Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	6010C	6/2/2014	PH201	3.6	1	7440-43-9	CADMIUM	0.128	J	0.0758	0.997	mg/kg	J	J	Z	1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	6010C	6/2/2014	PH201	3.6	1	7440-47-3	CHROMIUM	25		0.160	2.99	mg/kg				1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	6010C	6/2/2014	PH201	3.6	1	7440-48-4	COBALT	6.33		0.0987	0.997	mg/kg				1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	6010C	6/2/2014	PH201	3.6	1	7440-50-8	COPPER	12.4		0.289	1.99	mg/kg				1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	6010C	6/2/2014	PH201	3.6	1	7440-66-6	ZINC	61.4		0.199	3.99	mg/kg				1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	6010C	6/2/2014	PH201	3.6	1	7440-67-7	ZIRCONIUM	4.99	U	0.838	4.99	mg/kg	J	U	F	1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	6010C	6/2/2014	PH201	3.6	1	7440-70-2	CALCIUM METAL	2910		3.33	19.9	mg/kg				1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	6010C	6/2/2014	PH201	3.6	1	7723-14-0	PHOSPHORUS	482		2.88	9.97	mg/kg				1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	6020A	6/2/2014	PH201	3.6	2	7782-49-2	SELENIUM	0.272	J	0.0997	0.399	mg/kg	J	J	Z	1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	6020A	6/2/2014	PH201	3.6	2	7440-22-4	SILVER	0.0347	J	0.0259	0.199	mg/kg	J	J	Z	1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	6020A	6/2/2014	PH201	3.6	2	7440-24-6	STRONTIUM	21.1		0.0678	0.399	mg/kg				1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	6020A	6/2/2014	PH201	3.6	2	7440-28-0	THALLIUM	0.278		0.0299	0.199	mg/kg				1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	7471B	6/4/2014	PH201	3.6	1	7439-97-6	MERCURY	0.0171	U	0.0103	0.0171	mg/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8015M	6/5/2014	PH201	3.6	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8015M	6/5/2014	PH201	3.6	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8015M	6/5/2014	PH201	3.6	1	PHCC21C30	EFH (C21-C30)	3.2	J	2.1	5.2	mg/kg	J	J	Z	1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8015M	6/5/2014	PH201	3.6	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8015M	6/5/2014	PH201	3.6	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8015M	6/5/2014	PH201	3.6	1	PHCC12C14S	EFH (C12-C14) w/ SiGel	5.2	UJ	2.1	5.2	mg/kg	U	UJ	L	1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8015M	6/5/2014	PH201	3.6	1	PHCC15C20S	EFH (C15-C20) w/ SiGel	5.2	UJ	2.1	5.2	mg/kg	U	UJ	L	1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8015M	6/5/2014	PH201	3.6	1	PHCC21C30S	EFH (C21-C30) w/ SiGel	5.2	UJ	2.1	5.2	mg/kg	U	UJ	L	1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8015M	6/5/2014	PH201	3.6	1	PHCC30C40S	EFH (C30-C40) w/ SiGel	10	U	4.1	10	mg/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8015M	6/5/2014	PH201	3.6	1	PHCC8C11SI	EFH (C8-C11) w/ SiGel	5.2	UJ	2.1	5.2	mg/kg	U	UJ	L	1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8015M	6/3/2014	PH201	3.6	26.15	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	319-86-8	DELTA-BHC	0.86	U	0.47	0.86	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	50-29-3	4,4'-DDT	1.1	J	0.36	1.8	ug/kg	J	J	Z	1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	72-55-9	4,4'-DDE	10		0.34	1.8	ug/kg				1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8081B	6/9/2014	PH201	3.6	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8082A	6/3/2014	PH201	3.6	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8082A	6/3/2014	PH201	3.6	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8082A	6/3/2014	PH201	3.6	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8082A	6/3/2014	PH201	3.6	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8082A	6/3/2014	PH201	3.6	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8082A	6/3/2014	PH201	3.6	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8082A	6/3/2014	PH201	3.6	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8082A	6/3/2014	PH201	3.6	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8082A	6/3/2014	PH201	3.6	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8082A	6/3/2014	PH201	3.6	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8082A	6/3/2014	PH201	3.6	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8082A	6/3/2014	PH201	3.6	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	192-97-2	Benzo(e)pyrene	18	UJ	3.5	18	ug/kg	U	UJ	L	1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	90-12-0	1-METHYLNAPHTHALENE	1	J	0.69	1.7	ug/kg	J	J	Z	1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	8270D SIM	6/4/2014	PH201	3.6	1	91-57-6	2-METHYLNAPHTHALENE	1.3	J	0.69	1.7	ug/kg	J	J	Z	1785320.59	266975.555	-118.71115	34.23154
SL-707-SA5B-TR-3.0	5/27/2014	N	3		ft	SO	Go Back		7479355	LL	9045M	5/28/2014	PH201	3.6	1	pH	PH	6.58		0.0100	0.0100	pH unit				1785320.59	266975.555	-118.71115	34.23154
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	160.3M	5/28/2014	PH195	2.4	1	MOIST	MOISTURE	2.4		0.10	0.10	%				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	1613B	6/5/2014	PH195	2.4	1	1746-01-6	2,3,7,8-TCDD	1.99		0.0491	1.02	ng/kg	B			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	1613B	6/5/2014	PH195	2.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.33	J	0.0397	5.08	ng/kg	JB	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	1613B	6/5/2014	PH195	2.4	1	3268-87-9	OCDD	1050		0.0515	10.2	ng/kg	B			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	1613B	6/5/2014	PH195	2.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	90.2		0.0827	5.08	ng/kg	B			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	1613B	6/5/2014	PH195	2.4	1	39001-02-0	OCDF	68.2		0.0301	10.2	ng/kg	B			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	1613B	6/5/2014	PH195	2.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.21	J	0.0422	5.08	ng/kg	JB	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	1613B	6/5/2014	PH195	2.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.885	J	0.0472	5.08	ng/kg	JB	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	1613B	6/5/2014	PH195	2.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.863	J	0.100	1.02	ng/kg	JB	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	1613B	6/5/2014	PH195	2.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.29	J	0.0430	5.08	ng/kg	JB	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	1613B	6/5/2014	PH195	2.4	1	57117-31-4	2,3,4,7,8-PECDF	1.37	J	0.0408	5.08	ng/kg	JB	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	1613B	6/5/2014	PH195	2.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.95	J	0.0412	5.08	ng/kg	JBQ	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	1613B	6/5/2014	PH195	2.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.55	J	0.0467	5.08	ng/kg	JB	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	1613B	6/5/2014	PH195	2.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.68	J	0.0435	5.08	ng/kg	JB	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	1613B	6/5/2014	PH195	2.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.63	J	0.0499	5.08	ng/kg	JB	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	1613B	6/5/2014	PH195	2.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	23.4		0.0291	5.08	ng/kg	B			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	1613B	6/5/2014	PH195	2.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.34	J	0.0521	5.08	ng/kg	JB	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	1613B	6/5/2014	PH195	2.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.692	J	0.0551	5.08	ng/kg	JB	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	13700	J	7.24	40.2	mg/kg		J	Q	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7439-89-6	IRON	18700	J	3.64	40.2	mg/kg		J	Q	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7439-92-1	LEAD	16.2		0.502	3.01	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7439-93-2	LITHIUM	19.5		0.34	4.0	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7439-95-4	MAGNESIUM	4100	J	1.68	10.0	mg/kg		J	Q	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7439-96-5	MANGANESE	295	J	0.0834	1.00	mg/kg		J	Q	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7439-98-7	MOLYBDENUM	0.455	J	0.171	2.01	mg/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-02-0	NICKEL	9.71		0.131	2.01	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-09-7	POTASSIUM	3660		8.38	100	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-23-5	SODIUM	83	J	16.8	100	mg/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-31-5	TIN	10	U	0.221	10.0	mg/kg	J	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-36-0	ANTIMONY	4.02	U	0.743	4.02	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-38-2	ARSENIC	3.09	J	0.703	4.02	mg/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-39-3	BARIUM	98.4		0.0331	1.00	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-41-7	BERYLLIUM	0.628	J	0.0673	1.00	mg/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-42-8	BORON	10	U	0.844	10.0	mg/kg	J	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-43-9	CADMIUM	0.697	J	0.0763	1.00	mg/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-47-3	CHROMIUM	18		0.161	3.01	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-48-4	COBALT	4.73	J	0.0994	1.00	mg/kg		J	E	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-50-8	COPPER	11		0.291	2.01	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-66-6	ZINC	123	J	0.201	4.02	mg/kg		J	E	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-67-7	ZIRCONIUM	5.02	U	0.844	5.02	mg/kg	J	U	F	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-70-2	CALCIUM METAL	2600	J	3.36	20.1	mg/kg		J	Q	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7723-14-0	PHOSPHORUS	341		2.90	10.0	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-32-6	TITANIUM METAL POWDER	1130	J	0.171	1.00	mg/kg		J	Q	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6010C	6/2/2014	PH195	2.4	1	7440-62-2	VANADIUM (FUME OR DUST)	34.2		0.131	1.00	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6020A	6/2/2014	PH195	2.4	2	7440-22-4	SILVER	2.47		0.0261	0.201	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6020A	6/2/2014	PH195	2.4	2	7440-24-6	STRONTIUM	17.9		0.0683	0.402	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6020A	6/2/2014	PH195	2.4	2	7440-28-0	THALLIUM	0.233		0.0301	0.201	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	6020A	6/2/2014	PH195	2.4	2	7782-49-2	SELENIUM	0.237	J	0.100	0.402	mg/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	7471B	6/4/2014	PH195	2.4	1	7439-97-6	MERCURY	0.0409		0.0099	0.0166	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8015M	5/29/2014	PH195	2.4	2	PHCC12C14	EFH (C12-C14)	10	U	4.1	10	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8015M	5/29/2014	PH195	2.4	2	PHCC15C20	EFH (C15-C20)	10	U	4.1	10	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8015M	5/29/2014	PH195	2.4	2	PHCC21C30	EFH (C21-C30)	18		4.1	10	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8015M	5/29/2014	PH195	2.4	2	PHCC30C40	EFH (C30-C40)	50		8.2	20	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8015M	5/29/2014	PH195	2.4	2	PHCC8C11	EFH (C8-C11)	10	U	4.1	10	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8015M	5/31/2014	PH195	2.4	1	PHCC12C14S	EFH (C12-C14) w/ SiGel	5.1	U	2.0	5.1	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8015M	5/31/2014	PH195	2.4	1	PHCC15C20S	EFH (C15-C20) w/ SiGel	5.1	U	2.0	5.1	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8015M	5/31/2014	PH195	2.4	1	PHCC21C30S	EFH (C21-C30) w/ SiGel	2.1	J	2.0	5.1	mg/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8015M	5/31/2014	PH195	2.4	1	PHCC30C40S	EFH (C30-C40) w/ SiGel	10	U	4.1	10	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8015M	5/31/2014	PH195	2.4	1	PHCC8C11SI	EFH (C8-C11) w/ SiGel	5.1	U	2.0	5.1	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8082A	5/28/2014	PH195	2.4	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8082A	5/28/2014	PH195	2.4	1	11097-69-1	Aroclor 1254	44		4.4	17	ug/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8082A	5/28/2014	PH195	2.4	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8082A	5/28/2014	PH195	2.4	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8082A	5/28/2014	PH195	2.4	1	11126-42-4	Aroclor 5460	41		10	33	ug/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8082A	5/28/2014	PH195	2.4	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8082A	5/28/2014	PH195	2.4	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8082A	5/28/2014	PH195	2.4	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8082A	5/28/2014	PH195	2.4	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8082A	5/28/2014	PH195	2.4	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8082A	5/28/2014	PH195	2.4	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8082A	5/28/2014	PH195	2.4	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	16	J	6.1	18	ug/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	120-12-7	ANTHRACENE	0.55	J	0.34	1.7	ug/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	129-00-0	PYRENE	3.1		0.68	1.7	ug/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.4	J	0.68	1.7	ug/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	192-97-2	Benzo(e)pyrene	17	UJ	3.4	17	ug/kg	U	UJ	L	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1	J	0.68	1.7	ug/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	205-99-2	BENZO(B)FLUORANTHENE	2.9		0.68	1.7	ug/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	206-44-0	FLUORANTHENE	3.9		0.68	1.7	ug/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	218-01-9	Chrysene	7.1		0.34	1.7	ug/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	50-32-8	BENZO(A)PYRENE	1	J	0.68	1.7	ug/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	84-74-2	Di-n-butylphthalate	6.2	J	6.1	18	ug/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	85-01-8	PHENANTHRENE	1.7		0.68	1.7	ug/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	8270D SIM	6/6/2014	PH195	2.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-0.5	5/22/2014	N	0.5		ft	SO	Go Back		7475534	LL	9045M	5/24/2014	PH195	2.4	1	pH	PH	6.36		0.0100	0.0100	pH unit				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	160.3M	5/28/2014	PH195	7.7	1	MOIST	MOISTURE	7.7		0.10	0.10	%				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	1613B	6/5/2014	PH195	7.7	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0515	1.07	ng/kg	JBQ	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	1613B	6/5/2014	PH195	7.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.35	U	0.0223	5.35	ng/kg	JBQ	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	1613B	6/5/2014	PH195	7.7	1	3268-87-9	OCDD	4.8	J	0.0201	10.7	ng/kg	JB	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	1613B	6/5/2014	PH195	7.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.538	J	0.0268	5.35	ng/kg	JB	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	1613B	6/5/2014	PH195	7.7	1	39001-02-0	OCDF	10.7	U	0.0324	10.7	ng/kg	JB	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	1613B	6/5/2014	PH195	7.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.35	U	0.0236	5.35	ng/kg	JBQ	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	1613B	6/5/2014	PH195	7.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.35	U	0.0317	5.35	ng/kg	JBQ	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	1613B	6/5/2014	PH195	7.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	U	0.0467	1.07	ng/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	1613B	6/5/2014	PH195	7.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.35	U	0.0213	5.35	ng/kg	JBQ	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	1613B	6/5/2014	PH195	7.7	1	57117-31-4	2,3,4,7,8-PECDF	5.35	U	0.0172	5.35	ng/kg	JBQ	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	1613B	6/5/2014	PH195	7.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.35	U	0.0167	5.35	ng/kg	JBQ	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	1613B	6/5/2014	PH195	7.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.35	U	0.0194	5.35	ng/kg	JBQ	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	1613B	6/5/2014	PH195	7.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.35	U	0.0236	5.35	ng/kg	JBQ	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	1613B	6/5/2014	PH195	7.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.35	U	0.0216	5.35	ng/kg	JBQ	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	1613B	6/5/2014	PH195	7.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.35	U	0.0110	5.35	ng/kg	JBQ	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	1613B	6/5/2014	PH195	7.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.35	U	0.0238	5.35	ng/kg	JBQ	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	1613B	6/5/2014	PH195	7.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.35	U	0.0280	5.35	ng/kg	JBQ	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	21500	J	7.73	42.9	mg/kg		J	Q	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7439-89-6	IRON	25000	J	3.88	42.9	mg/kg		J	Q	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7439-92-1	LEAD	5.7		0.536	3.22	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7439-93-2	LITHIUM	22.5		0.36	4.3	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7439-95-4	MAGNESIUM	4940	J	1.79	10.7	mg/kg		J	Q	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7439-96-5	MANGANESE	195	J	0.0890	1.07	mg/kg		J	Q	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7439-98-7	MOLYBDENUM	0.516	J	0.182	2.15	mg/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-02-0	NICKEL	9.84		0.139	2.15	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-09-7	POTASSIUM	1950		8.95	107	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-23-5	SODIUM	118		17.9	107	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	J	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-36-0	ANTIMONY	4.29	U	0.794	4.29	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-38-2	ARSENIC	5.45		0.751	4.29	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-39-3	BARIUM	103		0.0354	1.07	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-41-7	BERYLLIUM	1.03	J	0.0719	1.07	mg/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-42-8	BORON	10.7	U	0.901	10.7	mg/kg	J	U	B	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-43-9	CADMIUM	1.07	U	0.0815	1.07	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-47-3	CHROMIUM	22.6		0.172	3.22	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-48-4	COBALT	5.57	J	0.106	1.07	mg/kg		J	E	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-50-8	COPPER	7.2		0.311	2.15	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-66-6	ZINC	42.3	J	0.215	4.29	mg/kg		J	E	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-67-7	ZIRCONIUM	5.36	U	0.901	5.36	mg/kg	J	U	F	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-70-2	CALCIUM METAL	2390	J	3.58	21.5	mg/kg		J	Q	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7723-14-0	PHOSPHORUS	126		3.10	10.7	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-32-6	TITANIUM METAL POWDER	1410	J	0.182	1.07	mg/kg		J	Q	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6010C	6/2/2014	PH195	7.7	1	7440-62-2	VANADIUM (FUME OR DUST)	48.2		0.139	1.07	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6020A	6/2/2014	PH195	7.7	2	7440-22-4	SILVER	0.0418	J	0.0279	0.215	mg/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6020A	6/2/2014	PH195	7.7	2	7440-24-6	STRONTIUM	23.1		0.0729	0.429	mg/kg				1786211.06	267652.935	-118.70822	34.23342

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6020A	6/2/2014	PH195	7.7	2	7440-28-0	THALLIUM	0.281		0.0322	0.215	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	6020A	6/2/2014	PH195	7.7	2	7782-49-2	SELENIUM	0.313	J	0.107	0.429	mg/kg	J	J	Z	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	7471B	6/4/2014	PH195	7.7	1	7439-97-6	MERCURY	0.313		0.0107	0.0179	mg/kg				1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8015M	5/29/2014	PH195	7.7	21.74	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8015M	5/30/2014	PH195	7.7	1	PHCC12C14S	EFH (C12-C14) w/ SiGel	5.4	U	2.2	5.4	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8015M	5/30/2014	PH195	7.7	1	PHCC15C20S	EFH (C15-C20) w/ SiGel	5.4	U	2.2	5.4	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8015M	5/30/2014	PH195	7.7	1	PHCC21C30S	EFH (C21-C30) w/ SiGel	5.4	U	2.2	5.4	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8015M	5/30/2014	PH195	7.7	1	PHCC30C40S	EFH (C30-C40) w/ SiGel	11	U	4.3	11	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8015M	5/30/2014	PH195	7.7	1	PHCC8C11SI	EFH (C8-C11) w/ SiGel	5.4	U	2.2	5.4	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8015M	5/28/2014	PH195	7.7	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8015M	5/28/2014	PH195	7.7	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8015M	5/28/2014	PH195	7.7	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8015M	5/28/2014	PH195	7.7	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8015M	5/28/2014	PH195	7.7	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8082A	5/28/2014	PH195	7.7	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8082A	5/28/2014	PH195	7.7	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8082A	5/28/2014	PH195	7.7	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8082A	5/28/2014	PH195	7.7	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8082A	5/28/2014	PH195	7.7	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8082A	5/28/2014	PH195	7.7	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8082A	5/28/2014	PH195	7.7	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8082A	5/28/2014	PH195	7.7	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8082A	5/28/2014	PH195	7.7	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8082A	5/28/2014	PH195	7.7	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8082A	5/28/2014	PH195	7.7	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8082A	5/28/2014	PH195	7.7	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	192-97-2	Benzo(e)pyrene	18	UJ	3.6	18	ug/kg	U	UJ	L	1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	8270D SIM	6/6/2014	PH195	7.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786211.06	267652.935	-118.70822	34.23342
SL-730-SA5A-TR-6.0	5/22/2014	N	6		ft	SO	Go Back		7475535	LL	9045M	5/24/2014	PH195	7.7	1	pH	PH	5.95		0.0100	0.0100	pH unit				1786211.06	267652.935	-118.70822	34.23342
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	160.3M	1/22/2014	PH158	5.6	1	MOIST	MOISTURE	5.6		0.10	0.10	%				1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	1613B	1/20/2014	PH158	5.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.06	U	0.0355	5.06	ng/kg	JBQ	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	1613B	1/20/2014	PH158	5.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.189	J	0.0489	5.06	ng/kg	J	J	Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	1613B	1/20/2014	PH158	5.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.131	J	0.0762	1.01	ng/kg	JQ	J	Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	1613B	1/20/2014	PH158	5.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.06	U	0.0181	5.06	ng/kg	JB	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	1613B	1/20/2014	PH158	5.6	1	57117-31-4	2,3,4,7,8-PECDF	5.06	U	0.0264	5.06	ng/kg	JBQ	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	1613B	1/20/2014	PH158	5.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.06	U	0.0284	5.06	ng/kg	JB	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	1613B	1/20/2014	PH158	5.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.06	U	0.0263	5.06	ng/kg	JB	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	1613B	1/20/2014	PH158	5.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.23	J	0.0370	5.06	ng/kg	JBQ	J	Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	1613B	1/20/2014	PH158	5.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.06	U	0.0267	5.06	ng/kg	JB	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	1613B	1/20/2014	PH158	5.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.06	U	0.0134	5.06	ng/kg	JB	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	1613B	1/20/2014	PH158	5.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.06	U	0.0271	5.06	ng/kg	JB	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	1613B	1/20/2014	PH158	5.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.06	U	0.0295	5.06	ng/kg	JBQ	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	1613B	1/20/2014	PH158	5.6	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0955	1.01	ng/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	1613B	1/20/2014	PH158	5.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.06	U	0.0333	5.06	ng/kg	JB	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	1613B	1/20/2014	PH158	5.6	1	3268-87-9	OCDD	4.59	J	0.0282	10.1	ng/kg	JB	J	Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	1613B	1/20/2014	PH158	5.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.06	U	0.0376	5.06	ng/kg	JB	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	1613B	1/20/2014	PH158	5.6	1	39001-02-0	OCDF	10.1	U	0.0417	10.1	ng/kg	JBQ	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-67-7	ZIRCONIUM	0.89	J	0.872	5.19	mg/kg	J	J	Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-70-2	CALCIUM METAL	4010	J	3.47	20.8	mg/kg		J	E, A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7723-14-0	PHOSPHORUS	442	J	3.00	10.4	mg/kg		J	Q, A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7439-95-4	MAGNESIUM	4910	J	1.73	10.4	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7439-96-5	MANGANESE	324	J	0.0862	1.04	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	J	U	F	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-02-0	NICKEL	12.2	J	0.135	2.08	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-09-7	POTASSIUM	2830	J	8.66	104	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-23-5	SODIUM	108		17.3	104	mg/kg				1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	J	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-32-6	TITANIUM METAL POWDER	1170	J	0.177	1.04	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-36-0	ANTIMONY	4.15	UJ	0.769	4.15	mg/kg	U	UJ	Q	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-38-2	ARSENIC	4.97		0.727	4.15	mg/kg				1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-39-3	BARIUM	89.8	J	0.0343	1.04	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-41-7	BERYLLIUM	0.534	J	0.0696	1.04	mg/kg	J	J	Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-42-8	BORON	10.4	U	0.872	10.4	mg/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-43-9	CADMIUM	1.04	U	0.0789	1.04	mg/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-47-3	CHROMIUM	20	J	0.166	3.12	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-48-4	COBALT	5.9		0.103	1.04	mg/kg				1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-50-8	COPPER	10.7		0.301	2.08	mg/kg				1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-62-2	VANADIUM (FUME OR DUST)	38.9	J	0.135	1.04	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7440-66-6	ZINC	55.8	J	0.208	4.15	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000	J	7.49	41.5	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7439-89-6	IRON	21300	J	3.76	41.5	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7439-92-1	LEAD	7.98		0.519	3.12	mg/kg				1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6010C	1/15/2014	PH158	5.6	1	7439-93-2	LITHIUM	25.3	J	0.35	4.2	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6020A	1/23/2014	PH158	5.6	2	7440-24-6	STRONTIUM	18.7		0.0706	0.415	mg/kg				1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6020A	1/23/2014	PH158	5.6	2	7782-49-2	SELENIUM	0.145	J	0.104	0.415	mg/kg	J	J	Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6020A	1/23/2014	PH158	5.6	2	7440-22-4	SILVER	0.208	U	0.0270	0.208	mg/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	6020A	1/23/2014	PH158	5.6	2	7440-28-0	THALLIUM	0.238		0.0312	0.208	mg/kg				1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	7471B	1/15/2014	PH158	5.6	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8015M	1/18/2014	PH158	5.6	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8015M	1/18/2014	PH158	5.6	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8015M	1/18/2014	PH158	5.6	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8015M	1/18/2014	PH158	5.6	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8015M	1/18/2014	PH158	5.6	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8082A	1/20/2014	PH158	5.6	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8082A	1/20/2014	PH158	5.6	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8082A	1/20/2014	PH158	5.6	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8082A	1/20/2014	PH158	5.6	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8082A	1/20/2014	PH158	5.6	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8082A	1/20/2014	PH158	5.6	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8082A	1/20/2014	PH158	5.6	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8082A	1/20/2014	PH158	5.6	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8082A	1/20/2014	PH158	5.6	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8082A	1/20/2014	PH158	5.6	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8082A	1/20/2014	PH158	5.6	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8082A	1/20/2014	PH158	5.6	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	8270D SIM	1/21/2014	PH158	5.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335018	LL	9045M	1/16/2014	PH158	5.6	1	pH	PH	7.12		0.0100	0.0100	pH unit				1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	160.3M	1/22/2014	PH158	8.9	1	MOIST	MOISTURE	8.9		0.10	0.10	%				1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	1613B	1/20/2014	PH158	8.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.28	UJ	0.0291	5.28	ng/kg	JBQ	UJ	B, FD	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	1613B	1/20/2014	PH158	8.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.184	J	0.0436	5.28	ng/kg	J	J	FD, Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	1613B	1/20/2014	PH158	8.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0752	J	0.0491	1.06	ng/kg	JQ	J	FD, Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	1613B	1/20/2014	PH158	8.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.28	U	0.0196	5.28	ng/kg	JBQ	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	1613B	1/20/2014	PH158	8.9	1	57117-31-4	2,3,4,7,8-PECDF	5.28	U	0.0214	5.28	ng/kg	JBQ	U	B	1785295.35	267330.31	-118.71032	34.23251

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	1613B	1/20/2014	PH158	8.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.28	U	0.0229	5.28	ng/kg	JB	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	1613B	1/20/2014	PH158	8.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.28	U	0.0278	5.28	ng/kg	JBQ	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	1613B	1/20/2014	PH158	8.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.188	J	0.0304	5.28	ng/kg	JB	J	Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	1613B	1/20/2014	PH158	8.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.28	U	0.0272	5.28	ng/kg	JBQ	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	1613B	1/20/2014	PH158	8.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.28	U	0.0143	5.28	ng/kg	JB	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	1613B	1/20/2014	PH158	8.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.28	U	0.0292	5.28	ng/kg	JB	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	1613B	1/20/2014	PH158	8.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.193	J	0.0304	5.28	ng/kg	JBQ	J	Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	1613B	1/20/2014	PH158	8.9	1	1746-01-6	2,3,7,8-TCDD	1.06	UJ	0.0650	1.06	ng/kg	JBQ	UJ	B, FD	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	1613B	1/20/2014	PH158	8.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.28	U	0.0287	5.28	ng/kg	JBQ	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	1613B	1/20/2014	PH158	8.9	1	3268-87-9	OCDD	9.67	J	0.0230	10.6	ng/kg	JB	J	Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	1613B	1/20/2014	PH158	8.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.807	J	0.0338	5.28	ng/kg	JBQ	J	Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	1613B	1/20/2014	PH158	8.9	1	39001-02-0	OCDF	10.6	U	0.0449	10.6	ng/kg	JB	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	16400	J	7.91	43.9	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7439-89-6	IRON	20300	J	3.97	43.9	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7439-92-1	LEAD	7.81		0.549	3.29	mg/kg				1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7439-93-2	LITHIUM	21.4	J	0.37	4.4	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7439-95-4	MAGNESIUM	4070	J	1.83	11.0	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7439-96-5	MANGANESE	271	J	0.0911	1.10	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7439-98-7	MOLYBDENUM	2.2	UJ	0.187	2.20	mg/kg	J	UJ	F, FD	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-02-0	NICKEL	10.8	J	0.143	2.20	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-09-7	POTASSIUM	2330	J	9.15	110	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-23-5	SODIUM	148		18.3	110	mg/kg				1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	J	U	B	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-32-6	TITANIUM METAL POWDER	1150	J	0.187	1.10	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-36-0	ANTIMONY	4.39	UJ	0.812	4.39	mg/kg	U	UJ	Q	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-38-2	ARSENIC	5.05		0.768	4.39	mg/kg				1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-39-3	BARIUM	108	J	0.0362	1.10	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-41-7	BERYLLIUM	0.61	J	0.0735	1.10	mg/kg	J	J	Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-42-8	BORON	1.17	J	0.922	11.0	mg/kg	J	J	Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-43-9	CADMIUM	1.1	U	0.0834	1.10	mg/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-47-3	CHROMIUM	19.3	J	0.176	3.29	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-48-4	COBALT	4.5		0.109	1.10	mg/kg				1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-50-8	COPPER	9.3		0.318	2.20	mg/kg				1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-62-2	VANADIUM (FUME OR DUST)	37.5	J	0.143	1.10	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-66-6	ZINC	47	J	0.220	4.39	mg/kg		J	A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-67-7	ZIRCONIUM	1.89	J	0.922	5.49	mg/kg	J	J	Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7440-70-2	CALCIUM METAL	4330	J	3.67	22.0	mg/kg		J	FD, E, A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6010C	1/15/2014	PH158	8.9	1	7723-14-0	PHOSPHORUS	227	J	3.17	11.0	mg/kg		J	Q, A	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6020A	1/23/2014	PH158	8.9	2	7440-24-6	STRONTIUM	23.2		0.0746	0.439	mg/kg				1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6020A	1/23/2014	PH158	8.9	2	7782-49-2	SELENIUM	0.141	J	0.110	0.439	mg/kg	J	J	Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6020A	1/23/2014	PH158	8.9	2	7440-22-4	SILVER	0.0415	J	0.0285	0.220	mg/kg	J	J	Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	6020A	1/23/2014	PH158	8.9	2	7440-28-0	THALLIUM	0.245		0.0329	0.220	mg/kg				1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	7471B	1/15/2014	PH158	8.9	1	7439-97-6	MERCURY	0.0181	U	0.0109	0.0181	mg/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8015M	1/18/2014	PH158	8.9	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8015M	1/18/2014	PH158	8.9	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8015M	1/18/2014	PH158	8.9	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8015M	1/18/2014	PH158	8.9	1	PHCC30C40	EFH (C30-C40)	11	U	4.4	11	mg/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8015M	1/18/2014	PH158	8.9	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8015M	1/17/2014	PH158	8.9	23.11	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8082A	1/20/2014	PH158	8.9	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8082A	1/20/2014	PH158	8.9	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8082A	1/20/2014	PH158	8.9	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8082A	1/20/2014	PH158	8.9	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8082A	1/20/2014	PH158	8.9	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8082A	1/20/2014	PH158	8.9	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8082A	1/20/2014	PH158	8.9	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8082A	1/20/2014	PH158	8.9	1	12672-29-6	Aroclor 1248	18	UJ	3.6	18	ug/kg	U	UJ	FD	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8082A	1/20/2014	PH158	8.9	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8082A	1/20/2014	PH158	8.9	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8082A	1/20/2014	PH158	8.9	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8082A	1/20/2014	PH158	8.9	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	120-12-7	ANTHRACENE	0.49	J	0.36	1.8	ug/kg	J	J	FD, Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	129-00-0	PYRENE	4.7	J	0.72	1.8	ug/kg		J	FD	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	J	0.72	1.8	ug/kg		J	FD	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	J	0.72	1.8	ug/kg	J	J	FD	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	205-99-2	BENZO(B)FLUORANTHENE	5.7	J	0.72	1.8	ug/kg		J	FD	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	206-44-0	FLUORANTHENE	3.7	J	0.72	1.8	ug/kg		J	FD	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	207-08-9	BENZO(K)FLUORANTHENE	2.2	J	0.72	1.8	ug/kg		J	FD	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	218-01-9	Chrysene	5	J	0.36	1.8	ug/kg		J	FD	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	50-32-8	BENZO(A)PYRENE	3.5	J	0.72	1.8	ug/kg		J	FD	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	56-55-3	BENZO(A)ANTHRACENE	3.5	J	0.72	1.8	ug/kg		J	FD	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	85-01-8	PHENANTHRENE	1.4	J	0.72	1.8	ug/kg	J	J	FD, Z	1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	8270D SIM	1/21/2014	PH158	8.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785295.35	267330.31	-118.71032	34.23251
SL-838-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335019	LL	9045M	1/16/2014	PH158	8.9	1	pH	PH	7.32		0.0100	0.0100	pH unit				1785295.35	267330.31	-118.71032	34.23251
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	160.3M	1/22/2014	PH159	6.2	1	MOIST	MOISTURE	6.2		0.10	0.10	%				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	1613B	1/23/2014	PH159	6.2	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0670	1.04	ng/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	1613B	1/23/2014	PH159	6.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.261	J	0.0288	5.18	ng/kg	JB	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	1613B	1/23/2014	PH159	6.2	1	3268-87-9	OCDD	4.52	J	0.0563	10.4	ng/kg	JB	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	1613B	1/23/2014	PH159	6.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.18	U	0.0290	5.18	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	1613B	1/23/2014	PH159	6.2	1	39001-02-0	OCDF	10.4	U	0.0464	10.4	ng/kg	JB	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	1613B	1/23/2014	PH159	6.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.18	U	0.0292	5.18	ng/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	1613B	1/23/2014	PH159	6.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0469	J	0.0386	5.18	ng/kg	JQ	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	1613B	1/23/2014	PH159	6.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0591	1.04	ng/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	1613B	1/23/2014	PH159	6.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.18	U	0.0139	5.18	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	1613B	1/23/2014	PH159	6.2	1	57117-31-4	2,3,4,7,8-PECDF	5.18	U	0.0206	5.18	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	1613B	1/23/2014	PH159	6.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.18	U	0.0222	5.18	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	1613B	1/23/2014	PH159	6.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.18	U	0.0234	5.18	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	1613B	1/23/2014	PH159	6.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.18	U	0.0304	5.18	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	1613B	1/23/2014	PH159	6.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.18	U	0.0242	5.18	ng/kg	JB	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	1613B	1/23/2014	PH159	6.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.18	U	0.0111	5.18	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	1613B	1/23/2014	PH159	6.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.18	U	0.0233	5.18	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	1613B	1/23/2014	PH159	6.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.18	U	0.0253	5.18	ng/kg	JB	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15600		7.61	42.2	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7439-89-6	IRON	23800		3.82	42.2	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7439-92-1	LEAD	6.8		0.528	3.17	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7439-93-2	LITHIUM	27.5		0.36	4.2	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7439-95-4	MAGNESIUM	5040		1.76	10.6	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7439-96-5	MANGANESE	361		0.0876	1.06	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7439-98-7	MOLYBDENUM	2.11	U	0.179	2.11	mg/kg	J	U	F	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-02-0	NICKEL	13.5		0.137	2.11	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-09-7	POTASSIUM	2890		8.80	106	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-23-5	SODIUM	196		17.6	106	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-31-5	TIN	10.6	U	0.232	10.6	mg/kg	J	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-32-6	TITANIUM METAL POWDER	1180		0.179	1.06	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-36-0	ANTIMONY	4.22	UJ	0.781	4.22	mg/kg	U	UJ	Q	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-38-2	ARSENIC	4.97		0.739	4.22	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-39-3	BARIUM	103		0.0348	1.06	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-41-7	BERYLLIUM	0.725	J	0.0707	1.06	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-42-8	BORON	1.26	J	0.887	10.6	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-43-9	CADMIUM	1.06	U	0.0802	1.06	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-47-3	CHROMIUM	21.3		0.169	3.17	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-48-4	COBALT	5.67		0.104	1.06	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-50-8	COPPER	17.9		0.306	2.11	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-62-2	VANADIUM (FUME OR DUST)	39.7		0.137	1.06	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-66-6	ZINC	58.4		0.211	4.22	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-67-7	ZIRCONIUM	3.38	J	0.887	5.28	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7440-70-2	CALCIUM METAL	3870		3.53	21.1	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6010C	1/21/2014	PH159	6.2	1	7723-14-0	PHOSPHORUS	360		3.05	10.6	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6020A	1/24/2014	PH159	6.2	2	7440-28-0	THALLIUM	0.285		0.0317	0.211	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6020A	1/24/2014	PH159	6.2	2	7782-49-2	SELENIUM	0.145	J	0.106	0.422	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6020A	1/24/2014	PH159	6.2	2	7440-22-4	SILVER	0.0715	J	0.0274	0.211	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	6020A	1/24/2014	PH159	6.2	2	7440-24-6	STRONTIUM	28.5	J	0.0718	0.422	mg/kg		J	Q, A	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	7471B	1/21/2014	PH159	6.2	1	7439-97-6	MERCURY	0.0231		0.0104	0.0174	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8015M	1/23/2014	PH159	6.2	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8015M	1/23/2014	PH159	6.2	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8015M	1/23/2014	PH159	6.2	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8015M	1/23/2014	PH159	6.2	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8015M	1/23/2014	PH159	6.2	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8082A	1/23/2014	PH159	6.2	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8082A	1/23/2014	PH159	6.2	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8082A	1/23/2014	PH159	6.2	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8082A	1/23/2014	PH159	6.2	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8082A	1/23/2014	PH159	6.2	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8082A	1/23/2014	PH159	6.2	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8082A	1/23/2014	PH159	6.2	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8082A	1/23/2014	PH159	6.2	1	12672-29-6	Aroclor 1248	61		3.5	18	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8082A	1/23/2014	PH159	6.2	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8082A	1/23/2014	PH159	6.2	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8082A	1/23/2014	PH159	6.2	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8082A	1/23/2014	PH159	6.2	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	120-12-7	ANTHRACENE	2.8		0.36	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	129-00-0	PYRENE	54		0.71	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	191-24-2	BENZO(G,H,I)PERYLENE	2.4		0.71	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	192-97-2	Benzo(e)pyrene	7.2	J	3.6	18	ug/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.6		0.71	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	205-99-2	BENZO(B)FLUORANTHENE	15		0.71	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	206-44-0	FLUORANTHENE	38		0.71	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	207-08-9	BENZO(K)FLUORANTHENE	8		0.71	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	218-01-9	Chrysene	19		0.36	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	50-32-8	BENZO(A)PYRENE	11		0.71	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.99	J	0.71	1.8	ug/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	56-55-3	BENZO(A)ANTHRACENE	18		0.71	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	85-01-8	PHENANTHRENE	6.1		0.71	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	8270D SIM	1/24/2014	PH159	6.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336139	LL	9045M	1/16/2014	PH159	6.2	1	pH	PH	7.08		0.0100	0.0100	pH unit				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	160.3M	1/22/2014	PH159	13.9	1	MOIST	MOISTURE	13.9		0.10	0.10	%				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	1613B	1/24/2014	PH159	13.9	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0701	1.13	ng/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	1613B	1/24/2014	PH159	13.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.65	U	0.0272	5.65	ng/kg	JB	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	1613B	1/24/2014	PH159	13.9	1	3268-87-9	OCDD	3.21	J	0.0315	11.3	ng/kg	JB	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	1613B	1/24/2014	PH159	13.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.733	J	0.0270	5.65	ng/kg	JB	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	1613B	1/24/2014	PH159	13.9	1	39001-02-0	OCDF	11.3	U	0.0345	11.3	ng/kg	JB	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	1613B	1/24/2014	PH159	13.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.65	U	0.0283	5.65	ng/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	1613B	1/24/2014	PH159	13.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.65	U	0.0414	5.65	ng/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	1613B	1/24/2014	PH159	13.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.13	U	0.0543	1.13	ng/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	1613B	1/24/2014	PH159	13.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.65	U	0.0137	5.65	ng/kg	JB	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	1613B	1/24/2014	PH159	13.9	1	57117-31-4	2,3,4,7,8-PECDF	5.65	U	0.0227	5.65	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	1613B	1/24/2014	PH159	13.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.65	U	0.0236	5.65	ng/kg	JB	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	1613B	1/24/2014	PH159	13.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.65	U	0.0226	5.65	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	1613B	1/24/2014	PH159	13.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.65	U	0.0304	5.65	ng/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	1613B	1/24/2014	PH159	13.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.65	U	0.0230	5.65	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	1613B	1/24/2014	PH159	13.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.65	U	0.0101	5.65	ng/kg	JB	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	1613B	1/24/2014	PH159	13.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.65	U	0.0234	5.65	ng/kg	JB	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	1613B	1/24/2014	PH159	13.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.65	U	0.0231	5.65	ng/kg	JB	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	10800		8.05	44.7	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7439-89-6	IRON	19500		4.04	44.7	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7439-92-1	LEAD	4.5		0.558	3.35	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7439-93-2	LITHIUM	22.6		0.38	4.5	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7439-95-4	MAGNESIUM	5200		1.87	11.2	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7439-96-5	MANGANESE	265		0.0927	1.12	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7439-98-7	MOLYBDENUM	2.23	U	0.190	2.23	mg/kg	J	U	F	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-02-0	NICKEL	12.1		0.145	2.23	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-09-7	POTASSIUM	2700		9.31	112	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-23-5	SODIUM	463		18.7	112	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-31-5	TIN	11.2	U	0.246	11.2	mg/kg	J	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-32-6	TITANIUM METAL POWDER	1110		0.190	1.12	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-36-0	ANTIMONY	4.47	UJ	0.826	4.47	mg/kg	U	UJ	Q	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-38-2	ARSENIC	3.37	J	0.782	4.47	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-39-3	BARIUM	84.2		0.0369	1.12	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-41-7	BERYLLIUM	0.462	J	0.0748	1.12	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-42-8	BORON	1.98	J	0.938	11.2	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-43-9	CADMIUM	1.12	U	0.0849	1.12	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-47-3	CHROMIUM	16.5		0.179	3.35	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-48-4	COBALT	4.28		0.111	1.12	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-50-8	COPPER	16.1		0.324	2.23	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-62-2	VANADIUM (FUME OR DUST)	37.2		0.145	1.12	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-66-6	ZINC	61.8		0.223	4.47	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-67-7	ZIRCONIUM	4.55	J	0.938	5.58	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7440-70-2	CALCIUM METAL	17000		3.73	22.3	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6010C	1/21/2014	PH159	13.9	1	7723-14-0	PHOSPHORUS	463		3.23	11.2	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6020A	1/24/2014	PH159	13.9	2	7440-28-0	THALLIUM	0.188	J	0.0335	0.223	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6020A	1/24/2014	PH159	13.9	2	7782-49-2	SELENIUM	0.447	U	0.112	0.447	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6020A	1/24/2014	PH159	13.9	2	7440-22-4	SILVER	0.0323	J	0.0290	0.223	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	6020A	1/24/2014	PH159	13.9	2	7440-24-6	STRONTIUM	70.4	J	0.0759	0.447	mg/kg		J	Q, A	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	7471B	1/17/2014	PH159	13.9	1	7439-97-6	MERCURY	0.0193	U	0.0116	0.0193	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8015M	1/23/2014	PH159	13.9	1	PHCC21C30	EFH (C21-C30)	4.6	J	2.3	5.8	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8015M	1/23/2014	PH159	13.9	1	PHCC30C40	EFH (C30-C40)	7.4	J	4.6	12	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8015M	1/23/2014	PH159	13.9	1	PHCC8C11	EFH (C8-C11)	4.5	J	2.3	5.8	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8015M	1/18/2014	PH159	13.9	26.04	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8015M	1/23/2014	PH159	13.9	1	PHCC12C14	EFH (C12-C14)	5.8	U	2.3	5.8	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8015M	1/23/2014	PH159	13.9	1	PHCC15C20	EFH (C15-C20)	5.8	U	2.3	5.8	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8082A	1/23/2014	PH159	13.9	1	11096-82-5	Aroclor 1260	20	U	4.5	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8082A	1/23/2014	PH159	13.9	1	11097-69-1	Aroclor 1254	20	U	5.1	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8082A	1/23/2014	PH159	13.9	1	11100-14-4	Aroclor 1268	20	U	3.8	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8082A	1/23/2014	PH159	13.9	1	11104-28-2	Aroclor 1221	20	U	5.9	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8082A	1/23/2014	PH159	13.9	1	11126-42-4	Aroclor 5460	38	U	12	38	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8082A	1/23/2014	PH159	13.9	1	11141-16-5	Aroclor 1232	20	U	4.8	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8082A	1/23/2014	PH159	13.9	1	12642-23-8	Aroclor 5442	38	U	12	38	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8082A	1/23/2014	PH159	13.9	1	12672-29-6	Aroclor 1248	20	U	3.8	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8082A	1/23/2014	PH159	13.9	1	12674-11-2	Aroclor 1016	20	U	3.8	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8082A	1/23/2014	PH159	13.9	1	37324-23-5	Aroclor 1262	20	U	3.8	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8082A	1/23/2014	PH159	13.9	1	53469-21-9	Aroclor 1242	20	U	4.8	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8082A	1/23/2014	PH159	13.9	1	63496-31-1	Aroclor 5432	38	U	12	38	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/30/2014	PH159	13.9	10	129-00-0	PYRENE	550		7.7	19	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/30/2014	PH159	13.9	10	206-44-0	FLUORANTHENE	470		7.7	19	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/30/2014	PH159	13.9	10	85-01-8	PHENANTHRENE	570		7.7	19	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	120-12-7	ANTHRACENE	130		0.39	1.9	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	191-24-2	BENZO(G,H,I)PERYLENE	11		0.77	1.9	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	192-97-2	Benzo(e)pyrene	31		3.9	20	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	12		0.77	1.9	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	205-99-2	BENZO(B)FLUORANTHENE	83		0.77	1.9	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	207-08-9	BENZO(K)FLUORANTHENE	43		0.77	1.9	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	218-01-9	Chrysene	100		0.39	1.9	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	50-32-8	BENZO(A)PYRENE	48		0.77	1.9	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	4.3		0.77	1.9	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	56-55-3	BENZO(A)ANTHRACENE	110		0.77	1.9	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.77	1.9	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	83-32-9	ACENAPHTHENE	29		0.77	1.9	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	86-73-7	FLUORENE	19		0.77	1.9	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	90-12-0	1-METHYLNAPHTHALENE	0.87	J	0.77	1.9	ug/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	91-20-3	NAPHTHALENE	1.1	J	0.77	1.9	ug/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	8270D SIM	1/24/2014	PH159	13.9	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.77	1.9	ug/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-15.5-16.5	1/14/2014	N	15.5	16.5	ft	SO	Go Back		7336146	LL	9045M	1/16/2014	PH159	13.9	1	pH	PH	11.9		0.0100	0.0100	pH unit				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	160.3M	1/22/2014	PH159	9.2	1	MOIST	MOISTURE	9.2		0.10	0.10	%				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	1613B	1/23/2014	PH159	9.2	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0837	1.08	ng/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	1613B	1/23/2014	PH159	9.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.299	J	0.0366	5.42	ng/kg	JB	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	1613B	1/23/2014	PH159	9.2	1	3268-87-9	OCDD	2.31	J	0.0968	10.8	ng/kg	JBQ	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	1613B	1/23/2014	PH159	9.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.42	U	0.0321	5.42	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	1613B	1/23/2014	PH159	9.2	1	39001-02-0	OCDF	10.8	U	0.0631	10.8	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	1613B	1/23/2014	PH159	9.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.42	UJ	0.0372	5.42	ng/kg	U	UJ	FD	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	1613B	1/23/2014	PH159	9.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.093	J	0.0567	5.42	ng/kg	JQ	J	FD, Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	1613B	1/23/2014	PH159	9.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	UJ	0.0710	1.08	ng/kg	U	UJ	FD	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	1613B	1/23/2014	PH159	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.42	UJ	0.0178	5.42	ng/kg	JBQ	UJ	B, FD	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	1613B	1/23/2014	PH159	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.42	UJ	0.0357	5.42	ng/kg	JBQ	UJ	B, FD	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	1613B	1/23/2014	PH159	9.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.42	U	0.0383	5.42	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	1613B	1/23/2014	PH159	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.42	UJ	0.0264	5.42	ng/kg	JBQ	UJ	B, FD	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	1613B	1/23/2014	PH159	9.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.42	U	0.0399	5.42	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	1613B	1/23/2014	PH159	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.42	UJ	0.0263	5.42	ng/kg	JB	UJ	B, FD	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	1613B	1/23/2014	PH159	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.42	U	0.0144	5.42	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	1613B	1/23/2014	PH159	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.42	UJ	0.0271	5.42	ng/kg	JBQ	UJ	B, FD	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	1613B	1/23/2014	PH159	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.42	U	0.0308	5.42	ng/kg	JB	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15800		7.86	43.6	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7439-89-6	IRON	22200		3.95	43.6	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7439-92-1	LEAD	6.13		0.545	3.27	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7439-93-2	LITHIUM	26.6		0.37	4.4	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7439-95-4	MAGNESIUM	4750		1.82	10.9	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7439-96-5	MANGANESE	319		0.0905	1.09	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7439-98-7	MOLYBDENUM	2.18	U	0.185	2.18	mg/kg	J	U	F	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-02-0	NICKEL	12.5		0.142	2.18	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-09-7	POTASSIUM	2770		9.09	109	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-23-5	SODIUM	175		18.2	109	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-31-5	TIN	10.9	U	0.240	10.9	mg/kg	J	U	B	1785380.16	267198.076	-118.71004	34.23215

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-32-6	TITANIUM METAL POWDER	1220		0.185	1.09	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-36-0	ANTIMONY	4.36	UJ	0.807	4.36	mg/kg	U	UJ	Q	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-38-2	ARSENIC	4.4		0.763	4.36	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-39-3	BARIUM	99		0.0360	1.09	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-41-7	BERYLLIUM	0.712	J	0.0731	1.09	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-42-8	BORON	1.66	J	0.916	10.9	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-43-9	CADMIUM	1.09	U	0.0829	1.09	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-47-3	CHROMIUM	24.4		0.174	3.27	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-48-4	COBALT	5.36		0.108	1.09	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-50-8	COPPER	17.3		0.316	2.18	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-62-2	VANADIUM (FUME OR DUST)	38.9		0.142	1.09	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-66-6	ZINC	55.6		0.218	4.36	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-67-7	ZIRCONIUM	3.37	J	0.916	5.45	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7440-70-2	CALCIUM METAL	3510		3.64	21.8	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6010C	1/21/2014	PH159	9.2	1	7723-14-0	PHOSPHORUS	345		3.15	10.9	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6020A	1/24/2014	PH159	9.2	2	7440-28-0	THALLIUM	0.26		0.0327	0.218	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6020A	1/24/2014	PH159	9.2	2	7782-49-2	SELENIUM	0.436	UJ	0.109	0.436	mg/kg	U	UJ	FD	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6020A	1/24/2014	PH159	9.2	2	7440-22-4	SILVER	0.0355	J	0.0284	0.218	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	6020A	1/24/2014	PH159	9.2	2	7440-24-6	STRONTIUM	24.3	J	0.0741	0.436	mg/kg		J	Q, A	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	7471B	1/17/2014	PH159	9.2	1	7439-97-6	MERCURY	0.0182	U	0.0109	0.0182	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8015M	1/23/2014	PH159	9.2	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8015M	1/23/2014	PH159	9.2	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8015M	1/23/2014	PH159	9.2	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8015M	1/23/2014	PH159	9.2	1	PHCC30C40	EFH (C30-C40)	11	U	4.4	11	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8015M	1/23/2014	PH159	9.2	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8015M	1/18/2014	PH159	9.2	25.2	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8082A	1/23/2014	PH159	9.2	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8082A	1/23/2014	PH159	9.2	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8082A	1/23/2014	PH159	9.2	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8082A	1/23/2014	PH159	9.2	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8082A	1/23/2014	PH159	9.2	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8082A	1/23/2014	PH159	9.2	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8082A	1/23/2014	PH159	9.2	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8082A	1/23/2014	PH159	9.2	1	12672-29-6	Aroclor 1248	7.8	J	3.6	19	ug/kg	J	J	FD, Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8082A	1/23/2014	PH159	9.2	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8082A	1/23/2014	PH159	9.2	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8082A	1/23/2014	PH159	9.2	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8082A	1/23/2014	PH159	9.2	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	85-01-8	PHENANTHRENE	2.1		0.73	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	UJ	0.73	1.8	ug/kg	U	UJ	FD	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	91-20-3	NAPHTHALENE	0.76	J	0.73	1.8	ug/kg	J	J	FD, Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	UJ	0.73	1.8	ug/kg	U	UJ	FD	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	120-12-7	ANTHRACENE	0.75	J	0.37	1.8	ug/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	129-00-0	PYRENE	7	J	0.73	1.8	ug/kg		J	Q	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.96	J	0.73	1.8	ug/kg	J	J	FD, Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.73	1.8	ug/kg	J	J	FD, Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	6	J	0.73	1.8	ug/kg		J	FD	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	206-44-0	FLUORANTHENE	5.8		0.73	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	2.5	J	0.73	1.8	ug/kg		J	FD	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	218-01-9	Chrysene	14	J	0.37	1.8	ug/kg		J	FD	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	50-32-8	BENZO(A)PYRENE	2.4		0.73	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	8270D SIM	1/24/2014	PH159	9.2	1	56-55-3	BENZO(A)ANTHRACENE	4.1		0.73	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336140	LL	9045M	1/16/2014	PH159	9.2	1	pH	PH	7.42		0.0100	0.0100	pH unit				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	160.3M	1/22/2014	PH159	9.2	1	MOIST	MOISTURE	9.2		0.10	0.10	%				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	1613B	1/24/2014	PH159	9.2	1	1746-01-6	2,3,7,8-TCDD	0.064	J	0.0590	1.03	ng/kg	JQ	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	1613B	1/24/2014	PH159	9.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.385	J	0.0274	5.13	ng/kg	JB	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	1613B	1/24/2014	PH159	9.2	1	3268-87-9	OCDD	34		0.0278	10.3	ng/kg	B			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	1613B	1/24/2014	PH159	9.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.26	J	0.0265	5.13	ng/kg	JB	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	1613B	1/24/2014	PH159	9.2	1	39001-02-0	OCDF	6.51	J	0.0285	10.3	ng/kg	JB	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	1613B	1/24/2014	PH159	9.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.13	U	0.0280	5.13	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	1613B	1/24/2014	PH159	9.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0711	J	0.0370	5.13	ng/kg	JQ	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	1613B	1/24/2014	PH159	9.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0501	1.03	ng/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	1613B	1/24/2014	PH159	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.13	U	0.0159	5.13	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	1613B	1/24/2014	PH159	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.13	U	0.0216	5.13	ng/kg	JB	U	B	1785380.16	267198.076	-118.71004	34.23215

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	1613B	1/24/2014	PH159	9.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.13	U	0.0231	5.13	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	1613B	1/24/2014	PH159	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.13	U	0.0220	5.13	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	1613B	1/24/2014	PH159	9.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.316	J	0.0286	5.13	ng/kg	JBQ	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	1613B	1/24/2014	PH159	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.13	U	0.0207	5.13	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	1613B	1/24/2014	PH159	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.24	J	0.0128	5.13	ng/kg	JB	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	1613B	1/24/2014	PH159	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.13	U	0.0229	5.13	ng/kg	JBQ	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	1613B	1/24/2014	PH159	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.13	U	0.0226	5.13	ng/kg	JB	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15200		7.78	43.2	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7439-89-6	IRON	24200		3.91	43.2	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7439-92-1	LEAD	7.03		0.540	3.24	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7439-93-2	LITHIUM	28.7		0.37	4.3	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7439-95-4	MAGNESIUM	5320		1.80	10.8	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7439-96-5	MANGANESE	324		0.0896	1.08	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7439-98-7	MOLYBDENUM	2.16	U	0.184	2.16	mg/kg	J	U	F	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-02-0	NICKEL	25.1		0.140	2.16	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-09-7	POTASSIUM	2900		9.00	108	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-23-5	SODIUM	195		18.0	108	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	J	U	B	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-32-6	TITANIUM METAL POWDER	1170		0.184	1.08	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-36-0	ANTIMONY	4.32	UJ	0.799	4.32	mg/kg	U	UJ	Q	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-38-2	ARSENIC	4.74		0.756	4.32	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-39-3	BARIUM	98.2		0.0356	1.08	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-41-7	BERYLLIUM	0.73	J	0.0723	1.08	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-42-8	BORON	1.03	J	0.907	10.8	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-43-9	CADMIUM	1.08	U	0.0821	1.08	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-47-3	CHROMIUM	36.5		0.173	3.24	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-48-4	COBALT	5.78		0.107	1.08	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-50-8	COPPER	18.7		0.313	2.16	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-62-2	VANADIUM (FUME OR DUST)	40.3		0.140	1.08	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-66-6	ZINC	63.8		0.216	4.32	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-67-7	ZIRCONIUM	3.22	J	0.907	5.40	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7440-70-2	CALCIUM METAL	6260		3.61	21.6	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6010C	1/21/2014	PH159	9.2	1	7723-14-0	PHOSPHORUS	404		3.12	10.8	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6020A	1/24/2014	PH159	9.2	2	7440-28-0	THALLIUM	0.254		0.0324	0.216	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6020A	1/24/2014	PH159	9.2	2	7782-49-2	SELENIUM	0.122	J	0.108	0.432	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6020A	1/24/2014	PH159	9.2	2	7440-22-4	SILVER	0.0466	J	0.0281	0.216	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	6020A	1/24/2014	PH159	9.2	2	7440-24-6	STRONTIUM	27.3	J	0.0734	0.432	mg/kg		J	Q, A	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	7471B	1/17/2014	PH159	9.2	1	7439-97-6	MERCURY	0.0195		0.0107	0.0178	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8015M	1/23/2014	PH159	9.2	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8015M	1/23/2014	PH159	9.2	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8015M	1/23/2014	PH159	9.2	1	PHCC21C30	EFH (C21-C30)	4.2	J	2.2	5.5	mg/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8015M	1/23/2014	PH159	9.2	1	PHCC30C40	EFH (C30-C40)	12		4.4	11	mg/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8015M	1/23/2014	PH159	9.2	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8015M	1/18/2014	PH159	9.2	24.41	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8082A	1/23/2014	PH159	9.2	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8082A	1/23/2014	PH159	9.2	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8082A	1/23/2014	PH159	9.2	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8082A	1/23/2014	PH159	9.2	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8082A	1/23/2014	PH159	9.2	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8082A	1/23/2014	PH159	9.2	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8082A	1/23/2014	PH159	9.2	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8082A	1/23/2014	PH159	9.2	1	12672-29-6	Aroclor 1248	31		3.6	19	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8082A	1/23/2014	PH159	9.2	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8082A	1/23/2014	PH159	9.2	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8082A	1/23/2014	PH159	9.2	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8082A	1/23/2014	PH159	9.2	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	22	J	6.6	20	ug/kg		J	L	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	120-12-7	ANTHRACENE	1.6	J	0.37	1.8	ug/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	129-00-0	PYRENE	29		0.73	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.5	J	0.73	1.8	ug/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	192-97-2	Benzo(e)pyrene	4.7	J	3.7	19	ug/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	J	0.73	1.8	ug/kg	J	J	Z	1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	10		0.73	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	206-44-0	FLUORANTHENE	23		0.73	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	5.5		0.73	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	218-01-9	Chrysene	12		0.37	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	50-32-8	BENZO(A)PYRENE	6.3		0.73	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	56-55-3	BENZO(A)ANTHRACENE	9.8		0.73	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	85-01-8	PHENANTHRENE	5.5		0.73	1.8	ug/kg				1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	8270D SIM	1/24/2014	PH159	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785380.16	267198.076	-118.71004	34.23215
SL-839-SA5B-SB-9.0-10.0	1/14/2014	N	9	10	ft	SO	Go Back		7336145	LL	9045M	1/16/2014	PH159	9.2	1	pH	PH	7.88		0.0100	0.0100	pH unit				1785380.16	267198.076	-118.71004	34.23215
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	160.3M	1/22/2014	PH158	6.3	1	MOIST	MOISTURE	6.3		0.10	0.10	%				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	1613B	1/20/2014	PH158	6.3	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0518	1.03	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	1613B	1/20/2014	PH158	6.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.391	J	0.0324	5.17	ng/kg	JB	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	1613B	1/20/2014	PH158	6.3	1	3268-87-9	OCDD	36.4		0.0265	10.3	ng/kg	B			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	1613B	1/20/2014	PH158	6.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.84	J	0.0374	5.17	ng/kg	JB	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	1613B	1/20/2014	PH158	6.3	1	39001-02-0	OCDF	1.4	J	0.0330	10.3	ng/kg	JB	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	1613B	1/20/2014	PH158	6.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0319	5.17	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	1613B	1/20/2014	PH158	6.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0435	J	0.0331	5.17	ng/kg	JQ	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	1613B	1/20/2014	PH158	6.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0470	1.03	ng/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	1613B	1/20/2014	PH158	6.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.17	U	0.0197	5.17	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	1613B	1/20/2014	PH158	6.3	1	57117-31-4	2,3,4,7,8-PECDF	5.17	U	0.0209	5.17	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	1613B	1/20/2014	PH158	6.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.17	U	0.0221	5.17	ng/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	1613B	1/20/2014	PH158	6.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.17	U	0.0230	5.17	ng/kg	JB	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	1613B	1/20/2014	PH158	6.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.321	J	0.0334	5.17	ng/kg	JBQ	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	1613B	1/20/2014	PH158	6.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	U	0.0237	5.17	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	1613B	1/20/2014	PH158	6.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.537	J	0.0156	5.17	ng/kg	JB	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	1613B	1/20/2014	PH158	6.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	U	0.0238	5.17	ng/kg	JB	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	1613B	1/20/2014	PH158	6.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.293	J	0.0247	5.17	ng/kg	JB	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	14600	J	7.62	42.3	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7439-89-6	IRON	18200	J	3.83	42.3	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7439-92-1	LEAD	8.44		0.528	3.17	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7439-93-2	LITHIUM	17.8	J	0.36	4.2	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7439-95-4	MAGNESIUM	3430	J	1.76	10.6	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7439-96-5	MANGANESE	304	J	0.0877	1.06	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7439-98-7	MOLYBDENUM	2.11	U	0.180	2.11	mg/kg	J	U	F	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-02-0	NICKEL	11.2	J	0.137	2.11	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-09-7	POTASSIUM	2620	J	8.81	106	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-23-5	SODIUM	141		17.6	106	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-31-5	TIN	10.6	U	0.232	10.6	mg/kg	J	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-32-6	TITANIUM METAL POWDER	1020	J	0.180	1.06	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-36-0	ANTIMONY	4.23	UJ	0.782	4.23	mg/kg	U	UJ	Q	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-38-2	ARSENIC	4.47		0.740	4.23	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-39-3	BARIUM	99.7	J	0.0349	1.06	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-41-7	BERYLLIUM	0.588	J	0.0708	1.06	mg/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-42-8	BORON	1.51	J	0.888	10.6	mg/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-43-9	CADMIUM	1.06	U	0.0803	1.06	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-47-3	CHROMIUM	17.2	J	0.169	3.17	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-48-4	COBALT	5.42		0.105	1.06	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-50-8	COPPER	10.3		0.306	2.11	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-62-2	VANADIUM (FUME OR DUST)	31.9	J	0.137	1.06	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-66-6	ZINC	60.1	J	0.211	4.23	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-67-7	ZIRCONIUM	2.07	J	0.888	5.28	mg/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7440-70-2	CALCIUM METAL	2170	J	3.53	21.1	mg/kg		J	E, A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6010C	1/15/2014	PH158	6.3	1	7723-14-0	PHOSPHORUS	259	J	3.05	10.6	mg/kg		J	Q, A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6020A	1/23/2014	PH158	6.3	2	7440-24-6	STRONTIUM	18.4		0.0719	0.423	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6020A	1/23/2014	PH158	6.3	2	7782-49-2	SELENIUM	0.161	J	0.106	0.423	mg/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6020A	1/23/2014	PH158	6.3	2	7440-22-4	SILVER	0.0423	J	0.0275	0.211	mg/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	6020A	1/23/2014	PH158	6.3	2	7440-28-0	THALLIUM	0.274		0.0317	0.211	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	7471B	1/15/2014	PH158	6.3	1	7439-97-6	MERCURY	0.0227		0.0105	0.0175	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8015M	1/18/2014	PH158	6.3	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8015M	1/18/2014	PH158	6.3	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8015M	1/18/2014	PH158	6.3	1	PHCC21C30	EFH (C21-C30)	7.1		2.1	5.3	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8015M	1/18/2014	PH158	6.3	1	PHCC30C40	EFH (C30-C40)	15		4.3	11	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8015M	1/18/2014	PH158	6.3	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8082A	1/20/2014	PH158	6.3	1	11126-42-4	Aroclor 5460	35	U	10	35	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8082A	1/20/2014	PH158	6.3	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8082A	1/20/2014	PH158	6.3	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8082A	1/20/2014	PH158	6.3	1	12672-29-6	Aroclor 1248	12	J	3.5	18	ug/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8082A	1/20/2014	PH158	6.3	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8082A	1/20/2014	PH158	6.3	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8082A	1/20/2014	PH158	6.3	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8082A	1/20/2014	PH158	6.3	1	63496-31-1	Aroclor 5432	35	U	10	35	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8082A	1/20/2014	PH158	6.3	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8082A	1/20/2014	PH158	6.3	1	11097-69-1	Aroclor 1254	8.4	J	4.6	18	ug/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8082A	1/20/2014	PH158	6.3	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8082A	1/20/2014	PH158	6.3	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8	J	6.3	19	ug/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	129-00-0	PYRENE	2.1		0.70	1.7	ug/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	191-24-2	BENZO(G,H,I)PERYLENE	0.95	J	0.70	1.7	ug/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.70	1.7	ug/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	206-44-0	FLUORANTHENE	1.9		0.70	1.7	ug/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	218-01-9	Chrysene	1.7		0.35	1.7	ug/kg	J			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	50-32-8	BENZO(A)PYRENE	0.83	J	0.70	1.7	ug/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	56-55-3	BENZO(A)ANTHRACENE	0.75	J	0.70	1.7	ug/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	85-01-8	PHENANTHRENE	1.4	J	0.70	1.7	ug/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	8270D SIM	1/21/2014	PH158	6.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-0.0-0.5	1/13/2014	N	0	0.5	ft	SO	Go Back		7335015	LL	9045M	1/16/2014	PH158	6.3	1	pH	PH	6.99		0.0100	0.0100	pH unit				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	160.3M	1/22/2014	PH158	9.6	1	MOIST	MOISTURE	9.6		0.10	0.10	%				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	1613B	1/20/2014	PH158	9.6	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0722	1.08	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	1613B	1/20/2014	PH158	9.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.41	U	0.0249	5.41	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	1613B	1/20/2014	PH158	9.6	1	3268-87-9	OCDD	4.65	J	0.0258	10.8	ng/kg	JB	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	1613B	1/20/2014	PH158	9.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.578	J	0.0433	5.41	ng/kg	JBQ	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	1613B	1/20/2014	PH158	9.6	1	39001-02-0	OCDF	10.8	U	0.0441	10.8	ng/kg	JB	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	1613B	1/20/2014	PH158	9.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.41	U	0.0258	5.41	ng/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	1613B	1/20/2014	PH158	9.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.41	U	0.0451	5.41	ng/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	1613B	1/20/2014	PH158	9.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	U	0.0575	1.08	ng/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	1613B	1/20/2014	PH158	9.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.41	U	0.0209	5.41	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	1613B	1/20/2014	PH158	9.6	1	57117-31-4	2,3,4,7,8-PECDF	5.41	U	0.0237	5.41	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	1613B	1/20/2014	PH158	9.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.41	U	0.0246	5.41	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	1613B	1/20/2014	PH158	9.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.41	U	0.0200	5.41	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	1613B	1/20/2014	PH158	9.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.41	U	0.0275	5.41	ng/kg	JB	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	1613B	1/20/2014	PH158	9.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.41	U	0.0210	5.41	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	1613B	1/20/2014	PH158	9.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.41	U	0.0154	5.41	ng/kg	JB	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	1613B	1/20/2014	PH158	9.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.41	U	0.0213	5.41	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	1613B	1/20/2014	PH158	9.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.41	U	0.0224	5.41	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	17800	J	7.90	43.8	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7439-89-6	IRON	21100	J	3.96	43.8	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7439-92-1	LEAD	7.82		0.548	3.29	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7439-93-2	LITHIUM	22.5	J	0.37	4.4	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7439-95-4	MAGNESIUM	4000	J	1.83	11.0	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7439-96-5	MANGANESE	206	J	0.0909	1.10	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	J	U	F	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-02-0	NICKEL	11.3	J	0.142	2.19	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-09-7	POTASSIUM	1760	J	9.13	110	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-23-5	SODIUM	78.5	J	18.3	110	mg/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	J	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-32-6	TITANIUM METAL POWDER	1150	J	0.186	1.10	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-36-0	ANTIMONY	4.38	UJ	0.810	4.38	mg/kg	U	UJ	Q	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-38-2	ARSENIC	5.25		0.767	4.38	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-39-3	BARIUM	117	J	0.0361	1.10	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-41-7	BERYLLIUM	0.671	J	0.0734	1.10	mg/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-42-8	BORON	0.927	J	0.920	11.0	mg/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-43-9	CADMIUM	1.1	U	0.0832	1.10	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-47-3	CHROMIUM	21.2	J	0.175	3.29	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-48-4	COBALT	3.77		0.108	1.10	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-50-8	COPPER	9.74		0.318	2.19	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-62-2	VANADIUM (FUME OR DUST)	39.8	J	0.142	1.10	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-66-6	ZINC	46.3	J	0.219	4.38	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-67-7	ZIRCONIUM	1.87	J	0.920	5.48	mg/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7440-70-2	CALCIUM METAL	2900	J	3.66	21.9	mg/kg		J	E, A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6010C	1/15/2014	PH158	9.6	1	7723-14-0	PHOSPHORUS	142	J	3.17	11.0	mg/kg		J	Q, A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6020A	1/23/2014	PH158	9.6	2	7440-24-6	STRONTIUM	25.5		0.0745	0.438	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6020A	1/23/2014	PH158	9.6	2	7782-49-2	SELENIUM	0.123	J	0.110	0.438	mg/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6020A	1/23/2014	PH158	9.6	2	7440-22-4	SILVER	0.0545	J	0.0285	0.219	mg/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	6020A	1/23/2014	PH158	9.6	2	7440-28-0	THALLIUM	0.27		0.0329	0.219	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	7471B	1/15/2014	PH158	9.6	1	7439-97-6	MERCURY	0.0182	U	0.0109	0.0182	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8015M	1/18/2014	PH158	9.6	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8015M	1/18/2014	PH158	9.6	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8015M	1/18/2014	PH158	9.6	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8015M	1/18/2014	PH158	9.6	1	PHCC30C40	EFH (C30-C40)	11	U	4.4	11	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8015M	1/18/2014	PH158	9.6	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8015M	1/17/2014	PH158	9.6	21.19	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8082A	1/20/2014	PH158	9.6	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8082A	1/20/2014	PH158	9.6	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8082A	1/20/2014	PH158	9.6	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8082A	1/20/2014	PH158	9.6	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8082A	1/20/2014	PH158	9.6	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8082A	1/20/2014	PH158	9.6	1	11141-16-5	Aroclor 1232	18	U	4.5	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8082A	1/20/2014	PH158	9.6	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8082A	1/20/2014	PH158	9.6	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8082A	1/20/2014	PH158	9.6	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8082A	1/20/2014	PH158	9.6	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8082A	1/20/2014	PH158	9.6	1	53469-21-9	Aroclor 1242	18	U	4.5	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8082A	1/20/2014	PH158	9.6	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	129-00-0	PYRENE	0.99	J	0.73	1.8	ug/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	206-44-0	FLUORANTHENE	0.93	J	0.73	1.8	ug/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	218-01-9	Chrysene	0.58	J	0.36	1.8	ug/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	8270D SIM	1/21/2014	PH158	9.6	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-4.0-5.0	1/13/2014	N	4	5	ft	SO	Go Back		7335016	LL	9045M	1/16/2014	PH158	9.6	1	pH	PH	5.21		0.0100	0.0100	pH unit				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	160.3M	1/22/2014	PH158	13.2	1	MOIST	MOISTURE	13.2		0.10	0.10	%				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	1613B	1/20/2014	PH158	13.2	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0782	1.13	ng/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	1613B	1/20/2014	PH158	13.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.66	U	0.0268	5.66	ng/kg	JB	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	1613B	1/20/2014	PH158	13.2	1	3268-87-9	OCDD	1.77	J	0.0287	11.3	ng/kg	JB	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	1613B	1/20/2014	PH158	13.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.66	U	0.0333	5.66	ng/kg	JB	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	1613B	1/20/2014	PH158	13.2	1	39001-02-0	OCDF	11.3	U	0.0429	11.3	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	1613B	1/20/2014	PH158	13.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.66	U	0.0270	5.66	ng/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	1613B	1/20/2014	PH158	13.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.66	U	0.0389	5.66	ng/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	1613B	1/20/2014	PH158	13.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.13	U	0.0550	1.13	ng/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	1613B	1/20/2014	PH158	13.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.66	U	0.0158	5.66	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	1613B	1/20/2014	PH158	13.2	1	57117-31-4	2,3,4,7,8-PECDF	5.66	U	0.0231	5.66	ng/kg	JB	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	1613B	1/20/2014	PH158	13.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.66	U	0.0262	5.66	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	1613B	1/20/2014	PH158	13.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.66	U	0.0204	5.66	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	1613B	1/20/2014	PH158	13.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.66	U	0.0287	5.66	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	1613B	1/20/2014	PH158	13.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.66	U	0.0195	5.66	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	1613B	1/20/2014	PH158	13.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.66	U	0.0124	5.66	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	1613B	1/20/2014	PH158	13.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.66	U	0.0210	5.66	ng/kg	JBQ	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	1613B	1/20/2014	PH158	13.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.66	U	0.0208	5.66	ng/kg	JB	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	16300	J	8.14	45.2	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7439-89-6	IRON	27600	J	4.09	45.2	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7439-92-1	LEAD	9.81		0.565	3.39	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7439-93-2	LITHIUM	31	J	0.38	4.5	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7439-95-4	MAGNESIUM	5880	J	1.89	11.3	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7439-96-5	MANGANESE	257	J	0.0937	1.13	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7439-98-7	MOLYBDENUM	2.26	U	0.192	2.26	mg/kg	J	U	F	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-02-0	NICKEL	14.2	J	0.147	2.26	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-09-7	POTASSIUM	1820	J	9.42	113	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-23-5	SODIUM	72.8	J	18.9	113	mg/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-31-5	TIN	11.3	U	0.248	11.3	mg/kg	J	U	B	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-32-6	TITANIUM METAL POWDER	1300	J	0.192	1.13	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-36-0	ANTIMONY	4.52	UJ	0.836	4.52	mg/kg	U	UJ	Q	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-38-2	ARSENIC	8.6		0.791	4.52	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-39-3	BARIUM	98.3	J	0.0373	1.13	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-41-7	BERYLLIUM	0.697	J	0.0757	1.13	mg/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-42-8	BORON	11.3	U	0.949	11.3	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-43-9	CADMIUM	1.13	U	0.0858	1.13	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-47-3	CHROMIUM	24.6	J	0.181	3.39	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-48-4	COBALT	6.11		0.112	1.13	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-50-8	COPPER	16.4		0.328	2.26	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-62-2	VANADIUM (FUME OR DUST)	49.3	J	0.147	1.13	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-66-6	ZINC	65	J	0.226	4.52	mg/kg		J	A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-67-7	ZIRCONIUM	1.04	J	0.949	5.65	mg/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7440-70-2	CALCIUM METAL	4570	J	3.77	22.6	mg/kg		J	E, A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6010C	1/15/2014	PH158	13.2	1	7723-14-0	PHOSPHORUS	499	J	3.26	11.3	mg/kg		J	Q, A	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6020A	1/23/2014	PH158	13.2	2	7440-24-6	STRONTIUM	28.8		0.0768	0.452	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6020A	1/23/2014	PH158	13.2	2	7782-49-2	SELENIUM	0.157	J	0.113	0.452	mg/kg	J	J	Z	1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6020A	1/23/2014	PH158	13.2	2	7440-22-4	SILVER	0.226	U	0.0294	0.226	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	6020A	1/23/2014	PH158	13.2	2	7440-28-0	THALLIUM	0.294		0.0339	0.226	mg/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	7471B	1/15/2014	PH158	13.2	1	7439-97-6	MERCURY	0.019	U	0.0114	0.0190	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8015M	1/18/2014	PH158	13.2	1	PHCC12C14	EFH (C12-C14)	5.8	U	2.3	5.8	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8015M	1/18/2014	PH158	13.2	1	PHCC15C20	EFH (C15-C20)	5.8	U	2.3	5.8	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8015M	1/18/2014	PH158	13.2	1	PHCC21C30	EFH (C21-C30)	5.8	U	2.3	5.8	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8015M	1/18/2014	PH158	13.2	1	PHCC30C40	EFH (C30-C40)	12	U	4.6	12	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8015M	1/18/2014	PH158	13.2	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.3	5.8	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8015M	1/17/2014	PH158	13.2	26.32	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8082A	1/20/2014	PH158	13.2	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8082A	1/20/2014	PH158	13.2	1	11097-69-1	Aroclor 1254	19	U	5.0	19	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8082A	1/20/2014	PH158	13.2	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8082A	1/20/2014	PH158	13.2	1	11104-28-2	Aroclor 1221	19	U	5.8	19	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8082A	1/20/2014	PH158	13.2	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8082A	1/20/2014	PH158	13.2	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8082A	1/20/2014	PH158	13.2	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8082A	1/20/2014	PH158	13.2	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8082A	1/20/2014	PH158	13.2	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8082A	1/20/2014	PH158	13.2	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8082A	1/20/2014	PH158	13.2	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8082A	1/20/2014	PH158	13.2	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	U			1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9		0.76	1.9	ug/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	91-20-3	NAPHTHALENE	6.4		0.76	1.9	ug/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	8270D SIM	1/21/2014	PH158	13.2	1	91-57-6	2-METHYLNAPHTHALENE	3.4		0.76	1.9	ug/kg				1785277.84	267286.907	-118.71038	34.23239
SL-840-SA5B-SB-7.0-8.0	1/13/2014	N	7	8	ft	SO	Go Back		7335017	LL	9045M	1/16/2014	PH158	13.2	1	pH	PH	6.57		0.0100	0.0100	pH unit				1785277.84	267286.907	-118.71038	34.23239
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	160.3M	1/22/2014	PH159	10.3	1	MOIST	MOISTURE	10.3		0.10	0.10	%				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	1613B	1/24/2014	PH159	10.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.242	J	0.0490	5.49	ng/kg	JQ	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	1613B	1/24/2014	PH159	10.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.134	J	0.0639	1.10	ng/kg	JQ	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	1613B	1/24/2014	PH159	10.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.49	U	0.0158	5.49	ng/kg	JB	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	1613B	1/24/2014	PH159	10.3	1	57117-31-4	2,3,4,7,8-PECDF	5.49	U	0.0260	5.49	ng/kg	JBQ	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	1613B	1/24/2014	PH159	10.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.332	J	0.0272	5.49	ng/kg	JBQ	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	1613B	1/24/2014	PH159	10.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.49	U	0.0233	5.49	ng/kg	JBQ	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	1613B	1/24/2014	PH159	10.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.665	J	0.0313	5.49	ng/kg	JB	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	1613B	1/24/2014	PH159	10.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.49	U	0.0239	5.49	ng/kg	JBQ	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	1613B	1/24/2014	PH159	10.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.449	J	0.0112	5.49	ng/kg	JB	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	1613B	1/24/2014	PH159	10.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.177	J	0.0246	5.49	ng/kg	JB	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	1613B	1/24/2014	PH159	10.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.717	J	0.0284	5.49	ng/kg	JBQ	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	1613B	1/24/2014	PH159	10.3	1	1746-01-6	2,3,7,8-TCDD	0.0867	J	0.0691	1.10	ng/kg	JQ	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	1613B	1/24/2014	PH159	10.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.01	J	0.0291	5.49	ng/kg	JB	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	1613B	1/24/2014	PH159	10.3	1	3268-87-9	OCDD	15		0.0319	11.0	ng/kg	B			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	1613B	1/24/2014	PH159	10.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.08	J	0.0274	5.49	ng/kg	JB	J	Z	1785267.38	267338.453	-118.71041	34.23253

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	1613B	1/24/2014	PH159	10.3	1	39001-02-0	OCDF	11	U	0.0344	11.0	ng/kg	JB	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	1613B	1/24/2014	PH159	10.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.49	U	0.0303	5.49	ng/kg	JBQ	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	16200		7.80	43.3	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7439-89-6	IRON	29200		3.92	43.3	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7439-92-1	LEAD	8.47		0.541	3.25	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7439-93-2	LITHIUM	24.4		0.37	4.3	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7439-95-4	MAGNESIUM	5040		1.81	10.8	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7439-96-5	MANGANESE	373		0.0898	1.08	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7439-98-7	MOLYBDENUM	2.16	U	0.184	2.16	mg/kg	J	U	F	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-02-0	NICKEL	15.2		0.141	2.16	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-09-7	POTASSIUM	3580		9.03	108	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-23-5	SODIUM	325		18.1	108	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	J	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-32-6	TITANIUM METAL POWDER	1190		0.184	1.08	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-36-0	ANTIMONY	4.33	UJ	0.801	4.33	mg/kg	U	UJ	Q	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-38-2	ARSENIC	6.07		0.758	4.33	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-39-3	BARIUM	98.9		0.0357	1.08	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-41-7	BERYLLIUM	0.89	J	0.0725	1.08	mg/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-42-8	BORON	10.8	U	0.909	10.8	mg/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-43-9	CADMIUM	1.08	U	0.0823	1.08	mg/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-47-3	CHROMIUM	23.1		0.173	3.25	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-48-4	COBALT	6.93		0.107	1.08	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-50-8	COPPER	21.6		0.314	2.16	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-62-2	VANADIUM (FUME OR DUST)	44.3		0.141	1.08	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-66-6	ZINC	72.1		0.216	4.33	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-67-7	ZIRCONIUM	3.78	J	0.909	5.41	mg/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7440-70-2	CALCIUM METAL	2760		3.62	21.6	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6010C	1/21/2014	PH159	10.3	1	7723-14-0	PHOSPHORUS	522		3.13	10.8	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6020A	1/24/2014	PH159	10.3	2	7440-28-0	THALLIUM	0.279		0.0325	0.216	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6020A	1/24/2014	PH159	10.3	2	7782-49-2	SELENIUM	0.184	J	0.108	0.433	mg/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6020A	1/24/2014	PH159	10.3	2	7440-22-4	SILVER	0.0418	J	0.0281	0.216	mg/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	6020A	1/24/2014	PH159	10.3	2	7440-24-6	STRONTIUM	24.5	J	0.0736	0.433	mg/kg		J	Q, A	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	7471B	1/21/2014	PH159	10.3	1	7439-97-6	MERCURY	0.0239		0.0106	0.0177	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8015M	1/23/2014	PH159	10.3	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8015M	1/23/2014	PH159	10.3	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8015M	1/23/2014	PH159	10.3	1	PHCC21C30	EFH (C21-C30)	7		2.2	5.6	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8015M	1/23/2014	PH159	10.3	1	PHCC30C40	EFH (C30-C40)	11		4.5	11	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8015M	1/23/2014	PH159	10.3	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8082A	1/24/2014	PH159	10.3	10	11100-14-4	Aroclor 1268	190	U	37	190	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8082A	1/24/2014	PH159	10.3	10	12642-23-8	Aroclor 5442	370	U	110	370	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8082A	1/24/2014	PH159	10.3	10	37324-23-5	Aroclor 1262	190	U	37	190	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8082A	1/23/2014	PH159	10.3	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8082A	1/23/2014	PH159	10.3	1	11097-69-1	Aroclor 1254	7.7	J	4.9	19	ug/kg	J	J	S, Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8082A	1/23/2014	PH159	10.3	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8082A	1/23/2014	PH159	10.3	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8082A	1/23/2014	PH159	10.3	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8082A	1/23/2014	PH159	10.3	1	12672-29-6	Aroclor 1248	6.7	J	3.7	19	ug/kg	J	J	S, Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8082A	1/23/2014	PH159	10.3	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8082A	1/23/2014	PH159	10.3	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8082A	1/23/2014	PH159	10.3	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	120-12-7	ANTHRACENE	0.55	J	0.37	1.9	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	129-00-0	PYRENE	5.4		0.74	1.9	ug/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	205-99-2	BENZO(B)FLUORANTHENE	3.7		0.74	1.9	ug/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	206-44-0	FLUORANTHENE	4.4		0.74	1.9	ug/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.5	J	0.74	1.9	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	218-01-9	Chrysene	3.6		0.37	1.9	ug/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	50-32-8	BENZO(A)PYRENE	1.7	J	0.74	1.9	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	56-55-3	BENZO(A)ANTHRACENE	2.4		0.74	1.9	ug/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	85-01-8	PHENANTHRENE	1.8	J	0.74	1.9	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	8270D SIM	1/24/2014	PH159	10.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-843-SA5B-SB-0.0-0.5	1/14/2014	N	0	0.5	ft	SO	Go Back		7336147	LL	9045M	1/16/2014	PH159	10.3	1	pH	PH	8.63		0.0100	0.0100	pH unit				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	160.3M	1/22/2014	PH159	12.1	1	MOIST	MOISTURE	12.1		0.10	0.10	%				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	1613B	1/24/2014	PH159	12.1	1	1746-01-6	2,3,7,8-TCDD	0.137	J	0.0613	1.13	ng/kg	JQ	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	1613B	1/24/2014	PH159	12.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.366	J	0.0279	5.63	ng/kg	JBQ	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	1613B	1/24/2014	PH159	12.1	1	3268-87-9	OCDD	10.6	J	0.0255	11.3	ng/kg	JB	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	1613B	1/24/2014	PH159	12.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.18	J	0.0244	5.63	ng/kg	JB	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	1613B	1/24/2014	PH159	12.1	1	39001-02-0	OCDF	11.3	U	0.0340	11.3	ng/kg	JB	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	1613B	1/24/2014	PH159	12.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.63	U	0.0286	5.63	ng/kg	JBQ	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	1613B	1/24/2014	PH159	12.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.311	J	0.0386	5.63	ng/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	1613B	1/24/2014	PH159	12.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.149	J	0.0467	1.13	ng/kg	JQ	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	1613B	1/24/2014	PH159	12.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.63	U	0.0163	5.63	ng/kg	JB	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	1613B	1/24/2014	PH159	12.1	1	57117-31-4	2,3,4,7,8-PECDF	5.63	U	0.0214	5.63	ng/kg	JB	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	1613B	1/24/2014	PH159	12.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.444	J	0.0226	5.63	ng/kg	JBQ	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	1613B	1/24/2014	PH159	12.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.247	J	0.0213	5.63	ng/kg	JBQ	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	1613B	1/24/2014	PH159	12.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.275	J	0.0309	5.63	ng/kg	JB	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	1613B	1/24/2014	PH159	12.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.63	U	0.0207	5.63	ng/kg	JBQ	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	1613B	1/24/2014	PH159	12.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.63	U	0.0123	5.63	ng/kg	JBQ	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	1613B	1/24/2014	PH159	12.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.222	J	0.0220	5.63	ng/kg	JB	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	1613B	1/24/2014	PH159	12.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.63	U	0.0230	5.63	ng/kg	JB	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-67-7	ZIRCONIUM	4.02	J	0.946	5.63	mg/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-70-2	CALCIUM METAL	11800		3.76	22.5	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7723-14-0	PHOSPHORUS	199		3.26	11.3	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	21100		8.12	45.1	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7439-89-6	IRON	29800		4.08	45.1	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7439-92-1	LEAD	8.79		0.563	3.38	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7439-93-2	LITHIUM	31.4		0.38	4.5	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7439-95-4	MAGNESIUM	6790		1.88	11.3	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7439-96-5	MANGANESE	325		0.0935	1.13	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7439-98-7	MOLYBDENUM	2.25	U	0.191	2.25	mg/kg	J	U	F	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-02-0	NICKEL	18.4		0.146	2.25	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-09-7	POTASSIUM	2490		9.39	113	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-23-5	SODIUM	1890		18.8	113	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-31-5	TIN	11.3	U	0.248	11.3	mg/kg	J	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-32-6	TITANIUM METAL POWDER	1240		0.191	1.13	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-36-0	ANTIMONY	4.51	UJ	0.834	4.51	mg/kg	U	UJ	Q	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-38-2	ARSENIC	6.22		0.788	4.51	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-39-3	BARIUM	107		0.0372	1.13	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-41-7	BERYLLIUM	1.01	J	0.0755	1.13	mg/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-42-8	BORON	3.71	J	0.946	11.3	mg/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-43-9	CADMIUM	1.13	U	0.0856	1.13	mg/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-47-3	CHROMIUM	28.9		0.180	3.38	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-48-4	COBALT	7.02		0.112	1.13	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-50-8	COPPER	23.8		0.327	2.25	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-62-2	VANADIUM (FUME OR DUST)	50.1		0.146	1.13	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6010C	1/21/2014	PH159	12.1	1	7440-66-6	ZINC	65.1		0.225	4.51	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6020A	1/24/2014	PH159	12.1	2	7440-28-0	THALLIUM	0.32		0.0338	0.225	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6020A	1/24/2014	PH159	12.1	2	7782-49-2	SELENIUM	0.13	J	0.113	0.451	mg/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6020A	1/24/2014	PH159	12.1	2	7440-22-4	SILVER	0.0956	J	0.0293	0.225	mg/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	6020A	1/24/2014	PH159	12.1	2	7440-24-6	STRONTIUM	68.8	J	0.0766	0.451	mg/kg		J	Q, A	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	7471B	1/17/2014	PH159	12.1	1	7439-97-6	MERCURY	0.0129	J	0.0107	0.0178	mg/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8015M	1/23/2014	PH159	12.1	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8015M	1/23/2014	PH159	12.1	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8015M	1/23/2014	PH159	12.1	1	PHCC21C30	EFH (C21-C30)	4.8	J	2.3	5.7	mg/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8015M	1/23/2014	PH159	12.1	1	PHCC30C40	EFH (C30-C40)	11		4.6	11	mg/kg	J			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8015M	1/23/2014	PH159	12.1	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8015M	1/18/2014	PH159	12.1	22.01	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8082A	1/23/2014	PH159	12.1	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8082A	1/23/2014	PH159	12.1	1	11097-69-1	Aroclor 1254	6.5	J	5.0	19	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8082A	1/23/2014	PH159	12.1	1	11100-14-4	Aroclor 1268	19	U	3.8	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8082A	1/23/2014	PH159	12.1	1	11104-28-2	Aroclor 1221	19	U	5.8	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8082A	1/23/2014	PH159	12.1	1	11126-42-4	Aroclor 5460	38	U	11	38	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8082A	1/23/2014	PH159	12.1	1	11141-16-5	Aroclor 1232	19	U	4.7	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8082A	1/23/2014	PH159	12.1	1	12642-23-8	Aroclor 5442	38	U	11	38	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8082A	1/23/2014	PH159	12.1	1	12672-29-6	Aroclor 1248	8.6	J	3.8	19	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8082A	1/23/2014	PH159	12.1	1	12674-11-2	Aroclor 1016	19	U	3.8	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8082A	1/23/2014	PH159	12.1	1	37324-23-5	Aroclor 1262	19	U	3.8	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8082A	1/23/2014	PH159	12.1	1	53469-21-9	Aroclor 1242	19	U	4.7	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8082A	1/23/2014	PH159	12.1	1	63496-31-1	Aroclor 5432	38	U	11	38	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	129-00-0	PYRENE	1.4	J	0.76	1.9	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.76	1.9	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	206-44-0	FLUORANTHENE	1.1	J	0.76	1.9	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	218-01-9	Chrysene	1.6	J	0.38	1.9	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	50-32-8	BENZO(A)PYRENE	0.95	J	0.76	1.9	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	85-01-8	PHENANTHRENE	1.1	J	0.76	1.9	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	91-20-3	NAPHTHALENE	0.91	J	0.76	1.9	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	8270D SIM	1/24/2014	PH159	12.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-4.0-5.0	1/14/2014	N	4	5	ft	SO	Go Back		7336148	LL	9045M	1/16/2014	PH159	12.1	1	pH	PH	9		0.0100	0.0100	pH unit				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	160.3M	1/22/2014	PH159	10.1	1	MOIST	MOISTURE	10.1		0.10	0.10	%				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	1613B	1/24/2014	PH159	10.1	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0546	1.11	ng/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	1613B	1/24/2014	PH159	10.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.194	J	0.0299	5.56	ng/kg	JBQ	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	1613B	1/24/2014	PH159	10.1	1	3268-87-9	OCDD	36.6		0.0240	11.1	ng/kg	B			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	1613B	1/24/2014	PH159	10.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.3	J	0.0291	5.56	ng/kg	JB	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	1613B	1/24/2014	PH159	10.1	1	39001-02-0	OCDF	1.46	J	0.0324	11.1	ng/kg	JB	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	1613B	1/24/2014	PH159	10.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.56	U	0.0302	5.56	ng/kg	JBQ	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	1613B	1/24/2014	PH159	10.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.105	J	0.0387	5.56	ng/kg	JQ	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	1613B	1/24/2014	PH159	10.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0741	J	0.0457	1.11	ng/kg	JQ	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	1613B	1/24/2014	PH159	10.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.56	U	0.0175	5.56	ng/kg	JBQ	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	1613B	1/24/2014	PH159	10.1	1	57117-31-4	2,3,4,7,8-PECDF	5.56	U	0.0208	5.56	ng/kg	JBQ	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	1613B	1/24/2014	PH159	10.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.56	U	0.0212	5.56	ng/kg	JB	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	1613B	1/24/2014	PH159	10.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.56	U	0.0238	5.56	ng/kg	JB	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	1613B	1/24/2014	PH159	10.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.56	U	0.0313	5.56	ng/kg	JB	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	1613B	1/24/2014	PH159	10.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.56	U	0.0235	5.56	ng/kg	JB	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	1613B	1/24/2014	PH159	10.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.631	J	0.0141	5.56	ng/kg	JB	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	1613B	1/24/2014	PH159	10.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.161	J	0.0245	5.56	ng/kg	JB	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	1613B	1/24/2014	PH159	10.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.56	U	0.0255	5.56	ng/kg	JB	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	15400		7.94	44.1	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7439-89-6	IRON	24100		3.99	44.1	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7439-92-1	LEAD	6.99		0.551	3.30	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7439-93-2	LITHIUM	30.4		0.37	4.4	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7439-95-4	MAGNESIUM	4920		1.84	11.0	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7439-96-5	MANGANESE	334		0.0914	1.10	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7439-98-7	MOLYBDENUM	2.2	U	0.187	2.20	mg/kg	J	U	F	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-02-0	NICKEL	14		0.143	2.20	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-09-7	POTASSIUM	2010		9.19	110	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-23-5	SODIUM	1130		18.4	110	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-31-5	TIN	11	U	0.242	11.0	mg/kg	J	U	B	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-32-6	TITANIUM METAL POWDER	1070		0.187	1.10	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-36-0	ANTIMONY	4.41	UJ	0.815	4.41	mg/kg	U	UJ	Q	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-38-2	ARSENIC	5.42		0.771	4.41	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-39-3	BARIUM	80.4		0.0363	1.10	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-41-7	BERYLLIUM	0.765	J	0.0738	1.10	mg/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-42-8	BORON	1.1	J	0.925	11.0	mg/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-43-9	CADMIUM	1.1	U	0.0837	1.10	mg/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-47-3	CHROMIUM	21.9		0.176	3.30	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-48-4	COBALT	6.53		0.109	1.10	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-50-8	COPPER	18.2		0.319	2.20	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-62-2	VANADIUM (FUME OR DUST)	40.7		0.143	1.10	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-66-6	ZINC	58.1		0.220	4.41	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-67-7	ZIRCONIUM	3.43	J	0.925	5.51	mg/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7440-70-2	CALCIUM METAL	2510		3.68	22.0	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6010C	1/21/2014	PH159	10.1	1	7723-14-0	PHOSPHORUS	274		3.18	11.0	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6020A	1/24/2014	PH159	10.1	2	7440-28-0	THALLIUM	0.243		0.0330	0.220	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6020A	1/24/2014	PH159	10.1	2	7782-49-2	SELENIUM	0.441	U	0.110	0.441	mg/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6020A	1/24/2014	PH159	10.1	2	7440-22-4	SILVER	0.0573	J	0.0286	0.220	mg/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	6020A	1/24/2014	PH159	10.1	2	7440-24-6	STRONTIUM	19	J	0.0749	0.441	mg/kg		J	Q, A	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	7471B	1/17/2014	PH159	10.1	1	7439-97-6	MERCURY	0.018		0.0105	0.0175	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8015M	1/23/2014	PH159	10.1	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8015M	1/23/2014	PH159	10.1	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8015M	1/23/2014	PH159	10.1	1	PHCC21C30	EFH (C21-C30)	5.1	J	2.2	5.6	mg/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8015M	1/23/2014	PH159	10.1	1	PHCC30C40	EFH (C30-C40)	17		4.4	11	mg/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8015M	1/23/2014	PH159	10.1	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8015M	1/18/2014	PH159	10.1	23.72	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8082A	1/23/2014	PH159	10.1	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8082A	1/23/2014	PH159	10.1	1	11097-69-1	Aroclor 1254	11	J	4.9	19	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8082A	1/23/2014	PH159	10.1	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8082A	1/23/2014	PH159	10.1	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8082A	1/23/2014	PH159	10.1	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8082A	1/23/2014	PH159	10.1	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8082A	1/23/2014	PH159	10.1	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8082A	1/23/2014	PH159	10.1	1	12672-29-6	Aroclor 1248	14	J	3.7	19	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8082A	1/23/2014	PH159	10.1	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8082A	1/23/2014	PH159	10.1	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8082A	1/23/2014	PH159	10.1	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8082A	1/23/2014	PH159	10.1	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	129-00-0	PYRENE	2.9		0.74	1.9	ug/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	191-24-2	BENZO(G,H,I)PERYLENE	0.74	J	0.74	1.9	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	205-99-2	BENZO(B)FLUORANTHENE	2.2		0.74	1.9	ug/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	206-44-0	FLUORANTHENE	2.2		0.74	1.9	ug/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.74	1.9	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	218-01-9	Chrysene	2.3		0.37	1.9	ug/kg				1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	50-32-8	BENZO(A)PYRENE	1.7	J	0.74	1.9	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.74	1.9	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	85-01-8	PHENANTHRENE	1.7	J	0.74	1.9	ug/kg	J	J	Z	1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	8270D SIM	1/24/2014	PH159	10.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1785267.38	267338.453	-118.71041	34.23253
SL-843-SA5B-SB-7.0-8.0	1/14/2014	N	7	8	ft	SO	Go Back		7336149	LL	9045M	1/16/2014	PH159	10.1	1	pH	PH	8.78		0.0100	0.0100	pH unit				1785267.38	267338.453	-118.71041	34.23253
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	160.3M	5/22/2014	PH185	12.1	1	MOIST	MOISTURE	12.1		0.10	0.10	%				1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	1613B	5/30/2014	PH185	12.1	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0364	1.12	ng/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	1613B	5/30/2014	PH185	12.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.59	U	0.0196	5.59	ng/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	1613B	5/30/2014	PH185	12.1	1	3268-87-9	OCDD	11.2	U	0.0229	11.2	ng/kg	JB	U	B	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	1613B	5/30/2014	PH185	12.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.59	U	0.0185	5.59	ng/kg	JBQ	U	B	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	1613B	5/30/2014	PH185	12.1	1	39001-02-0	OCDF	11.2	UJ	0.0381	11.2	ng/kg	JBQ	UJ	B, FD	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	1613B	5/30/2014	PH185	12.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0245	J	0.0194	5.59	ng/kg	JQ	J	Z	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	1613B	5/30/2014	PH185	12.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.59	UJ	0.0263	5.59	ng/kg	U	UJ	FD	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	1613B	5/30/2014	PH185	12.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.12	U	0.0262	1.12	ng/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	1613B	5/30/2014	PH185	12.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.59	U	0.0178	5.59	ng/kg	JBQ	U	B	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	1613B	5/30/2014	PH185	12.1	1	57117-31-4	2,3,4,7,8-PECDF	5.59	U	0.0144	5.59	ng/kg	JBQ	U	B	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	1613B	5/30/2014	PH185	12.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.59	UJ	0.0130	5.59	ng/kg	JB	UJ	B, FD	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	1613B	5/30/2014	PH185	12.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.59	UJ	0.00909	5.59	ng/kg	U	UJ	FD	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	1613B	5/30/2014	PH185	12.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.59	UJ	0.0198	5.59	ng/kg	U	UJ	FD	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	1613B	5/30/2014	PH185	12.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.59	UJ	0.0104	5.59	ng/kg	JB	UJ	B, FD	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	1613B	5/30/2014	PH185	12.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.59	UJ	0.00655	5.59	ng/kg	JBQ	UJ	B, FD	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	1613B	5/30/2014	PH185	12.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.59	UJ	0.0119	5.59	ng/kg	JB	UJ	B, FD	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	1613B	5/30/2014	PH185	12.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.59	U	0.0139	5.59	ng/kg	JBQ	U	B	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/29/2014	PH185	12.1	2	7439-89-6	IRON	29300		7.92	87.5	mg/kg				1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	27300		7.89	43.8	mg/kg				1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7439-92-1	LEAD	11.3	J	0.547	3.28	mg/kg		J	Q	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7439-93-2	LITHIUM	24.5		0.37	4.4	mg/kg				1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7439-95-4	MAGNESIUM	6420		1.83	10.9	mg/kg				1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7439-96-5	MANGANESE	260	J	0.0908	1.09	mg/kg		J	E	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-02-0	NICKEL	15.5	J	0.142	2.19	mg/kg		J	A	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-09-7	POTASSIUM	2600	J	9.12	109	mg/kg		J	Q	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-23-5	SODIUM	154		18.3	109	mg/kg				1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-31-5	TIN	10.9	U	0.241	10.9	mg/kg	J	U	B	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-32-6	TITANIUM METAL POWDER	1020		0.186	1.09	mg/kg				1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-36-0	ANTIMONY	4.38	UJ	0.809	4.38	mg/kg	U	UJ	Q	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-38-2	ARSENIC	2.99	J	0.766	4.38	mg/kg	J	J	Z	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-39-3	BARIUM	112		0.0361	1.09	mg/kg				1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-41-7	BERYLLIUM	0.873	J	0.0733	1.09	mg/kg	J	J	Z	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-42-8	BORON	12.9		0.919	10.9	mg/kg				1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-43-9	CADMIUM	1.09	UJ	0.0831	1.09	mg/kg	U	UJ	Q	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-47-3	CHROMIUM	33		0.175	3.28	mg/kg				1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-48-4	COBALT	7.31	J	0.108	1.09	mg/kg		J	E	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-50-8	COPPER	17.6		0.317	2.19	mg/kg				1783380.9	265941.664	-118.71755	34.22866

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-62-2	VANADIUM (FUME OR DUST)	57.9		0.142	1.09	mg/kg				1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-66-6	ZINC	58.8		0.219	4.38	mg/kg				1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-67-7	ZIRCONIUM	5.6		0.919	5.47	mg/kg				1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7440-70-2	CALCIUM METAL	46300	J	3.65	21.9	mg/kg		J	FD, E	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6010C	5/28/2014	PH185	12.1	1	7723-14-0	PHOSPHORUS	239		3.16	10.9	mg/kg				1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6020A	5/28/2014	PH185	12.1	2	7782-49-2	SELENIUM	0.438	U	0.109	0.438	mg/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6020A	5/28/2014	PH185	12.1	2	7440-22-4	SILVER	0.0509	J	0.0284	0.219	mg/kg	J	J	Z	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6020A	5/28/2014	PH185	12.1	2	7440-24-6	STRONTIUM	53.9		0.0744	0.438	mg/kg				1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	6020A	5/28/2014	PH185	12.1	2	7440-28-0	THALLIUM	0.322		0.0328	0.219	mg/kg				1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	7471B	5/23/2014	PH185	12.1	1	7439-97-6	MERCURY	0.0125	J	0.0112	0.0187	mg/kg	J	J	Z	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8015M	5/23/2014	PH185	12.1	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8015M	5/23/2014	PH185	12.1	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8015M	5/23/2014	PH185	12.1	1	PHCC21C30	EFH (C21-C30)	2.9	J	2.3	5.7	mg/kg	J	J	FD, Z	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8015M	5/23/2014	PH185	12.1	1	PHCC30C40	EFH (C30-C40)	15	J	4.6	11	mg/kg		J	FD	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8015M	5/23/2014	PH185	12.1	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8015M	5/23/2014	PH185	12.1	1	PHCC12C14S	EFH (C12-C14) w/ SiGel	5.7	UJ	2.3	5.7	mg/kg	U	UJ	S, L	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8015M	5/23/2014	PH185	12.1	1	PHCC15C20S	EFH (C15-C20) w/ SiGel	5.7	UJ	2.3	5.7	mg/kg	U	UJ	S, L	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8015M	5/23/2014	PH185	12.1	1	PHCC21C30S	EFH (C21-C30) w/ SiGel	5.7	UJ	2.3	5.7	mg/kg	U	UJ	S, L	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8015M	5/23/2014	PH185	12.1	1	PHCC30C40S	EFH (C30-C40) w/ SiGel	11	UJ	4.6	11	mg/kg	U	UJ	S	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8015M	5/23/2014	PH185	12.1	1	PHCC8C11SI	EFH (C8-C11) w/ SiGel	5.7	UJ	2.3	5.7	mg/kg	U	UJ	S, L	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8015M	5/21/2014	PH185	12.1	22.94	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8082A	5/26/2014	PH185	12.1	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8082A	5/26/2014	PH185	12.1	1	11097-69-1	Aroclor 1254	19	U	5.0	19	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8082A	5/26/2014	PH185	12.1	1	11100-14-4	Aroclor 1268	19	U	3.8	19	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8082A	5/26/2014	PH185	12.1	1	11104-28-2	Aroclor 1221	19	U	5.8	19	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8082A	5/26/2014	PH185	12.1	1	11126-42-4	Aroclor 5460	38	U	11	38	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8082A	5/26/2014	PH185	12.1	1	11141-16-5	Aroclor 1232	19	U	4.7	19	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8082A	5/26/2014	PH185	12.1	1	12642-23-8	Aroclor 5442	38	U	11	38	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8082A	5/26/2014	PH185	12.1	1	12672-29-6	Aroclor 1248	19	U	3.8	19	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8082A	5/26/2014	PH185	12.1	1	12674-11-2	Aroclor 1016	19	U	3.8	19	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8082A	5/26/2014	PH185	12.1	1	37324-23-5	Aroclor 1262	19	U	3.8	19	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8082A	5/26/2014	PH185	12.1	1	53469-21-9	Aroclor 1242	19	U	4.7	19	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8082A	5/26/2014	PH185	12.1	1	63496-31-1	Aroclor 5432	38	U	11	38	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	UJ	0.76	1.9	ug/kg	U	UJ	C	1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	8270D SIM	5/27/2014	PH185	12.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U			1783380.9	265941.664	-118.71755	34.22866
SL-848-SA8-TR-5.0	5/19/2014	FD	5		ft	SO	Go Back	SL-548-SA8-TR-5.0	7470315	LL	9045M	5/20/2014	PH185	12.1	1	pH	PH	8.11		0.0100	0.0100	pH unit				1783380.9	265941.664	-118.71755	34.22866
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	160.3M	5/28/2014	PH195	11	1	MOIST	MOISTURE	11		0.10	0.10	%				1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	1613B	6/5/2014	PH195	11	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0681	1.11	ng/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	1613B	6/5/2014	PH195	11	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.53	U	0.0493	5.53	ng/kg	JBQ	U	B	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	1613B	6/5/2014	PH195	11	1	3268-87-9	OCDD	175	J	0.0807	11.1	ng/kg	B	J	FD	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	1613B	6/5/2014	PH195	11	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	10.3	J	0.0704	5.53	ng/kg	B	J	FD	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	1613B	6/5/2014	PH195	11	1	39001-02-0	OCDF	5.35	J	0.107	11.1	ng/kg	JB	J	Z	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	1613B	6/5/2014	PH195	11	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.53	U	0.0493	5.53	ng/kg	JBQ	U	B	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	1613B	6/5/2014	PH195	11	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.53	U	0.0476	5.53	ng/kg	JBQ	U	B	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	1613B	6/5/2014	PH195	11	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.11	U	0.0586	1.11	ng/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	1613B	6/5/2014	PH195	11	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.4	J	0.0479	5.53	ng/kg	JB	J	Z	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	1613B	6/5/2014	PH195	11	1	57117-31-4	2,3,4,7,8-PECDF	5.53	U	0.0287	5.53	ng/kg	JB	U	B	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	1613B	6/5/2014	PH195	11	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.53	U	0.0272	5.53	ng/kg	JB	U	B	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	1613B	6/5/2014	PH195	11	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.249	J	0.0405	5.53	ng/kg	JBQ	J	Z	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	1613B	6/5/2014	PH195	11	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.341	J	0.0522	5.53	ng/kg	JBQ	J	Z	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	1613B	6/5/2014	PH195	11	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.53	U	0.0433	5.53	ng/kg	JB	U	B	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	1613B	6/5/2014	PH195	11	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.45	J	0.0235	5.53	ng/kg	JB	J	Z	1785913.64	267525.382	-118.70921	34.23306

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	1613B	6/5/2014	PH195	11	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.53	UJ	0.0466	5.53	ng/kg	JBQ	UJ	B, FD	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	1613B	6/5/2014	PH195	11	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.53	U	0.0555	5.53	ng/kg	JB	U	B	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-66-6	ZINC	46.4	J	0.218	4.36	mg/kg		J	E	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-67-7	ZIRCONIUM	5.45	U	0.916	5.45	mg/kg	J	U	F	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-70-2	CALCIUM METAL	2810	J	3.64	21.8	mg/kg		J	Q	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7723-14-0	PHOSPHORUS	258		3.15	10.9	mg/kg				1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-32-6	TITANIUM METAL POWDER	1180	J	0.185	1.09	mg/kg		J	Q	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-62-2	VANADIUM (FUME OR DUST)	44.1		0.142	1.09	mg/kg				1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7429-90-5	ALUMINUM (FUME OR DUST)	22000	J	7.87	43.6	mg/kg		J	Q	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7439-89-6	IRON	23500	J	3.95	43.6	mg/kg		J	Q	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7439-92-1	LEAD	6.55		0.545	3.27	mg/kg				1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7439-93-2	LITHIUM	28.1		0.37	4.4	mg/kg				1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7439-95-4	MAGNESIUM	4300	J	1.82	10.9	mg/kg		J	Q	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7439-96-5	MANGANESE	228	J	0.0905	1.09	mg/kg		J	Q	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7439-98-7	MOLYBDENUM	0.472	J	0.185	2.18	mg/kg	J	J	Z	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-02-0	NICKEL	11.7		0.142	2.18	mg/kg				1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-09-7	POTASSIUM	2240		9.10	109	mg/kg				1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-23-5	SODIUM	159		18.2	109	mg/kg				1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-31-5	TIN	10.9	U	0.240	10.9	mg/kg	J	U	B	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-36-0	ANTIMONY	4.36	U	0.807	4.36	mg/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-38-2	ARSENIC	5.26		0.764	4.36	mg/kg				1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-39-3	BARIUM	98		0.0360	1.09	mg/kg				1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-41-7	BERYLLIUM	0.948	J	0.0731	1.09	mg/kg	J	J	Z	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-42-8	BORON	10.9	U	0.916	10.9	mg/kg	J	U	B	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-43-9	CADMIUM	0.262	J	0.0829	1.09	mg/kg	J	J	Z	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-47-3	CHROMIUM	23		0.175	3.27	mg/kg				1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-48-4	COBALT	4.6	J	0.108	1.09	mg/kg		J	E	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6010C	6/2/2014	PH195	11	1	7440-50-8	COPPER	9.48		0.316	2.18	mg/kg				1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6020A	6/2/2014	PH195	11	2	7440-22-4	SILVER	0.0434	J	0.0284	0.218	mg/kg	J	J	Z	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6020A	6/2/2014	PH195	11	2	7440-24-6	STRONTIUM	21.9		0.0742	0.436	mg/kg				1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6020A	6/2/2014	PH195	11	2	7440-28-0	THALLIUM	0.24		0.0327	0.218	mg/kg				1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	6020A	6/2/2014	PH195	11	2	7782-49-2	SELENIUM	0.238	J	0.109	0.436	mg/kg	J	J	Z	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	7471B	6/4/2014	PH195	11	1	7439-97-6	MERCURY	0.023	J	0.0108	0.0180	mg/kg		J	FD	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8015M	5/29/2014	PH195	11	23.9	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8015M	5/30/2014	PH195	11	1	PHCC12C14S	EFH (C12-C14) w/ SiGel	5.5	U	2.2	5.5	mg/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8015M	5/30/2014	PH195	11	1	PHCC15C20S	EFH (C15-C20) w/ SiGel	5.5	U	2.2	5.5	mg/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8015M	5/30/2014	PH195	11	1	PHCC21C30S	EFH (C21-C30) w/ SiGel	5.5	U	2.2	5.5	mg/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8015M	5/30/2014	PH195	11	1	PHCC30C40S	EFH (C30-C40) w/ SiGel	11	U	4.4	11	mg/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8015M	5/30/2014	PH195	11	1	PHCC8C11SII	EFH (C8-C11) w/ SiGel	5.5	U	2.2	5.5	mg/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8015M	5/28/2014	PH195	11	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8015M	5/28/2014	PH195	11	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8015M	5/28/2014	PH195	11	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8015M	5/28/2014	PH195	11	1	PHCC30C40	EFH (C30-C40)	11	U	4.4	11	mg/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8015M	5/28/2014	PH195	11	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8082A	5/28/2014	PH195	11	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8082A	5/28/2014	PH195	11	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8082A	5/28/2014	PH195	11	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8082A	5/28/2014	PH195	11	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8082A	5/28/2014	PH195	11	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8082A	5/28/2014	PH195	11	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8082A	5/28/2014	PH195	11	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8082A	5/28/2014	PH195	11	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8082A	5/28/2014	PH195	11	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8082A	5/28/2014	PH195	11	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8082A	5/28/2014	PH195	11	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8082A	5/28/2014	PH195	11	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	192-97-2	Benzo(e)pyrene	19	UJ	3.7	19	ug/kg	U	UJ	L	1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	8270D SIM	6/6/2014	PH195	11	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1785913.64	267525.382	-118.70921	34.23306
SL-887-SA5A-TR-5.5	5/22/2014	FD	5.5		ft	SO	Go Back	SL-587-SA5A-TR-5.5	7475541	LL	9045M	5/24/2014	PH195	11	1	pH	PH	7.55		0.0100	0.0100	pH unit				1785913.64	267525.382	-118.70921	34.23306
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	160.3M	6/5/2014	PH209	4.4	1	MOIST	MOISTURE	4.4		0.10	0.10	%				1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	1613B	6/12/2014	PH209	4.4	1	1746-01-6	2,3,7,8-TCDD	1.04	UJ	0.0537	1.04	ng/kg	U	UJ	FD	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	1613B	6/12/2014	PH209	4.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.18	UJ	0.0299	5.18	ng/kg	JBQ	UJ	B, FD	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	1613B	6/12/2014	PH209	4.4	1	3268-87-9	OCDD	11.1		0.0328	10.4	ng/kg	B			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	1613B	6/12/2014	PH209	4.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.55	J	0.0491	5.18	ng/kg	JB	J	Z	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	1613B	6/12/2014	PH209	4.4	1	39001-02-0	OCDF	10.4	U	0.0557	10.4	ng/kg	JB	U	B	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	1613B	6/12/2014	PH209	4.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.18	U	0.0320	5.18	ng/kg	JBQ	U	B	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	1613B	6/12/2014	PH209	4.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.18	UJ	0.0434	5.18	ng/kg	U	UJ	FD	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	1613B	6/12/2014	PH209	4.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0429	1.04	ng/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	1613B	6/12/2014	PH209	4.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.18	U	0.0224	5.18	ng/kg	JBQ	U	B	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	1613B	6/12/2014	PH209	4.4	1	57117-31-4	2,3,4,7,8-PECDF	5.18	UJ	0.0212	5.18	ng/kg	JBQ	UJ	B, FD	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	1613B	6/12/2014	PH209	4.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.18	U	0.0197	5.18	ng/kg	JBQ	U	B	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	1613B	6/12/2014	PH209	4.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.18	U	0.0257	5.18	ng/kg	JBQ	U	B	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	1613B	6/12/2014	PH209	4.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.18	UJ	0.0329	5.18	ng/kg	JBQ	UJ	B, FD	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	1613B	6/12/2014	PH209	4.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.18	U	0.0280	5.18	ng/kg	JBQ	U	B	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	1613B	6/12/2014	PH209	4.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.18	U	0.0133	5.18	ng/kg	JB	U	B	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	1613B	6/12/2014	PH209	4.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.18	U	0.0309	5.18	ng/kg	JB	U	B	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	1613B	6/12/2014	PH209	4.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.18	UJ	0.0325	5.18	ng/kg	JBQ	UJ	B, FD	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/5/2014	PH209	4.4	1	7440-70-2	CALCIUM METAL	2320	J	3.36	20.1	mg/kg		J	E	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	12300		7.25	40.2	mg/kg				1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7439-89-6	IRON	18400		3.64	40.2	mg/kg				1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7439-92-1	LEAD	5.64		0.503	3.02	mg/kg				1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7439-93-2	LITHIUM	23.5		0.34	4.0	mg/kg				1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7439-95-4	MAGNESIUM	3660	J	1.68	10.1	mg/kg		J	E	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7439-96-5	MANGANESE	272		0.0835	1.01	mg/kg				1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7439-98-7	MOLYBDENUM	2.01	UJ	0.171	2.01	mg/kg	U	UJ	F, FD	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7440-02-0	NICKEL	7.18		0.131	2.01	mg/kg				1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7440-09-7	POTASSIUM	2910	J	8.39	101	mg/kg		J	Q	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7440-23-5	SODIUM	71.2	J	16.8	101	mg/kg	J	J	Z	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7440-32-6	TITANIUM METAL POWDER	943		0.171	1.01	mg/kg				1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7440-36-0	ANTIMONY	4.02	UJ	0.744	4.02	mg/kg	U	UJ	Q	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7440-38-2	ARSENIC	3.57	J	0.704	4.02	mg/kg	J	J	Z	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7440-39-3	BARIUM	71.2		0.0332	1.01	mg/kg				1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7440-41-7	BERYLLIUM	0.559	J	0.0674	1.01	mg/kg	J	J	Z	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7440-42-8	BORON	1.62	J	0.845	10.1	mg/kg	J	J	Z	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7440-43-9	CADMIUM	1.01	U	0.0764	1.01	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7440-47-3	CHROMIUM	11.8		0.161	3.02	mg/kg				1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7440-48-4	COBALT	4.04		0.0996	1.01	mg/kg				1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7440-50-8	COPPER	5.43		0.292	2.01	mg/kg				1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7440-62-2	VANADIUM (FUME OR DUST)	25.8		0.131	1.01	mg/kg				1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7440-66-6	ZINC	58.5		0.201	4.02	mg/kg				1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7440-67-7	ZIRCONIUM	5.03	U	0.845	5.03	mg/kg	J	U	F	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6010C	6/4/2014	PH209	4.4	1	7723-14-0	PHOSPHORUS	318	J	2.91	10.1	mg/kg		J	Q, E	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6020A	6/5/2014	PH209	4.4	2	7782-49-2	SELENIUM	0.143	J	0.101	0.402	mg/kg	J	J	FD, Z	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6020A	6/5/2014	PH209	4.4	2	7440-22-4	SILVER	0.201	U	0.0262	0.201	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6020A	6/5/2014	PH209	4.4	2	7440-24-6	STRONTIUM	14.7		0.0684	0.402	mg/kg				1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6020A	6/5/2014	PH209	4.4	2	7440-28-0	THALLIUM	0.263		0.0302	0.201	mg/kg				1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	6850	6/5/2014	PH209	4.4	1	14797-73-0	PERCHLORATE	5.2	U	2.2	5.2	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	7199	6/5/2014	PH209	4.4	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.43	U	0.15	0.43	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	7471B	6/9/2014	PH209	4.4	1	7439-97-6	MERCURY	0.0166	U	0.0099	0.0166	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015B	6/6/2014	PH209	4.4	1	107-21-1	ETHYLENE GLYCOL	10	U	5.2	10	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015B	6/6/2014	PH209	4.4	1	111-46-6	DIETHYLENE GLYCOL	10	U	5.2	10	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015B	6/6/2014	PH209	4.4	1	112-27-6	TRIETHYLENE GLYCOL	10	U	5.2	10	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015B	6/6/2014	PH209	4.4	1	57-55-6	Propylene glycol	10	U	5.2	10	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015B	6/6/2014	PH209	4.4	1	84-15-1	O-TERPHENYL	0.18	U	0.070	0.18	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015B	6/6/2014	PH209	4.4	1	92-06-8	m-Terphenyl	0.18	U	0.070	0.18	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015B	6/6/2014	PH209	4.4	1	92-94-4	p-Terphenyl	0.18	U	0.070	0.18	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015M	6/4/2014	PH209	4.4	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015M	6/4/2014	PH209	4.4	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015M	6/4/2014	PH209	4.4	1	PHCC21C30	EFH (C21-C30)	5.2	UJ	2.1	5.2	mg/kg	U	UJ	FD	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015M	6/4/2014	PH209	4.4	1	PHCC30C40	EFH (C30-C40)	10	UJ	4.2	10	mg/kg	U	UJ	FD	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015M	6/4/2014	PH209	4.4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015M	6/6/2014	PH209	4.4	1	PHCC12C14S	EFH (C12-C14) w/ SiGel	5.2	U	2.1	5.2	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015M	6/6/2014	PH209	4.4	1	PHCC15C20S	EFH (C15-C20) w/ SiGel	5.2	U	2.1	5.2	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015M	6/6/2014	PH209	4.4	1	PHCC21C30S	EFH (C21-C30) w/ SiGel	5.2	U	2.1	5.2	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015M	6/6/2014	PH209	4.4	1	PHCC30C40S	EFH (C30-C40) w/ SiGel	10	U	4.2	10	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015M	6/6/2014	PH209	4.4	1	PHCC8C11SI	EFH (C8-C11) w/ SiGel	5.2	UJ	2.1	5.2	mg/kg	U	UJ	L	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8015M	6/4/2014	PH209	4.4	24.18	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1784436.45	266809.668	-118.71408	34.23107

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	53494-70-5	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8081B	6/9/2014	PH209	4.4	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8082A	6/10/2014	PH209	4.4	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8082A	6/10/2014	PH209	4.4	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8082A	6/10/2014	PH209	4.4	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8082A	6/10/2014	PH209	4.4	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8082A	6/10/2014	PH209	4.4	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8082A	6/10/2014	PH209	4.4	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8082A	6/10/2014	PH209	4.4	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8082A	6/10/2014	PH209	4.4	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8082A	6/10/2014	PH209	4.4	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8082A	6/10/2014	PH209	4.4	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8082A	6/10/2014	PH209	4.4	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8082A	6/10/2014	PH209	4.4	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8151A	6/4/2014	PH209	4.4	1	120-36-5	DICHLORPROP	18	U	9.3	18	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8151A	6/4/2014	PH209	4.4	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8151A	6/4/2014	PH209	4.4	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	93	U	45	93	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8151A	6/4/2014	PH209	4.4	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.3	25	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8151A	6/4/2014	PH209	4.4	1	93-65-2	MCPP	2600	U	770	2600	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8151A	6/4/2014	PH209	4.4	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.77	1.8	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8151A	6/4/2014	PH209	4.4	1	93-76-5	2,4,5-T	1.8	U	0.85	1.8	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8151A	6/4/2014	PH209	4.4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	780	2600	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8151A	6/4/2014	PH209	4.4	1	94-75-7	2,4-D	37	U	12	37	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8151A	6/4/2014	PH209	4.4	1	94-82-6	2,4-DB	18	U	6.4	18	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	100-01-6	P-NITROANILINE	170	UJ	70	170	ug/kg	U	UJ	L	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	105-67-9	2,4-DIMETHYLPHENOL	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	106-44-5	4-METHYLPHENOL	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	106-46-7	1,4-DICHLOROBENZENE	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	106-47-8	P-CHLOROANILINE	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	108-95-2	PHENOL	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	110-86-1	PYRIDINE	170	U	70	170	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	118-74-1	HEXACHLOROBENZENE	18	U	3	18	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	120-82-1	1,2,4-TRICHLOROBENZENE	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	120-83-2	2,4-DICHLOROPHENOL	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	122-66-7	1,2-DIPHENYLHYDRAZINE	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	132-64-9	DIBENZOFURAN	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	205-99-2	BENZO(B)FLUORANTHENE	5	J	3	18	ug/kg	J	J	Z	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	218-01-9	Chrysene	4	J	3	18	ug/kg	J	J	Z	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	50-32-8	BENZO(A)PYRENE	4	J	3	18	ug/kg	J	J	Z	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	51-28-5	2,4-DINITROPHENOL	1000	U	310	1000	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	UJ	170	520	ug/kg	U	UJ	L	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	541-73-1	1,3-DICHLOROBENZENE	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	59-50-7	4-CHLORO-3-METHYLPHENOL	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	62-53-3	ANILINE	520	U	170	520	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	67-72-1	HEXACHLOROETHANE	170	U	35	170	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	86-30-6	N-NITROSODIPHENYLAMINE	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	86-74-8	CARBAZOLE	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	87-65-0	2,6-DICHLOROPHENOL	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	87-86-5	PENTACHLOROPHENOL	180	U	35	180	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	88-06-2	2,4,6-TRICHLOROPHENOL	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	88-74-4	2-NITROANILINE	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	88-75-5	2-NITROPHENOL	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	91-58-7	2-CHLORONAPHTHALENE	35	U	7	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	100	350	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	92-52-4	1,1'-Biphenyl	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	92-87-5	BENZIDINE	3500	U	730	3500	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	95-48-7	2-METHYLPHENOL	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	95-50-1	1,2-DICHLOROBENZENE	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	95-57-8	2-CHLOROPHENOL	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	95-95-4	2,4,5-TRICHLOROPHENOL	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	98-95-3	NITROBENZENE	35	U	17	35	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	99-09-2	3-NITROANILINE	170	U	70	170	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D	6/13/2014	PH209	4.4	1	NDPA122-39-4	N-Nitrosodiphenylamine as diphenylamine	170	U	35	170	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	192-97-2	Benzo(e)pyrene	18	UJ	3.5	18	ug/kg	U	UJ	L	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	91-20-3	NAPHTHALENE	0.89	J	0.70	1.7	ug/kg	J	J	FD, Z	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8270D SIM	6/10/2014	PH209	4.4	1	91-57-6	2-METHYLNAPHTHALENE	0.81	J	0.70	1.7	ug/kg	J	J	Z	1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	118-96-7	2,4,6-TRINITROTOLUENE	310	U	100	310	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	121-14-2	2,4-DINITROTOLUENE	310	U	100	310	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	121-82-4	RDX	310	U	140	310	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	310	U	160	310	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	2691-41-0	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZO	420	U	210	420	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	310	U	100	310	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	479-45-8	TETRYL	310	U	170	310	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	55-63-0	NITROGLYCERIN	2100	U	1000	2100	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	59229-75-3	2,6-Diamino-4-nitrotoluene	420	U	210	420	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	606-20-2	2,6-DINITROTOLUENE	310	U	100	310	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	420	U	210	420	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	78-11-5	PENTAERYTHRITOL TETRANITRATE	2100	U	1000	2100	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	88-72-2	2-NITROTOLUENE	310	U	210	310	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	98-95-3	NITROBENZENE	310	U	100	310	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	99-08-1	3-NITROTOLUENE	310	U	260	310	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	99-35-4	1,3,5-TRINITROBENZENE	310	U	100	310	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	99-65-0	M-DINITROBENZENE	310	U	100	310	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	8330A	6/6/2014	PH209	4.4	1	99-99-0	4-NITROTOLUENE	310	U	210	310	ug/kg	U			1784436.45	266809.668	-118.71408	34.23107
SL-951-SA5C-TR-5.0	5/30/2014	FD	5		ft	SO	Go Back	SL-651-SA5C-TR-5.0	7483441	LL	9045M	5/31/2014	PH209	4.4	1	pH	PH	7.63		0.0100	0.0100	pH unit				1784436.45	266809.668	-118.71408	34.23107
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	160.3M	5/16/2014	PH174	9.4	1	MOIST	MOISTURE	9.4		0.10	0.10	%				1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	100-41-4	ETHYLBENZENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	100-42-5	STYRENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	103-65-1	N-PROPYLBENZENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	104-51-8	N-BUTYLBENZENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	106-43-4	4-CHLOROTOLUENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	106-46-7	1,4-DICHLOROBENZENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	106-93-4	1,2-DIBROMOETHANE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	107-02-8	ACROLEIN	89	U	18	89	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	107-06-2	1,2-DICHLOROETHANE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	107-13-1	ACRYLONITRILE	18	U	4	18	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	108-05-4	VINYL ACETATE	9	U	2	9	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	108-10-1	4-Methyl-2-Pentanone (MIBK)	9	U	3	9	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	108-20-3	DIISOPROPYL ETHER	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	108-67-8	1,3,5-Trimethylbenzene	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	108-86-1	BROMOBENZENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	108-88-3	TOLUENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	108-90-7	CHLOROBENZENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	110-75-8	2-CHLOROETHYL VINYL ETHER	9	U	2	9	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	127-18-4	TETRACHLOROETHENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	135-98-8	2-PHENYLBUTANE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	142-28-9	1,3-DICHLOROPROPANE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	1634-04-4	METHYL TERT-BUTYL ETHER	4	U	0.4	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	179601-23-1	M,P-XYLENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	541-73-1	1,3-DICHLOROBENZENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	544-10-5	1-Chlorohexane	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	56-23-5	CARBON TETRACHLORIDE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	563-58-6	1,1-Dichloropropene	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	591-78-6	2-Hexanone	9	U	3	9	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	594-20-7	2,2-DICHLOROPROPANE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	630-20-6	1,1,1,2-TETRACHLOROETHANE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	637-92-3	tert-Butyl ethyl ether	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	67-64-1	ACETONE	18	U	6	18	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	67-66-3	CHLOROFORM	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	71-43-2	BENZENE	4	U	0.4	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	74-83-9	BROMOMETHANE	4	U	2	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	74-87-3	CHLOROMETHANE	4	U	2	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	74-88-4	Methyl Iodide	4	U	3	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	74-95-3	DIBROMOMETHANE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	74-97-5	Bromochloromethane	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	75-00-3	CHLOROETHANE	4	U	2	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	75-01-4	VINYL CHLORIDE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	75-09-2	METHYLENE CHLORIDE	4	U	2	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	75-15-0	CARBON DISULFIDE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	75-25-2	BROMOFORM	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	75-27-4	BROMODICHLOROMETHANE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	75-34-3	1,1-DICHLOROETHANE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	75-35-4	1,1-DICHLOROETHENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	75-65-0	TERT-BUTYL ALCOHOL	44	U	18	44	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	75-69-4	TRICHLOROFLUOROMETHANE	4	U	2	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	75-71-8	DICHLORODIFLUOROMETHANE	4	U	2	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	75-88-7	2-Chloro-1,1,1-trifluoroethane	4	U	2	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	4	U	2	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	78-87-5	1,2-DICHLOROPROPANE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	78-93-3	2-Butanone (MEK)	9	U	4	9	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	79-01-6	TRICHLOROETHENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	79-38-9	Chlorotrifluoroethylene	4	U	2	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	87-68-3	HEXACHLORO-1,3-BUTADIENE	4	U	2	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	95-47-6	O-XYLENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	95-49-8	2-CHLOROTOLUENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	95-50-1	1,2-DICHLOROBENZENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	96-12-8	1,2-Dibromo-3-Chloropropane	4	U	2	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	96-18-4	1,2,3-Trichloropropane	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	98-06-6	TERT-BUTYLBENZENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	98-82-8	Isopropylbenzene	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	99-87-6	CYMENE	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-501-SA5B-SB-0.75-1.25	5/12/2014	N	0.75	1.25	ft	SO	Go Back		7461253	LL	8260B	5/23/2014	PH174	9.4	0.81	994-05-8	Tert-Amyl-Methyl-Ether	4	U	0.9	4	ug/kg	U			1784662.99	267415.079	-118.71242	34.23273
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	160.3M	5/21/2014	PH181	7.4	1	MOIST	MOISTURE	7.4		0.10	0.10	%				1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	107-02-8	ACROLEIN	100	U	21	100	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	75-65-0	TERT-BUTYL ALCOHOL	52	U	21	52	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-504-SA8-SB-2.0-2.5	5/16/2014	N	2	2.5	ft	SO	Go Back		7467785	LL	8260B	5/23/2014	PH181	7.4	0.97	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1783052.19	266367.008	-118.71772	34.22982
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	160.3M	6/3/2014	PH203	10.9	1	MOIST	MOISTURE	10.9		0.10	0.10	%				1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	107-02-8	ACROLEIN	96	U	19	96	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	107-13-1	ACRYLONITRILE	19	U	4	19	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	67-64-1	ACETONE	19	U	7	19	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	75-65-0	TERT-BUTYL ALCOHOL	48	U	19	48	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-507-SA5C-SB-5.0-6.0	5/28/2014	N	5	6	ft	SO	Go Back		7480323	LL	8260B	6/6/2014	PH203	10.9	0.86	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785013.23	266198.565	-118.71123	34.22939
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	160.3M	5/28/2014	PH194	11.6	1	MOIST	MOISTURE	11.6		0.10	0.10	%				1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	107-02-8	ACROLEIN	100	U	20	100	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	67-64-1	ACETONE	20	U	7	20	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	75-65-0	TERT-BUTYL ALCOHOL	50	U	20	50	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-511-SA5D-SB-4.5-5.5	5/22/2014	N	4.5	5.5	ft	SO	Go Back		7475237	LL	8260B	5/29/2014	PH194	11.6	0.88	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	160.3M	5/27/2014	PH190	13.1	1	MOIST	MOISTURE	13.1		0.10	0.10	%				1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	107-02-8	ACROLEIN	110	U	21	110	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	75-65-0	TERT-BUTYL ALCOHOL	53	U	21	53	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-512-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473395	LL	8260B	5/29/2014	PH190	13.1	0.91	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1784304.56	266147.079	-118.71357	34.22924
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	160.3M	5/27/2014	PH190	12.9	1	MOIST	MOISTURE	12.9		0.10	0.10	%				1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	124-48-1	DIBROMOCHLOROMETHANE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	127-18-4	TETRACHLOROETHENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	135-98-8	2-PHENYLBUTANE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	142-28-9	1,3-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	156-59-2	CIS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	156-60-5	TRANS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	1634-04-4	METHYL TERT-BUTYL ETHER	6	U	0.6	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	179601-23-1	M,P-XYLENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	541-73-1	1,3-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	544-10-5	1-Chlorohexane	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	56-23-5	CARBON TETRACHLORIDE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	563-58-6	1,1-Dichloropropene	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	594-20-7	2,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	630-20-6	1,1,1,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	637-92-3	tert-Butyl ethyl ether	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	67-64-1	ACETONE	23	U	8	23	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	67-66-3	CHLOROFORM	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	71-43-2	BENZENE	6	U	0.6	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	71-55-6	1,1,1-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	74-83-9	BROMOMETHANE	6	U	2	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	74-87-3	CHLOROMETHANE	6	U	2	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	74-88-4	Methyl Iodide	6	U	3	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	74-95-3	DIBROMOMETHANE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	74-97-5	Bromochloromethane	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	75-00-3	CHLOROETHANE	6	U	2	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	75-01-4	VINYL CHLORIDE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	75-09-2	METHYLENE CHLORIDE	6	U	2	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	75-15-0	CARBON DISULFIDE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	75-25-2	BROMOFORM	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	75-27-4	BROMODICHLOROMETHANE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	75-34-3	1,1-DICHLOROETHANE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	75-35-4	1,1-DICHLOROETHENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	75-65-0	TERT-BUTYL ALCOHOL	57	U	23	57	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	75-69-4	TRICHLOROFLUOROMETHANE	6	U	2	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	75-71-8	DICHLORODIFLUOROMETHANE	6	U	2	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	2	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	6	U	2	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	78-87-5	1,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	78-93-3	2-Butanone (MEK)	11	U	5	11	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	79-00-5	1,1,2-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	79-01-6	TRICHLOROETHENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	79-34-5	1,1,2,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	79-38-9	Chlorotrifluoroethylene	6	U	2	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	87-61-6	1,2,3-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	87-68-3	HEXACHLORO-1,3-BUTADIENE	6	U	2	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	95-47-6	O-XYLENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	95-49-8	2-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	95-50-1	1,2-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	95-63-6	1,2,4-TRIMETHYLBENZENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	96-12-8	1,2-Dibromo-3-Chloropropane	6	U	2	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	96-18-4	1,2,3-Trichloropropane	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	98-06-6	TERT-BUTYLBENZENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	98-82-8	Isopropylbenzene	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	99-87-6	CYMENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	994-05-8	Tert-Amyl-Methyl-Ether	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	100-41-4	ETHYLBENZENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	100-42-5	STYRENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	10061-01-5	CIS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	10061-02-6	TRANS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	103-65-1	N-PROPYLBENZENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	104-51-8	N-BUTYLBENZENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	106-43-4	4-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	106-46-7	1,4-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	106-93-4	1,2-DIBROMOETHANE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	107-02-8	ACROLEIN	110	U	23	110	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	107-06-2	1,2-DICHLOROETHANE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	107-13-1	ACRYLONITRILE	23	U	5	23	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	108-20-3	DIISOPROPYL ETHER	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	108-67-8	1,3,5-Trimethylbenzene	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	108-86-1	BROMOBENZENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	108-88-3	TOLUENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	108-90-7	CHLOROBENZENE	6	U	1	6	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-515-SA5D-SB-5.0-6.0	5/21/2014	N	5	6	ft	SO	Go Back		7473396	LL	8260B	5/29/2014	PH190	12.9	0.99	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1784363.26	266142.698	-118.71338	34.22923
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	160.3M	5/22/2014	PH183	17.5	1	MOIST	MOISTURE	17.5		0.10	0.10	%				1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	107-02-8	ACROLEIN	110	U	21	110	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	67-64-1	ACETONE	21	U	8	21	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	75-65-0	TERT-BUTYL ALCOHOL	54	U	21	54	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-10.0-11.0	5/19/2014	N	10	11	ft	SO	Go Back		7470161	LL	8260B	5/23/2014	PH183	17.5	0.89	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	160.3M	5/22/2014	PH183	11.7	1	MOIST	MOISTURE	11.7		0.10	0.10	%				1783212.01	265977.175	-118.71718	34.22875

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	75-65-0	TERT-BUTYL ALCOHOL	53	U	21	53	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	107-02-8	ACROLEIN	110	U	21	110	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-517-SA8-SB-15.5-16.5	5/19/2014	N	15.5	16.5	ft	SO	Go Back		7470162	LL	8260B	5/23/2014	PH183	11.7	0.93	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	160.3M	5/22/2014	PH183	11.7	1	MOIST	MOISTURE	11.7		0.10	0.10	%				1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	107-02-8	ACROLEIN	110	U	21	110	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	75-65-0	TERT-BUTYL ALCOHOL	53	U	21	53	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-517-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470160	LL	8260B	5/23/2014	PH183	11.7	0.93	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1783212.01	265977.175	-118.71718	34.22875
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	160.3M	6/6/2014	PH211	4.7	1	MOIST	MOISTURE	4.7		0.10	0.10	%				1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	107-02-8	ACROLEIN	100	U	21	100	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	75-65-0	TERT-BUTYL ALCOHOL	51	U	21	51	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-11.0-11.5	6/2/2014	N	11	11.5	ft	SO	Go Back		7484902	LL	8260B	6/5/2014	PH211	4.7	0.98	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	160.3M	6/6/2014	PH211	13.2	1	MOIST	MOISTURE	13.2		0.10	0.10	%				1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	107-02-8	ACROLEIN	110	U	22	110	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	107-13-1	ACRYLONITRILE	22	U	4	22	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	67-64-1	ACETONE	22	U	8	22	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	75-65-0	TERT-BUTYL ALCOHOL	55	U	22	55	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-518-SA5C-SB-5.5-6.0	6/2/2014	N	5.5	6	ft	SO	Go Back		7484903	LL	8260B	6/5/2014	PH211	13.2	0.95	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1784705.51	266391.445	-118.71225	34.22992
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	160.3M	5/21/2014	PH181	4.7	1	MOIST	MOISTURE	4.7		0.10	0.10	%				1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	107-02-8	ACROLEIN	110	U	22	110	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	107-13-1	ACRYLONITRILE	22	U	4	22	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	67-64-1	ACETONE	22	U	8	22	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	75-65-0	TERT-BUTYL ALCOHOL	54	U	22	54	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-519-SA8-SB-7.5-8.0	5/16/2014	N	7.5	8	ft	SO	Go Back		7467786	LL	8260B	5/23/2014	PH181	4.7	1.03	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1783036.83	265970.001	-118.71776	34.22873
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	160.3M	5/21/2014	PH182	4.3	1	MOIST	MOISTURE	4.3		0.10	0.10	%				1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	107-02-8	ACROLEIN	99	U	20	99	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	67-64-1	ACETONE	20	U	7	20	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	75-65-0	TERT-BUTYL ALCOHOL	49	U	20	49	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-521-SA5B-SB-3.0-3.5	5/14/2014	N	3	3.5	ft	SO	Go Back		7468635	LL	8260B	5/23/2014	PH182	4.3	0.95	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785211.1	267474.701	-118.7106	34.2329
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	160.3M	5/22/2014	PH183	12.2	1	MOIST	MOISTURE	12.2		0.10	0.10	%				1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	179601-23-1	M,P-XYLENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	541-73-1	1,3-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	544-10-5	1-Chlorohexane	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	56-23-5	CARBON TETRACHLORIDE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	563-58-6	1,1-Dichloropropene	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	591-78-6	2-Hexanone	9	U	3	9	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	594-20-7	2,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	637-92-3	tert-Butyl ethyl ether	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	67-64-1	ACETONE	19	U	7	19	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	67-66-3	CHLOROFORM	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	71-55-6	1,1,1-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	74-95-3	DIBROMOMETHANE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	74-97-5	Bromochloromethane	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	75-01-4	VINYL CHLORIDE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	75-15-0	CARBON DISULFIDE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	75-25-2	BROMOFORM	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	75-27-4	BROMODICHLOROMETHANE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	75-34-3	1,1-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	75-35-4	1,1-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	75-65-0	TERT-BUTYL ALCOHOL	47	U	19	47	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	78-87-5	1,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	78-93-3	2-Butanone (MEK)	9	U	4	9	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	79-00-5	1,1,2-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	79-01-6	TRICHLOROETHENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	95-47-6	O-XYLENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	95-49-8	2-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	95-50-1	1,2-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	96-18-4	1,2,3-Trichloropropane	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	98-06-6	TERT-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	98-82-8	Isopropylbenzene	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	99-87-6	CYMENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	994-05-8	Tert-Amyl-Methyl-Ether	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	100-41-4	ETHYLBENZENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	100-42-5	STYRENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	103-65-1	N-PROPYLBENZENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	104-51-8	N-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	106-43-4	4-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	106-46-7	1,4-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	106-93-4	1,2-DIBROMOETHANE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	107-02-8	ACROLEIN	94	U	19	94	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	107-06-2	1,2-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	107-13-1	ACRYLONITRILE	19	U	4	19	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	108-05-4	VINYL ACETATE	9	U	2	9	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	108-10-1	4-Methyl-2-Pentanone (MIBK)	9	U	3	9	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	108-20-3	DIISOPROPYL ETHER	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	108-67-8	1,3,5-Trimethylbenzene	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	108-86-1	BROMOBENZENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	108-88-3	TOLUENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	108-90-7	CHLOROBENZENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	110-75-8	2-CHLOROETHYL VINYL ETHER	9	U	2	9	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	124-48-1	DIBROMOCHLOROMETHANE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	127-18-4	TETRACHLOROETHENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	135-98-8	2-PHENYLBUTANE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	142-28-9	1,3-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-524-SA8-SB-4.5-5.5	5/19/2014	N	4.5	5.5	ft	SO	Go Back		7470163	LL	8260B	5/23/2014	PH183	12.2	0.83	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1783230.35	265808.01	-118.71711	34.22828
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	160.3M	5/27/2014	PH186	16.2	1	MOIST	MOISTURE	16.2		0.10	0.10	%				1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	107-02-8	ACROLEIN	100	U	20	100	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	67-64-1	ACETONE	20	U	7	20	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	75-65-0	TERT-BUTYL ALCOHOL	51	U	20	51	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-10.0-11.0	5/20/2014	N	10	11	ft	SO	Go Back		7471512	LL	8260B	5/23/2014	PH186	16.2	0.85	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	160.3M	5/27/2014	PH186	12.1	1	MOIST	MOISTURE	12.1		0.10	0.10	%				1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	67-64-1	ACETONE	20	U	7	20	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	75-65-0	TERT-BUTYL ALCOHOL	51	U	20	51	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	107-02-8	ACROLEIN	100	U	20	100	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-15.0-16.0	5/20/2014	N	15	16	ft	SO	Go Back		7471513	LL	8260B	5/24/2014	PH186	12.1	0.89	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	160.3M	5/27/2014	PH186	13.6	1	MOIST	MOISTURE	13.6		0.10	0.10	%				1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	100-41-4	ETHYLBENZENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	100-42-5	STYRENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	103-65-1	N-PROPYLBENZENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	104-51-8	N-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	106-43-4	4-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	106-46-7	1,4-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	106-93-4	1,2-DIBROMOETHANE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	107-02-8	ACROLEIN	94	U	19	94	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	107-06-2	1,2-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	107-13-1	ACRYLONITRILE	19	U	4	19	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	108-05-4	VINYL ACETATE	9	U	2	9	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	108-10-1	4-Methyl-2-Pentanone (MIBK)	9	U	3	9	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	108-20-3	DIISOPROPYL ETHER	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	108-67-8	1,3,5-Trimethylbenzene	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	108-86-1	BROMOBENZENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	108-88-3	TOLUENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	108-90-7	CHLOROBENZENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	110-75-8	2-CHLOROETHYL VINYL ETHER	9	U	2	9	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	124-48-1	DIBROMOCHLOROMETHANE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	127-18-4	TETRACHLOROETHENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	135-98-8	2-PHENYLBUTANE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	142-28-9	1,3-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	179601-23-1	M,P-XYLENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	541-73-1	1,3-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	544-10-5	1-Chlorohexane	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	56-23-5	CARBON TETRACHLORIDE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	563-58-6	1,1-Dichloropropene	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	591-78-6	2-Hexanone	9	U	3	9	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	594-20-7	2,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	637-92-3	tert-Butyl ethyl ether	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	67-64-1	ACETONE	32		7	19	ug/kg				1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	67-66-3	CHLOROFORM	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	71-55-6	1,1,1-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	74-95-3	DIBROMOMETHANE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	74-97-5	Bromochloromethane	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	75-01-4	VINYL CHLORIDE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	75-15-0	CARBON DISULFIDE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	75-25-2	BROMOFORM	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	75-27-4	BROMODICHLOROMETHANE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	75-34-3	1,1-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	75-35-4	1,1-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	75-65-0	TERT-BUTYL ALCOHOL	47	U	19	47	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	78-87-5	1,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	78-93-3	2-Butanone (MEK)	4	J	4	9	ug/kg	J	J	Z	1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	79-00-5	1,1,2-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	79-01-6	TRICHLOROETHENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	95-47-6	O-XYLENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	95-49-8	2-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	95-50-1	1,2-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	96-18-4	1,2,3-Trichloropropane	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	98-06-6	TERT-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	98-82-8	Isopropylbenzene	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	99-87-6	CYMENE	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-525-SA5C-SB-5.0-6.0	5/20/2014	N	5	6	ft	SO	Go Back		7471515	LL	8260B	5/24/2014	PH186	13.6	0.81	994-05-8	Tert-Amyl-Methyl-Ether	5	U	0.9	5	ug/kg	U			1783999.5	266514.446	-118.71459	34.23024
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	160.3M	6/13/2014	PH223	11	1	MOIST	MOISTURE	11		0.10	0.10	%				1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	100-41-4	ETHYLBENZENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	100-42-5	STYRENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	10061-01-5	CIS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	10061-02-6	TRANS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	103-65-1	N-PROPYLBENZENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	104-51-8	N-BUTYLBENZENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	106-43-4	4-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	106-46-7	1,4-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	106-93-4	1,2-DIBROMOETHANE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	107-02-8	ACROLEIN	110	U	22	110	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	107-06-2	1,2-DICHLOROETHANE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	107-13-1	ACRYLONITRILE	22	U	4	22	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	108-20-3	DIISOPROPYL ETHER	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	108-67-8	1,3,5-Trimethylbenzene	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	108-86-1	BROMOBENZENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	108-88-3	TOLUENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	108-90-7	CHLOROBENZENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	124-48-1	DIBROMOCHLOROMETHANE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	127-18-4	TETRACHLOROETHENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	135-98-8	2-PHENYLBUTANE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	142-28-9	1,3-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	156-59-2	CIS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	156-60-5	TRANS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	1634-04-4	METHYL TERT-BUTYL ETHER	6	U	0.6	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	179601-23-1	M,P-XYLENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	541-73-1	1,3-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	544-10-5	1-Chlorohexane	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	56-23-5	CARBON TETRACHLORIDE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	563-58-6	1,1-Dichloropropene	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	594-20-7	2,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	630-20-6	1,1,1,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	637-92-3	tert-Butyl ethyl ether	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	67-64-1	ACETONE	22	U	8	22	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	67-66-3	CHLOROFORM	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	71-43-2	BENZENE	6	U	0.6	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	71-55-6	1,1,1-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	74-83-9	BROMOMETHANE	6	U	2	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	74-87-3	CHLOROMETHANE	6	U	2	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	74-88-4	Methyl Iodide	6	U	3	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	74-95-3	DIBROMOMETHANE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	74-97-5	Bromochloromethane	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	75-00-3	CHLOROETHANE	6	U	2	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	75-01-4	VINYL CHLORIDE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	75-09-2	METHYLENE CHLORIDE	6	U	2	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	75-15-0	CARBON DISULFIDE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	75-25-2	BROMOFORM	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	75-27-4	BROMODICHLOROMETHANE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	75-34-3	1,1-DICHLOROETHANE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	75-35-4	1,1-DICHLOROETHENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	75-65-0	TERT-BUTYL ALCOHOL	56	U	22	56	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	75-69-4	TRICHLOROFLUOROMETHANE	6	U	2	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	75-71-8	DICHLORODIFLUOROMETHANE	6	U	2	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	2	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	6	U	2	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	78-87-5	1,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	79-00-5	1,1,2-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	79-01-6	TRICHLOROETHENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	79-34-5	1,1,2,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	79-38-9	Chlorotrifluoroethylene	6	U	2	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	87-61-6	1,2,3-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	87-68-3	HEXACHLORO-1,3-BUTADIENE	6	U	2	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	95-47-6	O-XYLENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	95-49-8	2-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	95-50-1	1,2-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	95-63-6	1,2,4-TRIMETHYLBENZENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	96-12-8	1,2-Dibromo-3-Chloropropane	6	U	2	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	96-18-4	1,2,3-Trichloropropane	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	98-06-6	TERT-BUTYLBENZENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	98-82-8	Isopropylbenzene	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	99-87-6	CYMENE	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-527-SA6-SB-2.0-3.0	6/9/2014	N	2	3	ft	SO	Go Back		7492846	LL	8260B	6/11/2014	PH223	11	0.99	994-05-8	Tert-Amyl-Methyl-Ether	6	U	1	6	ug/kg	U			1786434.06	268138.573	-118.70657	34.23475
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	160.3M	5/22/2014	PH183	15.6	1	MOIST	MOISTURE	15.6		0.10	0.10	%				1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	100-41-4	ETHYLBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	100-42-5	STYRENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	10061-01-5	CIS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	10061-02-6	TRANS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	103-65-1	N-PROPYLBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	104-51-8	N-BUTYLBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	106-43-4	4-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	106-46-7	1,4-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	106-93-4	1,2-DIBROMOETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	107-02-8	ACROLEIN	120	U	25	120	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	107-06-2	1,2-DICHLOROETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	107-13-1	ACRYLONITRILE	25	U	5	25	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	108-05-4	VINYL ACETATE	12	U	2	12	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	108-10-1	4-Methyl-2-Pentanone (MIBK)	12	U	4	12	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	108-20-3	DIISOPROPYL ETHER	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	108-67-8	1,3,5-Trimethylbenzene	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	108-86-1	BROMOBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	108-88-3	TOLUENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	108-90-7	CHLOROBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	110-75-8	2-CHLOROETHYL VINYL ETHER	12	U	2	12	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	124-48-1	DIBROMOCHLOROMETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	127-18-4	TETRACHLOROETHENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	135-98-8	2-PHENYLBUTANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	142-28-9	1,3-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	156-59-2	CIS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	156-60-5	TRANS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	1634-04-4	METHYL TERT-BUTYL ETHER	6	U	0.6	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	179601-23-1	M,P-XYLENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	541-73-1	1,3-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	544-10-5	1-Chlorohexane	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	56-23-5	CARBON TETRACHLORIDE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	563-58-6	1,1-Dichloropropene	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	591-78-6	2-Hexanone	12	U	4	12	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	594-20-7	2,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	630-20-6	1,1,1,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	637-92-3	tert-Butyl ethyl ether	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	67-64-1	ACETONE	25	U	9	25	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	67-66-3	CHLOROFORM	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	71-43-2	BENZENE	6	U	0.6	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	71-55-6	1,1,1-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	74-83-9	BROMOMETHANE	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	74-87-3	CHLOROMETHANE	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	74-88-4	Methyl Iodide	6	U	4	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	74-95-3	DIBROMOMETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	74-97-5	Bromochloromethane	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	75-00-3	CHLOROETHANE	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	75-01-4	VINYL CHLORIDE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	75-09-2	METHYLENE CHLORIDE	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	75-15-0	CARBON DISULFIDE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	75-25-2	BROMOFORM	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	75-27-4	BROMODICHLOROMETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	75-34-3	1,1-DICHLOROETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	75-35-4	1,1-DICHLOROETHENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	75-65-0	TERT-BUTYL ALCOHOL	62	U	25	62	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	75-69-4	TRICHLOROFLUOROMETHANE	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	75-71-8	DICHLORODIFLUOROMETHANE	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	78-87-5	1,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	78-93-3	2-Butanone (MEK)	12	U	5	12	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	79-00-5	1,1,2-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	79-01-6	TRICHLOROETHENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	79-34-5	1,1,2,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	79-38-9	Chlorotrifluoroethylene	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	87-61-6	1,2,3-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	87-68-3	HEXACHLORO-1,3-BUTADIENE	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	95-47-6	O-XYLENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	95-49-8	2-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	95-50-1	1,2-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	95-63-6	1,2,4-TRIMETHYLBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	96-12-8	1,2-Dibromo-3-Chloropropane	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	96-18-4	1,2,3-Trichloropropane	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	98-06-6	TERT-BUTYLBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	98-82-8	Isopropylbenzene	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	99-87-6	CYMENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-11.0-12.0	5/19/2014	N	11	12	ft	SO	Go Back		7470165	LL	8260B	5/23/2014	PH183	15.6	1.04	994-05-8	Tert-Amyl-Methyl-Ether	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	160.3M	5/22/2014	PH183	12	1	MOIST	MOISTURE	12		0.10	0.10	%				1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	127-18-4	TETRACHLOROETHENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	135-98-8	2-PHENYLBUTANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	142-28-9	1,3-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	156-59-2	CIS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	156-60-5	TRANS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	1634-04-4	METHYL TERT-BUTYL ETHER	6	U	0.6	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	179601-23-1	M,P-XYLENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	541-73-1	1,3-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	544-10-5	1-Chlorohexane	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	56-23-5	CARBON TETRACHLORIDE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	563-58-6	1,1-Dichloropropene	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	591-78-6	2-Hexanone	12	U	4	12	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	594-20-7	2,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	630-20-6	1,1,1,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	637-92-3	tert-Butyl ethyl ether	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	67-64-1	ACETONE	24	U	8	24	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	67-66-3	CHLOROFORM	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	71-43-2	BENZENE	6	U	0.6	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	71-55-6	1,1,1-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	74-83-9	BROMOMETHANE	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	74-87-3	CHLOROMETHANE	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	74-88-4	Methyl Iodide	6	U	4	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	74-95-3	DIBROMOMETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	74-97-5	Bromochloromethane	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	75-00-3	CHLOROETHANE	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	75-01-4	VINYL CHLORIDE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	75-09-2	METHYLENE CHLORIDE	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	75-15-0	CARBON DISULFIDE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	75-25-2	BROMOFORM	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	75-27-4	BROMODICHLOROMETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	75-34-3	1,1-DICHLOROETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	75-35-4	1,1-DICHLOROETHENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	75-65-0	TERT-BUTYL ALCOHOL	61	U	24	61	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	75-69-4	TRICHLOROFLUOROMETHANE	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	75-71-8	DICHLORODIFLUOROMETHANE	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	78-87-5	1,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	78-93-3	2-Butanone (MEK)	12	U	5	12	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	79-00-5	1,1,2-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	79-01-6	TRICHLOROETHENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	79-34-5	1,1,2,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	79-38-9	Chlorotrifluoroethylene	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	87-61-6	1,2,3-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	87-68-3	HEXACHLORO-1,3-BUTADIENE	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	95-47-6	O-XYLENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	95-49-8	2-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	95-50-1	1,2-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	95-63-6	1,2,4-TRIMETHYLBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	96-12-8	1,2-Dibromo-3-Chloropropane	6	U	2	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	96-18-4	1,2,3-Trichloropropane	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	98-06-6	TERT-BUTYLBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	98-82-8	Isopropylbenzene	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	99-87-6	CYMENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	994-05-8	Tert-Amyl-Methyl-Ether	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	100-41-4	ETHYLBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	100-42-5	STYRENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	10061-01-5	CIS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	10061-02-6	TRANS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	103-65-1	N-PROPYLBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	104-51-8	N-BUTYLBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	106-43-4	4-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	106-46-7	1,4-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	106-93-4	1,2-DIBROMOETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	107-02-8	ACROLEIN	120	U	24	120	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	107-06-2	1,2-DICHLOROETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	107-13-1	ACRYLONITRILE	24	U	5	24	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	108-05-4	VINYL ACETATE	12	U	2	12	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	108-10-1	4-Methyl-2-Pentanone (MIBK)	12	U	4	12	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	108-20-3	DIISOPROPYL ETHER	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	108-67-8	1,3,5-Trimethylbenzene	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	108-86-1	BROMOBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	108-88-3	TOLUENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	108-90-7	CHLOROBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	110-75-8	2-CHLOROETHYL VINYL ETHER	12	U	2	12	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-528-SA8-SB-5.0-6.0	5/19/2014	N	5	6	ft	SO	Go Back		7470164	LL	8260B	5/23/2014	PH183	12	1.07	124-48-1	DIBROMOCHLOROMETHANE	6	U	1	6	ug/kg	U			1783562.34	265962.379	-118.71602	34.22872
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	160.3M	6/11/2014	PH219	4.5	1	MOIST	MOISTURE	4.5		0.10	0.10	%				1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	75-65-0	TERT-BUTYL ALCOHOL	53	U	21	53	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	107-02-8	ACROLEIN	110	U	21	110	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-529-SA5A-SB-4.0-4.5	6/5/2014	N	4	4.5	ft	SO	Go Back		7489863	LL	8260B	6/10/2014	PH219	4.5	1.01	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785395.62	267426.397	-118.70999	34.23277
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	160.3M	5/27/2014	PH186	8.2	1	MOIST	MOISTURE	8.2		0.10	0.10	%				1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	107-02-8	ACROLEIN	100	U	20	100	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	67-64-1	ACETONE	20	U	7	20	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	75-65-0	TERT-BUTYL ALCOHOL	51	U	20	51	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-531-SA5C-SB-2.5-2.9	5/20/2014	N	2.5	2.9	ft	SO	Go Back		7471514	LL	8260B	5/24/2014	PH186	8.2	0.93	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1784397.18	266540.733	-118.71327	34.23032
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	160.3M	5/16/2014	PH180	8.1	1	MOIST	MOISTURE	8.1		0.10	0.10	%				1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	100-41-4	ETHYLBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	100-42-5	STYRENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	103-65-1	N-PROPYLBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	104-51-8	N-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	106-43-4	4-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	106-46-7	1,4-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	106-93-4	1,2-DIBROMOETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	107-02-8	ACROLEIN	93	U	19	93	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	107-06-2	1,2-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	107-13-1	ACRYLONITRILE	19	U	4	19	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	108-05-4	VINYL ACETATE	9	U	2	9	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	108-10-1	4-Methyl-2-Pentanone (MIBK)	9	U	3	9	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	108-20-3	DIISOPROPYL ETHER	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	108-67-8	1,3,5-Trimethylbenzene	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	108-86-1	BROMOBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	108-88-3	TOLUENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	108-90-7	CHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	110-75-8	2-CHLOROETHYL VINYL ETHER	9	U	2	9	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	124-48-1	DIBROMOCHLOROMETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	127-18-4	TETRACHLOROETHENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	135-98-8	2-PHENYLBUTANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	142-28-9	1,3-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	179601-23-1	M,P-XYLENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	541-73-1	1,3-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	544-10-5	1-Chlorohexane	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	56-23-5	CARBON TETRACHLORIDE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	563-58-6	1,1-Dichloropropene	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	591-78-6	2-Hexanone	9	U	3	9	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	594-20-7	2,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	637-92-3	tert-Butyl ethyl ether	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	67-64-1	ACETONE	19	U	6	19	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	67-66-3	CHLOROFORM	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	71-55-6	1,1,1-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	74-95-3	DIBROMOMETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	74-97-5	Bromochloromethane	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	75-01-4	VINYL CHLORIDE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	75-15-0	CARBON DISULFIDE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	75-25-2	BROMOFORM	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	75-27-4	BROMODICHLOROMETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	75-34-3	1,1-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	75-35-4	1,1-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	75-65-0	TERT-BUTYL ALCOHOL	46	U	19	46	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	78-87-5	1,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	78-93-3	2-Butanone (MEK)	9	U	4	9	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	79-00-5	1,1,2-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	79-01-6	TRICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	95-47-6	O-XYLENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	95-49-8	2-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	95-50-1	1,2-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	96-18-4	1,2,3-Trichloropropane	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	98-06-6	TERT-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	98-82-8	Isopropylbenzene	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	99-87-6	CYMENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5B-SB-4.0-5.0	5/13/2014	N	4	5	ft	SO	Go Back		7466839	LL	8260B	5/23/2014	PH180	8.1	0.85	994-05-8	Tert-Amyl-Methyl-Ether	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	160.3M	6/3/2014	PH200	5.4	1	MOIST	MOISTURE	5.4		0.10	0.10	%				1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	107-02-8	ACROLEIN	100	U	21	100	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	75-65-0	TERT-BUTYL ALCOHOL	52	U	21	52	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA5D-SB-4.0-4.5	5/27/2014	N	4	4.5	ft	SO	Go Back		7479339	LL	8260B	6/6/2014	PH200	5.4	0.98	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785064.62	265781.809	-118.71105	34.22825
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	160.3M	6/19/2014	PH230	9.8	1	MOIST	MOISTURE	9.8		0.10	0.10	%				1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	100-41-4	ETHYLBENZENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	100-42-5	STYRENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	10061-01-5	CIS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	10061-02-6	TRANS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	103-65-1	N-PROPYLBENZENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	104-51-8	N-BUTYLBENZENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	106-43-4	4-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	106-46-7	1,4-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	106-93-4	1,2-DIBROMOETHANE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	107-02-8	ACROLEIN	110	U	23	110	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	107-06-2	1,2-DICHLOROETHANE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	107-13-1	ACRYLONITRILE	23	U	5	23	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	108-20-3	DIISOPROPYL ETHER	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	108-67-8	1,3,5-Trimethylbenzene	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	108-86-1	BROMOBENZENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	108-88-3	TOLUENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	108-90-7	CHLOROBENZENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	124-48-1	DIBROMOCHLOROMETHANE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	127-18-4	TETRACHLOROETHENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	135-98-8	2-PHENYLBUTANE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	142-28-9	1,3-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	156-59-2	CIS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	156-60-5	TRANS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	1634-04-4	METHYL TERT-BUTYL ETHER	6	U	0.6	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	179601-23-1	M,P-XYLENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	541-73-1	1,3-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	544-10-5	1-Chlorohexane	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	56-23-5	CARBON TETRACHLORIDE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	563-58-6	1,1-Dichloropropene	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	594-20-7	2,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	630-20-6	1,1,1,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	637-92-3	tert-Butyl ethyl ether	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	67-64-1	ACETONE	23	U	8	23	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	67-66-3	CHLOROFORM	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	71-43-2	BENZENE	6	U	0.6	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	71-55-6	1,1,1-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	74-83-9	BROMOMETHANE	6	U	2	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	74-87-3	CHLOROMETHANE	6	U	2	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	74-88-4	Methyl Iodide	6	U	3	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	74-95-3	DIBROMOMETHANE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	74-97-5	Bromochloromethane	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	75-00-3	CHLOROETHANE	6	U	2	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	75-01-4	VINYL CHLORIDE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	75-09-2	METHYLENE CHLORIDE	6	U	2	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	75-15-0	CARBON DISULFIDE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	75-25-2	BROMOFORM	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	75-27-4	BROMODICHLOROMETHANE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	75-34-3	1,1-DICHLOROETHANE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	75-35-4	1,1-DICHLOROETHENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	75-65-0	TERT-BUTYL ALCOHOL	56	U	23	56	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	75-69-4	TRICHLOROFLUOROMETHANE	6	U	2	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	75-71-8	DICHLORODIFLUOROMETHANE	6	U	2	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	2	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	6	U	2	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	78-87-5	1,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	78-93-3	2-Butanone (MEK)	11	U	5	11	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	79-00-5	1,1,2-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	79-01-6	TRICHLOROETHENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	79-34-5	1,1,2,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	79-38-9	Chlorotrifluoroethylene	6	U	2	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	87-61-6	1,2,3-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	87-68-3	HEXACHLORO-1,3-BUTADIENE	6	U	2	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	95-47-6	O-XYLENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	95-49-8	2-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	95-50-1	1,2-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	95-63-6	1,2,4-TRIMETHYLBENZENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	96-12-8	1,2-Dibromo-3-Chloropropane	6	U	2	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	96-18-4	1,2,3-Trichloropropane	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	98-06-6	TERT-BUTYLBENZENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	98-82-8	Isopropylbenzene	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	99-87-6	CYMENE	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-532-SA8-SB-3.5-4.0	6/12/2014	N	3.5	4	ft	SO	Go Back		7497906	LL	8260B	6/25/2014	PH230	9.8	1.02	994-05-8	Tert-Amyl-Methyl-Ether	6	U	1	6	ug/kg	U			1783676.69	266491.26	-118.71566	34.23017
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	160.3M	5/21/2014	PH178	6.4	1	MOIST	MOISTURE	6.4		0.10	0.10	%				1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	100-41-4	ETHYLBENZENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	100-42-5	STYRENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	103-65-1	N-PROPYLBENZENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	104-51-8	N-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	106-43-4	4-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	106-46-7	1,4-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	106-93-4	1,2-DIBROMOETHANE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	107-02-8	ACROLEIN	95	U	19	95	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	107-06-2	1,2-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	107-13-1	ACRYLONITRILE	19	U	4	19	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	108-05-4	VINYL ACETATE	9	U	2	9	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	108-10-1	4-Methyl-2-Pentanone (MIBK)	9	U	3	9	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	108-20-3	DIISOPROPYL ETHER	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	108-67-8	1,3,5-Trimethylbenzene	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	108-86-1	BROMOBENZENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	108-88-3	TOLUENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	108-90-7	CHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	110-75-8	2-CHLOROETHYL VINYL ETHER	9	U	2	9	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	124-48-1	DIBROMOCHLOROMETHANE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	127-18-4	TETRACHLOROETHENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	135-98-8	2-PHENYLBUTANE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	142-28-9	1,3-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	179601-23-1	M,P-XYLENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	541-73-1	1,3-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	544-10-5	1-Chlorohexane	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	56-23-5	CARBON TETRACHLORIDE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	563-58-6	1,1-Dichloropropene	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	591-78-6	2-Hexanone	9	U	3	9	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	594-20-7	2,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	637-92-3	tert-Butyl ethyl ether	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	67-64-1	ACETONE	19	U	7	19	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	67-66-3	CHLOROFORM	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	71-55-6	1,1,1-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	74-95-3	DIBROMOMETHANE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	74-97-5	Bromochloromethane	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	75-01-4	VINYL CHLORIDE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	75-15-0	CARBON DISULFIDE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	75-25-2	BROMOFORM	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	75-27-4	BROMODICHLOROMETHANE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	75-34-3	1,1-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	75-35-4	1,1-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	75-65-0	TERT-BUTYL ALCOHOL	47	U	19	47	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	75-71-8	DICHLORODIFLUOROMETHANE	5	UJ	2	5	ug/kg	U	UJ	C	1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	UJ	2	5	ug/kg	U	UJ	C	1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	78-87-5	1,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	78-93-3	2-Butanone (MEK)	9	U	4	9	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	79-00-5	1,1,2-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	79-01-6	TRICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	95-47-6	O-XYLENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	95-49-8	2-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	95-50-1	1,2-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	96-18-4	1,2,3-Trichloropropane	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	98-06-6	TERT-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	98-82-8	Isopropylbenzene	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	99-87-6	CYMENE	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-534-SA5B-SB-3.0-3.5	5/15/2014	N	3	3.5	ft	SO	Go Back		7466272	LL	8260B	5/29/2014	PH178	6.4	0.89	994-05-8	Tert-Amyl-Methyl-Ether	5	U	0.9	5	ug/kg	U			1784952.26	267201.866	-118.71145	34.23215
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	160.3M	6/19/2014	PH228	2.1	1	MOIST	MOISTURE	2.1		0.10	0.10	%				1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	107-02-8	ACROLEIN	100	U	20	100	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	67-64-1	ACETONE	20	U	7	20	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	75-65-0	TERT-BUTYL ALCOHOL	51	U	20	51	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5B-SB-1.5-2.0	6/11/2014	N	1.5	2	ft	SO	Go Back		7496168	LL	8260B	6/14/2014	PH228	2.1	0.99	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784792.21	267233.807	-118.71198	34.23223
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	160.3M	5/28/2014	PH198	7.3	1	MOIST	MOISTURE	7.3		0.10	0.10	%				1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	75-65-0	TERT-BUTYL ALCOHOL	53	U	21	53	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	107-02-8	ACROLEIN	110	U	21	110	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-536-SA5D-SB-1.8-2.3	5/23/2014	N	1.8	2.3	ft	SO	Go Back		7476636	LL	8260B	5/29/2014	PH198	7.3	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784876.31	265894.055	-118.71167	34.22855
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	160.3M	5/21/2014	PH178	8.6	1	MOIST	MOISTURE	8.6		0.10	0.10	%				1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	1634-04-4	METHYL TERT-BUTYL ETHER	4	U	0.4	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	179601-23-1	M,P-XYLENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	541-73-1	1,3-DICHLOROBENZENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	544-10-5	1-Chlorohexane	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	56-23-5	CARBON TETRACHLORIDE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	563-58-6	1,1-Dichloropropene	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	591-78-6	2-Hexanone	9	U	3	9	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	594-20-7	2,2-DICHLOROPROPANE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	630-20-6	1,1,1,2-TETRACHLOROETHANE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	637-92-3	tert-Butyl ethyl ether	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	67-64-1	ACETONE	18	U	6	18	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	67-66-3	CHLOROFORM	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	71-43-2	BENZENE	4	U	0.4	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	74-83-9	BROMOMETHANE	4	U	2	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	74-87-3	CHLOROMETHANE	4	U	2	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	74-88-4	Methyl Iodide	4	U	3	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	74-95-3	DIBROMOMETHANE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	74-97-5	Bromochloromethane	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	75-00-3	CHLOROETHANE	4	U	2	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	75-01-4	VINYL CHLORIDE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	75-09-2	METHYLENE CHLORIDE	4	U	2	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	75-15-0	CARBON DISULFIDE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	75-25-2	BROMOFORM	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	75-27-4	BROMODICHLOROMETHANE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	75-34-3	1,1-DICHLOROETHANE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	75-35-4	1,1-DICHLOROETHENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	75-65-0	TERT-BUTYL ALCOHOL	45	U	18	45	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	75-69-4	TRICHLOROFLUOROMETHANE	4	U	2	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	75-71-8	DICHLORODIFLUOROMETHANE	4	UJ	2	4	ug/kg	U	UJ	C	1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	75-88-7	2-Chloro-1,1,1-trifluoroethane	4	U	2	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	4	UJ	2	4	ug/kg	U	UJ	C	1784918.78	267110.382	-118.71156	34.2319

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	78-87-5	1,2-DICHLOROPROPANE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	78-93-3	2-Butanone (MEK)	9	U	4	9	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	79-01-6	TRICHLOROETHENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	79-38-9	Chlorotrifluoroethylene	4	U	2	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	87-68-3	HEXACHLORO-1,3-BUTADIENE	4	U	2	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	95-47-6	O-XYLENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	95-49-8	2-CHLOROTOLUENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	95-50-1	1,2-DICHLOROBENZENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	96-12-8	1,2-Dibromo-3-Chloropropane	4	U	2	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	96-18-4	1,2,3-Trichloropropane	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	98-06-6	TERT-BUTYLBENZENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	98-82-8	Isopropylbenzene	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	99-87-6	CYMENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	994-05-8	Tert-Amyl-Methyl-Ether	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	100-41-4	ETHYLBENZENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	100-42-5	STYRENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	103-65-1	N-PROPYLBENZENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	104-51-8	N-BUTYLBENZENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	106-43-4	4-CHLOROTOLUENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	106-46-7	1,4-DICHLOROBENZENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	106-93-4	1,2-DIBROMOETHANE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	107-02-8	ACROLEIN	90	U	18	90	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	107-06-2	1,2-DICHLOROETHANE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	107-13-1	ACRYLONITRILE	18	U	4	18	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	108-05-4	VINYL ACETATE	9	U	2	9	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	108-10-1	4-Methyl-2-Pentanone (MIBK)	9	U	3	9	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	108-20-3	DIISOPROPYL ETHER	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	108-67-8	1,3,5-Trimethylbenzene	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	108-86-1	BROMOBENZENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	108-88-3	TOLUENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	108-90-7	CHLOROBENZENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	110-75-8	2-CHLOROETHYL VINYL ETHER	9	U	2	9	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	127-18-4	TETRACHLOROETHENE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	135-98-8	2-PHENYLBUTANE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-538-SA5B-SB-1.5-2.0	5/15/2014	N	1.5	2	ft	SO	Go Back		7466273	LL	8260B	5/29/2014	PH178	8.6	0.82	142-28-9	1,3-DICHLOROPROPANE	4	U	0.9	4	ug/kg	U			1784918.78	267110.382	-118.71156	34.2319
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	160.3M	5/21/2014	PH182	7.6	1	MOIST	MOISTURE	7.6		0.10	0.10	%				1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	100-41-4	ETHYLBENZENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	100-42-5	STYRENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	10061-01-5	CIS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	10061-02-6	TRANS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	103-65-1	N-PROPYLBENZENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	104-51-8	N-BUTYLBENZENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	106-43-4	4-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	106-46-7	1,4-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	106-93-4	1,2-DIBROMOETHANE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	107-02-8	ACROLEIN	110	U	23	110	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	107-06-2	1,2-DICHLOROETHANE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	107-13-1	ACRYLONITRILE	23	U	5	23	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	108-20-3	DIISOPROPYL ETHER	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	108-67-8	1,3,5-Trimethylbenzene	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	108-86-1	BROMOBENZENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	108-88-3	TOLUENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	108-90-7	CHLOROBENZENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	124-48-1	DIBROMOCHLOROMETHANE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	127-18-4	TETRACHLOROETHENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	135-98-8	2-PHENYLBUTANE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	142-28-9	1,3-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	156-59-2	CIS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	156-60-5	TRANS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	1634-04-4	METHYL TERT-BUTYL ETHER	6	U	0.6	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	179601-23-1	M,P-XYLENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	541-73-1	1,3-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	544-10-5	1-Chlorohexane	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	56-23-5	CARBON TETRACHLORIDE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	563-58-6	1,1-Dichloropropene	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	594-20-7	2,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	630-20-6	1,1,1,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	637-92-3	tert-Butyl ethyl ether	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	67-64-1	ACETONE	23	U	8	23	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	67-66-3	CHLOROFORM	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	71-43-2	BENZENE	6	U	0.6	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	71-55-6	1,1,1-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	74-83-9	BROMOMETHANE	6	U	2	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	74-87-3	CHLOROMETHANE	6	U	2	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	74-88-4	Methyl Iodide	6	U	3	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	74-95-3	DIBROMOMETHANE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	74-97-5	Bromochloromethane	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	75-00-3	CHLOROETHANE	6	U	2	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	75-01-4	VINYL CHLORIDE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	75-09-2	METHYLENE CHLORIDE	6	U	2	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	75-15-0	CARBON DISULFIDE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	75-25-2	BROMOFORM	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	75-27-4	BROMODICHLOROMETHANE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	75-34-3	1,1-DICHLOROETHANE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	75-35-4	1,1-DICHLOROETHENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	75-65-0	TERT-BUTYL ALCOHOL	56	U	23	56	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	75-69-4	TRICHLOROFLUOROMETHANE	6	U	2	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	75-71-8	DICHLORODIFLUOROMETHANE	6	U	2	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	2	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	6	U	2	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	78-87-5	1,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	78-93-3	2-Butanone (MEK)	11	U	5	11	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	79-00-5	1,1,2-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	79-01-6	TRICHLOROETHENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	79-34-5	1,1,2,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	79-38-9	Chlorotrifluoroethylene	6	U	2	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	87-61-6	1,2,3-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	87-68-3	HEXACHLORO-1,3-BUTADIENE	6	U	2	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	95-47-6	O-XYLENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	95-49-8	2-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	95-50-1	1,2-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	95-63-6	1,2,4-TRIMETHYLBENZENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	96-12-8	1,2-Dibromo-3-Chloropropane	6	U	2	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	96-18-4	1,2,3-Trichloropropane	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	98-06-6	TERT-BUTYLBENZENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	98-82-8	Isopropylbenzene	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	99-87-6	CYMENE	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-543-SA5B-SB-2.0-2.5	5/14/2014	N	2	2.5	ft	SO	Go Back		7468637	LL	8260B	5/23/2014	PH182	7.6	1.04	994-05-8	Tert-Amyl-Methyl-Ether	6	U	1	6	ug/kg	U			1785183.14	267161.379	-118.71069	34.23204
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	160.3M	6/3/2014	PH203	7.6	1	MOIST	MOISTURE	7.6		0.10	0.10	%				1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	100-41-4	ETHYLBENZENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	100-42-5	STYRENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	10061-01-5	CIS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	10061-02-6	TRANS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	103-65-1	N-PROPYLBENZENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	104-51-8	N-BUTYLBENZENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	106-43-4	4-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	106-46-7	1,4-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	106-93-4	1,2-DIBROMOETHANE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	107-02-8	ACROLEIN	120	U	23	120	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	107-06-2	1,2-DICHLOROETHANE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	107-13-1	ACRYLONITRILE	23	U	5	23	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	108-05-4	VINYL ACETATE	12	U	2	12	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	108-10-1	4-Methyl-2-Pentanone (MIBK)	12	U	3	12	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	108-20-3	DIISOPROPYL ETHER	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	108-67-8	1,3,5-Trimethylbenzene	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	108-86-1	BROMOBENZENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	108-88-3	TOLUENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	108-90-7	CHLOROBENZENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	110-75-8	2-CHLOROETHYL VINYL ETHER	12	U	2	12	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	124-48-1	DIBROMOCHLOROMETHANE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	127-18-4	TETRACHLOROETHENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	135-98-8	2-PHENYLBUTANE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	142-28-9	1,3-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	156-59-2	CIS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	156-60-5	TRANS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	1634-04-4	METHYL TERT-BUTYL ETHER	6	U	0.6	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	179601-23-1	M,P-XYLENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	541-73-1	1,3-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	544-10-5	1-Chlorohexane	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	56-23-5	CARBON TETRACHLORIDE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	563-58-6	1,1-Dichloropropene	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	591-78-6	2-Hexanone	12	U	3	12	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	594-20-7	2,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	630-20-6	1,1,1,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	637-92-3	tert-Butyl ethyl ether	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	67-64-1	ACETONE	23	U	8	23	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	67-66-3	CHLOROFORM	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	71-43-2	BENZENE	6	U	0.6	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	71-55-6	1,1,1-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	74-83-9	BROMOMETHANE	6	U	2	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	74-87-3	CHLOROMETHANE	6	U	2	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	74-88-4	Methyl Iodide	6	U	3	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	74-95-3	DIBROMOMETHANE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	74-97-5	Bromochloromethane	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	75-00-3	CHLOROETHANE	6	U	2	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	75-01-4	VINYL CHLORIDE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	75-09-2	METHYLENE CHLORIDE	6	U	2	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	75-15-0	CARBON DISULFIDE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	75-25-2	BROMOFORM	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	75-27-4	BROMODICHLOROMETHANE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	75-34-3	1,1-DICHLOROETHANE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	75-35-4	1,1-DICHLOROETHENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	75-65-0	TERT-BUTYL ALCOHOL	58	U	23	58	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	75-69-4	TRICHLOROFLUOROMETHANE	6	U	2	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	75-71-8	DICHLORODIFLUOROMETHANE	6	U	2	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	2	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	6	U	2	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	78-87-5	1,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	78-93-3	2-Butanone (MEK)	12	U	5	12	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	79-00-5	1,1,2-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	79-01-6	TRICHLOROETHENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	79-34-5	1,1,2,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	79-38-9	Chlorotrifluoroethylene	6	U	2	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	87-61-6	1,2,3-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	87-68-3	HEXACHLORO-1,3-BUTADIENE	6	U	2	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	95-47-6	O-XYLENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	95-49-8	2-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	95-50-1	1,2-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	95-63-6	1,2,4-TRIMETHYLBENZENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	96-12-8	1,2-Dibromo-3-Chloropropane	6	U	2	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	96-18-4	1,2,3-Trichloropropane	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	98-06-6	TERT-BUTYLBENZENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	98-82-8	Isopropylbenzene	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	99-87-6	CYMENE	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-545-SA5C-SB-3.0-3.5	5/28/2014	N	3	3.5	ft	SO	Go Back		7480326	LL	8260B	6/6/2014	PH203	7.6	1.07	994-05-8	Tert-Amyl-Methyl-Ether	6	U	1	6	ug/kg	U			1784660.73	266757.478	-118.71241	34.23092
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	160.3M	6/3/2014	PH200	13.1	1	MOIST	MOISTURE	13.1		0.10	0.10	%				1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	107-02-8	ACROLEIN	100	U	21	100	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	75-65-0	TERT-BUTYL ALCOHOL	51	U	21	51	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479336	LL	8260B	6/6/2014	PH200	13.1	0.89	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1783886.78	265891.096	-118.71495	34.22853
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	160.3M	6/19/2014	PH230	4.5	1	MOIST	MOISTURE	4.5		0.10	0.10	%				1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	107-02-8	ACROLEIN	100	U	21	100	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	108-05-4	VINYL ACETATE	10	UJ	2	10	ug/kg	U	UJ	Q	1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	75-65-0	TERT-BUTYL ALCOHOL	51	U	21	51	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-546-SA8-SB-4.4-4.9	6/12/2014	N	4.4	4.9	ft	SO	Go Back		7497908	LL	8260B	6/25/2014	PH230	4.5	0.98	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	160.3M	6/18/2014	PH226	12.5	1	MOIST	MOISTURE	12.5		0.10	0.10	%				1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	108-67-8	1,3,5-Trimethylbenzene	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	108-86-1	BROMOBENZENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	108-88-3	TOLUENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	108-90-7	CHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	110-75-8	2-CHLOROETHYL VINYL ETHER	9	U	2	9	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	124-48-1	DIBROMOCHLOROMETHANE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	127-18-4	TETRACHLOROETHENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	135-98-8	2-PHENYLBUTANE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	142-28-9	1,3-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	179601-23-1	M,P-XYLENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	541-73-1	1,3-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	544-10-5	1-Chlorohexane	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	56-23-5	CARBON TETRACHLORIDE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	563-58-6	1,1-Dichloropropene	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	591-78-6	2-Hexanone	9	U	3	9	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	594-20-7	2,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	637-92-3	tert-Butyl ethyl ether	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	67-64-1	ACETONE	18	U	6	18	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	67-66-3	CHLOROFORM	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	71-55-6	1,1,1-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	74-95-3	DIBROMOMETHANE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	74-97-5	Bromochloromethane	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	75-01-4	VINYL CHLORIDE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	75-15-0	CARBON DISULFIDE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	75-25-2	BROMOFORM	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	75-27-4	BROMODICHLOROMETHANE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	75-34-3	1,1-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	75-35-4	1,1-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	75-65-0	TERT-BUTYL ALCOHOL	45	U	18	45	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	78-87-5	1,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	78-93-3	2-Butanone (MEK)	9	U	4	9	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	79-00-5	1,1,2-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	79-01-6	TRICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	95-47-6	O-XYLENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	95-49-8	2-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	95-50-1	1,2-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	96-18-4	1,2,3-Trichloropropane	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	98-06-6	TERT-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	98-82-8	Isopropylbenzene	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	99-87-6	CYMENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	96-18-4	1,2,3-Trichloropropane	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	98-06-6	TERT-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	98-82-8	Isopropylbenzene	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	99-87-6	CYMENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	100-41-4	ETHYLBENZENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	100-42-5	STYRENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	103-65-1	N-PROPYLBENZENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	104-51-8	N-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	106-43-4	4-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	106-46-7	1,4-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	106-93-4	1,2-DIBROMOETHANE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	107-02-8	ACROLEIN	91	U	18	91	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	107-06-2	1,2-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	107-13-1	ACRYLONITRILE	18	U	4	18	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	108-05-4	VINYL ACETATE	9	U	2	9	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	108-10-1	4-Methyl-2-Pentanone (MIBK)	9	U	3	9	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-549-SA5C-SB-6.3-6.8	6/10/2014	N	6.3	6.8	ft	SO	Go Back		7494358	LL	8260B	6/14/2014	PH226	12.5	0.79	108-20-3	DIISOPROPYL ETHER	5	U	0.9	5	ug/kg	U			1784818.13	266899.563	-118.71189	34.23134
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	160.3M	6/3/2014	PH200	11.2	1	MOIST	MOISTURE	11.2		0.10	0.10	%				1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	107-02-8	ACROLEIN	100	U	20	100	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	67-64-1	ACETONE	20	U	7	20	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-550-SA5D-SB-5.0-6.0	5/27/2014	N	5	6	ft	SO	Go Back		7479337	LL	8260B	6/6/2014	PH200	11.2	0.91	75-65-0	TERT-BUTYL ALCOHOL	51	U	20	51	ug/kg	U			1784126.97	265762.351	-118.71415	34.22818
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	160.3M	6/3/2014	PH203	4.9	1	MOIST	MOISTURE	4.9		0.10	0.10	%				1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	67-64-1	ACETONE	20	U	7	20	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	75-65-0	TERT-BUTYL ALCOHOL	51	U	20	51	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	107-02-8	ACROLEIN	100	U	20	100	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA5C-SB-2.0-2.8	5/28/2014	N	2	2.8	ft	SO	Go Back		7480325	LL	8260B	6/6/2014	PH203	4.9	0.97	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1784387.51	266762.94	-118.71331	34.23093
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	160.3M	6/18/2014	PH226	9.3	1	MOIST	MOISTURE	9.3		0.10	0.10	%				1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	107-02-8	ACROLEIN	100	U	20	100	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	67-64-1	ACETONE	20	U	7	20	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	75-65-0	TERT-BUTYL ALCOHOL	50	U	20	50	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-551-SA6-SB-4.0-5.0	6/10/2014	N	4	5	ft	SO	Go Back		7494356	LL	8260B	6/24/2014	PH226	9.3	0.91	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1787425.32	268387.434	-118.7033	34.23545
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	160.3M	6/11/2014	PH219	4.3	1	MOIST	MOISTURE	4.3		0.10	0.10	%				1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	107-02-8	ACROLEIN	110	U	22	110	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	107-13-1	ACRYLONITRILE	22	U	4	22	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	67-64-1	ACETONE	22	U	8	22	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	75-65-0	TERT-BUTYL ALCOHOL	55	U	22	55	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-552-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489861	LL	8260B	6/10/2014	PH219	4.3	1.05	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1786021.26	267238.353	-118.70792	34.23227
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	160.3M	6/10/2014	PH214	12.4	1	MOIST	MOISTURE	12.4		0.10	0.10	%				1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	107-02-8	ACROLEIN	110	U	21	110	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	75-65-0	TERT-BUTYL ALCOHOL	53	U	21	53	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-14.0-15.0	6/3/2014	N	14	15	ft	SO	Go Back		7486857	LL	8260B	6/5/2014	PH214	12.4	0.94	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	160.3M	6/10/2014	PH214	12.2	1	MOIST	MOISTURE	12.2		0.10	0.10	%				1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	107-02-8	ACROLEIN	100	U	21	100	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	75-65-0	TERT-BUTYL ALCOHOL	52	U	21	52	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-19.0-20.0	6/3/2014	N	19	20	ft	SO	Go Back		7486858	LL	8260B	6/5/2014	PH214	12.2	0.92	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	160.3M	6/10/2014	PH214	12	1	MOIST	MOISTURE	12		0.10	0.10	%				1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	100-41-4	ETHYLBENZENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	100-42-5	STYRENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	10061-01-5	CIS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	10061-02-6	TRANS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	103-65-1	N-PROPYLBENZENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	104-51-8	N-BUTYLBENZENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	106-43-4	4-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	106-46-7	1,4-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	106-93-4	1,2-DIBROMOETHANE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	107-02-8	ACROLEIN	110	U	23	110	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	107-06-2	1,2-DICHLOROETHANE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	107-13-1	ACRYLONITRILE	23	U	5	23	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	108-20-3	DIISOPROPYL ETHER	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	108-67-8	1,3,5-Trimethylbenzene	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	108-86-1	BROMOBENZENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	108-88-3	TOLUENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	108-90-7	CHLOROBENZENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	124-48-1	DIBROMOCHLOROMETHANE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	127-18-4	TETRACHLOROETHENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	135-98-8	2-PHENYLBUTANE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	142-28-9	1,3-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	156-59-2	CIS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	156-60-5	TRANS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	1634-04-4	METHYL TERT-BUTYL ETHER	6	U	0.6	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	179601-23-1	M,P-XYLENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	541-73-1	1,3-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	544-10-5	1-Chlorohexane	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	56-23-5	CARBON TETRACHLORIDE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	563-58-6	1,1-Dichloropropene	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	594-20-7	2,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	630-20-6	1,1,1,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	637-92-3	tert-Butyl ethyl ether	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	67-64-1	ACETONE	23	U	8	23	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	67-66-3	CHLOROFORM	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	71-43-2	BENZENE	6	U	0.6	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	71-55-6	1,1,1-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	74-83-9	BROMOMETHANE	6	U	2	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	74-87-3	CHLOROMETHANE	6	U	2	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	74-88-4	Methyl Iodide	6	U	3	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	74-95-3	DIBROMOMETHANE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	74-97-5	Bromochloromethane	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	75-00-3	CHLOROETHANE	6	U	2	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	75-01-4	VINYL CHLORIDE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	75-09-2	METHYLENE CHLORIDE	6	U	2	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	75-15-0	CARBON DISULFIDE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	75-25-2	BROMOFORM	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	75-27-4	BROMODICHLOROMETHANE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	75-34-3	1,1-DICHLOROETHANE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	75-35-4	1,1-DICHLOROETHENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	75-65-0	TERT-BUTYL ALCOHOL	56	U	23	56	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	75-69-4	TRICHLOROFLUOROMETHANE	6	U	2	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	75-71-8	DICHLORODIFLUOROMETHANE	6	U	2	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	2	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	6	U	2	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	78-87-5	1,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	78-93-3	2-Butanone (MEK)	11	U	5	11	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	79-00-5	1,1,2-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	79-01-6	TRICHLOROETHENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	79-34-5	1,1,2,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	79-38-9	Chlorotrifluoroethylene	6	U	2	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	87-61-6	1,2,3-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	87-68-3	HEXACHLORO-1,3-BUTADIENE	6	U	2	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	95-47-6	O-XYLENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	95-49-8	2-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	95-50-1	1,2-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	95-63-6	1,2,4-TRIMETHYLBENZENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	96-12-8	1,2-Dibromo-3-Chloropropane	6	U	2	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	96-18-4	1,2,3-Trichloropropane	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	98-06-6	TERT-BUTYLBENZENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	98-82-8	Isopropylbenzene	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	99-87-6	CYMENE	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486855	LL	8260B	6/5/2014	PH214	12	0.99	994-05-8	Tert-Amyl-Methyl-Ether	6	U	1	6	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	160.3M	6/10/2014	PH214	12.3	1	MOIST	MOISTURE	12.3		0.10	0.10	%				1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	107-02-8	ACROLEIN	98	U	20	98	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	67-64-1	ACETONE	20	U	7	20	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	75-65-0	TERT-BUTYL ALCOHOL	49	U	20	49	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-553-SA5D-SB-9.0-10.0	6/3/2014	N	9	10	ft	SO	Go Back		7486856	LL	8260B	6/5/2014	PH214	12.3	0.86	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1784530.37	265448.558	-118.71281	34.22732
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	160.3M	6/11/2014	PH219	4.1	1	MOIST	MOISTURE	4.1		0.10	0.10	%				1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	67-64-1	ACETONE	22	U	8	22	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	75-65-0	TERT-BUTYL ALCOHOL	54	U	22	54	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	107-02-8	ACROLEIN	110	U	22	110	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	107-13-1	ACRYLONITRILE	22	U	4	22	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-554-SA5A-SB-1.5-2.0	6/5/2014	N	1.5	2	ft	SO	Go Back		7489862	LL	8260B	6/10/2014	PH219	4.1	1.04	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785900.66	267162.758	-118.70832	34.23206
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	160.3M	6/10/2014	PH214	12.3	1	MOIST	MOISTURE	12.3		0.10	0.10	%				1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	107-02-8	ACROLEIN	100	U	21	100	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	75-65-0	TERT-BUTYL ALCOHOL	51	U	21	51	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-10.0-11.0	6/3/2014	N	10	11	ft	SO	Go Back		7486860	LL	8260B	6/6/2014	PH214	12.3	0.9	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	160.3M	6/10/2014	PH214	10.8	1	MOIST	MOISTURE	10.8		0.10	0.10	%				1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	107-02-8	ACROLEIN	100	U	21	100	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	75-65-0	TERT-BUTYL ALCOHOL	52	U	21	52	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-556-SA5D-SB-4.5-5.5	6/3/2014	N	4.5	5.5	ft	SO	Go Back		7486859	LL	8260B	6/6/2014	PH214	10.8	0.92	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785051.18	265400.7	-118.71108	34.2272
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	160.3M	6/5/2014	PH206	9.1	1	MOIST	MOISTURE	9.1		0.10	0.10	%				1784508.69	266979.382	-118.71292	34.23153

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	100-41-4	ETHYLBENZENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	100-42-5	STYRENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	10061-01-5	CIS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	10061-02-6	TRANS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	103-65-1	N-PROPYLBENZENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	104-51-8	N-BUTYLBENZENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	106-43-4	4-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	106-46-7	1,4-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	106-93-4	1,2-DIBROMOETHANE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	107-02-8	ACROLEIN	120	U	23	120	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	107-06-2	1,2-DICHLOROETHANE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	107-13-1	ACRYLONITRILE	23	U	5	23	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	108-05-4	VINYL ACETATE	12	U	2	12	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	108-10-1	4-Methyl-2-Pentanone (MIBK)	12	U	4	12	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	108-20-3	DIISOPROPYL ETHER	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	108-67-8	1,3,5-Trimethylbenzene	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	108-86-1	BROMOBENZENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	108-88-3	TOLUENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	108-90-7	CHLOROBENZENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	110-75-8	2-CHLOROETHYL VINYL ETHER	12	U	2	12	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	124-48-1	DIBROMOCHLOROMETHANE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	127-18-4	TETRACHLOROETHENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	135-98-8	2-PHENYLBUTANE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	142-28-9	1,3-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	156-59-2	CIS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	156-60-5	TRANS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	1634-04-4	METHYL TERT-BUTYL ETHER	6	U	0.6	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	179601-23-1	M,P-XYLENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	541-73-1	1,3-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	544-10-5	1-Chlorohexane	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	56-23-5	CARBON TETRACHLORIDE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	563-58-6	1,1-Dichloropropene	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	591-78-6	2-Hexanone	12	U	4	12	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	594-20-7	2,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	630-20-6	1,1,1,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	637-92-3	tert-Butyl ethyl ether	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	67-64-1	ACETONE	23	U	8	23	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	67-66-3	CHLOROFORM	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	71-43-2	BENZENE	6	U	0.6	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	71-55-6	1,1,1-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	74-83-9	BROMOMETHANE	6	U	2	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	74-87-3	CHLOROMETHANE	6	U	2	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	74-88-4	Methyl Iodide	6	U	4	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	74-95-3	DIBROMOMETHANE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	74-97-5	Bromochloromethane	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	75-00-3	CHLOROETHANE	6	U	2	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	75-01-4	VINYL CHLORIDE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	75-09-2	METHYLENE CHLORIDE	6	U	2	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	75-15-0	CARBON DISULFIDE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	75-25-2	BROMOFORM	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	75-27-4	BROMODICHLOROMETHANE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	75-34-3	1,1-DICHLOROETHANE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	75-35-4	1,1-DICHLOROETHENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	75-65-0	TERT-BUTYL ALCOHOL	59	U	23	59	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	75-69-4	TRICHLOROFLUOROMETHANE	6	U	2	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	75-71-8	DICHLORODIFLUOROMETHANE	6	U	2	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	2	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	6	U	2	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	78-87-5	1,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	78-93-3	2-Butanone (MEK)	12	U	5	12	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	79-00-5	1,1,2-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	79-01-6	TRICHLOROETHENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	79-34-5	1,1,2,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	79-38-9	Chlorotrifluoroethylene	6	U	2	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	87-61-6	1,2,3-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	87-68-3	HEXACHLORO-1,3-BUTADIENE	6	U	2	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	95-47-6	O-XYLENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	95-49-8	2-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	95-50-1	1,2-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	95-63-6	1,2,4-TRIMETHYLBENZENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	96-12-8	1,2-Dibromo-3-Chloropropane	6	U	2	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	96-18-4	1,2,3-Trichloropropane	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	98-06-6	TERT-BUTYLBENZENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	98-82-8	Isopropylbenzene	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	99-87-6	CYMENE	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-557-SA5C-SB-3.0-3.5	5/29/2014	N	3	3.5	ft	SO	Go Back		7482076	LL	8260B	6/5/2014	PH206	9.1	1.07	994-05-8	Tert-Amyl-Methyl-Ether	6	U	1	6	ug/kg	U			1784508.69	266979.382	-118.71292	34.23153
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	160.3M	6/5/2014	PH206	9.7	1	MOIST	MOISTURE	9.7		0.10	0.10	%				1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	75-65-0	TERT-BUTYL ALCOHOL	53	U	21	53	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	107-02-8	ACROLEIN	110	U	21	110	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-559-SA5C-SB-2.5-3.0	5/29/2014	N	2.5	3	ft	SO	Go Back		7482078	LL	8260B	6/5/2014	PH206	9.7	0.96	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784632.51	266945.241	-118.71251	34.23144
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	160.3M	6/18/2014	PH226	12.1	1	MOIST	MOISTURE	12.1		0.10	0.10	%				1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	107-06-2	1,2-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	107-13-1	ACRYLONITRILE	18	U	4	18	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	108-05-4	VINYL ACETATE	9	U	2	9	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	108-10-1	4-Methyl-2-Pentanone (MIBK)	9	U	3	9	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	108-20-3	DIISOPROPYL ETHER	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	108-67-8	1,3,5-Trimethylbenzene	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	108-86-1	BROMOBENZENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	108-88-3	TOLUENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	108-90-7	CHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	110-75-8	2-CHLOROETHYL VINYL ETHER	9	U	2	9	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	124-48-1	DIBROMOCHLOROMETHANE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	127-18-4	TETRACHLOROETHENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	135-98-8	2-PHENYLBUTANE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	142-28-9	1,3-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	179601-23-1	M,P-XYLENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	541-73-1	1,3-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	544-10-5	1-Chlorohexane	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	56-23-5	CARBON TETRACHLORIDE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	563-58-6	1,1-Dichloropropene	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	591-78-6	2-Hexanone	9	U	3	9	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	594-20-7	2,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	637-92-3	tert-Butyl ethyl ether	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	67-64-1	ACETONE	18	U	6	18	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	67-66-3	CHLOROFORM	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	71-55-6	1,1,1-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	74-95-3	DIBROMOMETHANE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	74-97-5	Bromochloromethane	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	75-01-4	VINYL CHLORIDE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	75-15-0	CARBON DISULFIDE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	75-25-2	BROMOFORM	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	75-27-4	BROMODICHLOROMETHANE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	75-34-3	1,1-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	75-35-4	1,1-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	75-65-0	TERT-BUTYL ALCOHOL	45	U	18	45	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	78-87-5	1,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	78-93-3	2-Butanone (MEK)	9	U	4	9	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	79-00-5	1,1,2-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	79-01-6	TRICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	95-47-6	O-XYLENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	95-49-8	2-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	95-50-1	1,2-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	96-18-4	1,2,3-Trichloropropane	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	98-06-6	TERT-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	98-82-8	Isopropylbenzene	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	99-87-6	CYMENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	994-05-8	Tert-Amyl-Methyl-Ether	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	100-41-4	ETHYLBENZENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	100-42-5	STYRENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	103-65-1	N-PROPYLBENZENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	104-51-8	N-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	106-43-4	4-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	106-46-7	1,4-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	106-93-4	1,2-DIBROMOETHANE	5	U	0.9	5	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-561-SA5C-SB-10.5-11.0	6/10/2014	N	10.5	11	ft	SO	Go Back		7494359	LL	8260B	6/14/2014	PH226	12.1	0.79	107-02-8	ACROLEIN	90	U	18	90	ug/kg	U			1784777.92	267054.7	-118.71205	34.23175
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	160.3M	6/18/2014	PH226	6.6	1	MOIST	MOISTURE	6.6		0.10	0.10	%				1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	107-02-8	ACROLEIN	100	U	21	100	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	75-65-0	TERT-BUTYL ALCOHOL	52	U	21	52	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-562-SA5B-SB-8.0-9.0	6/10/2014	N	8	9	ft	SO	Go Back		7494357	LL	8260B	6/14/2014	PH226	6.6	0.98	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1784996.22	267002.428	-118.71131	34.23162
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	160.3M	6/19/2014	PH228	6.1	1	MOIST	MOISTURE	6.1		0.10	0.10	%				1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	107-02-8	ACROLEIN	97	U	19	97	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	107-13-1	ACRYLONITRILE	19	U	4	19	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	67-64-1	ACETONE	19	U	7	19	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	75-65-0	TERT-BUTYL ALCOHOL	49	U	19	49	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5B-SB-4.5-5.0	6/11/2014	N	4.5	5	ft	SO	Go Back		7496167	LL	8260B	6/14/2014	PH228	6.1	0.91	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1784994.71	266914.5	-118.71131	34.23136
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	160.3M	6/6/2014	PH211	7	1	MOIST	MOISTURE	7		0.10	0.10	%				1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	107-02-8	ACROLEIN	110	U	21	110	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	75-65-0	TERT-BUTYL ALCOHOL	53	U	21	53	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-563-SA5C-SB-1.0-1.5	6/2/2014	N	1	1.5	ft	SO	Go Back		7484900	LL	8260B	6/5/2014	PH211	7	0.98	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1784735.29	267152.862	-118.71217	34.23201
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	160.3M	6/11/2014	PH216	8.4	1	MOIST	MOISTURE	8.4		0.10	0.10	%				1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	100-41-4	ETHYLBENZENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	100-42-5	STYRENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	10061-01-5	CIS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	10061-02-6	TRANS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	103-65-1	N-PROPYLBENZENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	104-51-8	N-BUTYLBENZENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	106-43-4	4-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	106-46-7	1,4-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	106-93-4	1,2-DIBROMOETHANE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	107-02-8	ACROLEIN	110	U	22	110	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	107-06-2	1,2-DICHLOROETHANE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	107-13-1	ACRYLONITRILE	22	U	4	22	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	108-20-3	DIISOPROPYL ETHER	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	108-67-8	1,3,5-Trimethylbenzene	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	108-86-1	BROMOBENZENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	108-88-3	TOLUENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	108-90-7	CHLOROBENZENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	124-48-1	DIBROMOCHLOROMETHANE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	127-18-4	TETRACHLOROETHENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	135-98-8	2-PHENYLBUTANE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	142-28-9	1,3-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	156-59-2	CIS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	156-60-5	TRANS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	1634-04-4	METHYL TERT-BUTYL ETHER	6	U	0.6	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	179601-23-1	M,P-XYLENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	541-73-1	1,3-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	544-10-5	1-Chlorohexane	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	56-23-5	CARBON TETRACHLORIDE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	563-58-6	1,1-Dichloropropene	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	594-20-7	2,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	630-20-6	1,1,1,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	637-92-3	tert-Butyl ethyl ether	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	67-64-1	ACETONE	22	U	8	22	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	67-66-3	CHLOROFORM	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	71-43-2	BENZENE	6	U	0.6	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	71-55-6	1,1,1-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	74-83-9	BROMOMETHANE	6	U	2	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	74-87-3	CHLOROMETHANE	6	U	2	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	74-88-4	Methyl Iodide	6	U	3	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	74-95-3	DIBROMOMETHANE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	74-97-5	Bromochloromethane	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	75-00-3	CHLOROETHANE	6	U	2	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	75-01-4	VINYL CHLORIDE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	75-09-2	METHYLENE CHLORIDE	6	U	2	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	75-15-0	CARBON DISULFIDE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	75-25-2	BROMOFORM	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	75-27-4	BROMODICHLOROMETHANE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	75-34-3	1,1-DICHLOROETHANE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	75-35-4	1,1-DICHLOROETHENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	75-65-0	TERT-BUTYL ALCOHOL	56	U	22	56	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	75-69-4	TRICHLOROFLUOROMETHANE	6	U	2	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	75-71-8	DICHLORODIFLUOROMETHANE	6	U	2	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	2	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	6	U	2	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	78-87-5	1,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	79-00-5	1,1,2-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	79-01-6	TRICHLOROETHENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	79-34-5	1,1,2,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	79-38-9	Chlorotrifluoroethylene	6	U	2	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	87-61-6	1,2,3-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	87-68-3	HEXACHLORO-1,3-BUTADIENE	6	U	2	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	95-47-6	O-XYLENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	95-49-8	2-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	95-50-1	1,2-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	95-63-6	1,2,4-TRIMETHYLBENZENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	96-12-8	1,2-Dibromo-3-Chloropropane	6	U	2	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	96-18-4	1,2,3-Trichloropropane	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	98-06-6	TERT-BUTYLBENZENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	98-82-8	Isopropylbenzene	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	99-87-6	CYMENE	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5A-SB-3.0-3.5	6/4/2014	N	3	3.5	ft	SO	Go Back		7488106	LL	8260B	6/10/2014	PH216	8.4	1.03	994-05-8	Tert-Amyl-Methyl-Ether	6	U	1	6	ug/kg	U			1786218.19	267816.328	-118.70728	34.23386
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	160.3M	5/21/2014	PH178	2.5	1	MOIST	MOISTURE	2.5		0.10	0.10	%				1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	100-41-4	ETHYLBENZENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	100-42-5	STYRENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	103-65-1	N-PROPYLBENZENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	104-51-8	N-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	106-43-4	4-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	106-46-7	1,4-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	106-93-4	1,2-DIBROMOETHANE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	107-02-8	ACROLEIN	95	U	19	95	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	107-06-2	1,2-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	107-13-1	ACRYLONITRILE	19	U	4	19	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	108-05-4	VINYL ACETATE	9	U	2	9	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	108-10-1	4-Methyl-2-Pentanone (MIBK)	9	U	3	9	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	108-20-3	DIISOPROPYL ETHER	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	108-67-8	1,3,5-Trimethylbenzene	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	108-86-1	BROMOBENZENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	108-88-3	TOLUENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	108-90-7	CHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	110-75-8	2-CHLOROETHYL VINYL ETHER	9	U	2	9	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	124-48-1	DIBROMOCHLOROMETHANE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	127-18-4	TETRACHLOROETHENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	135-98-8	2-PHENYLBUTANE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	142-28-9	1,3-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	179601-23-1	M,P-XYLENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	541-73-1	1,3-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	544-10-5	1-Chlorohexane	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	56-23-5	CARBON TETRACHLORIDE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	563-58-6	1,1-Dichloropropene	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	591-78-6	2-Hexanone	9	U	3	9	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	594-20-7	2,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	637-92-3	tert-Butyl ethyl ether	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	67-64-1	ACETONE	19	U	7	19	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	67-66-3	CHLOROFORM	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	71-55-6	1,1,1-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	74-95-3	DIBROMOMETHANE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	74-97-5	Bromochloromethane	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	75-01-4	VINYL CHLORIDE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	75-15-0	CARBON DISULFIDE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	75-25-2	BROMOFORM	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	75-27-4	BROMODICHLOROMETHANE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	75-34-3	1,1-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	75-35-4	1,1-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	75-65-0	TERT-BUTYL ALCOHOL	47	U	19	47	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	75-71-8	DICHLORODIFLUOROMETHANE	5	UJ	2	5	ug/kg	U	UJ	C	1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	UJ	2	5	ug/kg	U	UJ	C	1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	78-87-5	1,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	78-93-3	2-Butanone (MEK)	9	U	4	9	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	79-00-5	1,1,2-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	79-01-6	TRICHLOROETHENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	95-47-6	O-XYLENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	95-49-8	2-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	95-50-1	1,2-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	96-18-4	1,2,3-Trichloropropane	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	98-06-6	TERT-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	98-82-8	Isopropylbenzene	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	99-87-6	CYMENE	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-566-SA5B-SB-2.0-2.5	5/15/2014	N	2	2.5	ft	SO	Go Back		7466274	LL	8260B	5/29/2014	PH178	2.5	0.93	994-05-8	Tert-Amyl-Methyl-Ether	5	U	0.9	5	ug/kg	U			1785194.36	266933.685	-118.71065	34.23142
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	160.3M	6/19/2014	PH228	3.9	1	MOIST	MOISTURE	3.9		0.10	0.10	%				1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	100-41-4	ETHYLBENZENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	100-42-5	STYRENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	103-65-1	N-PROPYLBENZENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	104-51-8	N-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	106-43-4	4-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	106-46-7	1,4-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	106-93-4	1,2-DIBROMOETHANE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	107-02-8	ACROLEIN	93	U	19	93	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	107-06-2	1,2-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	107-13-1	ACRYLONITRILE	19	U	4	19	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	108-05-4	VINYL ACETATE	9	U	2	9	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	108-10-1	4-Methyl-2-Pentanone (MIBK)	9	U	3	9	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	108-20-3	DIISOPROPYL ETHER	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	108-67-8	1,3,5-Trimethylbenzene	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	108-86-1	BROMOBENZENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	108-88-3	TOLUENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	108-90-7	CHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	110-75-8	2-CHLOROETHYL VINYL ETHER	9	U	2	9	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	124-48-1	DIBROMOCHLOROMETHANE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	127-18-4	TETRACHLOROETHENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	135-98-8	2-PHENYLBUTANE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	142-28-9	1,3-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	179601-23-1	M,P-XYLENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	541-73-1	1,3-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	544-10-5	1-Chlorohexane	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	56-23-5	CARBON TETRACHLORIDE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	563-58-6	1,1-Dichloropropene	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	591-78-6	2-Hexanone	9	U	3	9	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	594-20-7	2,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	637-92-3	tert-Butyl ethyl ether	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	67-64-1	ACETONE	19	U	6	19	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	67-66-3	CHLOROFORM	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	71-55-6	1,1,1-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	74-95-3	DIBROMOMETHANE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	74-97-5	Bromochloromethane	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	75-01-4	VINYL CHLORIDE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	75-15-0	CARBON DISULFIDE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	75-25-2	BROMOFORM	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	75-27-4	BROMODICHLOROMETHANE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	75-34-3	1,1-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	75-35-4	1,1-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	75-65-0	TERT-BUTYL ALCOHOL	46	U	19	46	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	78-87-5	1,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	78-93-3	2-Butanone (MEK)	9	U	4	9	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	79-00-5	1,1,2-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	79-01-6	TRICHLOROETHENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	95-47-6	O-XYLENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	95-49-8	2-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	95-50-1	1,2-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	96-18-4	1,2,3-Trichloropropane	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	98-06-6	TERT-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	98-82-8	Isopropylbenzene	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	99-87-6	CYMENE	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-569-SA5B-SB-2.5-3.0	6/11/2014	N	2.5	3	ft	SO	Go Back		7496170	LL	8260B	6/14/2014	PH228	3.9	0.89	994-05-8	Tert-Amyl-Methyl-Ether	5	U	0.9	5	ug/kg	U			1785188.68	266683.937	-118.71066	34.23073
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	160.3M	6/11/2014	PH216	2	1	MOIST	MOISTURE	2		0.10	0.10	%				1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	75-65-0	TERT-BUTYL ALCOHOL	50	U	20	50	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	107-02-8	ACROLEIN	100	U	20	100	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	67-64-1	ACETONE	20	U	7	20	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-571-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488104	LL	8260B	6/10/2014	PH216	2	0.98	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1786277.59	267586.603	-118.70708	34.23323
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	160.3M	6/11/2014	PH216	2.8	1	MOIST	MOISTURE	2.8		0.10	0.10	%				1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	100-41-4	ETHYLBENZENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	100-42-5	STYRENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	10061-01-5	CIS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	10061-02-6	TRANS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	103-65-1	N-PROPYLBENZENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	104-51-8	N-BUTYLBENZENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	106-43-4	4-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	106-46-7	1,4-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	106-93-4	1,2-DIBROMOETHANE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	107-02-8	ACROLEIN	110	U	22	110	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	107-06-2	1,2-DICHLOROETHANE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	107-13-1	ACRYLONITRILE	22	U	4	22	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	108-20-3	DIISOPROPYL ETHER	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	108-67-8	1,3,5-Trimethylbenzene	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	108-86-1	BROMOBENZENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	108-88-3	TOLUENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	108-90-7	CHLOROBENZENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	124-48-1	DIBROMOCHLOROMETHANE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	127-18-4	TETRACHLOROETHENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	135-98-8	2-PHENYLBUTANE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	142-28-9	1,3-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	156-59-2	CIS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	156-60-5	TRANS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	1634-04-4	METHYL TERT-BUTYL ETHER	6	U	0.6	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	179601-23-1	M,P-XYLENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	541-73-1	1,3-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	544-10-5	1-Chlorohexane	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	56-23-5	CARBON TETRACHLORIDE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	563-58-6	1,1-Dichloropropene	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	594-20-7	2,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	630-20-6	1,1,1,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	637-92-3	tert-Butyl ethyl ether	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	67-64-1	ACETONE	22	U	8	22	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	67-66-3	CHLOROFORM	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	71-43-2	BENZENE	6	U	0.6	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	71-55-6	1,1,1-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	74-83-9	BROMOMETHANE	6	U	2	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	74-87-3	CHLOROMETHANE	6	U	2	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	74-88-4	Methyl Iodide	6	U	3	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	74-95-3	DIBROMOMETHANE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	74-97-5	Bromochloromethane	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	75-00-3	CHLOROETHANE	6	U	2	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	75-01-4	VINYL CHLORIDE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	75-09-2	METHYLENE CHLORIDE	6	U	2	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	75-15-0	CARBON DISULFIDE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	75-25-2	BROMOFORM	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	75-27-4	BROMODICHLOROMETHANE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	75-34-3	1,1-DICHLOROETHANE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	75-35-4	1,1-DICHLOROETHENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	75-65-0	TERT-BUTYL ALCOHOL	56	U	22	56	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	75-69-4	TRICHLOROFLUOROMETHANE	6	U	2	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	75-71-8	DICHLORODIFLUOROMETHANE	6	U	2	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	2	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	6	U	2	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	78-87-5	1,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	79-00-5	1,1,2-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	79-01-6	TRICHLOROETHENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	79-34-5	1,1,2,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	79-38-9	Chlorotrifluoroethylene	6	U	2	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	87-61-6	1,2,3-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	87-68-3	HEXACHLORO-1,3-BUTADIENE	6	U	2	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	95-47-6	O-XYLENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	95-49-8	2-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	95-50-1	1,2-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	95-63-6	1,2,4-TRIMETHYLBENZENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	96-12-8	1,2-Dibromo-3-Chloropropane	6	U	2	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	96-18-4	1,2,3-Trichloropropane	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	98-06-6	TERT-BUTYLBENZENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	98-82-8	Isopropylbenzene	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	99-87-6	CYMENE	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA5A-SB-1.5-2.0	6/4/2014	N	1.5	2	ft	SO	Go Back		7488105	LL	8260B	6/10/2014	PH216	2.8	1.08	994-05-8	Tert-Amyl-Methyl-Ether	6	U	1	6	ug/kg	U			1786407.5	267554.366	-118.70665	34.23315
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	160.3M	6/13/2014	PH223	4.1	1	MOIST	MOISTURE	4.1		0.10	0.10	%				1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	107-02-8	ACROLEIN	100	U	20	100	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	67-64-1	ACETONE	11	J	7	20	ug/kg	J	J	Z	1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	75-65-0	TERT-BUTYL ALCOHOL	50	U	20	50	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-574-SA6-SB-3.8-4.3	6/9/2014	N	3.8	4.3	ft	SO	Go Back		7492847	LL	8260B	6/11/2014	PH223	4.1	0.96	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1787488.73	267513.162	-118.70307	34.23305
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	160.3M	6/11/2014	PH216	2.1	1	MOIST	MOISTURE	2.1		0.10	0.10	%				1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	107-02-8	ACROLEIN	100	U	21	100	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	75-65-0	TERT-BUTYL ALCOHOL	52	U	21	52	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5A-SB-2.5-3.0	6/4/2014	N	2.5	3	ft	SO	Go Back		7488103	LL	8260B	6/10/2014	PH216	2.1	1.02	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1786490.6	267654.553	-118.70638	34.23342
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	160.3M	6/6/2014	PH211	4.4	1	MOIST	MOISTURE	4.4		0.10	0.10	%				1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	75-65-0	TERT-BUTYL ALCOHOL	53	U	21	53	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	107-02-8	ACROLEIN	110	U	21	110	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-576-SA5B-SB-4.0-4.3	6/2/2014	N	4	4.3	ft	SO	Go Back		7484904	LL	8260B	6/5/2014	PH211	4.4	1.01	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785570.07	266709.689	-118.7094	34.23081
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	160.3M	6/11/2014	PH216	8.4	1	MOIST	MOISTURE	8.4		0.10	0.10	%				1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	100-41-4	ETHYLBENZENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	100-42-5	STYRENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	103-65-1	N-PROPYLBENZENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	104-51-8	N-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	106-43-4	4-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	106-46-7	1,4-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	106-93-4	1,2-DIBROMOETHANE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	107-02-8	ACROLEIN	94	U	19	94	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	107-06-2	1,2-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	107-13-1	ACRYLONITRILE	19	U	4	19	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	108-05-4	VINYL ACETATE	9	U	2	9	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	108-10-1	4-Methyl-2-Pentanone (MIBK)	9	U	3	9	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	108-20-3	DIISOPROPYL ETHER	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	108-67-8	1,3,5-Trimethylbenzene	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	108-86-1	BROMOBENZENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	108-88-3	TOLUENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	108-90-7	CHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	110-75-8	2-CHLOROETHYL VINYL ETHER	9	U	2	9	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	124-48-1	DIBROMOCHLOROMETHANE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	127-18-4	TETRACHLOROETHENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	135-98-8	2-PHENYLBUTANE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	142-28-9	1,3-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	179601-23-1	M,P-XYLENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	541-73-1	1,3-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	544-10-5	1-Chlorohexane	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	56-23-5	CARBON TETRACHLORIDE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	563-58-6	1,1-Dichloropropene	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	591-78-6	2-Hexanone	9	U	3	9	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	594-20-7	2,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	637-92-3	tert-Butyl ethyl ether	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	67-64-1	ACETONE	19	U	7	19	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	67-66-3	CHLOROFORM	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	71-55-6	1,1,1-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	74-95-3	DIBROMOMETHANE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	74-97-5	Bromochloromethane	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	75-01-4	VINYL CHLORIDE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	75-15-0	CARBON DISULFIDE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	75-25-2	BROMOFORM	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	75-27-4	BROMODICHLOROMETHANE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	75-34-3	1,1-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	75-35-4	1,1-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	75-65-0	TERT-BUTYL ALCOHOL	47	U	19	47	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	78-87-5	1,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	78-93-3	2-Butanone (MEK)	9	U	4	9	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	79-00-5	1,1,2-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	79-01-6	TRICHLOROETHENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	95-47-6	O-XYLENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	95-49-8	2-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	95-50-1	1,2-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	96-18-4	1,2,3-Trichloropropane	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	98-06-6	TERT-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	98-82-8	Isopropylbenzene	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	99-87-6	CYMENE	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA5B-SB-5.3-5.8	6/4/2014	N	5.3	5.8	ft	SO	Go Back		7488098	LL	8260B	6/10/2014	PH216	8.4	0.86	994-05-8	Tert-Amyl-Methyl-Ether	5	U	0.9	5	ug/kg	U			1785400.6	266475.596	-118.70995	34.23016
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	160.3M	6/19/2014	PH228	5	1	MOIST	MOISTURE	5		0.10	0.10	%				1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	107-02-8	ACROLEIN	100	U	20	100	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	67-64-1	ACETONE	20	U	7	20	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	75-65-0	TERT-BUTYL ALCOHOL	51	U	20	51	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-577-SA6-SB-1.0-2.0	6/11/2014	N	1	2	ft	SO	Go Back		7496169	LL	8260B	6/14/2014	PH228	5	0.96	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1787983.44	267502.512	-118.70143	34.23303
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	160.3M	6/11/2014	PH216	4.6	1	MOIST	MOISTURE	4.6		0.10	0.10	%				1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	75-65-0	TERT-BUTYL ALCOHOL	54	U	22	54	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	107-02-8	ACROLEIN	110	U	22	110	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	107-13-1	ACRYLONITRILE	22	U	4	22	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	67-64-1	ACETONE	22	U	8	22	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-586-SA5B-SB-3.75-4.25	6/4/2014	N	3.75	4.25	ft	SO	Go Back		7488099	LL	8260B	6/10/2014	PH216	4.6	1.03	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	160.3M	6/10/2014	PH214	5.2	1	MOIST	MOISTURE	5.2		0.10	0.10	%				1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	107-02-8	ACROLEIN	110	U	22	110	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	107-13-1	ACRYLONITRILE	22	U	4	22	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	67-64-1	ACETONE	22	U	8	22	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	75-65-0	TERT-BUTYL ALCOHOL	55	U	22	55	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-602-SA5B-SB-4.5-5.0	6/3/2014	N	4.5	5	ft	SO	Go Back		7486854	LL	8260B	6/5/2014	PH214	5.2	1.04	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785586.03	266563.494	-118.70934	34.23041
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	160.3M	6/13/2014	PH223	3.6	1	MOIST	MOISTURE	3.6		0.10	0.10	%				1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	107-02-8	ACROLEIN	97	U	19	97	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	107-13-1	ACRYLONITRILE	19	U	4	19	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	67-64-1	ACETONE	19	U	7	19	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	75-65-0	TERT-BUTYL ALCOHOL	49	U	19	49	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-611-SA5A-SB-1.35-1.85	6/9/2014	N	1.35	1.85	ft	SO	Go Back		7492844	LL	8260B	6/11/2014	PH223	3.6	0.94	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1786936.95	266976.082	-118.70488	34.23157
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	160.3M	6/11/2014	PH222	4.7	1	MOIST	MOISTURE	4.7		0.10	0.10	%				1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	107-02-8	ACROLEIN	110	U	22	110	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	107-13-1	ACRYLONITRILE	22	U	4	22	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	67-64-1	ACETONE	16	J	8	22	ug/kg	J	J	Z	1786968.67	267366.403	-118.70479	34.23264

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	75-65-0	TERT-BUTYL ALCOHOL	54	U	22	54	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-627-SA5A-SB-3.0-3.5	6/6/2014	N	3	3.5	ft	SO	Go Back		7491489	LL	8260B	6/14/2014	PH222	4.7	1.04	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1786968.67	267366.403	-118.70479	34.23264
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	160.3M	6/13/2014	PH223	5.3	1	MOIST	MOISTURE	5.3		0.10	0.10	%				1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	107-02-8	ACROLEIN	110	U	21	110	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	75-65-0	TERT-BUTYL ALCOHOL	53	U	21	53	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-630-SA5A-SB-1.5-2.0	6/9/2014	N	1.5	2	ft	SO	Go Back		7492848	LL	8260B	6/14/2014	PH223	5.3	1.01	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1787064.92	267699.325	-118.70448	34.23356
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	160.3M	5/28/2014	PH194	11.5	1	MOIST	MOISTURE	11.5		0.10	0.10	%				1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	107-02-8	ACROLEIN	110	U	21	110	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1784299.45	266061.467	-118.71359	34.229

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	75-65-0	TERT-BUTYL ALCOHOL	53	U	21	53	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-811-SA5D-SB-4.5-5.5	5/22/2014	FD	4.5	5.5	ft	SO	Go Back	SVL-511-SA5D-SB-4.5-5.5	7475240	LL	8260B	5/29/2014	PH194	11.5	0.95	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1784299.45	266061.467	-118.71359	34.229
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	160.3M	5/16/2014	PH180	7.3	1	MOIST	MOISTURE	7.3		0.10	0.10	%				1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	107-13-1	ACRYLONITRILE	19	U	4	19	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	108-05-4	VINYL ACETATE	9	U	2	9	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	108-10-1	4-Methyl-2-Pentanone (MIBK)	9	U	3	9	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	108-20-3	DIISOPROPYL ETHER	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	108-67-8	1,3,5-Trimethylbenzene	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	108-86-1	BROMOBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	108-88-3	TOLUENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	108-90-7	CHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	110-75-8	2-CHLOROETHYL VINYL ETHER	9	U	2	9	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	124-48-1	DIBROMOCHLOROMETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	127-18-4	TETRACHLOROETHENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	135-98-8	2-PHENYLBUTANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	142-28-9	1,3-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	179601-23-1	M,P-XYLENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	541-73-1	1,3-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	544-10-5	1-Chlorohexane	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	56-23-5	CARBON TETRACHLORIDE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	563-58-6	1,1-Dichloropropene	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	591-78-6	2-Hexanone	9	U	3	9	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	594-20-7	2,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	637-92-3	tert-Butyl ethyl ether	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	67-64-1	ACETONE	19	U	7	19	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	67-66-3	CHLOROFORM	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	71-55-6	1,1,1-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	74-95-3	DIBROMOMETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	74-97-5	Bromochloromethane	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	75-01-4	VINYL CHLORIDE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	75-15-0	CARBON DISULFIDE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	75-25-2	BROMOFORM	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	75-27-4	BROMODICHLOROMETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	75-34-3	1,1-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	75-35-4	1,1-DICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	75-65-0	TERT-BUTYL ALCOHOL	47	U	19	47	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	78-87-5	1,2-DICHLOROPROPANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	78-93-3	2-Butanone (MEK)	9	U	4	9	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	79-00-5	1,1,2-TRICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	79-01-6	TRICHLOROETHENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	95-47-6	O-XYLENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	95-49-8	2-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	95-50-1	1,2-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	96-18-4	1,2,3-Trichloropropane	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	98-06-6	TERT-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	98-82-8	Isopropylbenzene	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	99-87-6	CYMENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	994-05-8	Tert-Amyl-Methyl-Ether	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	100-41-4	ETHYLBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	100-42-5	STYRENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	103-65-1	N-PROPYLBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	104-51-8	N-BUTYLBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	106-43-4	4-CHLOROTOLUENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	106-46-7	1,4-DICHLOROBENZENE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	106-93-4	1,2-DIBROMOETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	107-02-8	ACROLEIN	93	U	19	93	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-832-SA5B-SB-4.0-5.0	5/13/2014	FD	4	5	ft	SO	Go Back	SVL-532-SA5B-SB-4.0-5.0	7466842	LL	8260B	5/23/2014	PH180	7.3	0.87	107-06-2	1,2-DICHLOROETHANE	5	U	0.9	5	ug/kg	U			1784881.15	267328.204	-118.71169	34.23249
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	160.3M	6/19/2014	PH230	4.5	1	MOIST	MOISTURE	4.5		0.10	0.10	%				1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	107-02-8	ACROLEIN	100	U	20	100	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	67-64-1	ACETONE	20	U	7	20	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	75-65-0	TERT-BUTYL ALCOHOL	50	U	20	50	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	78-93-3	2-Butanone (MEK)	10	U	4	10	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-846-SA8-SB-4.4-4.9	6/12/2014	FD	4.4	4.9	ft	SO	Go Back	SVL-546-SA8-SB-4.4-4.9	7497911	LL	8260B	6/25/2014	PH230	4.5	0.95	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1783072.26	266592.633	-118.71766	34.23044
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	160.3M	6/11/2014	PH216	4.4	1	MOIST	MOISTURE	4.4		0.10	0.10	%				1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	107-02-8	ACROLEIN	110	U	22	110	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	107-13-1	ACRYLONITRILE	22	U	4	22	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131

Appendix D
Master Database Table
Go-Backs, Trenches, and Soil Vapor Locations
Phase 3

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Reporting Result Unit	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	67-64-1	ACETONE	22	U	8	22	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	75-65-0	TERT-BUTYL ALCOHOL	55	U	22	55	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131
SVL-986-SA5B-SB-3.75-4.25	6/4/2014	FD	3.75	4.25	ft	SO	Go Back	SVL-586-SA5B-SB-3.75-4.25	7488102	LL	8260B	6/10/2014	PH216	4.4	1.04	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785743.25	266889.922	-118.70883	34.23131

Appendix E
Field Sample Data Sheets and Boring Logs

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Sky Mupel

Sample ID EBA-051514 Date/Time 05/15/2014 0905

Matrix (circle one): Soil Sediment (Water)

Start Depth SHALLOW

End Depth

Depth Units (circle one): (Inches) Feet SHALLOW

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID NA

Field Geologist Van Vathanasian

Sampler Rob Ellis

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

ASTM WATER LOT # 53270

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Whitney Vreeburg 05/21/2014

Sample ID EB-052114 Date/Time 5/21/14 1410

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): Inches Feet (N/A)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID N/A

~~EB~~ WT 05212014

Field Geologist Van Vathanasin

Sampler Same as above

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

WT 05/21/2014

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

ASTM WATER LOT # 53270

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By WMA

Sample ID EB2-0529014 Date/Time 5-29-14 / 0930

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): Inches Feet (NONE)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB (RB) ~~EB~~ WT0529 2014

Parent Sample ID N/A

Field Geologist Van Vathanasin

" "

Sampler _____

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

WT 9/2014

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments ASTM wtd = 53270

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By SLS JMupo l

Sample ID EB1-060414 Date/Time 06/04/14 0705

Matrix (circle one): Soil Sediment (Water)

Start Depth

End Depth

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID NA

Field Geologist Van Vathanasian

Sampler Van Vathanasian

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Silt

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

ASTM WATER LOT # 53270

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stephanie L

Sample ID EB2-060414 Date/Time 06/04/14 0720

Matrix (circle one): Soil Sediment (Water)

Start Depth

End Depth

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID NA

Field Geologist Rob Ellis

Sampler Rob Ellis

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

ASTM LOT WATER # 53270

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: Stephanie

Sample ID: EB4-060414 Date/Time: 06/04/14 0708

Matrix (circle one): Soil Sediment (Water) Plant

Start Depth: NA

End Depth: NA

Depth Units (circle one): Inches Feet

Check if Composite: ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment Cutting Shovel

QC Type (circle one): N FD FB (RB)

Parent Sample ID: NA

Field Geologist: Van Vathanasian

Sampler: Van Vathanasian

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

ASTM WATER LOT # 53270

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stephanie L

Sample ID EB5-060414 Date/Time 06/04/14 0722

Matrix (circle one): Soil, Sediment, (Water), Plant

Start Depth NA

End Depth NA

Depth Units (circle one): (Inches), Feet

Check if Composite ☐

Collection Method (circle one): DPT, Slide Hammer, (Hand Auger/Slide Hammer), Trenching, Sediment, Cutting, Shovel

QC Type (circle one): N, FD, FB, (RB)

Parent Sample ID NA

Field Geologist Rob Ellis

Sampler Rob Ellis

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA -- Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

ASTM WATER LOT # 53270

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stefan Mypel

Sample ID EB1-061114 Date/Time 11 JUN 14 ; 07:18

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): (Inches) Feet

Check if Composite: ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID N/A

Field Geologist ANDREW PAYNE

Sampler PEDRO GARCIA

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	✓
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes No

Color _____

Odor

1. Odor Strength (circle one)
   None Slight Strong

2. Odor Description (circle one)
   Organic Petroleum Chemical
   N/A Other _____

Moisture Condition (circle one)
Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments AP - DPT 3402's Hand Equipment Blank

ASTM WATER LOT #: 53270

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: Stef Mupel

Sample ID: EB2-061114 Date/Time: 11 JUN 14; 07:20

Matrix (circle one): Soil Sediment (Water)

Start Depth: N/A

End Depth: N/A

Depth Units (circle one): (Inches) Feet

Check if Composite: ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID: NA

Field Geologist: ROB ELLIS

Sampler: MORGAN HUGHES

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	✓
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA -- Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments NE - DPT 3 wks 40m1 Equipment Blank

ASTM WATER LOT # 53270

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID EB3-061114 Date/Time 11 JUN 14; 07:22

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID N/A

Field Geologist RNB Ellis

Sampler MORGAN HUGHES

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	✓
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ PG Registration # _____

Additional Comments RE-MA ; 3 BOTTLES 40mL. Equipment Blank

ASTM WATER LOT # 53970

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID EB4-061114 Date/Time 11JUN14 ; 0724

Matrix (circle one): Soil Sediment (Water)

Start Depth N/A

End Depth N/A

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID N/A

Field Geologist ANDREW PAYNE

Sampler PEDRO GARCIA

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	✓
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes No

Color _____

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic	Petroleum	Chemical
N/A	Other _____	

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ PG Registration # _____

Additional Comments AP - HA 3002, 4002.
Equipment Blank

ASTM WATER LOT # 53270

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: Steph Mysel

Sample ID: EB-011414

Date/Time: 01/14/2014 1500

Matrix (circle one): Soil | Sediment | (Water)

Start Depth: SURFACE

End Depth:

Depth Units (circle one): Inches | Feet

Check if Composite: ☐

Collection Method (circle one): (DPT) | Slide Hammer | Hand Auger/Slide Hammer | Trenching | Sediment

QC Type (circle one): N | FD | FB | (RB)

Parent Sample ID: NA

Field Geologist: Catherine Cox

Sampler: Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

SILT

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**
   None Slight Strong

2. **Odor Description (circle one)**
   Organic Petroleum Chemical
   N/A Other _____

Moisture Condition (circle one)
Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

ASTM WATER LOT # 53038

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stacy Mupell

Sample ID EB-050814 Date/Time 05/08/2014 1500

Matrix (circle one): Soil Sediment (Water)

Start Depth SM050814

End Depth

Depth Units (circle one): Inches Feet SM050814

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID NA

Field Geologist Frank Morris

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM DS310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

SM 105

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%)_____

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

ASTM WATER LOT #: ~~53038~~ sm5814
53270

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steff Mypael

Sample ID FB-051314 Date/Time 05/13/2014 1500

Matrix (circle one): Soil Sediment (Water)

Start Depth SDS 051314

End Depth

Depth Units (circle one): Inches Feet SDS 051314

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer SDS 051314 Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD (FB) RB

Parent Sample ID NA

Field Geologist NA

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

SM SW/SP

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

ASTM WATER LOT # 53970

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Sky Mysel

Sample ID EBI-051414 Date/Time 05/14/2014 1500

Matrix (circle one): Soil Sediment (Water)

Start Depth (SURFACE)

End Depth

Depth Units (circle one): (Inches) Feet (SURFACE)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID NA

Field Geologist Frank Morris

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

SMEAR

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

ASTM WATER LOT # 53270

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stephanie

Sample ID EB2-051414 Date/Time 05/14/2014 1530

Matrix (circle one): Soil Sediment (Water)

Start Depth (blank)

End Depth (blank)

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID NA

Field Geologist Frank Morris

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

SM/SILT

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

ASTM WATER. LOT # 53270

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Skyp Mypeel

Sample ID FB-052114 Date/Time 05/21/2014

Matrix (circle one): Soil Sediment (Water)

Start Depth

End Depth

Sm 052114

Depth Units (circle one): Inches Feet

Sm 052114

Sm 052114

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD (FB) RB

Parent Sample ID NA

Field Geologist NA

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
•	Metals	EPA 6010	X
•		EPA 6020	X
•		EPA 7471 (Soil)	
•		EPA 7470 (Water)	X
•	Fluoride	EPA 300.0/9056	
•	SVOCs	EPA 8270	X
•	TIC	EPA 8270	X
•	PAHs	EPA 8270 SIM	X
Sm 052114	~~1,4 Dioxane~~	~~EPA 8270 SIM~~	X
•	Dioxins	EPA 1613	X
•	PCBs/PCTs	EPA 8082	X
•	Perchlorate	EPA 314.0/331	
•	Perchlorate Confirmation	EPA 6850/6860	X
•	pH	EPA 9045 (Soil)	
•		EPA 9040 (Water)	X
•	Hexavalent Chromium	EPA 7196/7199	X
•	Herbicides	EPA 8151	X
•	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
•	1,4 Dioxane	EPA 8260 SIM	X
•	TPH-GRO	EPA 8015	X
•	TPH-EFH	EPA 8015	X
•	Glycols	EPA 8015	X
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	X
•	Nitrates	EPA 300.0/9056	X ← Anions Cl2, SO4, NO3, NO2, Br2, Ortho-PO4, fluoride, Phosphate
•	Energetics	EPA 8330	X
	Cyanide	EPA 9012	
•	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	X
•	Total Nitrogen	ASTM D5373	X
•	TOC	ASTM D5310	X
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes No

Color _____

Odor

1. Odor Strength (circle one)
   None Slight Strong

2. Odor Description (circle one)
   Organic Petroleum Chemical
   N/A Other _____

Moisture Condition (circle one)
Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

ASTM WATER LOT # 54036

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By WT 05222014

Sample ID EB2 - 05222014 Date/Time 05/22/2014 15:30

Matrix (circle one): Soil Sediment (Water)

Start Depth

End Depth

WT 05222014

Depth Units (circle one): Inches Feet

WT 05222014

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID N/A

Field Geologist Frank Morris

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	⊗
		EPA 6020	⊗
		EPA 7471 (Soil)	
		EPA 7470 (Water)	⊗
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	⊗
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	⊗
	PCBs/PCTs	EPA 8082	⊗
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	⊗
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	⊗

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	⊗
	TPH-EFH	EPA 8015	⊗
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	⊗
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

WT 05-22-2014

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments ASTM D07 # 54036

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By 05222014

Sample ID EB1-052214 Date/Time 05/22/2014 15:00

Matrix (circle one): Soil Sediment (Water)

Start Depth

End Depth

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): N FD FB (RB)

Parent Sample ID N/A

Field Geologist Frank Morris

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	⊗
		EPA 6020	⊗
		EPA 7471 (Soil)	X VOA 052214
		EPA 7470 (Water)	⊗
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	⊗
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	⊗
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	⊗
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Excores	VOCs	EPA 8260	⊗
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	⊗
	TPH-EFH	EPA 8015	⊗
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

WET 8/22/2014

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments ASTM LOT # 540316

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Shep Mupet

Sample ID EB-060514 Date/Time 06/05/2014 1500

Matrix (circle one): Soil Sediment (Water) Plant

Start Depth Shallow

End Depth

Depth Units (circle one): (Inches) Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment Cutting Shovel

QC Type (circle one): N FD FB (RB)

Parent Sample ID NA

Field Geologist Whitney Treadway

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

SM/SP

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

ASTM WATER LOT # 54036

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stephanie Mypel

Sample ID EB1-061214 Date/Time 06/12/14 1500

Matrix (circle one)
Soil Sediment (Water) Plant

Start Depth NA
End Depth NA

Depth Units (circle one)
Inches (Feet)

Check if Composite ☐

Collection Method (circle one)
DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment Cutting Shovel

QC Type (circle one)
N FD FB (RB)

Parent Sample ID NA

Field Geologist Frank Morris

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	X
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Sandy clay

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

ASTM WATER LOT# 540360

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stephen Rupert

Sample ID EB2-060214 Date/Time 06/12/2014 1530

Matrix (circle one): Soil | Sediment | (Water) | Plant

Start Depth _____ (NA 06/12/14)

End Depth _____

Depth Units (circle one): Inches | Feet (NA 06/12/14)

Check if Composite ☐

Collection Method (circle one): DPT | Slide Hammer | (Hand Auger/Slide Hammer) | Trenching | Sediment | Cutting | Shovel

QC Type (circle one): N | FD | FB | (RB)

Parent Sample ID NA

Field Geologist Whitney Treadway

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM DS373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

USCS Equiv

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

ASTM WATER Lot # 540360

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stefanie Mysel

Sample ID EB1-061814

Date/Time 06/18/2014 1500

Matrix (circle one)
Soil Sediment (Water) Plant

Start Depth

End Depth

Start 6/18/14

Depth Units (circle one)
(Inches) Feet

Start 6/18/14

Check if Composite ☐

Collection Method (circle one)
DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment Cutting Shovel

QC Type (circle one)
N FD FB (RB)

Parent Sample ID NA

Field Geologist Frank Morris

Sampler Stefanie Mysel

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
	1,4 Dioxane	EPA 8260 SIM	X
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

SM/SP/SW

Fill Material

1. **Is Fill Material Present** Yes No

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes No

Color _____

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

ASTM WATER LOT # 540360

Location ID:	Subarea:	Date Started:	Date Completed:
DG-874	5A	05/20/2014	05/20/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 13.5'
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm	
GPS collected? (Yes) or No	Drill Method: DPT - Macrocore	Depth Drilled into Bedrock: 0.2'
Radiological Background: 9/59	Borehole diameter: 2.25" ϕ	
PID Background: 0.0	Depth to GW: NA	Sampling Method: DRT - Macrocore
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: #735	Geologist: E. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.1	11/86	FDG2-SL 874-SA5A SB-0.0-0.5	0820	GM	silty GRAVEL, w/ sand, poorly-sorted, pale brn. (7.5YR 6/3), igneous/metamorphic clasts, loose, dry (FILL)
1	4.0/3.5	0.0	11/72				some staining @ 1.3' (2") 0.2-0.3 ppm
2		MAX 0.5	11/66			SW	poorly-sorted SAND + GRAVEL, some silt, slt. stain (dk. brown 7.5YR 3/2 @ 2.6' mottled)
3		0.0	14/80			SC	clayey SAND @ 2.9' (7.5YR 4/4) to (7.5YR 3/2) highly mottled dark/blk stain and Fe red stain), trace of clay, med. dense
4	4.0/4.0	0.0	12/64	FDG2-SL 874-SA5A SB-4.0-5.0 MS	0915	SC	same as above in sampled zone
5		0.3	12/84	FDG2-SL 1174-SA5A SB-4.0-5.0	0925	SP	fairly well-sorted SAND, w/ silt, trace gravels strong brown (7.5YR 4/6), slt. moist to dry (FILL ?)
6		0.2	12/66				
7		0.2	12/72				
8	4.0/4.0	0.2	12/54				(same as above)
9		0.1	10/54	FDG2-SL 874-SA5A SB-9.0-10.0	0935		color change to light brownish gray (10YR 6/2), slt increase in clays
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Thrown out and re-sampled @ 12.0 to 13.0'

Location ID:	Subarea:	Date Started:	Date Completed:
DG-874	5A	05/20/2014	05/20/2014
Project: SSFL Round 2		Geologist: F. Morris	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
10		0.1	10/92			SP	(Same as above) w/ abundant Fe Stain
11		0.1	10/78				
12	4.0'	0.1	10/74				Concrete @ 11.5' (4") and rock fragments (FILL?).
	1.5'			FDG2-SL-874-SA5A	1015		Med. grained SAND fairly well-sorted weathered sandstone, reddish yellow (7.5YR 6/8), dry
13		0.2	11/60	SB-12.0-13.0			
		0.0	10/84				Refusal @ 13.5' in 1st boring and 12.0' in 2nd boring (bedrock)
14							
15							
16							
17							
18							
19							
20							

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Roberts

Sample ID FDG2-SL-874-SA5A-SB-0.0-0.5 Date/Time 05202014 / 0820

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

FDG2-SL-874-SA5A-SB-0.0-0.5 5/20/14

QC Type (circle one): (N) FD FB RB

Parent Sample ID _____

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
(Igneous/Metamorphic Gravel)		N/A

Other _____

Is Staining Present (Yes) No — minor

Color 7.5YR 6/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nikki Hoffman **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Morris

Sample ID FDG2-SL-874-SASA-SB-4.0-5.0 MS Date/Time 05202014/0915

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID _____

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				(SC)	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other trace of rock frags		

Is Staining Present (Yes) No

Color (7.5YR 4/4) to (7.5YR 3/2) mottled

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry to (Moist) Wet

PG Signature Nikki Hoffman **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature] 5/20/14

Sample ID FDG2-SL-#1174-SA5A-SB-4.0-5.0 Date/Time 05202014/0925

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (FD) FB RB

Parent Sample ID FDG2-SL-874-SA5A-SB-4.0-5.0 MS

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				(SC)	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A

Other trace of rock frags.

Is Staining Present (Yes) No

Color 7.5YR 4/4 to 7.5YR 3/2

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry to Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID FDG-2-SL-874-SASA-SB-12.0-13.0 Date/Time 05202014/1015

Matrix (circle one): (Soil) Sediment Water

Start Depth 12.0

End Depth 13.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID _____

Field Geologist Frank Morric

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends; Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) NA (?)

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present (Yes) No

Fp

Color 7.5YR 6/8

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-875	5A	06/16/2014	06/16/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 2.8'
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? (Yes) or No	Drill Method: Hand Auger	Depth Drilled into Bedrock: NA
Radiological Background: 14/45	Borehole diameter: 2.5" ⌀	
PID Background: 0.0	Depth to GW: NA	Sampling Method: Hand Auger
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: [signature] #7735	Geologist: F. MORRIS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	13/88	FDG2-SL-875-SA5A-SB-0.0-0.5	0820	SM	Silty SAND, w/ gravel (sandstone), yellowish brown (10YR 5/4), poorly-sorted, trace roots, dry
1		0.0	11/85				
							silt content increases to ~50% @ 2'-3'
2		0.0	13/91	FDG2-SL-875-SA5A-SB-2.0-3.0 MS	0845		
3		25.2	12/78	FDG2-SL-1175-SA5A-SB-2.0-3.0	0850		End of boring @ 2.8' refusal on bedrock.
4							
5							
6							
7							
8							
9							
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FD62-SL-875-SA5A-SB-0.0-0.5 Date/Time 06/16/2014 / 0820

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite (2 16oz jars) ✓

Collection Method (circle one): DPT Slide Hammer (Hand Auger) Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler SANDY DO

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No — FPN 6/16/14

2. Percentage Fill (%) 10% ?

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	(Wood)	Glass
Igneous/Metamorphic Gravel		N/A
Other Foreign Rock Fragment		

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. Odor Strength (circle one) — FP 6/16/14

None (Slight) Strong

2. Odor Description (circle one) — FP 6/16/14

(Organic) Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments Slide Hammer and Stainless Steel sleeves not used due to noise restriction for nesting birds.

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By 06162014/0845 SD 6-16-14

Sample ID FDG2-SL-875-SA5A-SB20-3.0MS Date/Time 06162014/0845

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 2.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check if Composite (2 4oz jars) ✓

Collection Method (circle one): DPT Slide Hammer (Hand Auger)/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler SANDY DO

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	X SD 6/16/14
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
	1,4 Dioxane	EPA 8260 SIM	X
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)
2. Percentage Fill (%): N/A
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 6/4

Odor

1. Odor Strength (circle one)

None (Slight) Strong

2. Odor Description (circle one)

(Organic) Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments Hand Auger used to sample due to noise restrictions for nesting birds

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FDG2-SL-1175-SA5A-SB-2.0-3.0 Date/Time 06/6 2014 / 0850

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 2.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☑

Collection Method (circle one): DPT Slide Hammer (Hand Auger) Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): N (FD) FB RB

Parent Sample ID FDG2-SL-875-SA5A-SB-2.0-3.0 MS

Field Geologist FRANK MORRIS

Sampler SANDY DO

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	X
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
	1,4 Dioxane	EPA 8260 SIM	X
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)
2. Percentage Fill (%): NA
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. Odor Strength (circle one)

None (Slight) Strong

2. Odor Description (circle one)

(Organic) Petroleum Chemical

N/A Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature [signature] **PG Registration #** 7735

Additional Comments Hand Auger used to sample due to noise restrictions for nesting birds

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-876	SA	06/16/2014	06/16/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489
Company Name: CDM SMITH	Drill Contractor/Driller: NA
GPS collected? (Yes) or No	Drill Method: Hand Auger
Radiological Background: 13/46	Borehole diameter: 2.5" Φ
PID Background: 0.0	Depth to GW: NA
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No. [signature] #7735

Total Depth: 4.5'

Depth Drilled into Bedrock: NA

Sampling Method: Hand Auger

Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	15/83	FDG2-SL-876-SA5A-SB-0.0-0.5	0915	SM	silty SAND, v.fg., yellowish brown (10YR 5/4), mod well sorted, clasts of weathered sandstone,
1		0.2	14/61				
2		0.0	13/47			SP	SAND, some silt, well-sorted, reddish brown (Fe-stain) (5YR 4/4), trace of coarse sand, dry
3		0.1	13/51				Sandstone clasts (weathered bedrock) @ ~4.0
4		0.0	12/93	FDG2-SL-876-SA5A-SB-4.0-5.0	0945		Fe Stain
							Refusal @ 4.5' End of Boring
5		0.1	13/55				
6							

Form 6/16/14

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID FDG-2-SL-876-SASA-SB-0.0-0.5 Date/Time 06/16/2014 / 0915

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler SANDY DO

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** N/A
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present (Yes) No Slight

Color 10YR 5/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments Used hand auger for sampling in lieu of SS sleeves due to noise restrictions for nesting birds

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID FDG2-SL-876-SAGA-SB-4.0-5.0 Date/Time 06/6/2014 / 0945

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler SANDY DO

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** N/A
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present (Yes) No — Fe stain

Color 5YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments Used hand auger for sampling in lieu of 55 Sleeve due to noise restrictions for nesting birds

Location ID:	Subarea:	Date Started:	Date Completed:
DG-877	SA	06/16/2014	06/16/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 3.2'
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? (Yes) or No	Drill Method: Hand Auger	Depth Drilled into Bedrock: NA
Radiological Background: 15/64	Borehole diameter: 2.5" ϕ	
PID Background: 0.0	Depth to GW: NA	Sampling Method: Hand Auger
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: E. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	15/64	FDG2-SL-877-SASA-SB-0.0-0.5	1055	SM	Silty SAND, trace of coarse sand/gravel clasts, yellowish brown (10YR 5/4), dry
1		0.1	13/112				
2		0.1	13/91				
						SP	SAND, v.fg. w/ silt, (5YR 4/4) reddish brown Fe stain observed below 2', trace of sandstone concretions), dry
3		0.0	12/88	FDG2-SL-877-SASA-SB-3.0-4.0	1110		
							End of boring @ 3.2' top of bedrock (weathered)
4		(2.2)	(14/64)				
5							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FDG2-SL-877-SASA-SB-0.0-0.5 Date/Time 06162014 / 1055

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler SANDY DO

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) NA or <5%

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other trace foreign rock clasts

Is Staining Present Yes (No)

Color 10 YR 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature [signature] PG Registration # 7735

Additional Comments Hand auger used to sample in lieu of SS sleeves due to noise restrictions for nesting birds.

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID FDG2-SL-877-SA5A-SB-3.0-4.0 Date/Time 06/6 2014 / 1110

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 3.0

End Depth 4.0 (Actual 3.2')

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler SANDY DO

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present (Yes) No — Fe stain

Color 5YR4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature [signature] **PG Registration #** 7735

Additional Comments Hand auger used to sample in lieu of SS sleeves due to noise restrictions for nesting birds

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-878	SA	06/11/2014	06/11/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 4.6'
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? (Yes) or No	Drill Method: Hand Auger	Depth Drilled into Bedrock: NA
Radiological Background: 10/56	Borehole diameter: 2.5" ϕ	
PID Background: 0.2	Depth to GW: NA	Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: #7735	Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.8	15/92	FDG2-SL-878-SA5A-SB-0.0-0.5	0825	SM	SAND w/ silt, v.fg., loose, brown (10YR 4/3), trace of sandstone rock fragments, wood chips, dry (Fill ?)
1		0.7	11/97				
2		0.6	12/93				same as above slt. color change (10YR 5/3)
3		0.8	12/89				
4		0.7	13/91	FDG2-SL-878-SA5A-SB-4.0-5.0	0855	? SP	SAND, some silt, mod. well-sorted, med. dense slt. limonitic concretions in weathered sandstone fragments, yellowish-brown (10YR 5/4), dry
5							End of boring @ 4.6' refusal 0.7 ppm/ 12 µR/ 90 cpm
6							
7							
8							
9							
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randy Roberts

Sample ID FDG2-SL-878-SA5A-SB-0.0-0.5 Date/Time 06/12/2014 / 0825

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler RANDY ROBERTS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 50% ?

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete (Wood) Glass

Igneous/Metamorphic Gravel (N/A) From 6/11/14

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID FDG2-SL-878-SA5A-SB-4.0-5.0 Date/Time 06112014/0855

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☑ 2 sleeves

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler RANDY ROBERTS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)

2. Percentage Fill (%): NA

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other:		

Is Staining Present: (Yes) No — minor limonite/Fe

Color: 10YR 5/4

Odor

1. Odor Strength (circle one): (None) Slight Strong

2. Odor Description (circle one): Organic Petroleum Chemical (N/A) Other: _____

Moisture Condition (circle one): (Dry) Moist Wet

PG Signature: _____ **PG Registration #:** 7735

Additional Comments: _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
5B-DG-798	5B	05/07/2014	05/07/2014

Client: DOE	Project Name/#: Santa Susana Field Lab/99489	Total Depth: 2.3'
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? (Yes) or No	Drill Method: Hand Auger	Depth Drilled into Bedrock: NA
Radiological Background: 12/52	Borehole diameter: 2" ϕ	
PID Background: 0.0 ppm	Depth to GW:	Sampling Method: Slide Hammer
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No:	Geologist: F. MORRIS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.4/0.5	0.0	VS/76	SL-5B-DG-798-SB-0.0-0.5	12:29	SP	silty SAND, med. brn. (7.5YR4/2), trace roots (grass), dry, some gravel @ 1.0', subrounded to well-rounded
1	12/62						fine SAND w/ silt, brn. (7.5YR5/3) trace gravel, rooting, dry, slt. darker @ 1.6' (7.5YR3.3)
2	0.3/1.0			SL-5B-DG-798-SB-2.0-3.0	5/7/14 13:25	ML	SILT some clay, mottled, yellow brn., oxidized, trace of laminae, weakward "bedding" observed oxidized color (7.5YR 7/6), dry (concretions) slt. moist
3	12/102						Refusal @ 2.3' weathered sandstone, w/ clastic texture, no sample collected due to insufficient volume.
4							
5							
6							
7							
8							
9							
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steph Mysel

Sample ID FDG-SL-~~SB-DG-798-SB~~-798-SA5B-SB-0.0-0.5 SM 050714

Date/Time 05/07/2014 / 12:29

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID _____

Field Geologist FRANK MORRIS

Sampler WHITNEY TREADWAY

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010 B/6010 C	X
		EPA 6020 / 6020 A	X
	Incl. - Hg, Ag	EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	~~X~~ from 5/12/14
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

Soil / Moisture

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

SW SM SC

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 7.5YR 4/2

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7355

Additional Comments _____

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID:	Subarea:	Date Started:	Date Completed:
DG-836	5B	05/13/2014	05/13/2014

Client: DOE	Project Name/#: ~~SSFL-66258-63376.4203.002.223.02231.SSPH3~~ PB	Total Depth: 19.8'
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm	
GPS collected? Yes or No	Drill Method: DPT - Macrocore	Depth Drilled into Bedrock: NA
Radiological Background: 12/59	Borehole diameter: 2.25" Φ	
PID Background: 0.1 ppm	Depth to GW: NA	Sampling Method: DPT - Macrocore
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735	Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	4.0/4.0	0.1	11/97	NA	NA	GP	GRAVEL fill (igneous & metamorphic clasts w/ interbedded clayey SAND, lt. brn to reddish/brn (7.5YR 6/3 to 7.5YR 5/6), dry (Fill?)
1			12/60				
2			12/66				
3			12/94				
4	4.0/4.0		12/114			SW	gravelly SAND, w/ igneous & other clasts, poorly sorted, greenish grey (5Y 5/2), Fill(?), dry
5			12/66				
6			12/72				
7			12/96			CL	sandy CLAY, reddish brn. (5YR 4/3), some gravel, dry (Fill?)
8	4.0/4.0	0.2	12/80			SC	Sandy CLAY to clayey SAND @ 8.2', brn. to dk. reddish brn. mottled w/ various weathered clastics, (5YR 4/6 - 3/3), dry (Fill?)
9			12/70				
10							

5/13/14

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	Φ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
DG-836	SB	05/13/2014	05/13/2014
Project: SSFL		**Geologist:** F. Morris	**Total Depth:** 19.8'

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
10	4.0/4.0	0.2	12/60			SC	(Same as above)
11			12/78				
12	4.0/4.0		12/91			SW	poorly graded SAND w/ gravel, loose, lt. brn. (10YR 6/3), limonite blebs, iron staining, in transition to clayey SAND @ 12.6'
13			12/84			SC	
14			12/66				
15			12/104	FDG-SL-836-SASB-SB-15.0-16.0	1100		
16	4.0/3.9		12/66			CL	silty CLAY, dk. reddish brn. (5YR 3/2), very stiff to hard, dry, (Fill?)
17			12/102			SW	poorly graded SAND w/ gravel, greenish gray (5Y 6/2), weathered sandstone(?), dry
18			12/64				
19			12/60	FDG-SL-836-SASB-SB-19.0-20.0	1120		
20			12/72				Refusal @ 19.8' – sandstone in cutting shoe

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Whitney Treadway

Sample ID FDG-SL-836-SASB-SB-15.0-16.0 Date/Time 05132014/1100

Matrix (circle one): (Soil) Sediment Water

Start Depth 15.0

End Depth 16.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID

Field Geologist Frank Morris

Sampler Whitney Treadway

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 801S	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				(SC)	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				(CL)	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

upper 6"

lower 6"

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	(Wood)	Glass
Igneous/Metamorphic Gravel		N/A

Other Various rock clasts

Is Staining Present (Yes) No — Iron — EP 5/19/14

Color 5YR 3/2

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Whitney Treadway

Sample ID FD6-SL-836-SA5B-SB-19.0-20.0 Date/Time 05/3/2014 /1120

Matrix (circle one): (Soil) Sediment Water

Start Depth 19.0

End Depth 20.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID _____

Field Geologist Frank Morris

Sampler Whitney Treadway

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 5Y 5/2

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-837	5B	05/13/2014	05/13/2014

Client: DOE	Project Name/#: ~~SSFL.65258.63376.T203.002.223.02234.SSPH3~~ PB	Total Depth: 12.3'
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm	
GPS collected? (Yes) or No	Drill Method: DPT - Macrocore	Depth Drilled into Bedrock: NA
Radiological Background: 12/52	Borehole diameter: 2.25" ϕ	
PID Background: 0.1	Depth to GW: NA	Sampling Method: DPT - Macrocore
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #773	Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	4.0/4.0	0.1	12/77	NA	NA	SW	gravelly SAND, well-graded, lt. brn to brn. (7.5YR5/3) med. dense, various gravel clasts (igneous to quartz) sub-rounded to sub. angular, rooting, dry (Fill ?).
1			12/50				
2			12/102				
3			12/60				some silt + clay >25% @ 3.2' to 4.0
4	4.0/4.0	0.2	12/78			SP	poorly ~~sorted~~ graded SAND, 4.0 to 4.2', lt. brn. (2.5Y6/3)
5			12/54			SC	clayey SAND, mottled, black to reddish brn. (5YR 5/3), iron stain and MNO8(?). (Fill ?)
6			12/60				
7			12/72				
8	4.0/4.0	0.1	12/70			SW/SC	poorly sorted silty SAND, with gravel + trace of clay increasing w/ depth, various rock fragments, iron staining, dry (Fill ?)
9			12/91				
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID: DG-837	Subarea: 5B	Date Started: 05/13/2014	Date Completed: 05/13/2014
Project: SSFL		Geologist: F. Morris	Total Depth: 12.3'

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
10	4.9/4.9	0.1	12/78			SC	(Same as above) - fill?
11			12/96				
12	2.5/2.5		12/84			SP	Weathered sandstone, well-sorted/poorly graded med. to fine grain, pale brn. (2.5Y 7/4
							Refusal @ 12.3' weathered sandstone

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

Location ID: DG-838	Subarea: SASB	Date Started: 01/13/14 MM/DD/YY 1320	Date Completed: 01/13/14	
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 7.6', 7.7', 7.2'	
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS			
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA	
Radiological Background: .6-5' 01/13/14, 14/66	Borehole diameter: 2.25"			
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT	
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: Mike Hoffman #7735		Geologist: C. Cox	

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/66	SL-838-SASB-SB-0.0-0.5	1330	SP-SM	SAND WITH SILT: Brownish yellow (10YR 6/6); 90% sand, pg, f-m, mostly m; 10% silt, low plastic to nonplastic; t gravel (igneous), f, max ϕ=0.3" sa-sr; t concrete, t ss formation, dry, no odor (FILL)
1		0.0	9/54				
2		0.0	9/72			SM	SILTY SAND: Brown (~~10YR~~ 7.5YR 5/4); 85% sand, pg, f-m, mostly m; 15% silt, low plasticity; t red brick, t micaceous material at 1.8'-2.0', dry, no odor (FILL)
3	3.7/4.0	0.0	9/84				
4		0.0	9/90	SL-1138-SASB-SB-4.0-5.0	1340	ML	~~SILTY SAND~~ Dark brown (10YR 3/3); 65% silt, SANDY SILT low plasticity, 35% sand, pg, f-m, mostly f; t SS formation, t. fine roots, mottled color, dry to moist, NO odor, (FILL)
5		0.0	9/54	SL-838-SASB-SB-4.0-5.0MS	1410		
6	4.0/4.0	0.0	9/66			SM	SILTY SAND: Yellowish brown (10YR 5/6); 85% sand, pg, f-m; 15% silt, low plasticity; dry, no odor; color change to yellow (10YR 7/6) at 7.0'
7		0.0	9/72				
8		0.0	9/102			SP	SAND: Yellow (10YR 7/6); 95% sand, pg, f-m, mostly m; 5% silt, nonplastic; dry to moist, Refusal at SS Formation @ 7.6', 7.7', 7.2'

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Alexander

Sample ID SL-838-SASB~~SB~~-0.0-0.5 Date/Time 01/13/14 1330

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler K. Larson

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

2-SS sleeves
1-4oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No
2. **Percentage Fill (%)** 100
3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
(Concrete)	Wood	Glass
(Igneous/Metamorphic Gravel)		N/A
(Other) SS formation		

Is Staining Present Yes (No)

Color Brownish yellow (10yR6/6)

Odor

1. **Odor Strength (circle one)**: (None) Slight Strong
2. **Odor Description (circle one)**: Organic Petroleum Chemical (N/A) Other _____

Moisture Condition (circle one): (Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments None

11/13/14

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Alexander

Sample ID SL-838-SA5B-SB-4.0-5.0MS Date/Time 01/13/14 1410

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler K. Carson

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

6 1602 jars

6 encore samplers

1/13/13

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
(Other) SS formation		

Is Staining Present Yes (No)

Color Dark brown (10YR 3/3)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments None

11/15/12

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Alexander

Sample ID SL-1138-SA5B-SB-4.0-5.0 Date/Time 01/13/14 1340

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (FD) FB RB

Parent Sample ID SL-838-SA5B-SB-4.0-5.0MS

Field Geologist C. Cox

Sampler K. Larson

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

2-16oz jars
2-encore sampler

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
(Other) SS formation		

Is Staining Present Yes (No)

Color Dark brown (10YR 3/3)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments None

cc Holly

NA – Not Applicable

Location ID: DG-839	Subarea: SA 5B	Date Started: TUESDAY 01/14/14 0830	Date Completed: 01/14/14	
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 16.5', 16.6', 16.4'	
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS			
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: NA	
Radiological Background: 14/96	Borehole diameter: 2.25"			
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT	
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [illegible] #773		Geologist: C. Cox	

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	14/48	SL-839-SA5B-SB-0.0-0.5	0900	SM	SILTY SAND: Dark yellowish brown (10YR4/4); 70% sand, pg, f-m; 30% silt, low plasticity; t ss formation clasts @ 0-0.8', c 11/14/14 t igneous clasts at 0-0.8'; t gravel (SS Formation), f-c, sa, max ϕ = 1.0', dry, no odor (FILL)
1		0.0	13/77				
2	3.5/4.0	0.0	13/64				
3		0.0	13/102			ML	SANDY SILT: Dark brown (10YR3/3); 70% silt, low plasticity, 30% sand, pg, f; t (siltstone) gravel, f, sa-sr, max ϕ 0.3" dry, no odor (FILL)
4		0.0	13/82	SL-1139-SA5B-SB-4.0-5.0	0910	SM	SILTY SAND: Dark yellowish brown (10YR4/4); 80% sand, pg, f-m, mostly f; 20% silt, low plasticity; ~~moist~~ c 11/14/14 dry to moist (FILL), no odor
5		0.0	13/88	SL-839-SA5B-SB-4.0-5.0MS	0915	ML	SANDY SILT: dark yellowish brown (10YR4/4); 65% silt, low plasticity; 35% sand, pg, f; t gravel (SS Formation) sa-sr, max ϕ = 1.0", ~~f-c~~ c 11/14/14 at 5.6, dry to moist, no odor, (FILL)
6	2.4/4.0	0.0	13/73			ML	SANDY SILT: rem dark grayish brown (10YR3/2) 65% silt, low plasticity, 35% sand, pg, f-m; t micaceous material; t fine roots; mottled color, dry to moist (FILL), no odor
7		0.0	13/83			SM	SILTY SAND: yellowish brown (10YR5/4); 75% sand, pg, f-m, mostly f; 25% silt, low plasticity; t gravel (siltstone), f, sa-sr, max ϕ = 0.75" at 8.8', dry to moist, no odor (FILL) c 11/14/14
8		0.0	18/70				
9	3.0/4.0	0.0	13/45	SL-839-SA-5B-SB-9.0-10.0	1015		
10		0.0	13/55				

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID: DG-839	Subarea: SA-5B	Date Started: 01/14/14	Date Completed: 01/14/14
Project: SSFL		Geologist: C. Cox	Total Depth: 16.5', 16.6', 16.4'

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
10							SAND WITH SILT
11	2.0 (01/14/14) 2.0 / 4.0	0.0	13/75			SM	~~SILTY SAND WITH GRAVEL~~ (2/17/14): Yellowish brown (10YR 5/6), 80% sand, pg, f-m, mostly f; 10% gravel (SS formation), f-c, Sa-sr, max Ø = 1.5"; 10% silt, low plasticity; dry, no odor (FILL)
12		0.0	13/90			SM	SILTY SAND: Very dark grayish brown (10YR 3/2); 60% sand, pg, f; 40% silt, low plasticity; ↑ igneous clasts, mottled color; dry to moist; no odor (FILL)
13	2.0 / 4.0	0.0	13/55			SM	~~SILTY SAND WITH GRAVEL~~ (2/17/14): Yellowish brown (10YR 5/6); 75% sand, pg, f-m, mostly m; 15% silt, low plasticity; 10% gravel (igneous, metamorphic, SS formation), f-c, Sa-sr, max Ø = 2.0"; ↑ igneous clasts; moist to dry, moist @ 15.5'; no odor (FILL)
14		0.0	13/107				
15	4.0	0.0	13/100				
16	4.0	0.0	13/79	SL-839-SA5B-SB-15.5-16.5	1030		
17						SP	SAND: Light gray (10YR 7/2); 95% sand, pg, f; 5% silt, non plastic (weathered bedrock), weak cementation; dry, no odor.

Refusal at SS Formation @ 16.5', 16.6', 16.4'

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Alexander

Sample ID SL-839-SASB-SB-0.0-0.5 Date/Time 01/14/14 0900

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist ~~K. Larson cc 1/14/13~~ C. Cox

Sampler ~~C. Cox cc 1/14/14~~ K. Larson

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

2SS sleeves
1 4oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
(Other) SSFormation		

Is Staining Present Yes (No)

Color Dark yellowish brown (10YR 4/4)

Odor

1. Odor Strength (circle one)
   (None) Slight Strong
2. Odor Description (circle one)
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments None

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Alexander

Sample ID ~~SL-839-SA5B-SB-0~~ SL-839-SA5B-SB-4.0-5.0 MS (#1 of 3)

Date/Time 01/14/14 0915

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler K. Larson

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

2 6 16oz jar
6 encore samplers

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
(Other) SS formation		

Is Staining Present Yes (No)

Color Dark yellowish brown (10YR 4/4)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments None

cc 1/24/14

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Alexander

Sample ID SL-1139-SASB-SB-4.0-5.0 Date/Time 01/14/14 0910

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (FD) FB RB

Parent Sample ID SL-839-SASB-SB-4.0-5.0 MS

Field Geologist C. Cox

Sampler K. Larson

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

2 16oz jars
2 encore

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

(Other) SSFormation

Is Staining Present Yes (No)

Color Dark yellowish brown (10YR 4/4)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature [signature] **PG Registration #** 7735

Additional Comments None

1/4/19

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By K Larson

Sample ID SL-839-SA5B-SB-9.0-10.0 Date/Time 1/14/14 1015

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.0

End Depth 10.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler K. Larson

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

2-16oz jars
2-encore

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

(Other) Siltstone

Is Staining Present Yes (No)

Color Yellowish brown (10yr 5/4)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments None

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature] RRA 1/14/14

Sample ID SL-839-SA5B-SB-15.5-16.5 Date/Time 1/14/14 1020-1030

Matrix (circle one): (Soil) Sediment Water

Start Depth 15.5

End Depth 16.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler K. Larson

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

2-160z jars
2-encore

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
(Igneous/Metamorphic Gravel)		N/A
(Other) SSFormation		

Is Staining Present Yes (No)

Color Yellowish brown (10YR 5/6)

Odor

1. Odor Strength (circle one)
   (None) Slight Strong

2. Odor Description (circle one)
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
Dry (Moist) Wet

PG Signature _____ PG Registration # 7735

Additional Comments None

NA – Not Applicable

Location ID: DG-840	Subarea: SA 5B	Date Started: 01/13/14 MONDAY	Date Completed: 01/13/14
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 8', 7.9', 7.6'
Company Name: CDM SMITH		Drill Contractor/Driller: SAFS	
GPS collected? Yes or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 15/45 14/15		Borehole diameter: 2-25"	
PID Background: 0.0		Depth to GW: NA	Sampling Method: DPT/split spoon
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: Mike Hoffman #7735	Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	1	0.0	15/45	SL-840-SA5B-SB-0.0-0.5	1000	SM	SILTY SAND: Brown (10YR 4/4), 80% sand, pg, f-m, 20% silt, low plasticity, t gravel (siltstone), f-c, max Φ = 2.0" dry to moist, no odor (FILL)
1	0.0	12/35					
2	0.0	12/42				SM	SILTY SAND: Brown (10YR 4/4), 85% sand, pg, f-m, 15% silt, low plasticity, t ss formation, t asphalt @ 1.7', dry to moist, no odor (FILL)
3	0.0	12/30					
4	0.0	12/100		SL-840-SA5B-SB-4.0-5.0	1040	SM	SANDY SILT: Brown (10YR 4/4), 70% silt, low plasticity, 30% sand, pg, f-m, t igneous clasts @ 3.2', t ss formation, dry to moist, no odor (FILL)
5	0.0	9/54				SM	SILTY SAND: Dark brown (10YR 3/3), 75% sand, pg, f, 15% silt, low plasticity, t asphalt clasts, (FILL), dry to moist, no odor (FILL)
6	0.0	9/30				SM	SILTY SAND: Yellowish brown (10YR 5/6), 85% sand, pg, f-m, mostly f, 15% silt, low plasticity, t igneous clasts, mottled color, moist to dry, no odor (FILL)
7	0.0	9/60		SL-840-SA5B-SB-7.0-8.0	1045	SM	SILTY SAND: Yellowish brown (10YR 5/6), 65% sand, pg, f-m, mostly f, 35% silt, low plasticity, med stiff, t asphalt @ 7.8'-8', moist @ 7.0', color change to greenish gray (GLEY 2 6/10GB) at 7.6', no odor (FILL)
8	0.0	9/60					
9							refusal at SS formation @ 8.0', 7.9', 7.6'
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	Φ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steph Mupert

Sample ID SL-840-SA5B-SB-0.0-0.5 Date/Time 01/13/14 1000

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler K. Carson

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TICs	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

2SS sleeves
1 402 jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic Inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

(Igneous/Metamorphic Gravel) N/A

(Other) Siltstone

Is Staining Present Yes (No)

Color Brown (10YR 4/4)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature [signature] **PG Registration #** 7355

Additional Comments None

11/13/14

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Steff Meyer

Sample ID SL-840-SA5B-SB-4.0-5.0 Date/Time 01/13/14 1040

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler K. Larson

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

2 16oz jars
2 encore samplers

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100%

3. Fill Description (circle all that apply)

(Asphalt) Metal Plastic

Concrete Wood Glass

(Igneous/Metamorphic Gravel) N/A cc 11/13/14

Other ~~Sandstone formation~~ Asphalt cc 11/13/14 cc 11/13/14

Is Staining Present Yes (No) 11/13/14

Color Dark Brown (10YR 4/3) cc 11/13/14

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature [signature] PG Registration # 7735

Additional Comments None

cc 11/13/14

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID SL-840-SA5B-SB-7.0-8.0 Date/Time 01/13/14 1045

Matrix (circle one): (Soil) Sediment Water

Start Depth 7.0

End Depth 8.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist C. Cox

Sampler K. Larson

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

2 8oz jars
2 encore samplers

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No SM 11/3/14

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

(Asphalt)	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present (Yes) No SM 11/13/13

Color yellowish brown (10YR 5/6) & greenish gray (GLEY 6/10GB)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments None

SM 11/3/14

NA – Not Applicable

Location ID: DG-841	Subarea: 5B	Date Started: 05/14/2014	Date Completed: 05/14/2014
Client: DOE	Project Name/#: ~~SSFL-65250-03370.1203.002.223.02231.SSPHS~~ PB		Total Depth: 10.0'
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? (Yes) or No	Drill Method: DPT - Macrocore		Depth Drilled into Bedrock: 0.2' shale/mudstone
Radiological Background: 12/52	Borehole diameter: 2.25" ϕ		
PID Background: 0.2	Depth to GW: NA		Sampling Method: DPT - Macrocore
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Reviewer & No.: Mike Hoffman #7735		Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	4.0/2.8	0.2	12/89	~~FDG-SL 841-SA5B~~ SB-0.0-0.5	0900	GP/SP	sandy GRAVEL, lt. brn. (7.5YR 6/4), poorly-graded gravel size are sandstone + quartz clasts, dry, trace silt, (Fill ?)
1		0.0	12/89				
2		0.0	12/90			SC	clayey zone @ 2.3' - 2.6' w/ sand + gravel (Fill)
3			12/108			SP	gravelly SAND, brn. (7.5YR 5/4), fairly well sorted, trace of clay + silt
4	4.0/4.0		12/84	FDG-SL 841-SA5B SB-4.0-5.0	0925	SC	clayey SAND, dk. yellowish brn. (10YR 4/6), iron stain, dense to very dense, mottled, variable clasts, very poorly sorted, dry (FILL ?)
5			12/90				
6			12/84				
7			12/66			SP	gravelly SAND, lt. brn. (7.5YR 6/4), w/ silt, dry (Fill ?) @ 7.3' to 9.0'
8	2.0/2.0		12/72				
9			12/78	FDG-SL 841-SA5B SB-9.0-10.0	0935	SC	SAND w/ clay, poorly-sorted, variable dense/stiff zones, trace of shale clasts, and pockets of clay, dry (Fill ?) (10YR 4/6)
10			/84				Refusal @ 10.2' mudstone

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Whitney Treadway

Sample ID FDG-SL-841-SB-A-0.0-0.5 (SB- and A added 5/14/14) Date/Time 05/14/2014 / 0900

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID

Field Geologist Frank Morris

Sampler Whitney Treadway

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				(GP)	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				(SP)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A

Other Clean Fill

Is Staining Present Yes (No)

Color 7.5YR 6/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ PG Registration # 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Whitney Treadway

Sample ID FDG-SL-841-SA5B-SB-4.0-5.0 Date/Time 05142014/0925

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID

Field Geologist Frank Morris

Sampler Whitney Treadway

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				(SC)	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other Various Clasts & clay pockets		

Is Staining Present (Yes) No

Color 10YR 4/6

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Whitney Treadway

Sample ID FDG-SL-841-SA5B-SB-9.0-10.0 Date/Time 05142014/0935

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.0

End Depth 10.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

FM 5/14/14

QC Type (circle one): (N) FD FB RB

Parent Sample ID

Field Geologist Frank Morris

Sampler Whitney Treadway

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X FM 5/14/14
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 95

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other Shale fragments @ bottom		

Is Staining Present (Yes) No

Color 10YR 4/6

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature [signature] PG Registration # 7735

Additional Comments Refusal @ 10.2'

NA – Not Applicable

Location ID: DG-842	Subarea: 5B	Date Started: 05/14/2014	Date Completed: ~~05/14~~ 05/14/2014	
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 4.5'	
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm			
GPS collected? Yes or No	Drill Method: DPT - Macrocore		Depth Drilled into Bedrock: 0	
Radiological Background: 14/90	Borehole diameter: 2.25" Φ			
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT-Macrocore	
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: #735		Geologist: F. Morris	

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	4.0/4.0	0.0	13/95	FDG-SL 842-SA5B SB-0.0-0.5	1355	ML	sandy SILT, trace of clay, brownish yellow (10YR 6/6), med. dense, dry
1			13/102				
2			13/83			SP	SAND very fine-grained w/silt, poorly-graded (10YR 5/3), partially cemented, med. to loose, dry, (native ?)
3			13/64				
4			13/61	FDG-SL 842-SA5B SB-4.0-5.0	1425	SP SM	very fine SAND w/silt, pale brn. (10YR 6/3) to lt. yellow/brn. (10YR 6/4) Refusal in 1st boring @ 4.4' and 4.5 in 2nd.
5							Note — 2nd boring used to supplement sample
6							
7							
8							
9							
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	Φ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Whitney Treadway

Sample ID FDG-SL-842-SA5B-SB-0.0-0.5 Date/Time 05142014/1355

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID

Field Geologist Frank Morris

Sampler Whitney Treadway

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** NA

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No) or trace

Color 10YR 6/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Whitney Treadway

Sample ID FDG-SL-842-SA5B-SB-4.0-5.0 Date/Time 05142014 / 1425

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID _____

Field Geologist Frank Morris

Sampler Whitney Treadway

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				(SP)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)
2. Percentage Fill (%): NA
3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other		

Is Staining Present Yes (No)

Color 10YR 6/4

Odor

1. Odor Strength (circle one): (None) Slight Strong
2. Odor Description (circle one): Organic Petroleum Chemical (N/A) Other

Moisture Condition (circle one): (Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments

NA – Not Applicable

Location ID: DG-843	Subarea: SASB	Date Started: TUESDAY 01/14/14 1255	Date Completed: 01/14/14	
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 8.0, 8.2, 8.0'	
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS			
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: NA	
Radiological Background: ~~14/87~~ 13/90	Borehole diameter: 2.25"			
PID Background: ~~0.3~~ 0.0	Depth to GW: NA		Sampling Method: DPT	
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: C. Cox	

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.3	14/87	SL-843-SASB-SB-0.0-0.5	1310	SM	SILTY SAND: Brown (10YR 4/3) 80% sand, pg, f; 20% silt, low plasticity; t igneous clasts, igneous gravel, ϕ=1.0" at surface, dry, no odor (FILL); siltstone 2.0"@ 2.5'
1		0.0	13/90				
2	3.6/4.0	0.0	13/88			SM	SILTY SAND WITH CLAY: Dark grayish brown (10YR 4/2); 55% sand, pg, f; 40% silt, low plasticity; 5% clay, med stiff; t igneous clasts; dry to moist, no odor (FILL)
3		0.0	13/78				
4		0.0	13/52	SL-843-SASB-SB-4.0-5.0	1330	SM/ML	~~SILTY SAND~~ Sandy SILT: very dark brown (10YR 3/2); 50% sand, pg, f; 35% silt, low plasticity; 15% clay, med stiff to stiff; t red brick at 4.0-4.5', moist to dry, no odor (FILL)
5		0.0	13/60			SM/ML	~~SILTY SAND~~ WITH CLAY: Dark brown (10YR 3/3); 50% sand, ~~40%~~ pg, f; 40% silt, low plasticity; 10% clay, med stiff; t red brick clasts; mottled color; dry to moist, no odor (FILL)
6	4.0/4.0	0.0	13/96				
7		0.0	13/67	SL-843-SASB-SB-7.0-8.0	1340	SM	SILTY SAND: Dark yellowish brown (10YR 3/4); 60% sand; pg, f-m; 40% silt, low plasticity; t clay; mottled color, ~~dry~~ moist, no odor.
8		0.0	13/76			SP-SM	SAND WITH SILT: Dark yellowish brown (10YR 4/4); 90% sand, pg, f-m, mostly m; 10% silt, low plasticity, moist, no odor.
							Refusal at SS formation at 8.0, 8.2, 8.0'

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Alexander

Sample ID SL-843-SA5B-SB-0.0-0.5 Date/Time 01/14/14 1310

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler K. Larson

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

2ss sleeves
1 4oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
(Igneous/Metamorphic Gravel)		N/A
(Other) Siltstone		

Is Staining Present Yes (No)

Color Brown (10YR 4/3)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature [signature] PG Registration # 7735

Additional Comments None

[signature] 11/14/14

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Alexander

Sample ID SL-843-SA5B-SB-4.0-5.0 Date/Time 1/14/14 1330

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DP) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler K. Larson

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

2 jars (1602)
2 encore

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

4/1/14

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A

(Other) red brick

Is Staining Present Yes (No)

Color Grayish brown (10YR 5/2)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments None

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Alexander

Sample ID SL-843-SA5B-SB-7.0-8.0 Date/Time 1/14/14 1340

Matrix (circle one): (Soil) Sediment Water

Start Depth 7.0

End Depth 8.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler K. Larson

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

2-16 oz jars
2- Encore

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** NA

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other _____		

Is Staining Present Yes (No)

Color Dark yellowish brown (10yr 4/4)

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature [signature] **PG Registration #** 7735

Additional Comments None

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-511	5C	05/08/2014	05/08/2014

Client: DOE	Project Name/#: ~~GSFL-65258-63376.4203.002.223.02231.SSPH3~~ RB	Total Depth: 3.0'
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? Yes or No	Drill Method: Hand Auger	Depth Drilled Into Bedrock: NA
Radiological Background: 13/59	Borehole diameter: 2" Φ	
PID Background: 0.0	Depth to GW: NA	Sampling Method: Hand Auger
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mullen #7735	Geologist: F. MORRIS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	13/79	FDG-SL-511-SA-SC SB-0.0-0.5		SP	SAND, fine to med. grained, w/ gravel lt. brn. (7.5YR 6/3) trace of roots, sub.rounded gravel, wood fragments (bark 1" size), dry.
1		0.0	12/65				
2		0.0	13/70			SP	SAND (non-uniform) possible SW Same as above (trace of clay and $CaCO_3$ fragments white) @ 1.5 to 2.0
3		0.0	13/55	FDG-SL-511-SA-SC SB-2.0-3.0		ML	SILT w/ clay, slt. plastic, soft, trace sand reddish yellow (7.5YR 6/6), incl, trace of gravel @ 2.5'
4							Refusal @ 3.0' Sample bottom @ 2.9'
5							
6							
7							
8							
9							
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	Φ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By W. Treadway 5/8/14

Sample ID FDG-SL-511-SA5C-SB-0.0-0.5 Date/Time 050814 / 09:40

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID _____

Field Geologist FRANK MORRIS

Sampler WHITNEY TREADWAY

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	X Error 5/8/14
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

Soil Moisture

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 7.5 YR 6/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By W. Treadway 5/8/14

Sample ID FDG-SL-571-SA5C-SB-2.0-3.0 Date/Time 050814 / 1105

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID

Field Geologist FRANK MORRIS

Sampler WHITNEY TREADWAY

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				(SP)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML) predominant	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 7.5YR 6/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments Sample contained some slough from ~1.5' depth (SP) @ 2.5' to 2.9' interval collected in jar

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
SE-DG-748	5C	05/12/2014	05/12/2014

FW 5/21/14

Client: DOE	Project Name/#: ~~SSFL-65258-63376.4203.002.223.02231.SSPH3~~ PB	Total Depth: 4.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? (Yes) or No	Drill Method: Hand Auger	Depth Drilled into Bedrock: NA
Radiological Background: 14/52	Borehole diameter: 2"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: Hand Auger
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #7735	Geologist: E. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	15/94	FDG-SE-748-SASC-SB-0.0-0.5	(0832)	ML	sandy SILT very fine-grained, sand (15 to 20%), brn. (7.5YR 4/2), trace roots and clay, dry
1		0.0	14/82			SP	fine to med. SAND, poorly-graded, brown (7.5YR 5/4) to lt. brown, grading to med. SAND @ 1.5' strong brn (7.5YR 5/6), slt. oxidized, trace roots, dry, (trace of gravel @ 2.0')
2		0.0	15/91				
3		0.0	14/94				same as above slt. moist @ 2.5' trace of well-rounded gravel (sandstone/quartz) 2.5 to 3.0'
4	2.5/1.0 ave 0.0	0.0	14/84	FDG-SE-748-SASC-SB-4.0-5.0	(1000)		Notes: One sub-angular clast @ 4 to 4.5' bedrock refusal on 4.5 to 5.0' attempt (7.5YR 5/4)
5							
6							
7							
8							
9							
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Whitney Treadway

Sample ID FDG-SL-748-SA5C-SB-0.0-0.5 Date/Time 05/22/2014 / 0832

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID

Field Geologist FRANK MORRIS

Sampler WHITNEY TREADWAY

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)

2. Percentage Fill (%): NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present: Yes (No)

Color: 7.5 YR 4/2

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature: _____ **PG Registration #:** 7735

Additional Comments: _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Whitney Treadway

Sample ID FDG-SL-748-SA5C-SB-4.0-5.0 Date/Time 05122014 / 1000

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID _____

Field Geologist Frank Morris

Sampler Whitney Treadway

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 7.5YR 5/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Dettmann **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
749-DG	5C	05/08/2014	05/08/2014

Client: DOE	Project Name/#: ~~GSFL-65258-63370-1203-002-223-02231-SSPH3~~ PB	Total Depth: 2.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? (Yes) or No	Drill Method: Hand Auger	Depth Drilled into Bedrock: NA
Radiological Background: 14/49	Borehole diameter: 2" ϕ	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: Hand Auger
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.: Mike Hollom #7735	Geologist: E. MORRIS

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	17/82	FDG-SL-749-SA5C-SB-0.0-0.5-	1330	SM/ML	sandy SILT, med. to stiff reddish yellow (7.5YR 6/8) abuddant Fe staining, trace MNO_2 stain (blebs), w/ silty concretions cement around trace of gravels subangular to angular, dry
1	0.0	0.0	15/84	MS FDG-SL-1049-SA5C-SB-0.0-0.5	1400 1340	SP	same as above w/ some white $CaCO_3$ filled fractures in stiff layers/veins @ 1.0'
2		0.0	15/84				SAND, fine to med. grained, loose, reddish yellow (7.5YR 6/8), trace of charcoal chips
3							Refusal @ 2.5' w/ hand auger
4							
5							
6							
7							
8							
9							
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By W. Treadway 5/9/14

Sample ID FDG-SL-~~798~~-749 EPM 5/8/14 -SA5C-SB-0.0-0.5 MS Date/Time 05082014/~~1400~~ 1330 EPM 5/8/14

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler WHITNEY TREADWAY

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Predominant

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other		

Is Staining Present (Yes) No

Color 7.5YR 6/8

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nikki Hoffman PG Registration # 7735

Additional Comments

Fe + MnO2 staining. No need to collect extra VOCs + 1,4-dioxane.

SM050814

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By W. Treadway 5/8/14

Sample ID FDG-SL-~~1098~~-1049-SA5C-5B-0.0-0.5 Date/Time 05082014/~~1330~~ 1400

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (FD) FB RB

Parent Sample ID FDG-SL-~~798~~-749-SA5C-5B-0.0-0.5 MS

Field Geologist FRANK MORRIS

Sampler WHITNEY TREADWAY

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)
2. Percentage Fill (%): NA
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present (Yes) No

Color 7.5YR 6/8

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature [signature] **PG Registration #** 7735

Additional Comments

Fe + MNOa Staining. No need to collect extra VOCs or 1,4 dioxane SmSB14

NA – Not Applicable

Location ID: DG-756	Subarea: 5C	Date Started: 05/13/2014	Date Completed: 05/13/2014
Client: DOE	Project Name/#: ~~GSFL-65258-63376.1203.002.223.02231.SSPH3~~ PB		Total Depth: 16.6'
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? (Yes) or No	Drill Method: DPT Macrocore		Depth Drilled into Bedrock: 0.2' weathered
Radiological Background: 12/47	Borehole diameter: 2.25" Ø		
PID Background: 0.1 ppm	Depth to GW: NA		Sampling Method: DPT - Macrocore
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	3.9/4.0	0.0	12/92	NA	NA	SM	silty SAND, fine grained, laminated, 0 to 0.7' yellowish brn. (10YR 5/6), non-plastic, dry (Fill?)
1		0.1	12/54				
2			12/66				dense @ 1.8'
3			12/72			SP	SAND w/ silt, loose to med., very fine grained, very pale brn. (10YR 7/3), few gravels, dry (Fill?)
4	4.0/4.0	0.1	12/78				
5			12/65			SC	clayey SAND w/ gravel, dense to very dense, dk. yellowish brn. (10YR 3/4 to 10YR 3/2) mottled w/ sandstone clasts, minor Fe stain, dry (Fill?)
6			12/72				
7			12/70				
8	4.0/4.0		12/102			SC	Slough from SP interval above to 8.5' Fill w/ clayey SAND matrix w/ sandstone and other clasts, iron stain, dark brn. to black stain (MnO_3?), highly variable clasts, mottled, dry
9	0.1		12/139				
10							

FSM 5/13/14

CDM Smith BORING LOG AND SAMPLING RECORD Page 1 of ___

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
DG-756	5C	05/13/2014	05/13/14
Project: SSFL		**Geologist:** F. Morris	**Total Depth:**

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
10	4.0/4.0	0.1	12/78				Same as above (Fill?)
11			12/84				
12	4.0/4.0	0.1	12/66				
13			12/126				
14			12/102			SP	SAND w/ silt, dark brn. to brn. (10YR 4/2 to 4/3), native soil above bedrock @ 16.4', trace of mica, very fine grained, dry
15	2.2		12/114	DG-SL-756-SA50-SB-15.0-16.0	0920		
16		0.1	12/78				Weathered rock @ 16.4, black burned root noted in
			12/114				Refusal @ 16.6'
17							
18							
19							
20							

CDM Smith

BORING LOG AND SAMPLING RECORD

Page ___ of ___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Whitney Treadway

Sample ID FDG-SL-756-SA5C-SB-~~0.0~~-~~0.5~~ (GMF 5/13/14, FMF 5/13/14) 15.0 - 16.0 Date/Time 05132014/0920

Matrix (circle one): (Soil) Sediment Water

Start Depth ~~0.0~~ 15.0 (FMF 5/13/14)

End Depth ~~0.5~~ 16.0 (FMF 5/13/14)

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID _____

Field Geologist Frank Morris

Sampler Whitney Treadway

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 95% but not in sample

3. Fill Description (circle all that apply)

(Asphalt)	Metal	Plastic
Concrete	(Wood)	Glass
Igneous/Metamorphic Gravel		N/A
Other Sandstone clasts		

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. Odor Strength (circle one)
   (None) Slight Strong

2. Odor Description (circle one)
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-757	5C	05/14/2014	05/14/2014

Client: DOE	Project Name/#: ~~SSFL-66256-03376.1203.002.223.02231.SSPH3~~ PB	Total Depth: 9.0', 10.1'
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm	
GPS collected? (Yes) or No	Drill Method: DPT - Macrocore	Depth Drilled into Bedrock:
Radiological Background:	Borehole diameter: 2.25" ϕ	
PID Background:	Depth to GW: NA	Sampling Method: DPT - Macrocore
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735	Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	4.0/3.7	0.0	10/83	FDG-SL 757-SA5C SB-0.0-4.0	1135	GW	sandy GRAVEL w/ silt, lt. brn to brn, (10YR 6/3) clasts consist of ingneous/metamorphic rx, poorly sorted, all grain sizes, trace of asphalt, dry
1			10/60			SP	well-sorted SAND zone @ 1.2' to 1.4'
2			10/84			GW	(same as above)
3			10/96				
4	4.0/4.0	0.0	10/66	FDG-SL 757-SA5C SB-4.0-5.0	1150	ML	SILT w/ sand, red to yellowish brn. (10YR 5/8) iron stain blebs, and trace of roots, and clay pockets, dry. (FILL ?) Abundant Fe staining in sample interval mottled coloration
5			10/78				
6			10/90				
7			10/102				
8	1.0/1.0		10/88	FDG-SL 757-SA5C SB-8.0-9.0	1200	SP/SW	SAND, w/ gravel and silt trace of clay @ 7.6' alternating poorly-and well-graded intervals, some Fe staining, dry (Fill ?) oxidized
9			10/78			SP	Refusal @ 9.0' in first boring Offset went to 10.1' (Litho change @ 9.0' to yellow/brn SP to refusal)
10			10/78				

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr:no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs:below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Whitney Treadway

Sample ID FDG-SL-757-SA5C-SB-0.0-0.5 Date/Time 05/14/2014 / 1135

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

FAM 5/14/14

QC Type (circle one): (N) FD FB RB

Parent Sample ID

Field Geologist Frank Morris

Sampler Whitney Treadway

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		(GW)	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

(Asphalt) Metal Plastic

Concrete Wood Glass

(Igneous/Metamorphic Gravel) N/A

Other _____

Is Staining Present Yes (No)

Color 10YR 6/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ PG Registration # 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Whitney Treadway

Sample ID FDG-SL-757-SA5C-SB-4.0-5.0 Date/Time 05142014 / 1150

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID

Field Geologist Frank Morris

Sampler Whitney Treadway

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA,	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other Clay Pockets, rock frags		

Is Staining Present (Yes) No

Color 10YR 5/8

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ PG Registration # 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Whitney Treadway

Sample ID FDG-SL-757-SA5C-SB-8.0-9.0 Date/Time 05142014/1200

Matrix (circle one): (Soil) Sediment Water

Start Depth 8.0

End Depth 9.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID _____

Field Geologist Frank Morris

Sampler Whitney Treadway

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

SW, SP – both within interval

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other Rock frags. (various)

Is Staining Present (Yes) No

Color 10 YR 5/8

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-584	5D	05/21/2014	05/21/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 6.0
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm	
GPS collected? (Yes) or No	Drill Method: DPT - Macrocore	Depth Drilled into Bedrock: 0.9'
Radiological Background: 10/65	Borehole diameter: 2.25" ϕ	
PID Background: 0.0	Depth to GW: NA	Sampling Method: DPT - Macrocore
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735	Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	14/86	FDG2-SL 584-SA5D SB-0.0-0.5	0752	SW	gravelly SAND, poorly-sorted, lt brn (7.5YR 6/4) some silt, loose, trace of roots, dry (FILL?)
1		0.0	12/95				
						ML	SILT w/ sand, strong brown (7.5YR 5/6), little clay, trace gravel, (native?), dry
2		0.0	11/65				
3		0.1	10/73			SP	SAND, some silt, reddish yellow (7.5YR 6/6), well-sorted, trace Fe stain, native weathered sand stone
4		0.0	11/59	FDG2-SL 584-SA5D SB-4.0-5.0	0810		
5		0.0	10/75				Rock frags @ 5.1' sandstone partially indurated/cemented
6		0.0	10/79				Refusal @ 6.0' bedrock @ 2 borings attempted
7							
8							
9							
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID - (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID FDG2-SL-584-SA5D-SB-~~0.0~~ 4.0-5.0 (from 5/21/14) Date/Time 05212014 / 0810

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID _____

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)
2. Percentage Fill (%): NA
3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other:		

Is Staining Present Yes (minor Fe) No

Color 7.5YR 6/6

Odor

1. Odor Strength (circle one): (None) Slight Strong
2. Odor Description (circle one): Organic Petroleum Chemical (N/A) Other:

Moisture Condition (circle one): (Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments Sample taken in weathered sandstone

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID FDG2-SL-584-SA5D-58-0.0-0.5 Date/Time 05/2/2014/0752

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID _____

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

SP FW 5/12/14

Fill Material

1. Is Fill Material Present (Yes) No — FW 5/12/14

2. Percentage Fill (%) 100 (?)

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other	Rock Frags (non-native?)	

Is Staining Present (Yes) No — minor Fe FW 5/12/14

Color 7.5YR 6/4

Odor

1. Odor Strength (circle one)
   (None) Slight Strong

2. Odor Description (circle one)
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
(Dry) Moist Wet

PG Signature Nikki Hoffman **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-585	SD	05/21/2014	05/21/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 5.0
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm	
GPS collected? (Yes) or No	Drill Method: DPT - Macrocore	Depth Drilled into Bedrock: NA
Radiological Background: 9/47	Borehole diameter: 2.25" Ø	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: DPT - Macrocore
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #7735	Geologist: E. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.1	11/69	FDG2-SL 585-SA5D SB-0.0-0.5	0906	SW	SAND w/gravel + silt, poorly-sorted, brn. (7.5YR 5/4), abundant roots, dry (FILL)
1	3.5/3.4	0.0	10/69	FDG2-SL 885-SA5D SB-0A-0.5	0916	SC	clayey SAND, some gravel, mottled, strong brn. (7.5YR 5/6), sub-angular clasts (Fill?) dry to slt. moist
2		0.0	9/62				
3		0.0	9/65				
4	4.0/1.1	0.1	10/58	FDG2-SL 585-SA5D SB-4.0-5.0'	0921	SP	SAND, w/silt, weathered bedrock, reddish yellow (7.5YR 6/6) to lt. brn (7.5YR 6/5), trace, native(?), dry
5		0.0	10/78				Refusal @ 5.1' in 1st boring and 5.0' in 2nd offset
6							
7							
8							
9							
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randeep Rana

Sample ID FD02-SL-585-SA5D-SB-0.0-0.5 MS Date/Time 05212014 / 0906

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID _____

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100 (?)

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A

Other Rock Frags (non-native)

Is Staining Present Yes (No)

Color 7.5YR 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Penndell Rollins

Sample ID FDG2-SL-885-SA5D-SB-0.0-0.5 Date/Time 05/2/2014/0916

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (FD) FB RB

Parent Sample ID FDG-SL-585-SA5D-SB-0.0-0.5MS

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100 (?)

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A

Other Rock Frags (non-native)

Is Staining Present Yes (No)

Color 7.5YR 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(DRY) Moist Wet

PG Signature _____ PG Registration # 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Roberts

Sample ID FD62-SL-585-SA5D-SB-4.0-5.0 Date/Time 05/20/2014/0921

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID _____

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

SW-SM

minor Fe

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** NA

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present (Yes) No

Color 7.5YR 6/6 to 7.5YR 6/5

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-586	5D	05/21/14	05/21/14

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 3.0
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm	
GPS collected? (Yes) or No	Drill Method: DPT - Macrocore	Depth Drilled into Bedrock: NA
Radiological Background: 9/40	Borehole diameter: 2.25" Φ	
PID Background: 0.0	Depth to GW: NA	Sampling Method: DPT - Macrocore
Radiological Equipment Used: [✓] MicroR [✓] Alpha/Beta [✓] Pancake	PG Review & No.: Miller Hoffman #7735	Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.2	12/76	FD62-SL 586-SASD SB-0.0-0.5	1025	SW SM	SILTY SAND w/ gravel, some silt very pale brn. (10YR 7/4) silt increases to near 50% (ML), (Fill ?), dry, roots @ 0.0 to 1.0', poorly-sorted, loose to v. loose
1	4.0/2.5	0.0	12/73			SP	SAND, some silt, med. grained, well-sorted, reddish yellow (7.5YR 6/6), trace gravel, dry, loose to med. dense (Native ?)
2			10/72	FD62-SL 586-SASD SB-2.0-3.0	1032		
3			10/74				Refusal @ 3.0' bgs in Borings 1 + 2
4							
5							
6							
7							
8							
9							
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Roberts

Sample ID FDG2-SL-586-SASD-SB-0.0-0.5 Date/Time 05212014/1025

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100 (?)

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A

Other Rock Frag (non-native?)

Is Staining Present Yes (No)

Color 10 YR 7/4

Odor

1. Odor Strength (circle one)
   None Slight Strong

2. Odor Description (circle one)
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Roberts

Sample ID FD62-SL-586-SA5D-SB-2.0-3.0 Date/Time 05/2/2014/1032

Matrix (circle one): (Soil) Sediment Water

Start Depth 2.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic Inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other		

Is Staining Present (Yes) No — very minor Fe

Color 7.5YR 6/6

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments

NA – Not Applicable

Location ID: DG-612	Subarea: SD5	Date Started: 06/10/2014	Date Completed: 06/10/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? (Yes) or No	Drill Method: Slide Hammer		Depth Drilled into Bedrock: NA
Radiological Background: 12/60	Borehole diameter: 1.5"		
PID Background: 0.3	Depth to GW: NA		Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #775		Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.3	12/80	FDG2-SL-612-SB5B-SB-0.0-0.5	1100	GW/GM	Sandy GRAVEL, poorly-sorted, w/ silt (≥15%), grayish brown (10YR 5/2 - 4/2), colluvial sed/deposit on hillslope, gravel (1"+ size)
1							
2							
3							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Morris

Sample ID FDG2-SL-612-SA5D-SB-0.0-0.5 (SM 6/10/14) Date/Time 06102014 / 1100

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler RANDY ROBERTS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW SM	Well graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

KW 6/10/14

Fill Material

1. Is Fill Material Present (Yes) No — colluvial material

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other Rock Fragments		

Is Staining Present Yes (No)

Color 10 YR 5/2 - 4/2

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-613	SD	06/10/2014	06/10/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? (Yes) or No	Drill Method: Slide Hammer	Depth Drilled into Bedrock: NA
Radiological Background: 12/58	Borehole diameter: 1.5"	
PID Background: 0.1	Depth to GW: NA	Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: [signature] #7735	Geologist: E. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	13/95	FDG2-SL-613-JA5D-SB-0.0-0.5	1325	SM	silty SAND, concretionary structure, med. dense, dk. grayish brown (10YR 4/2), roots, trace charcoal
1							End of boring @ 0.5'
2							
3							
4							
5							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Reudeen Reamp

Sample ID FDG2-SL-613-SA5D-SB-0.0-0.5 Date/Time 06102014 / 1325

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler RANDY ROBERTS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 50% ?

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other disturbed soil

Is Staining Present Yes (No)

Color 10YR 4/2

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID: DG-614	Subarea: SD	Date Started: 06/10/2014	Date Completed: 06/10/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5'
Company Name: CDM SMITH		Drill Contractor/Driller: NA	
GPS collected? (Yes) or No 06/10/14		Drill Method: Slide Hammer	Depth Drilled into Bedrock: NA
Radiological Background: 13/57		Borehole diameter: 1.5"	
PID Background: 0.0		Depth to GW: NA	Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: Julie Hoffman #7735	Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.1	15/85	FDG2-SL-614-SA-SD-SB-0.0-0.5	1246	SM	Silty SAND, v.f.g., dark grayish brown (10YR 4/2), trace gravel ≤5%, trace mud, med. dense, concretions, dry (valley fill)
1							End of boring @ 0.5'
2							
3							
4							
5							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		**Geologist:**	**Total Depth:**

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Rendell Norris

Sample ID FDG2-SL-614-SASD-SB-0.0-0.5 Date/Time 06102014/1245

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler RANDY ROBERTS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No — Valley fill

2. Percentage Fill (%) 100 ?

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other Disturbed (Graded)

Is Staining Present Yes (No)

Color 10 YR 4/2

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

Location ID: DG-691	Subarea: 6	Date Started: 6/6/14	Date Completed: 6/6/14
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? (Yes) or No	Drill Method: N/A		Depth Drilled Into Bedrock: 0
Radiological Background: 13 µR/70 cpm	Borehole diameter:		
PID Background: 0.0 ppm	Depth to GW: not encountered		Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No. [signature] #7735		Geologist: Sandy Do

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0 0.0	13/87 13/107	FDG2-SL-691-SA6-SB-0.0-0.5	0935	SM	Silty SAND: Loose, Dark yellowish brown (10YR3/4), 65% sand, f. to m. gr. sr-sr, 35% silt, tr. clay, dry. Total depth = 0.5 ft bgs.
1							
2							
3							
4							
5							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID FDG2-SL-691-SA6-SB-0.0-0.5 Date/Time 6/6/14 0935

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches ~~Feet~~

Check if Composite ☐

Collection Method (circle one): DPT ~~Slide Hammer~~ Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID _____

Field Geologist Sandy Do

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID: DG-692	Subarea: 6	Date Started: 6/6/14	Date Completed: 6/6/14
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5'
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No		Drill Method: N/A	Depth Drilled into Bedrock: Q
Radiological Background: 14 µR/90cpm 5/6/14		Borehole diameter:	
PID Background: 0.0 ppm		Depth to GW: not encountered	Sampling Method: Hand auger / Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No: Julie Hoffman #7735	Geologist: Sandy Do

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
							SM 6/7/14
0		0.0	16/90	FDG2-SL-692-SA6-SB-0.0-0.5	1140	ML	SILT ~~with sand~~: M. firm, Dark brown (10YR 3/3), 90% silt, nonplastic, 10% sand, v.f-f. gr sr, micaceous, moist.
1							Total depth = 0.5 ft bgs.
2							
3							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID FDG2-SL-692-SB-0.0-0.5 Date/Time 6/6/14 1140

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT ~~Slide Hammer~~ Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Sandy Do

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID: DG-693	Subarea: 6	Date Started: 6/6/14	Date Completed: 6/6/14
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? (Yes) or No	Drill Method: N/A		Depth Drilled into Bedrock: Q
Radiological Background: 15 µR/70 cpm	Borehole diameter:		
PID Background: 0.0	Depth to GW: not encountered		Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #7735		Geologist: Sandy Do

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	15/108	FDG2-SL-693-SA6-SB-0.0-0.5	1030	ML	SILT ~~with Sand~~: M. ~~firm~~, Brown (7.5YR4/4); 90% silt, nonplastic, 10% sand, v f to f gr, subrounded; tr. rootlets, dry to moist. Total depth = 0.5 ft bgs.
1							
2							
3							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID FDG2-SL-693-SA6-SB-0.0-0.5 **Date/Time** 6/6/14 1030

Matrix (circle one)
(Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one)
Inches (Feet)

Check if Composite ☐

Collection Method (circle one)
DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one)
(N) FD FB RB

Parent Sample ID N/A

Field Geologist Sandy Do

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes (No)

Color 7.5YR 4/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID: DG-694	Subarea: 6	Date Started: 06/11/2014	Date Completed: 06/11/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? (Yes) or No	Drill Method: Slide Hammer / SS Sleeve		Depth Drilled into Bedrock: NA
Radiological Background: 13/59	Borehole diameter: 1.5" Φ		
PID Background: 0.1	Depth to GW: NA		Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: #735		Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.2	14/89	FDG2-SL-694-SA6-SB-0.0-0.5	1110	SM	silty SAND, v.fg., dk. grayish brown (10YR 4/2), trace roots, disturbed (fill?), dry End of boring @ 0.5'

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Roberts

Sample ID FD62-SL-694-SA6-SB-0.0-0.5 Date/Time 06112014 / 1110

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler RANDY ROBERTS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** (Yes) No

2. **Percentage Fill (%)** Disturbed 100%

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other mounded area w/ grading

Is Staining Present Yes (No)

Color 10YR 4/2

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-695	6	06/11/2014	06/11/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? (Yes) or No	Drill Method: Slide Hammer/5 Sleeves	Depth Drilled into Bedrock: NA
Radiological Background: 15/50	Borehole diameter: 1.5" Φ	
PID Background: 0.5 ppm	Depth to GW: NA	Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: #735	Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.4	17/96	FDG2-SL-695-JA6-SB-0.0-0.5	1030	SP	SAND, some silt (~30%), mod. well-sorted, brown (10YR 5/3), v.fg, trace roots, weathered SS. frags, dry. End of boring @ 0.5'

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Roberts

Sample ID FDG2-SL-695-SA6-SB-0.0-0.5 Date/Time 06112014/1030

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler RANDY ROBERTS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)

2. Percentage Fill (%): 5% disturbed

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other: _____		

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. Odor Strength (circle one): (None) Slight Strong

2. Odor Description (circle one): Organic Petroleum Chemical (N/A) Other: _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID: DG-623	Subarea: 8	Date Started: 05/21/2014	Date Completed: 05/21/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 20.0'
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarms		
GPS collected? (Yes) or No	Drill Method: DPT - Macrocore		Depth Drilled into Bedrock: NA
Radiological Background: 11/45	Borehole diameter: 2.25" ϕ		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: DPT - Macrocore
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 7735		Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	4.5/0.5	0.0	10/67	FD62-SL 623-SA8 SB-0.0-0.5	1314	SM	silty SAND, trace of gravel, brown (7.5YR 5/4), fine root hairs w/ white fibrous material associated w/ roots, grading to SILT, v.fg. sand, fairly well-sorted, dry (Fill?)
1	3.5/3.2	0.0	11/76				
2		0.0	10/64				
						ML	SILT w/ v.fg. sand, well-sorted, reddish brn. (5YR 4/3), trace of gravel, (FILL?)
3		0.0	10/74				
4	4.0/4.0	0.0	11/67	FD62-SL 623-SA8 SB-4.0-5.0	1321	SM	SILTY SAND/ ~~SAND, SILT~~ very friable w/ higher % of v.fg sand, mottled, red (10R 5/6), caliche-filled desiccation cracks/fractures/blebs, iron stain, dry (FILL?)
5		0.0	10/61				
6		0.0	10/72				
7		0.1	10/68				
8	4.0/	0.1	10/82				
						ML	SILT w/ v.fg. sand, distict color change @ 8.3' reddish yellow (7.5YR 7/8), trace of gravel, dry to slt. moist, (native soil)
9		0.0	11/70	FD62-SL 623-SA8 SB-9.0-10.0	1341		
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
DG-623	8	05/21/2014	05/21/2014
Project: SSFL		Geologist: F. Morris	Total Depth: 20'

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
10	4.0/4.0	0.0	11/63			ML	(same as above)
11		0.0	11/69			SM	silty SAND, similar color as above but higher sand content (silt 30 to 50%), reddish yellow (7.5YR 6/8), dry
12	4.0/4.0	0.0	11/71				gradual color change to red ~~(5YR~~ 2.5YR 5/6), @ 12'
13		0.0	10/74				
14		0.0	9/61	FDG2-SL 623-SA8 SB-14.0-15.0	1356		
15		0.1	9/80				same as above - trace of roots @ 15' to 16'
16	4.0/4.0	0.0	9/64				
17		0.1	10/94				same as above - color change and higher silt content @ 17.2' to 18.5' bgs, reddish yellow (7.5YR 6/8), dry, trace of gravel ≤5%
18		0.0	10/72			SP	SAND, well-sorted, v.f-g, some silt ≥30%, reddish yellow (7.5YR 6/8), grading to weathered sandstone @ 19.5', dry
19		0.0	10/64	FDG2-SL 623-SA8 SB-19.0-20.0	1414		
20		0.0	10/81				Refusal @ 20' bgs bedrock

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Roberts

Sample ID FDG2-SL-623-SA8-SB-0.0-0.5 Date/Time 05212014 / 1314

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100 (?)

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A

Other Road Material (gravel)

Is Staining Present Yes (No)

Color 7.5 YR 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ PG Registration # 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Camden Rennie

Sample ID FDG-2-SL-623-SA8-SB-4.0-5.0 Date/Time 05212014/1321

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No ?

2. Percentage Fill (%) N/A (?)

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other (?)		

Is Staining Present (Yes) No — Fe stain predominant

Color 10 R 5/6

Odor

1. Odor Strength (circle one)
   (None) Slight Strong

2. Odor Description (circle one)
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

FSDS Checked By Randall Rump CDM Smith

Sample ID FDG2-SL-623-SA8-SB-9.0-10.0 Date/Time 05212014 / 1341

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.0

End Depth 10.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID _____

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)

2. Percentage Fill (%): N/A

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other:		

Is Staining Present (Yes) No — Fe stain

Color 7.5YR 7/8

Odor

1. Odor Strength (circle one): (None) Slight Strong

2. Odor Description (circle one): Organic Petroleum Chemical (N/A) Other: _____

Moisture Condition (circle one): (Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Reuss

Sample ID FDG2-SL-623-SA8-SB-14.0-15.0 Date/Time 05/21/2014 / 1356

Matrix (circle one): (Soil) Sediment Water

Start Depth 14.0

End Depth 15.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other _____		

Is Staining Present (Yes) No — Fig stain

Color 2.5 YR 5/6

Odor

1. Odor Strength (circle one)
   (None) Slight Strong

2. Odor Description (circle one)
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Perry

Sample ID FD62-SL-623-SA8-SB-19.0-20.0 Date/Time 05/21/2014/1414

Matrix (circle one): (Soil) Sediment Water

Start Depth 19.0

End Depth 20.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)

2. Percentage Fill (%): NA

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other:		

Is Staining Present (Yes) No — Fe staining

Color 7.5YR 6/8

Odor

1. Odor Strength (circle one): (None) Slight Strong

2. Odor Description (circle one): Organic Petroleum Chemical (N/A) Other: _____

Moisture Condition (circle one): (Dry) Moist Wet

PG Signature Nikki D. Hoffman **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID: DG-624	Subarea: 8	Date Started: 6/5/14	Date Completed: 6/5/14
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 1.6'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? (Yes) or No	Drill Method: N/A		Depth Drilled into Bedrock: 0
Radiological Background: 13 µR, 54 cpm	Borehole diameter: N/A		
PID Background: 0.2 ppm	Depth to GW: N/A		Sampling Method: Hand auger/slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: Sandy Do

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.3	16/96	FDG2-SL-624-SABN-SB-0.0-0.5	1300	SM	Silty SAND: Loose, Brown (10YR 5/3), 80% sand, f-m gr, tr c. gr, 20% silt, nonplastic, dry to moist
1		0.3	16/103			ML	At 0.8 ft bgs: Soft, Brown (10YR 4/3), 90% silt, nonplastic, 10% sand, v. f. to f. gr., dry to moist
2							Total depth = 1.6 ft. Refusal at bedrock.
3							
4							
5							
6							
7							
8							
9							
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID FDG2-SL-624-SA8N (sm654)-SB-0.0-0.5 **Date/Time** 6/5/14 1300

Matrix (circle one)
(Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one)
Inches (Feet)

Check if Composite ☐

Collection Method (circle one)
DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one)
(N) FD FB RB

Parent Sample ID N/A

Field Geologist Sandy Do

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID: DG-625	Subarea: 8N	Date Started: 6/5/14	Date Completed: 6/5/14
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 2'
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? (Yes) or No	Drill Method: N/A		Depth Drilled into Bedrock: 0
Radiological Background: 15 µR; 71 cpm	Borehole diameter: N/A		
PID Background: 0.3 ppm	Depth to GW: N/A		Sampling Method: Hand auger/Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #7735		Geologist: Sandy Do

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.3	16/75	FDG2-SL-625-SA8N-SB-0.0-0.5	1355	ML	Sandy SILT: Soft, Dark yellowish brown (10YR 3/4), 70% silt, nonplastic, 30% sand, v. f. to f. gr., tr. f. gravel to 3/8", subangular, moist.
1		0.4	17/111			SM	At 1.5 ft bgs: Silty SAND: M. dense, Dark yellowish brown (10YR 3/6), 60% sand, v. f. to f. gr, 40% silt, sandstone fragments to 1 inch, moist.
2		0.4	15/96				Total depth = 2 ft. Refusal at bedrock.
3							
4							
5							
6							
7							
8							
9							
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID FDG2-SL-625-SA8N-SB-0.0-0.5 (SA6S14) **Date/Time** 6/5/14 1355

Matrix (circle one)
(Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one)
Inches (Feet)

Check if Composite ☐

Collection Method (circle one)
DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one)
(N) FD FB RB

Parent Sample ID N/A

Field Geologist Sandy Do

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature Mike Hoffman **PG Registration #** 2735

Additional Comments _____

NA – Not Applicable

Location ID: DG-626	Subarea: 8N	Date Started: 6/6/14	Date Completed: 6/6/14
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 5.4'
Company Name: CDM SMITH		Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No		Drill Method: N/A	Depth Drilled into Bedrock: 0'
Radiological Background: 15 µR/61 cpm		Borehole diameter:	
PID Background: 0.0 ppm		Depth to GW: not encountered	Sampling Method: Hand Auger/Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & Non: Mulli Hoffman #7735	Geologist: Sandy Do

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	15/81	FDG2-SL-626-SA8N-SB-0.0-0.5	0745	ML	Sandy SILT: M. ~~firm~~ soft/stiff, Dark brown (10YR 3/3), 70% silt, nonplastic, 30% sand, v. f. to f. gr., dry to moist, tr. roots.
1		0.1	15/86				At 1.1': SILT with sand: M. firm, Dark brown (10YR 3/3), 90% silt, nonplastic, 10% sand, v. f. to f. gr., moist, tr. rootlets.
2		0.0	15/95			SM	2': Silty SAND: M. dense, Strong brown (7.5YR 4/6): 60% sand, f. gr, 40% silt, nonplastic, ½" diameter root 2" long, moist.
3		0.0	15/89				
4		0.1	15/90				At 3.5': Tr. F. gravel, ¼" max. diameter, subangular to subrounded
5	1/1	0.1	15/107	FDG2-SL-626-SA8N-SB-4.0-5.0	0820	ML	SILT W/ SAND 4.8': ~~Sandy SILT~~ SILT: Firm, Strong brown (7.5YR 4/6), 75% silt, nonplastic, 25% sand, f. to m. grained, moist, tr. f gravel to ⅛" diameter
6							Total depth = 5.4'. Refusal at bedrock.
7							
8							
9							
10							

CDM Smith **BORING LOG AND SAMPLING RECORD** Page 1 of 1

ABBREVIATIONS:			
amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Comments: Offset 5' N away from poison oak.

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID FDG2-SL-626-SA8N-SB-0.0-0.5 (Smeort) Date/Time 6/6/14 0745

Matrix (circle one)
(Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one)
Inches (Feet)

Check if Composite ☐

Collection Method (circle one)
DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one)
(N) FD FB RB

Parent Sample ID _____

Field Geologist Sandy Do

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FDGZ-SL-626-SA8N-SB-4.0-5.0 Date/Time 6/6/14 0820

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID

Field Geologist Sandy Do

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes (No)

Color 7.5 YR 4/6

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID: DG-628	Subarea: 8	Date Started: 05/22/2014	Date Completed: 05/22/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: ~~15'~~ 14.8'
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? (Yes) or No	Drill Method: Hand Auger		Depth Drilled into Bedrock: NA
Radiological Background: 10/42	Borehole diameter: 1.5" ϕ		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: Will Hoffman #7735		Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	11/90	FD62-SL 628-SA8 SB-0.0-0.5		SM	silty SAND ~~w/gravel~~ SM0914, >30% silt, v.fg.sand, brown (7.5YR 5/4), abundant roots and root hairs, trace of sub-angular gravel ≤5%, dry
1							Composite from Hand Auger
2		0.1	11/80			SM	(same as above)
3							
4	0.5/0.5			FD62-SL 628-SA8 SB-4.0-5.0	0830		
5	—	0.1	11/84			SC	clayey SAND, w/ silt, dense (non-plastic) clay portion, reddish brown (2.5YR 5/4), root hairs, white calcium(?) caliche blebs/concretions, dry
6							Composite from Hand Auger
7		0.2	11/76			SC/ML/SM	SANDY SILT SM0914 ~~SILT and v.fg. SAND~~ w/ clay (same as above with silt ≥50%) less caliche than the 5'-7.5' interval, dry
8							
9	0.5/0.5/0.5/0.5			FD62-SL 628-SA8 SB-9.0-10.0	0852		
10		0.6	11/91				

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID: DG-628	Subarea: 8	Date Started: 05/22/2014	Date Completed: 05/22/2014
Project: SSFL		Geologist: F. MORRIS	Total Depth: 14.8'

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
10		0.6	11/81			SP	SILTY SAND SM6914 ~~SAND, v.fg w/ silt (≤30%)~~, red (2.5YR 5/6), iron staining, trace of root hairs
11							Composite
12		0.7	11/66			SP-SM	SILTY SAND SM6914 ~~poorly graded SAND w/ silt~~ (same as above) some partially cemented sandstone clasts in composited sample to 14.8'
13							
14	0.5 / 0.5			FD02-SL 628-SA8 SB-14.0-15.0	0920		
15	1602	0.8	11/74				
16							
17							
18							
19							
20							

CDM Smith

BORING LOG AND SAMPLING RECORD

Page ___ of ___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Renclow Ruiz

Sample ID FDG-2-SL-628-SA8-SB-0.0-0.5 Date/Time 05222014/0820

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** NA

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 7.5YR 5/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Olgeson **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Reeves

Sample ID FDG2-SL-628-SA8-SB-4.0-5.0 Date/Time 05222014 / 0830

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 904S (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean Inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic Inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)
2. Percentage Fill (%): NA
3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other: _____		

Is Staining Present Yes (No)

Color 7.5YR 5/4

Odor

1. Odor Strength (circle one): (None) Slight Strong
2. Odor Description (circle one): Organic Petroleum Chemical (N/A) Other: _____

Moisture Condition (circle one): (Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Reeves

Sample ID FDG2-SL-628-SA8-SB-9.0-10.0 Date/Time 05222014/0852

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.0

End Depth 10.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

SM 090914

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other		

Is Staining Present (Yes) No — Fe Stain

Color 2.5 YR 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Roberts

Sample ID FD62-SL-628-SAB-SB-14.0-15.0 Date/Time 05222014/0920

Matrix (circle one): (Soil) Sediment Water

Start Depth 14.0

End Depth 15.0

Depth Units (circle one): Inches (Feet)

Check if Composite [✓] (see comments)

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

SP-SM 5/16/14

Fill Material

1. Is Fill Material Present: Yes (No)

2. Percentage Fill (%): NA

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other: _____		

Is Staining Present: (Yes) No — Fe stain

Color: 2.5YR 5/6

Odor

1. Odor Strength (circle one): (None) Slight Strong

2. Odor Description (circle one): Organic Petroleum Chemical (N/A) Other: _____

Moisture Condition (circle one): (Dry) Moist Wet

PG Signature: _____ **PG Registration #:** _____

Additional Comments: Note: Sample contained in 5S sleeve and one 16 oz. glass jar. The second attempt w/ 5S sleeve was not successfull due to refusal/no recovery. Additional volume was collected in 16 oz jar from last hand auger retrival.

NA – Not Applicable

Location ID: DG-629	Subarea: 8	Date Started: 06/11/2014	Date Completed: 06/11/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 1.3'
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? (Yes) or No	Drill Method: Hand Auger		Depth Drilled into Bedrock: NA
Radiological Background: 14/67	Borehole diameter: 2.5" Φ		
PID Background: 0.3	Depth to GW: NA		Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #7735		Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.2	15/101	FDG2-SL-629-SA8-SB-0.0-0.5	1405	ML	SILT, ~~some v.fg sand~~ w/ v.fg sand (~15%), very dk. grayish brown (10YR 3/2), sandstone rock fragments @ ~0.9 to 1.3', dry
1							- End of boring @ 1.3' @ refusal
2							
3							
4							
5							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Roberts

Sample ID FDG2-SL-629-SA8-SB-0.0-0.5 Date/Time 06/12/2014 / 1405

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler RANDY ROBERTS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) N/A

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/2

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID: DG-630	Subarea: 8	Date Started: 06/10/2014	Date Completed: 06/10/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 7.5'
Company Name: CDM SMITH		Drill Contractor/Driller: NA	
GPS collected? (Yes) or No		Drill Method: Hand Auger	Depth Drilled into Bedrock: NA
Radiological Background: 9/56		Borehole diameter: 2.5"	
PID Background: 0.1		Depth to GW: NA	Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: Nikki Hoffman #7735	Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.3	12/84	FDG2-SL-630-SAB-SB-0.0-0.5	0755	SW/SM	silty SAND, w/ gravel, poorly-sorted, grayish-brown (10YR 5/2), trace roots, dry (FILL)
1		0.4	10/87				-same as above w/ s/t. color change to brown (10YR 4/3)
2		0.5	11/58				
3		0.4	11/63	SMG2314		SM	~~SAND w/ silt~~ SILTY SAND (>15%), few gravel (6-10%), trace of white material ($CaCO_3$?) @ 2-3', less gravel, moderately well-sorted, yellowish-brown (10YR 5/4), loose, dry (FILL)?
4		0.3	11/83	FDG2-SL-630-SAB-SB-4.0-5.0 MS	0830		
5	0.5	11/86		FDG2-SL-930-SAB-SB-4.0-5.0	0840		more white material - fungus(?) 4'-5' and 6'-7', string-like structure and blebs, trace of clay (caliche?) increases w/ depth
6		0.6	11/67				
7		0.5	10/80	FDG2-SL-630-SAB-SB-7.0-7.0	0905		
8							End of boring @ ~~8~~ 7.5' from 6/10/14 near refusal
9							0.4 ppm / 10 µR / 79 cpm
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Reeves

Sample ID FDG2-SL-630-SA8-SB-0.0-0.5 Date/Time 06102014/0755

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler RANDY ROBERTS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X FRM 6/10/14
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

SW/SP 3/14

SM

Fill Material

1. Is Fill Material Present (Yes) No — Fax 6/16/14

2. Percentage Fill (%) 100 (berms)

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other rock fragments		

Is Staining Present Yes (No)

Color 10YR 5/2

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By FMM 6/19/14 or Randall Roberts

Sample ID FDG2-SL-630-SA8-SB-4.0-5.0 MS Date/Time 06/02/2014 / 0830

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☑

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler RANDY ROBERTS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				SP	Poorly graded SAND Slight odor
		SAND WITH BETWEEN 5% AND 15% FINES		SW SM	Well graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)

2. Percentage Fill (%): NA

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other: _____		

Is Staining Present: (Yes) No — Some white material — fungus? caliche?

Color: 10YR 5/4

Odor

1. Odor Strength (circle one): (None) Slight Strong

2. Odor Description (circle one): Organic Petroleum Chemical (N/A) Other: _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature: _____ **PG Registration #:** 7735

Additional Comments: _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID FDG2-SL-930-SA8-SB-4.0-5.0 Date/Time 06102014/0840

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite [ ]

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment Cutting Shovel

QC Type (circle one): N (FD) FB RB

Parent Sample ID FDG2-SL-630-SA8-SB-4.0-5.0 MS

Field Geologist FRANK MORRIS

Sampler RANDY ROBERTS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW SM	Well graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

SP (SW 6231-4)

SM

Fill Material

1. Is Fill Material Present: Yes (No)

2. Percentage Fill (%): NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present (Yes) No — minor — white-fungus? calichi?

Color 10YR 5/4 — FRESH

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randeer Roberts

Sample ID FDG2-SL-630-SA8-SB-7.0-8.0 Date/Time 06102014 /0905

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 7.0

End Depth 8.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer ~~Hand Auger/Slide Hammer~~ Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler RANDY ROBERTS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)
2. Percentage Fill (%): NA
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present (Yes) No — Caliche ?

Color 10YR 5/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID: DG-631	Subarea: 8	Date Started: 6/5/14	Date Completed: 6/5/14
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 7.6'
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: NA		Depth Drilled into Bedrock: 0
Radiological Background: 12 µRem/48 cpm	Borehole diameter:		
PID Background: 0.1 ppm	Depth to GW: not encountered		Sampling Method: Hand auger/Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #7735		Geologist: Sandy Do

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	12/88	FDG2-SL-631-SA8-SB-0.0-0.5	0815	SM	Silty SAND: Very dark grayish brown (10YR 3/2); 60% sand, 40% silt, fgr, tr rootlets, tr. clay. Loose.
1		0.1	12/85				At 1 ft bgs: Dry to moist. Med. dense.
2		0.3	12/80				At 1.8 ft bgs: Moist; Dark brown (10YR 3/3), No rootlets, increase in clay.
3		0.2	13/91		6-5-14		3': Med. dense, Dark brown (10YR 3/3); silty SAND, 55% sand, 45% silt, fgr, moist, tr. red ferrous oxide stain, No clay.
4		0.2	13/90				4.2': Tr. clay. Same as above at 3'.
	0.5/0.5			FDG2-SL-631-SA8-SB-4.5-5.0	0850		
5	4.8': 0.5 5': 0.3		13/79 13/69			ML	4.8': Firm; Dark yellowish brown (10YR 4/4); Sandy SILT; 50% silt, 50% sand, f-m gr, moist.
							5.4': Tr. f gravel. White clumps of calcium carbonate to ½ inch diameter ~~of stain possibly bentonite from first sample event at boring location.~~ 6-5-14
6		0.4	13/82			SM	6': M. dense, Grayish brown (10YR 5/2); silty SAND; 75% sand, 25% silt, f-m gr, tr c gr. White clumps of calcium carbonate abundant.
7	1/1	0.4	14/74	FDG2-SL-631-SA8-SB-7.0-8.0	0940		7': Brown (10YR 5/3), tr. clay, tr. orange ferrous oxide staining.
8							Total depth at 7.6'. Refusal depth.

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Rumm

Sample ID FDG2-SL-631-SA8-SB-0.0-0.5 Date/Time 6/5/14 0815

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT ~~Slide Hammer~~ Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Sandy Do

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes (No)

Color dark grayish brown (10YR 3/2)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Rumph

Sample ID FDG2-SL-631-SA8-SB-4.0-5.0 (4.5 5/06-5-14) Date/Time 6/5/14 0850

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 4.0 (4.5 5/06-5-14)

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Sandy Do

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes (No)

Color dark brown (10YR 3/3)

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Roberts

Sample ID FDG2-SL-631-SA8-SB-7.0-8.0 Date/Time 6/5/14 0940

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 7.0

End Depth 8.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Sandy Do

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes (No)

Color Brown (10YR5/3)

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry (Moist) Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID: DG-632	Subarea: 8	Date Started: 06/09/2014	Date Completed: 06/09/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? (Yes) or No	Drill Method: Slide Hammer		Depth Drilled into Bedrock: NA
Radiological Background: 15/82	Borehole diameter:		
PID Background: 0.1	Depth to GW: NA		Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: Mike Hoffman #7735		Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.1	16/115	DG2-SL-632-SAB-SB-0.0-0.5	1050	SW/SM	smlush SAND, vfg and some silt (≥40%), brown (10YR5/3), poorly sorted, valley fill between boulders, trace gravels ~5%, dry
1							End of boring @ 0.5' sampled
2							0.0 µR/hr 10/57 (cR/cpm)

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID FDB2-SL-632-SB-0.0-0.5 (SA8) Date/Time 06092014 / 1050

From 6/9/14

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler CRAIG NOCHAJSKI

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND w/ silt + gravels (Sm623(4))
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No — valley fill

2. Percentage Fill (%) 50–100

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other		

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments

FN 6/9/14

Location ID:	Subarea:	Date Started:	Date Completed:
~~NBZ~~ DG-558	NBZ	06/09/2014	06/09/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 1.1'
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? (Yes) or No	Drill Method: Hand Auger	Depth Drilled into Bedrock: NA
Radiological Background: ~~18/112~~ 16/68	Borehole diameter: ~~NA~~ 2.5"	
PID Background: 0.0 ppm	Depth to GW: 6/9/14 NA	Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mark Hoffman #7755	Geologist: E. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	18/112	FDG2-SL-558-NBZ-SB-0.0-0.5	0830	ML	SILT w/ v.f.g sand, brown (10 YR 4/3), trace sandstone chasts (1/4" size) abundant roots, grading to v.f.g sand @ 0.8 feet, dry (SP)
1		0.6	17/96			SP	END of boring on bedrock @ 1.1'
2							
3							
4							
5							
6							
7							
8							
9							
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Craig Nochajski

Sample ID FDG2-SL-558-NBZ-SB-0.0-0.5MS Date/Time 06092014/0830

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite: No

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler CRAIG NOCHAJSKI

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	X
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				(SP)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

@ bedrock

surface to 0.8

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Craig Nochajski

Sample ID FDG2-SL-858-NBZ-SB-0.0-0.5 Date/Time 06092014/0835

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☑

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): N (FD) FB RB

Parent Sample ID FDG-2-SL-558-NBZ-SB-0.0-0.5MS

Field Geologist FRANK MORRIS

Sampler CRAIG NOCHAJSKI

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	X
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				(SP)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

@ bedrock

surf. to 0.8'

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) N/A

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nicholas Hoffman **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-559	NBZ	06/09/2014	06/09/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? (Yes) or No	Drill Method: Hand Auger	Depth Drilled into Bedrock: NA
Radiological Background: 15/69	Borehole diameter: 2.5"	
PID Background: 0.0	Depth to GW: NA	Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #735	Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.5	15/100	FD62-SL-559-NBZ-SB-0.0-0.5	0925	SP	SAND, (med-to-fine grained) lt. yellowish brown (10YR 6/4), well-sorted w/ broken pieces of weathered bedrock, dry.
1							End of boring @ 0.5' refusal on bedrock
2							
3							
4							
5							
6							
7							
8							
9							
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Craig Nochajski

Sample ID FD62-SL-559-NBZ-SB-0.0-0.5 Date/Time 06092014/0925

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☒

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler CRAIG NOCHAJSKI

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	X
	Pesticides	EPA 8081	X

SM 6/9/14

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)

2. Percentage Fill (%): NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present (Yes) No — minor Fe oxidation

Color 10YR 6/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-560	NBZ	06/11/2014	06/11/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 0.7
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 16/71	Borehole diameter: N/A	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: hand auger / slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: [signature] #7735	Geologist: W. Treadway

Collected in road, 15ft. from actual location in creek bed.

Depth (feet) bgs	Recovery (feet)	PID (ppm) WT 06/24	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		~~0.0~~ 0.0	~~16/71~~ 18/101	FDG-SL-560-NBZ-SB-0.0-0.5	11:35	SW	well graded SAND with gravel, 85% sand, f. to c. gr. 15% gravel, Φ = 1.5in., olive brown (2.5Y 4/4), in dry creek bed with large cobbles Φ 1ft. Refusal @ 0.7ft. Sample taken directly upstream ≈ 15ft. of water trough.
1							
2							

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:			
amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FDG-SL-5160-NB2-SB-0.0-0.5 Date/Time 06/11/2014 11:35

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Whitney Treadway

Sampler Sandy Do

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		(SW)	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes (No)

Color 2.5Y 4/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments 2 sleeves, 1 4oz jar. Sample taken in dry creek bed, 15 ft. upstream of water trough. Refusal at 0.7 ft.

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-561	NBZ	05/23/2014	05/23/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 0.6'
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? Yes or (No)	Drill Method: Hand Auger	Depth Drilled into Bedrock: NA
Radiological Background: 15/73	Borehole diameter: 1.5" ϕ	
PID Background: 0.0	Depth to GW: NA	Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SH NA	0.5/0.5	0.6	20/106	FD62-SL 561-NBZ SB-0.0-0.5	0925	SP SW	SAND, med-grained, poorly (well-graded) silty to cobbles gray/brn (7.5YR 5/1), roots, (smelly) bark, and leaf debris, igneous/metamorphics, Refusal on cobbles @ 0.6' – could not auger through cobbles/boulders in contact

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Roberts

Sample ID FDG2-SL-561-NBZ-SB-0.0-0.5 Date/Time 05232014/0925

Matrix (circle one): (Soil) (Sediment) Water — FR 5/23/14

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☑ — Additional Volume in 16oz.

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching (Sediment) — FR 5/23/14

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler RANDY ROBERTS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

SW (Strong pH) – Sediment

Fill Material

1. Is Fill Material Present Yes (No)
2. Percentage Fill (%) Sediment
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 7.5YR 5/1

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nikki Hoffman **PG Registration #** 7735

Additional Comments Used 16 oz. jar for additional volume since 2nd S.S. sleeve would not hold very loose sediment.

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-562	NBZ	06/12/2014	06/12/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 1.5ft.
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? Yes or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 18/4374	Borehole diameter: N/A	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: slide hammer / hand auger
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Thomson #7735	Geologist: W. Treadway

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	17/52	FDG2-SC-~~NBZ-~~562-	08:50	SW-SC	well graded SAND with clay, 90% sand, f. to c. gr., 10% clay, tr. gravel, subrounded to angular, Φ = 1 in., very dark brown (10YR 2/2), wet, in creek bed with standing water, large cobbles Φ = 1 ft. present in creek bed, rounded.
1						SC	At 1.2ft., clayey SAND, 65% sand, v.f. to m.gr., 35% clay, tr. gravel (same as above), very dark grayish brown (2.5YR 3/2)
2							Refusal @ 1.5ft. on large cobbles and/or bedrock

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID FDG2-SL-562-NB2-SB-0.0-0.5 Date/Time 6/12/2014 08:50

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (correct) ~~Slide Hammer~~ Hand Auger/Slide Hammer (WT 6/12/14) Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Whitney Treadway

Sampler Sandy Do

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay WT161214
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%)_____

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 2/2

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

Dry Moist (Wet)

PG Signature [signature] **PG Registration #** 7735

Additional Comments used 2 16oz jars because sample would not stay in sleeves. Sample in creek bed with standing water.

Location ID: DG-563	Subarea: NBZ	Date Started: 06/12/2014	Date Completed: 06/12/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5ft.
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? Yes or (No)	Drill Method: N/A		Depth Drilled into Bedrock: N/A
Radiological Background: 15/56	Borehole diameter: N/A		
PID Background: 3.3	Depth to GW: N/A		Sampling Method: Slide hammer / hand auger
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Willie Hoffman #735		Geologist: W. Treadway

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		3.3	10/68	FDG2-SL-563-NBZ-GB-0.0-0.5	09:25	SW ↓	Well graded SAND, f. to c. gr., tr. gravel, subangular to rounded, Φ = 1in., Olive brown (2.5 YR 4/4), dry, in creek bed with large, rounded cobbles, Φ = 1ft. Refusal @ 0.5 ft. on large cobbles and/or bedrock
1							
2							

CDM Smith BORING LOG AND SAMPLING RECORD Page 1 of 1

ABBREVIATIONS:			
amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FDG2-SL-563-MB7-SB-0.0-0.5 Date/Time 06/12/2014 09:25

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Whitney Treadway

Sampler Sandy Do

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		(SW)	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 2.5YR 4/4

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ PG Registration # 7735

Additional Comments 2 sleeves and 1 4oz jar.
Sample in dry creek bed.

NA – Not Applicable

Location ID: DG-564	Subarea: NBZ	Date Started: 06/10/2014	Date Completed: 06/10/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? (Yes) or No	Drill Method: N/A		Depth Drilled into Bedrock: N/A
Radiological Background: 16/87	Borehole diameter: N/A		
PID Background: 4.2	Depth to GW: N/A		Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Julie Hoffman #7735		Geologist: W. Treadway

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		3.7	16/101	FDGZ-SL-564-NBZ-0.0-0.5	10:05	ML	sandy SILT, 70% silt, 30% v. f. gr. sand, dark brown (10YR 3/3), loose, thin roots
1							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID FDGZ-SL-564-NBZ-SB-0.0-0.5 **Date/Time** 06/10/2014 10:05

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Whitney Treadway

Sampler Sandy Po

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes (No)

WT 001014

Color 10YR 3/3 10YR 3/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ PG Registration # 7735

Additional Comments 2 sleeves, 1 4oz jar

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-565	NBZ	06/10/2014	06/10/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 16/73	Borehole diameter: N/A	
PID Background:	Depth to GW: N/A	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Nuria Hellman #7735	Geologist: W. Treadway

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		2.7	17/86	FDG2-SL-565-NBZ-000514 SB-0005	09:35	SM	Silty SAND, loose, v.f to f gr., dark brown, (10YR 3/3), 60% sand, poorly graded, 40% silt, roots and woody material, some clumps. * Sample taken 3ft. East of flag. because there is barely any top soil above bedrock.
1							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:			
amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

NOTE: sample taken 3ft. East of flag / whiskers

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID ~~FDG-SL-565-NBZ-0.0-0.5~~ SB-0.0-0.5 WT061014 Date/Time 06/10/2014 09:35

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Whitney Treadway

Sampler Sandy Do

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments 2 sleeves, 1 4oz jar, sample taken 3ft East of flag.

NA – Not Applicable

Location ID: DG-566	Subarea: NBZ	Date Started: 6/10/2014	Date Completed: 6/10/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? Yes or No (SM 6/10/14)	Drill Method: N/A		Depth Drilled into Bedrock: N/A
Radiological Background: 16/80	Borehole diameter: N/A		
PID Background:	Depth to GW: N/A		Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: W. Treadway

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
0	↓	0.0	16/81	FDG2-SL-566-NBZ-SB-0.0-0.5	08:50	SM	loose, and v.f.gr. silty SAND, mostly f.gr., dark brown (10YR 3/3) abundant roots and woody material 40% v.f to f.gr sand, 40% silt (provided by SM 6/10/14) poorly graded
1							
2							

CDM Smith BORING LOG AND SAMPLING RECORD Page 1 of 1

ABBREVIATIONS:			
amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID FDG12-SL-5660-NBZ-~~0.0-0.5~~ -SB-0.0-0.5 WT 061014 Date/Time 06/10/2014 09:50

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Whitney Treadway

Sampler Sandy Do

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Nicole Hoffman **PG Registration #** 7735

Additional Comments 2 sleeves + 1 4oz jar collected.

NA – Not Applicable

Location ID: DG-567	Subarea: NBZ	Date Started: 06/17/2014	Date Completed: 06/17/2014
Client: DOE (PG&E)	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: Slide Hammer		Depth Drilled into Bedrock: NA
Radiological Background: 14/57	Borehole diameter: 1.5" Φ		
PID Background: 0.1 ppm	Depth to GW: NA		Sampling Method: S.S. Slide Hammer / Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: E. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.1	15/93	FDG2-SL-567-NBZ-SB-0.0-0.5	0855	ML	SILT w/ sand, v.fg., and organics, dark brown (10YR 3/3), roots, trace coarse sand+gravel, dry (silt >50%)
1							
2							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FDG2-SL-~~568~~ 567 -NBZ-SB-0.0-0.5 (SIM01714) Date/Time 06172014 / 0855

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ✓ (2) Sleeves

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler SANDY DO

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 3/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hobson #7735 **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID: DS-568	Subarea: NBZ	Date Started: 06/17/2014	Date Completed: 06/17/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: Slide Hammer		Depth Drilled into Bedrock: NA
Radiological Background: 18/72	Borehole diameter: 1.5" ϕ		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: 55. Slide Hammer/Sleeve
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No. [signature] #7735		Geologist: E. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	17/81	FD62-SL-568-NBZ-SB-0.0-0.5	0755	OL	Organic soil w/ sand, v.fg., very dark brown, (10YR2/2), abundant roots, (top soil), dry
1							
2							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FDG2-SL-568-NBE-SB-0.0-0.5 Date/Time 06/7/2014 / 0755

Matrix (circle one)
(Soil) Sediment Water
Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one)
Inches (Feet)

Check if Composite (2) sleeves ✓

Collection Method (circle one)
DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment
Cutting Shovel

QC Type (circle one)
(N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler SANITY DO

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

AK 6/19/14

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10 YR 2/2

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-569	NBZ	06/12/2014	06/12/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? (Yes) or No	Drill Method: Slide Hammer/SS Sleeve	Depth Drilled into Bedrock: NA
Radiological Background: 13/54	Borehole diameter: 1.5" Φ	
PID Background: 0.1	Depth to GW: NA	Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735	Geologist: E. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.2	15/94	FD62-SW-569-NBZ-SB-0.0-0.5	0855	SW	SAND, med. to coarse grained, poorly-sorted, w/ silt and gravels (weathered sandstone), brown (10YR 5/3), trace roots, dry.
1							End of boring @ 0.5'
2							
3							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Roberts

Sample ID FDG2-SL-569-NBZ-SB-0.0-0.5 Date/Time 06/2/2014/0855

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☑

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler RANDY ROBERTS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-570	NBZ	06/12/2014	06/12/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth:
Company Name: CDM SMITH	Drill Contractor/Driller: NA	0.5'
GPS collected? (Yes) or No	Drill Method: Slide Hammer/SS Sleeve	Depth Drilled into Bedrock:
Radiological Background: 13/64	Borehole diameter: 1.5" ϕ	NA
PID Background: 0.2 ppm	Depth to GW: NA	Sampling Method:
Radiological Equipment Used:	PG Review/& No.: Mark Hoffman #7755	Slide Hammer
✓ MicroR ✓ Alpha/Beta ✓ Pancake		Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.2	13/103	FDG2-SL-570-NBZ-SB-0.0.05	0810	SM	silty SAND, v.fg., brown (10YR 4/3), trace roots, and sandstone clasts, dry
1						↓	End of boring @ 0.5'
2							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

FSDS Checked By Randall Roberts CDM Smith

Sample ID FDG2-SL-570-NBZ-SB-0.0-0.5 Date/Time 06122014/0810

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☑

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler RANDY ROBERTS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** NA

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 4/3

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** #7735

Additional Comments _____

NA – Not Applicable

Location ID: DG-571	Subarea: NBZ	Date Started: 06/11/2014	Date Completed: 06/11/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 1.0 ft.
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? Yes or No	Drill Method: N/A		Depth Drilled into Bedrock: N/A
Radiological Background: 18/83	Borehole diameter: N/A		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: Slide hammer / hand auger
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: W. Treadway

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	17/87	FDG-SL-571-NBZ-SB-00-0.5	14:40	SP	poorly graded SAND with gravel, 80% sand, f. to m. gr, tr. c. gr, 20% gravel, f. to c. Φ = 1in., angular to subrounded, dark yellowish brown (10 YR 3/4), fragments of sandstone bedrock, refusal @ 1.0ft. Sample taken 6.8ft. down stream of original point because fallen tree blocked original pt.
1		0.0	17/117				

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FDG-SC-571-NBZ-SB-0.0-0.5 Date/Time 06/11/2014 14:40

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Whitney Treadway

Sampler Sandy Do

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND with Gravel
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)
2. Percentage Fill (%) _____
3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes (No)

Color 10YR 3/4

Odor

1. Odor Strength (circle one): (None) Slight Strong
2. Odor Description (circle one): Organic Petroleum Chemical (N/A) Other _____

Moisture Condition (circle one): (Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments 1 sleeve, sample taken 6.0 ft downstream because fallen tree blocked original point.

NA – Not Applicable

Location ID: DG-572	Subarea: NBZ	Date Started: 06/17/2014	Date Completed: 06/17/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? (Yes) or No	Drill Method: Slide Hammer		Depth Drilled into Bedrock: NA
Radiological Background: 17/81	Borehole diameter: 1.5 Φ		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: Slide Hammer/
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.0	19/78	FDG2-SL-572-NBZ-SB-0.0-0.5	1145	SW	SAND, w/ silt + gravel, grayish brown (10YR 5/2), poorly-sorted, wood chips, leaves, roots, dry
1							End of boring @ sample depth 0.5'
2							
3							
4							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID FDG2-SL-572-NBZ-SB-0.0-0.5 Date/Time 06172014/1145

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler SANDY DO

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/2

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
D6-573	NBZ	06/18/2014	06/18/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA	
GPS collected? Yes or No	Drill Method: Slide Hammer	Depth Drilled into Bedrock: NA
Radiological Background: 17/96	Borehole diameter: 1.5" Φ	
PID Background: 0.0 ppm	Depth to GW: NA	Sampling Method: Slide Hammer/SS. Sleeve
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Reviewer & No.: Nicole Hoffman #7735	Geologist: E. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0						SM/SW	SILTY SAND w/ GRAVEL
	0.5/0.5	0.2	19/103	D6Z-SL-573-NBZ-SB-0.0-0.5	0940	SW/SM	~~SAND w/ silt~~ (15%) gravel ~15%, med to coarse-grained (salt + pepper texture), tan and grayish-brown (10YR 7/3 to 5/2), poorly-sorted, trace leaf + wood debris, dry (sediment in steep gully)
1							
2							
3							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FDG2-SL-573-NBZ-SB-0.0-0.5 Date/Time 06182014 / 0940

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler SANDY DO

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)

2. Percentage Fill (%): NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color (10YR 7/3 to 5/2)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID: DG-574	Subarea: NBZ	Date Started: 06/18/2014	Date Completed: 06/18/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: Slide Hammer		Depth Drilled into Bedrock: NA
Radiological Background: 14/67	Borehole diameter: 1.5" ϕ		
PID Background: 0.2 ppm	Depth to GW: NA		Sampling Method: Slide Hammer/SS Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Degan #7735		Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.1	17/75	FDG2-SL-574-NBZ-SB-0.0-0.5'	0820	SM	silty SAND, fine grained, reddish-brown (5YR 4/4), trace of sandstone clasts and root (wood debris), dry
1							
2							
3							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID FDG2-SL-574-NBZ-SB-0.0-0.5 Date/Time 06182014 / 0820

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite [✓] (2) 55 Sleeves

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler SANDY DO

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)
2. **Percentage Fill (%)** NA
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present (Yes) No — minor reddish coat

Color 5YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

Location ID: DG-575	Subarea: NBZ	Date Started: 06/18/2014	Date Completed: 06/18/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: Slide Hammer		Depth Drilled into Bedrock: NA
Radiological Background: 17/53	Borehole diameter: 1.5" Ø		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: Slide Hammer/S.S. Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Nicole Gibson #7735		Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5/0.5	0.1	18/90	FD02-SL-575-NBZ-SB-0.0-0.5'	0755	SM	Silty SAND, f-vf-g, trace of clay (minor Fe stain), dark grayish brown (10YR4/2), abundant root hairs and some weathered sandstone frags, dry
1							
2							
3							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By _____

Sample ID FDG2-SL-575-NBZ-SB-0.0-0.5 Date/Time 06182014/0755

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☑ (2) 5.5. Sleeves

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist FRANK MORRIS

Sampler SANDY DO

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present: Yes (No)
2. Percentage Fill (%): NA
3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other: _____		

Is Staining Present (Yes) No — Very minor Fe in clay clast

Color 10YR 4/2

Odor

1. Odor Strength (circle one): (None) Slight Strong
2. Odor Description (circle one): Organic Petroleum Chemical (N/A) Other: _____

Moisture Condition (circle one): (Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-576	NBZ	06/10/2014	06/10/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 2.9
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 15/65	Borehole diameter: N/A	
PID Background: 4.8	Depth to GW: N/A	Sampling Method: Slide hammer / hand auger
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Julie Hoffman #7735	Geologist: W. Treadway

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
							SANDY SILT
0		5.6	15/77	FDG2-SL-576-NB2-SB-0.0-0.5	12:35	ML	~~SILT with Sand~~ SANDY SILT, 80% silt, 20% v.f. to f.gr. Sand, brown (7.5YR 4/4), trace gravel (Fragments of sandstone bedrock, trace woody material
1		4.2	15/133			ML	SILT with SAND, 80% silt, 30% v.f. to m.gr. sand, trace gravel, ~~f~~ moderate strong brown (7.5YR 4/6)
2		5.8	16/109	FDG2-SL-576-NB2-SB-2.0-3.0		SW-SM	well-graded SAND w/ silt and gravel, yellowish brown (10YR 5/6), 75% Sand, v.f. to m.gr., 10% silt, 15% gravel, angular Φ = 1in. (Sandstone bedrock)
3		4.2	16/106				→ at 2.5ft. bgs, same as above except gravel Φ = 3in. Sample taken from 2.0 ft to 2.9 ft. directly above bedrock. Refusal @ 2.9ft. (3 holes hand augered)
4							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FDGZ-SL-576-NBZ-SB-0.0-0.5 Date/Time 06/10/2010 12:35

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Whitney Treadway

Sampler Sandy Do

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes (No)

Color 7.5YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments Sleeve.

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FDG2-SL-S716-NBZ-SB20-3.0 Date/Time 06/10/14 1315

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 2.0

End Depth 3.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Whitney Treadway

Sampler Sandy Do

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM DS310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt and gravel
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes (No)

Color 10YR 5/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mark Hoffman WP061014 **PG Registration #** 735

Additional Comments ~~1 sleeve~~, 2 encores. refusal at 2.9 ft.
2 8oz. jars. → sample directly above bedrock,
Encores were taken from sleeve that would not stay in sleeve, so
was partially full. Then the 2 jars were 2 8oz jars were used instead of sleeve
filled.

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-577	NBZ	06/11/2014	06/11/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 0.75ft.
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 0.0	Borehole diameter: N/A	
PID Background: 14/88	Depth to GW: N/A	Sampling Method: N/A
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735	Geologist:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	14/87	FDG2-SL-577-NBZ-SB-0.0-0.5	~~13:55~~ WT 0414 13:45	ML	SILT with Sand, 85% silt, 15% sand, v.f. to f. gr., dark yellowish brown (10YR 3/6), tr. gravel Φ = 1in., Sandstone bedrock fragments. Refusal at 9in. on bedrock. (0.75ft)
1							

CDM Smith BORING LOG AND SAMPLING RECORD Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FDG2-SL-577-NBZ-SB-0.0-0.5 Date/Time 06/11/2014 13:45

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Whitney Treadway

Sampler Sandy Do

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes (No)

Color 10YR 3/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments 1 sleeve, refusal at 0.75ft. on bedrock

NA – Not Applicable

Location ID: DG-578	Subarea: NBZ	Date Started: 05/22/2014	Date Completed: 05/22/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 2.5'
Company Name: CDM SMITH		Drill Contractor/Driller: Strongarm	
GPS collected? (Yes) or No		Drill Method: DPT - Macrocore	Depth Drilled into Bedrock: 1.5'
Radiological Background: 11/53		Borehole diameter: 2.25" ϕ	
PID Background: 0.0 ppm		Depth to GW: NA	Sampling Method: DPT - Macrocore
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: Mike Hoffman #7735	Geologist: E. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cm)	Sample Name	Sample Time	USCS	Description of Materials
0	4.0/2.5	0.0	13/75	FDG2-SL 578-NBZ SB-0.0-0.5	1126	SP	SAND, w/ silt and trace gravel/rock frag, lt. brownish yellow (10YR 6/4) in Weathered rock zone weathered Sandstone w/ resistant siltstone @ 0.8 to 1.5 and 2.1' to 2.5', frag. up to 1" +size, dry
1		0.1	10/70				
2		0.1	10/62				
3		0.3	10/77				Refusal @ 2.5'
4							
5							
6							
7							
8							
9							
10							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Roberts

Sample ID FDG2-SL-578-NBZ-(SB)0.0-0.5 Date/Time 05222014/1126

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID _____

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt (smooth)
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel (N/A)		
Other _____		

Is Staining Present Yes (No)

Color 10YR 6/4

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments _____

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-581	NBZ	05/22/2014	05/22/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 14'
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm	
GPS collected? (Yes) or No	Drill Method: DPT-Macrocore	Depth Drilled into Bedrock: ~6.0'
Radiological Background: 13/53	Borehole diameter: 2.25" Φ	
PID Background: 0.1 ppm	Depth to GW: NA	Sampling Method: DPT-Macrocore
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Willie Hodgson #7735	Geologist: F. Morris

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	0.5	0.0	15/90	FDG2-SL 581-NBZ SB-0.0-0.5	1310	GW	poorly-sorted GRAVEL (FILL), w/ sand, little silt, rock fragments (siltstone), trace of clay, brn. gray (10YR 6/2), trace of root hairs,
1	3.2	0.0	10/66				
2		0.0	10/85				
3		0.0	10/75				
4	4.0	0.0	10/65	FDG2-SL 581-NBZ SB-4.0-5.0	1320	SC	SAND w/ clay, some silt, dk. gray brown (10YR 4/2), grading to coarser gravelly clay, (FILL)
5		0.1	12/66			GC	clayey GRAVEL, yellowish brn. (10YR 5/6), sub-angular to well-rounded gravels, large siltstone rock debris @ various depths (trace of rooting in fracture zones), dry
6		0.1	12/49				
7		0.0	12/55				
8	4.0	0.0	12/83			SP	weathered bedrock (siltstone-fractured rock), blue/black stain on fractures (iridescent) some sandstone rich zones thinly bedded @ 7.9' bgs.
9		0.1	12/67	FDG2-SL 581-NBZ SB-9.0-10.0	1330		
10		0.2	12/58				

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID: DG-581	Subarea: NBZ	Date Started: 05/22/2014	Date Completed: 05/22/2014
Project: SSFL		Geologist: F. Morris	Total Depth: 14'

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
10	4.0/4.0	0.2	12/58				(Same as above) Siltstone Bedrock - highly fractured
11		0.2	12/68				
12	4.0/2.0'	0.2	12/74				
13		0.3	12/71	FDG2-SL 581-NBZ SB-13.0-14.0	1341		
14		0.3	12/58				Refusal @ 14' bgs

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Brendan Rennie

Sample ID FDG2-SL-581-NBZ-SB-0.0-0.5 Date/Time 05222014 / 1310

Matrix (circle one): (Soil) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other Rock Frag / Gravel		

Is Staining Present Yes (No)

Color 10YR 6/2

Odor

1. Odor Strength (circle one)
   (None) Slight Strong
2. Odor Description (circle one)
   Organic Petroleum Chemical
   (N/A) Other _____

Moisture Condition (circle one)
(Dry) Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Roberts

Sample ID FDG2-SL-581-NBZ-SB-4.0-5.0 Date/Time 05222014/1320

Matrix (circle one): (Soil) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				(SC)	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A

Other Gravel Fill

Is Staining Present Yes (No)

Color 10YR 4/2

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Roberts

Sample ID FDG2-SL-581-NBZ-5B-9.0-10.0 Date/Time 05222014 / 1330

Matrix (circle one): (Soil) Sediment Water

Start Depth 9.0-

End Depth 10.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Note: Weathered Bedrock siltstone+sand thin-bedded

Fill Material

1. Is Fill Material Present: Yes (No)
2. Percentage Fill (%): NA
3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other: _____		

Is Staining Present: (Yes) No — blue/black in fractures

Color: NA (rocks)

Odor

1. Odor Strength (circle one): (None) Slight Strong
2. Odor Description (circle one): Organic Petroleum Chemical (N/A) Other: _____

Moisture Condition (circle one): (Dry) Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments _____

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Randall Roberts

Sample ID FDG2-SL-581-NBZ-SB-13.0-14.0 Date/Time 05222014/1341

Matrix (circle one): (Soil) Sediment Water

Start Depth 13.0

End Depth 14.0

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): (DPT) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): (N) FD FB RB

Parent Sample ID NA

Field Geologist Frank Morris

Sampler Randy Roberts

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one) NA

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Siltstone Bedrock

Fill Material

1. Is Fill Material Present Yes (No)
2. Percentage Fill (%) NA
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color NA (rock)

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** _____

Additional Comments Refusal @ 14' bgs.

NA – Not Applicable

Location ID: DG-582	Subarea: NBZ	Date Started: 06/13/2014	Date Completed: 06/13/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: ~~3.4~~ 3.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? Yes or No	Drill Method: N/A		Depth Drilled into Bedrock:
Radiological Background: 14/52	Borehole diameter: N/A		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: slide hammer / hand auger
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: [signature] #7735		Geologist: W. Treadway

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.2	15/93	~~FDG2-SL-582-NBZ-SB~~ DUP FDG2-SL-582-NBZ-SB-0.0-0.5	07:50	ML	SILT, dark yellowish brown (10YR 3/6), trace clay, trace m.gr. sand, very loose, dry, hard clumps
1		0.0	16/130				
2			/103				same as above except dark yellowish brown (10YR 4/6)
3		0.0	15/111	FDG2-SL-582-NBZ-SB-3.0-3.5	08:05		same as above, trace roots

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FDG2-SL-582-NBZ-SB-0.0-0.5 Date/Time 06/18/2014 07:50

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Whitney Treadway

Sampler Sandy Do

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10 YR 3/6

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments 1 sleeve

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID FDG2-SL-592-NB2-SB-3.0-3.5
~~FDG2S~~
WT 061314

Date/Time 06/13/2014 08:05

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 3.0

End Depth 3.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (Hand Auger/Slide Hammer) Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Whitney Treadway

Sampler Sandy Do

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes (No)

2. Percentage Fill (%) _____

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	(N/A)	
Other _____		

Is Staining Present Yes (No)

Color 10YR 4/6

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments 1 sleeve, 2 encores

NA – Not Applicable

Location ID: DG-583	Subarea: NBZ	Date Started: 06/12/2014	Date Completed: 06/12/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? Yes or (No)	Drill Method: N/A		Depth Drilled into Bedrock: N/A
Radiological Background: 19/87	Borehole diameter: N/A		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: [signature] #7DS		Geologist: W. Treadway

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	18/105	FDG2-SL-583-NBZ-SB-0.0-0.5	13:25	SP ↓	poorly graded SAND, v.f. to f. gr., tr. m. gr. and c. gr., dark yellowish brown (10YR 3/6), dry, loose, tr. roots
1							

CDM Smith BORING LOG AND SAMPLING RECORD Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FDG2-SL-5B3-NBZ-SB-0.0-0.5 (sm6/a/14) Date/Time 06/12/2014 13:25

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Whitney Treadway

Sampler Sandy Do

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP (circled)	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other _____		

Is Staining Present Yes (No)

Color 10YR 3/6

Odor

1. **Odor Strength (circle one)**

None (circled) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A (circled) Other _____

Moisture Condition (circle one)

Dry (circled) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments 1 Sleeve

NA – Not Applicable

Location ID: DG-584	Subarea: NBZ	Date Started: 06/13/2014	Date Completed: 06/13/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? (Yes) or No	Drill Method: N/A		Depth Drilled into Bedrock: N/A
Radiological Background: 14/53	Borehole diameter: N/A		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: #7735		Geologist: W. Treadway

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	14/95	FDG2-SL-584-NBZ-SB-0.0-0.5	09:50	SW	well graded SAND with gravel, yellowish brown (10YR 5/4), 70% sand, v.f. to c.gr., subrounded to angular, 30% gravel, f. to c., subrounded to angular, loose, dry, large cobbles in dry creek bed, Φ = 2ft., subrounded to rounded
1							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FDG2-SL-584-NB2-SB-0.0-0.5 Date/Time 06/13/2014 09:50

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Whitney Treadway

Sampler Sandy Do

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 162S	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		(SW)	Well-graded SAND with gravel
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel (N/A)

Other _____

Is Staining Present Yes (No)

Color 10YR 5/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature _____ **PG Registration #** 7735

Additional Comments 1 sieve

Location ID: DG-585	Subarea: NBZ	Date Started: 06/13/2014	Date Completed: 06/13/2014
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A		
GPS collected? (Yes) or No	Drill Method: N/A		Depth Drilled into Bedrock: N/A
Radiological Background: 14/160	Borehole diameter: N/A		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: W. Treadway

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	16/103	FDG2-SL-585-NBZ-SB-0.0-0.5	09:25	SM ↓	silty SAND, dark yellowish brown (10YR 4/4), 60% p.g. sand, v.f. to f. gr., tr. m. and c. gr., 40% silt, loose, dry, stiff clumps, tr. woody material
1							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	Φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FDG2-SL-585-MBZ-SB-0.0-0.5 Date/Time 6/18/2014 09:25

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Whitney Treadway

Sampler Sandy Do

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		(SM)	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes (No)

2. **Percentage Fill (%)** _____

3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other _____

Is Staining Present Yes (No)

Color 10YR 4/4

Odor

1. **Odor Strength (circle one)**

(None) Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

(Dry) Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments 1 sleeve

NA – Not Applicable

Location ID:	Subarea:	Date Started:	Date Completed:
DG-586	NBZ	06/13/2014	06/13/2014

Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489	Total Depth: 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: N/A	
GPS collected? (Yes) or No	Drill Method: N/A	Depth Drilled into Bedrock: N/A
Radiological Background: 13/62	Borehole diameter: N/A	
PID Background: 0.0	Depth to GW: N/A	Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:	Geologist: W. Treadway

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	14/77	FDG2-SL-586-NBZ-SB-0.0-0.5	09:00	ML	sandy SILT, dark brown (7.5YR 3/3), 60% silt, 40% sand, f. to m-gr., angular, tr. f. gravel, pieces of reddish + greenish rock fragments and/or brick, loose, dry
1							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By

Sample ID FDG2-SL-586-NB2-SB-0.0-0.5 Date/Time 06/13/2014 09:00

Matrix (circle one): (Soil) Sediment Water Plant

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches (Feet)

Check if Composite ☐

Collection Method (circle one): DPT (Slide Hammer) Hand Auger/Slide Hammer Trenching Sediment Cutting Shovel

QC Type (circle one): (N) FD FB RB

Parent Sample ID N/A

Field Geologist Whitney Treadway

Sampler Sandy DO

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Mercury Speciation	EPA 3200	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		(ML)	Inorganic SILT with low plasticity — sandy SILT
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present (Yes) No

2. Percentage Fill (%) 100%

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

(Igneous/Metamorphic Gravel) N/A

(Other) pieces of red + green colored material

Is Staining Present Yes (No)

Color 7.5YR 3/3

Odor

1. Odor Strength (circle one)

(None) Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

(N/A) Other _____

Moisture Condition (circle one)

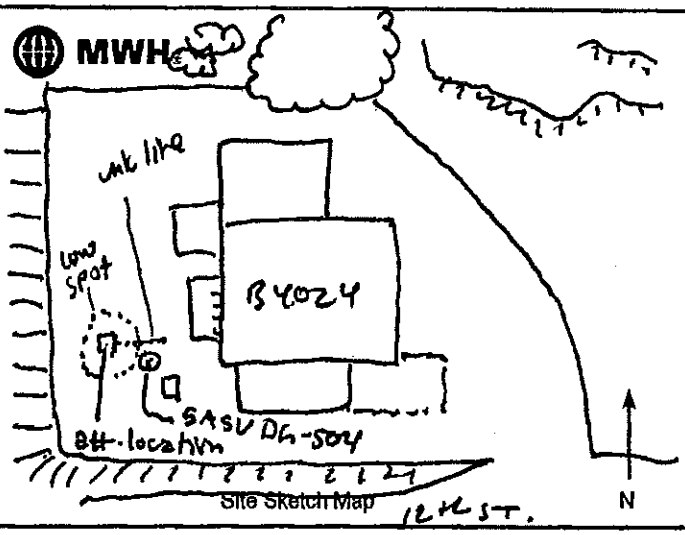
(Dry) Moist Wet

PG Signature [signature] **PG Registration #** 7735

Additional Comments 1 sleeve

NA – Not Applicable

MWH



Site Sketch Map

Boring ID: SASV DG-504 Sheet 1 of 2

Project: Phase 3 DOE SVDG 2014

Job #: 10503892.305106 Site: SA B4024 (W)

Logged By: RWBELLS Reviewed By:

Drilling Contractor: EST Drillers Name: MIKEY ICKLER

Drill Rig Type/Method: Geoprobe 5400

Sampler Type: Macrocore

Borehole Diam (inch): 2.25" Total Depth (ft.bgs): 30.0

Drill Bit Type: Macro core

Drill Start Time/Date: 08:43 05 JUN 14 Drill Finish Time/Date: 09:50 05 JUN 14

Soil Boring Backfill Time/Date: N/A Backfill Material: N/A

Soil Vapor ID: SASV DG-504

Soil Vapor Well Completion Time/Date: 05 JUN 14, 11:06

Observations: ☐ Debris ☐ Staining ☐ Odors ☒ ~~Groundwater~~ perched water ☐ None

Soil Vapor Probe Depths (ft.bgs): 5.0-6.0, 10.0-11.0, 15.0-16.0, 20.0-21.0

Surface Completion: SV probe

Soil Vapor Well Detail Completed (yes/no) attached 25.0-26.0

Type of Refusal: ☒ Bedrock ☐ Debris ☐ Gravel ☐ Unknown ☐ None

PID/OVA	Sample Interval	Recovered (in.)	Retained for Analysis	Sample Number	Sample Time	Depth (Feet)	USCS Soil Type	Soil Description: Surface Description	Gravel	Estimated % of Sand: Coarse	Sand: Medium	Sand: Fine	Silt/clay
0.0 ppm		45"				0		4" asphalt 0.0-0.35'					
						1		0.35-17.3					
								poorly sorted sand with silt (SP-SM), dark yellowish brown (10YR 4/6), moist, loose, predominantly fine sand (55), little silt (20), little med sand (15), few coarse (10) w/ trace gravels. Coarse fraction consists mostly of sand stone grains w/ oxidation rinds. Several sandstone clasts up to 2" throughout, angular to sub angular and weathered. Occasional small (~1") lens of SM (silty sand). No stain or odor. Fill material.	TR	10	15	55	20
						2							
						3	SP SM						
						4							
0.0 ppm		46"				5							
						6							
						7							
						8							
0.0 ppm		46"				9							

Boring ID: SASV DH-504 Project: Phase 3 DOE SVDH 2014 Sheet 2 of 2

PID/OVA	Sample Interval	Recovered (in.)	Retained for Analysis	Sample Number	Sample Time	Depth (Feet)	USCS Soil Type	Soil Description	Gravel	Estimated % of Sand: Coarse	Sand: Medium	Sand: Fine	Silt/clay
						10		17.3 - 30 24.5					
						11		Silty sand (SM), Brown (10YR 4/3)	-	-	TR	65	35
								Mostly fine sand (65), some					
						12		silt (35), moist, loose,					
0.0 ppm		42"					SP-SM	mottled throughout but sporadic					
						13		-oxidation around small coarse					
								sand-gravel sized sandstone					
						14		fragments. Occasional larger					
								dast up to 1.5" of sandstone.					
						15		No stain, no odor. Fill material					
						16		24.5 - 30.0			15		
0.0 ppm		48"						Poorly sorted sand w/ silt (SP-SM) -	TR	TR		60	25
						17		Dark yellow brown (10YR 4/6).					
								Mostly fine sand (60), little					
						18		silt (25), and little medium (15)					
								trace coarse grains. No fill material					
						19		stain, no odor. Possible native					
								soil. Wood fragments @ 28.8' bgs,					
						20		water-logged. 27.8					
0.0 ppm		42"						Interval is moist until					
						21		28.0' where it becomes					
								saturated/wet. Possible					
						22	SM	perched water from former					
								basement feature ref. B4024.					
						23							
								TD = 30.0' bgs with refusal on					
						24		sandstone: dark bluish gray					
0.0 ppm		27"						(GLEY2 4/5B).					
						25							
								* Boring cored in to 27.1' bgs.					
						26		+6" of water. First probe set					
								to 25.5' center after #8 chips					
						27	SP-SM	to 26.0' bgs.					
						28		* Borehole moved to alternate, nbr					
0.0 ppm		24"						www of primary location to target					
						29		low spot and geophysical anomaly					
								in pedestrian cut/patched asphalt					

TD = 30

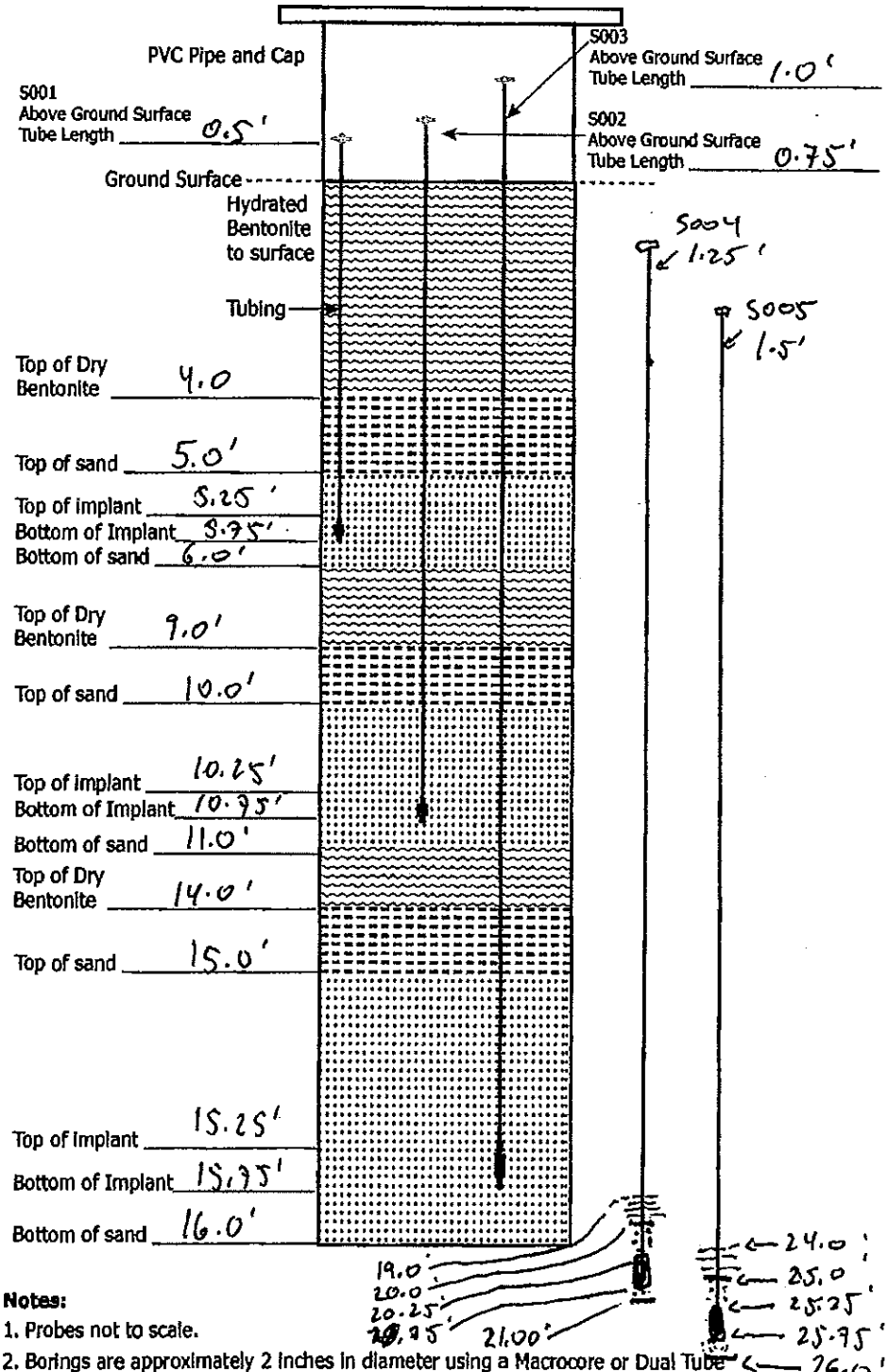
MWH

Multiple Soil Vapor Probe Construction Diagram

Probe ID/Soil ID: SA-SV-DG-504
Site: SA
Drilling Contractor: EST
Borehole TD: 30.0' bgs

Project: Phase 3 DOE Data Gap Sampling 2014
Logged by: Rob Ellis
Driller: Matt McMullen
Borehole Diameter: 2.25"

Job #: 10503982.3050105/10503982.3060105
Reviewed by:
Rig Type/Method: Geoprobe 5400
Probe Completion Date/Time: 05 Jun 14 11:30



Notes:

1. Probes not to scale.
2. Borings are approximately 2 inches in diameter using a Macrocore or Dual Tube sampler and can hold up to 5 soil vapor probes. If additional depths will require sampling at the same location, a second boring may need to be drilled.

Vapor Implant Specs

Material: stainless steel
Length: 6"
Diameter: 3/8"

Tubing Specs

Material: teflon
Diameter: 1/4"
Color: clear

Sand Pack Specs

Grain Size: #3 sand
Manufacturer: Cemex

Dry Bentonite

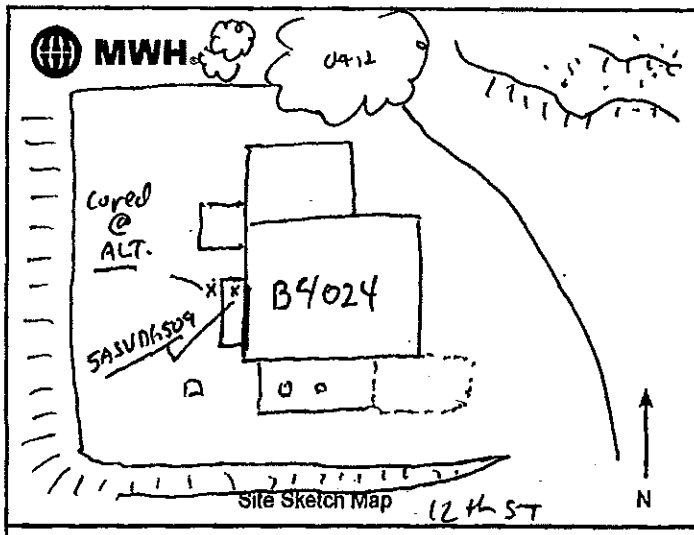
Type: #8 crumbles
Manufacturer: Cetco

Hydrated Bentonite

Type: #8 crumbles
Manufacturer: Cetco

FIGURE 4-2

MWH



Site Sketch Map

Boring ID: SASV DG-509 Sheet 1 of 2

Project: Phase 3 OOE SVDG 2014

Job #: 10103892.3050106 Site: SA B4024 (W)

Logged By: MB Ellis Reviewed By:

Drilling Contractor: EST Drillers Name: MARTY HUMMER

Drill Rig Type/Method: Geoprobe 5400

Sampler Type: Macrocore

Borehole Diam (inch): 2.25" Total Depth (ft bgs): 32.0'

Drill Bit Type: Macrocore

Drill Start Time/Date: 11:50 05JUN14 Drill Finish Time/Date: 12:50 05JUN14

Soil Vapor ID: SASV DG-509

Soil Boring Backfill Time/Date: N/A Backfill Material: N/A

Soil Vapor Well Completion Time/Date: 05 JUN 14 ; 13:50

Observations: ☐ Debris ☒ Staining (oxide) ☐ Odors ☐ Groundwater (perched water) ☐ None

Soil Vapor Probe Depths (ft.bgs): 5-6, 10-11, 15-16, 20-21, 25-26

Surface Completion: SV probe in asphalt

Soil Vapor Well Detail Completed (yes/no) attached

Type of Refusal: ☒ Bedrock ☐ Debris ☐ Gravel ☐ Unknown ☐ None

PID/OVA	Sample Interval	Recovered (in.)	Retained for Analysis	Sample Number	Sample Time	Depth (Feet)	USCS Soil Type	Soil Description	Gravel	Estimated % of Sand: Coarse	Sand: Medium	Sand: Fine	Silt/clay
						0		1) Soil type 2) USCS Symbol 3) Munsell Color 4) Consistency/Density 5) Moisture 6) Grain Size % 7) Cementation 8) Plasticity (fines) 9) Geologic Unit (fill, alluvium, bedrock) 10) Misc. Observations					
								Surface Description: Concrete/asphalt, interface & base of ramp					
0.3 ppm		40"				1		4" asphalt 0.0-0.35'					
								0.35'-26.8					
								Poorly sorted sand with silt (SP-SM), dark yellowish brown (10YR 4/6), moist, loose. Mostly fine sand (60), little silt (25), few medium (10) and coarse (5) sand. Some asphalt gravels at the top. Few rootlets, and a small 1.5" layer of pea gravel @ 2.5' bgs. Rest of coarse fraction is sandstone clasts ½" to 1", sporadic, semi uniform through section, oxide coats and proximal to clasts. No stain, no odor. Fill material.	~	5	10	60	25
0.0 ppm		29"				5	SP SM						
						6							
						7							
						8							
0.0 ppm		30"				9		Rusted nail @ 23.0' bgs w/ staining (rust) around it. Base gravel up to 1.0" at fill / native contact					

Boring ID: SASV DH-509 Project: Phase 3 DOE SVDH 2014 Sheet 2 of 2

PID/OVA	Sample Interval	Recovered (in.)	Retained for Analysis	Sample Number	Sample Time	Depth (Feet)	USCS Soil Type	Soil Description	Gravel	Estimated % of Sand: Coarse	Sand: Medium	Sand: Fine	Silt/clay
						10		26.8 - 32.0 ft bgs					
						11		Poorly sorted sand (SP) with silt (fill)		-	10	75	15
								Dark yellowish brown (10YR 4/6), mostly fine sand (75), little silt (15)					
						12		and few coarse sand (10). No					
0.5 ppm		41"						stain, no odor. Possible native					
						13		soil.					
						14		Interval is moist, loose, but					
						15		becomes saturated at 27.5'					
								bgs., Possible perched water					
						16		from former basement footing					
0.0 ppm		38"						of B4024.					
						17	SP						
							SM	TD = 32.0' with refusal on					
						18		hard sandstone. Sandstone					
								is dark bluish gray (5BG 4/1)					
						19							
								• Borehole cored to 31.0', water					
						20		in hole to 27' bgs. First					
0.0 ppm		29"						piezo set to 25.5' center after					
						21		#8 chips backfilled to 26.0'					
								bgs. Dry after 20 minutes.					
						22							
								• Bore hole moved ~6.0' to the W					
						23		to avoid concrete ramp. Borehole					
								is in asphalt at interface					
						24		of concrete and asphalt.					
0.3 ppm		27"											
						25							
						26							
						26.8							
						27							
						28							
0.1 ppm		39"					SP						
						29							
						30							
						31.0							

1) Soil type
2) USCS Symbol
3) Munsell Color
4) Consistency/Density
5) Moisture
6) Grain Size %
7) Cementation
8) Plasticity (fines)
9) Geologic Unit (fill, alluvium, bedrock)
10) Misc. Observations

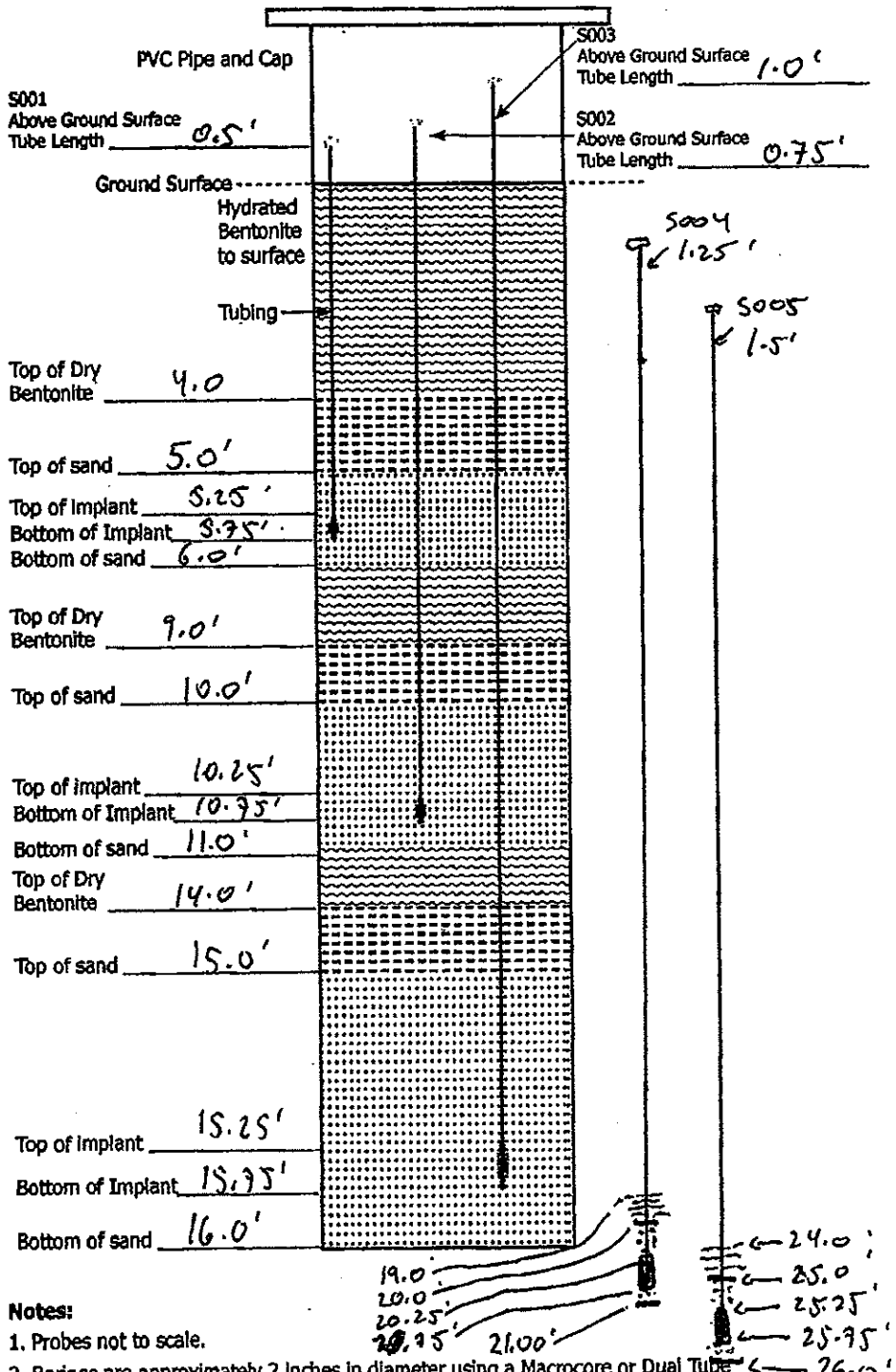
MWH

Multiple Soil Vapor Probe Construction Diagram

Probe ID/Soil ID: SASV 06-509
Site: SA
Drilling Contractor: EST
Borehole TD: 32.0' bgs

Project: Phase 3 DOE Data Gap Sampling 2014
Logged by: RBELLIS
Driller: MARTY KILHULLEN
Borehole Diameter: 2.25"

Job #: 10503982.3050105/10503982.3060105
Reviewed by: _____
Rig Type/Method: Geoprobe 54
Probe Completion Date/Time: 05JU 15:



Notes:

1. Probes not to scale.
2. Borings are approximately 2 inches in diameter using a Macrocore or Dual Tube sampler and can hold up to 5 soil vapor probes. If additional depths will require sampling at the same location, a second boring may need to be drilled.

Vapor Implant Specs
Material: stainless steel
Length: 6"
Diameter: 3/8"

Tubing Specs
Material: teflon
Diameter: 1/4"
Color: clear

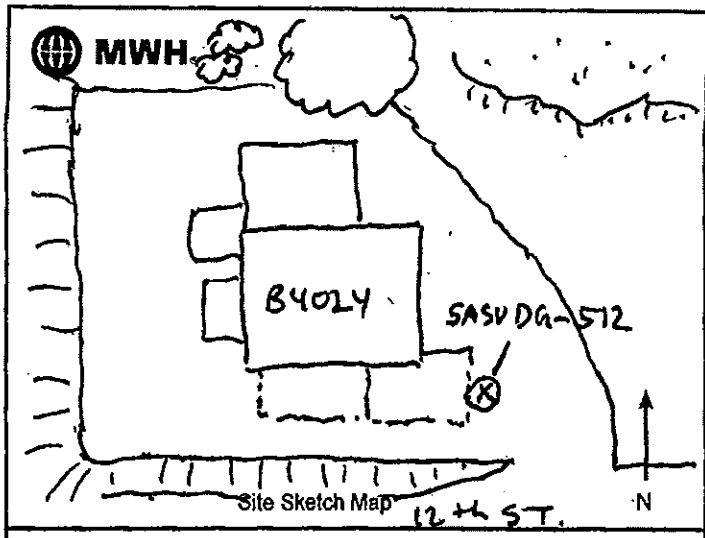
Sand Pack Specs
Grain Size: #3 sand
Manufacturer: Cemex

Dry Bentonite
Type: #8 crumbles
Manufacturer: Cetco

Hydrated Bentonite
Type: #8 crumbles
Manufacturer: Cetco

FIGURE 4-2

MWH



Boring ID: SASV DA-512 Sheet 1 of 1

Project: Phase 3 DOE SVDA 2014

Job #: 10503982.3050106 Site: SA B4024

Logged By: RMB Glues Reviewed By:

Drilling Contractor: EST Drillers Name: MONTY KILHULLEN

Drill Rig Type/Method: Geoprobe 5400

Sampler Type: Macrocore

Borehole Diam (inch): 2.25" Total Depth (ft bgs): 6.5'

Drill Bit Type: Macrocore

Drill Start Time/Date: 07:41 05 JUN 14 Drill Finish Time/Date: 07:48 05 JUN 14

Soil Vapor ID: SASV DA-512

Soil Boring Backfill Time/Date: N/A Backfill Material: N/A

Soil Vapor Well Completion Time/Date: 05 JUN 14, 08:00

Observations: ☐ Debris ☐ Staining ☐ Odors ☐ Groundwater ☒ None

Soil Vapor Probe Depths (ft.bgs): 5.5'-6.5'

Surface Completion: SV probe

Soil Vapor Well Detail Completed (yes/no) 2" steel

Type of Refusal: ☒ Bedrock ☐ Debris ☐ Gravel ☐ Unknown ☐ None

Soil Description asphalt

1) Soil type 2) USCS Symbol 3) Munsell Color 4) Consistency/Density 5) Moisture | 6) Grain Size % 7) Cementation 8) Plasticity (fines) 9) Geologic Unit (fill, alluvium, bedrock) 10) Misc. Observations

Surface Description: flat

PID/OVA	Sample Interval	Recovered (in.)	Retained for Analysis	Sample Number	Sample Time	Depth (Feet)	USCS Soil Type	Description	Gravel	Estimated % of Sand: Coarse	Sand: Medium	Sand: Fine	Silt/clay
0.0 ppm		39"				0		4" asphalt 0.0-0.35					
						1		~~0.0-0.5~~ 0.35-0.9				15	
							CL	Clay (CL), dark yellowish brown (10YR 3/4), slightly moist, hard, no dilatency, high dry strength, med. toughness, mostly clay (80), little fine sand (15), few coarse sand (5), TR gravels throughout (asphalt). No stain no odor, Fill material.	TR	5	-	~~15~~	80
						2							
						3							
						4							
0.0 ppm		30"				5							
						6	SP	0.9-6.5 Poorly graded sand (SP), dark yellowish brown (10YR 4/4), moist, loose. Mostly fine sand (70), few silt, med, coarse sand (10% each), TR gravels throughout up to ~~1"~~ 1/2" Several clasts of sandstone all through out up to 2". No stain no odor. Fill material.	TR	10	10	70	10
						TD 6.5							
						7			1/2"				
						8							
						9							

TD = 6.5' bgs w/ refusal on sandstone bedrock.

MWH

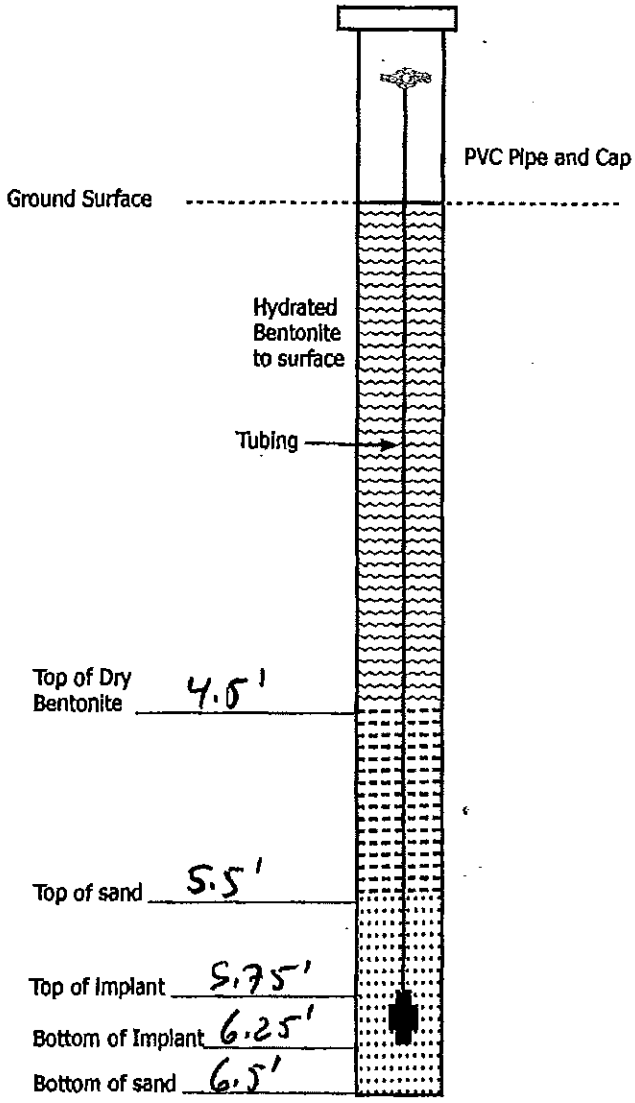
Single Soil Vapor Probe Construction Diagram

Probe ID/Soil ID: SASV DG-512 Job #: 10503982.3050106/10503982.3060106 Project: Phase 3 DOE Data Gap Sampling 20

Site: SA Reviewed by: Logged by: ROB ELLIS

Drilling Contractor: EST Rig Type/Method: Geoprobe 5400 Driller: MARK HILLHOUSE

Borehole TD: 6.5' bgs Probe Completion Date/Time: 05JUN14 08:00 Borehole Diameter: 2.25"



Vapor Implant Specs
Material: stainless steel
Length: 6"
Diameter: 3/8"

Tubing Specs
Material: teflon
Diameter: 1/4"
Color: clear

Sand Pack Specs
Grain Size: #3 sand
Manufacturer: Comex

Dry Bentonite
Type: #8 crumbles
Manufacturer: Cetco

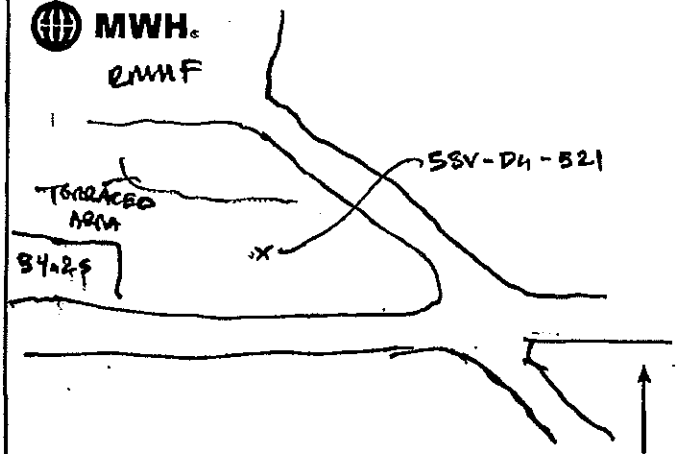
Hydrated Bentonite
Type: #8 crumbles
Manufacturer: Cetco

Notes:

1. Probes not drawn to scale.

FIGURE 4-1

MWH



Boring ID: SSV-D4-S21	Sheet 1 of 2
Project: Phase 3 DOE Data Gap Sampling 2014	
Job #: 10503982.3050106 / 10503982.3060106	Site: SA
Logged By: ANDREW RAND	Reviewed By:
Drilling Contractor: EST	Drillers Name: MARTIN KILLHULLEN
Drill Rig Type/Method: GEOPROBE 5400 / DP	
Sampler Type: MACROCORE	
Borehole Diam (inch): 2.25"	Total Depth (ft bgs): 11'
Drill Bit Type: MACROCORE	
Drill Start Time/Date: 0925 6/6/14	Drill Finish Time/Date: 1000 6/6/14
Soil Vapor ID: SSV-D4-S21	Soil Boring Backfill Time/Date: N/A
Soil Vapor Well Completion Time/Date: 6/6/14 1000	Observations: ☐ Debris ☑ Staining (OXIDATION) ☐ Odors ☐ Groundwater ☐ None
Soil Vapor Probe Depths (ft.bgs): 5-6, 10-11	Surface Completion: SOIL VAPOR PROBE
Soil Vapor Well Detail Completed (yes/no): (yes)	Type of Refusal: (WEATHERED SS) ☒ Bedrock ☐ Debris ☐ Gravel ☒ Unknown ☐ None

PID/OVA	Sample Interval	Recovered (in.)	Retained for Analysis	Sample Number	Sample Time	Depth (Feet)	USCS Soil Type	Soil Description (1) Soil type (2) USCS Symbol (3) Munsell Color (4) Consistency/Density (5) Moisture (6) Grain Size % (7) Cementation (8) Plasticity (fines) (9) Geologic Unit (fill, alluvium, bedrock) (10) Misc. Observations)	Gravel	Estimated % of Sand: Coarse	Sand: Medium	Sand: Fine	Silt/clay
						0		Surface Description: GRASSES, MOSTLY, SMALL SS (GRAVEL)					
								SILTY SAND (SM) DRY, (BROWN - 10YR 4/3), LOOSE, TO MEDIUM DENSE, FINE SAND, TRACE MED. SAND, ROOTS, FILL MATERIAL	—	—	5	75	20
						1							
						2							
0.0		48"	—	N/A NONE	—								
						3	SP	SAND W/ GRAVEL @ 3.5-4.0, DRY, LOOSE, REDDISH BROWN (10YR 5/3), FINE TO CS SAND, W/ 15% GRAVEL, SAND AND GRAVEL IS	15	10	30	30	5
							SP/SM						
						4	SM	ANGULAR TO SR; FILL; TRACE FINES.	—	—	15	55	30
								SILTY SAND (SM), MOIST, BROWN (10YR 4/3) TO DARK YELLOWISH BROWN (10YR 4/6); MEDIUM DENSE, FINE TO MEDIUM SAND, SA TO SR, W/ 25-30% FINES					
						5							
0.0		48"	—	N/A NONE	—								
						6		STRONG BRN (7.5YR 4/6) MOTTLING/OXIDATION, MICA, MINERAL? TRACE PEBBLES (10YR 2/1); NO ODOR NATIVE/ALLUVIUM.					
						7							
						8							
							SP-SM	SAND W/ SILT (SP-SM), DRY TO MOIST, VERY PALE BROWN (10YR 7/4) W/ STRONG BROWN (7.5YR 5/6) OXIDATION (@ 8-8.25), FINE TO MEDIUM SAND, W/ 15% FINES; NATIVE ALLUVIUM; SA TO SR SAND.	—	—	15	70	15
						9							
0.0		24" 48"	—	N/A NONE	—								
						10							

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Boring ID: SSV-DA-S21 Project: SV INSTALLATION Sheet 2 of 2

PID/OVA	Sample Interval	Recovered (in.)	Retained for Analysis	Sample Number	Sample Time	Depth (Feet)	USCS Soil Type	Soil Description	Gravel	Estimated % of Sand: Coarse	Sand: Medium	Sand: Fine	Silt/clay
								1) Soil type 2) USCS Symbol 3) Munsell Color 4) Consistency/Density 5) Moisture 6) Grain Size % 7) Cementation 8) Plasticity (fines) 9) Geologic Unit (fill, alluvium, bedrock) 10) Misc. Observations					
0.0		3½"	—	N/A (NONE)	—	10	SP	SAND (SP), DRY, LOOSE, VERY PALE BROWN (10YR 7/3), FINE TO MED SAND, TRACE FINES; NEAR TO SUBANGULAR, NATIVE THURM. UNGATHERED SS PIECES ~ ¼–⅛" DIA.					S
						11							
						2							
						3							
						4		TD = 11'					
						5		UNCONSOLIDATED / BEDROCK					
								DWL NOT SV PROBE S-6', 10-11'					
						6							
						7							
						8							
						9							
						0							
						1							
						2							
						3							
						4							
						5							
						6							
						7							
						8							
						9							

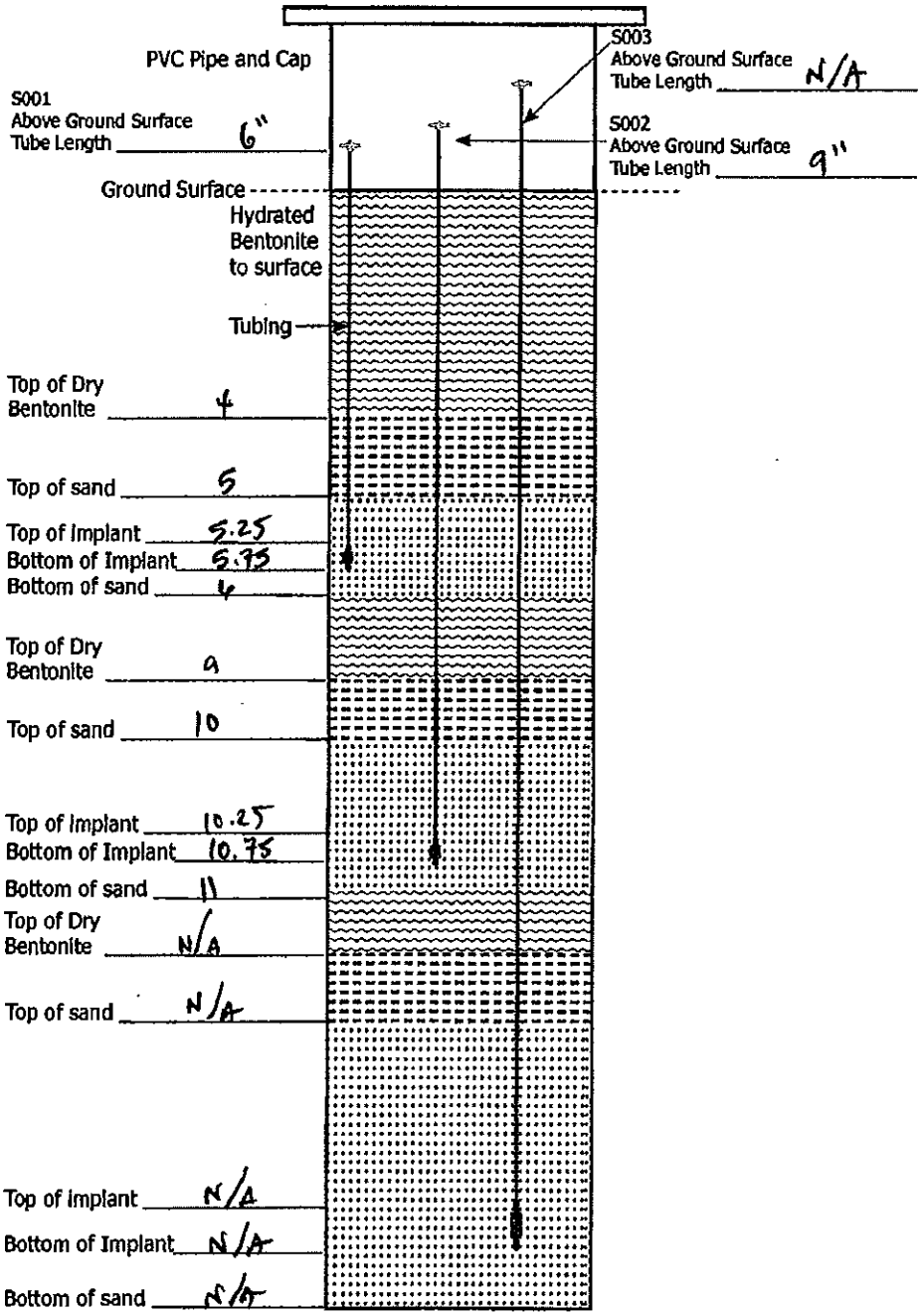
MWH

Multiple Soil Vapor Probe Construction Diagram

Probe ID/Soil ID: SSV-DG-S2)
Site: 3A
Drilling Contractor: EST
Borehole TD: 11'

Project: Phase 3 DQE Data Gap Sampling 2014
Logged by: ADAM PAINE
Driller: MARTIN KILLMEN
Borehole Diameter: 2.25"

Job #: 10503982.3050105/10503982.3060105
Reviewed by:
Rig Type/Method: GEOPROBE 5400 / DP
Probe Completion Date/Time: 6/6/14 1045



Vapor Implant Specs

Material: STAINLESS STEEL
Length: 6"
Diameter: 3/8"

Tubing Specs

Material: TEFLON
Diameter: 1/4"
Color: CLEAR

Sand Pack Specs

Grain Size: #3
Manufacturer: CEMEX

Dry Bentonite

Type: #8
Manufacturer: CETCO

Hydrated Bentonite

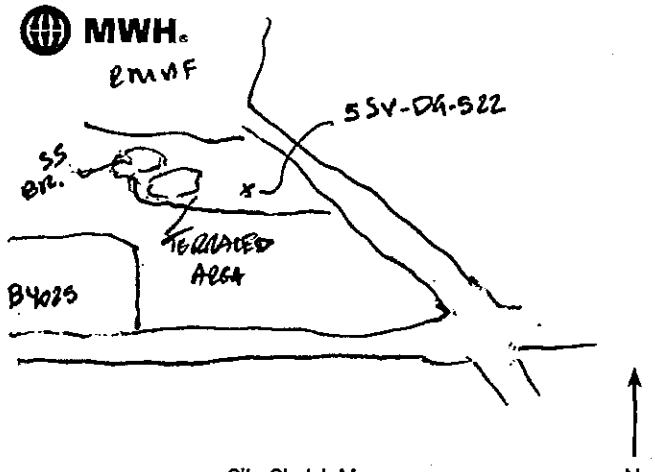
Type: #8
Manufacturer: CETCO

Notes:

1. Probes not to scale.
2. Borings are approximately 2 inches in diameter using a Macrocore or Dual Tube sampler and can hold up to 5 soil vapor probes. If additional depths will require sampling at the same location, a second boring may need to be drilled.

FIGURE 4-2

MWH



Site Sketch Map

Boring ID: SSV-DA-522 Sheet 1 of 1

Project: Phase 3 DOE Data Gap Sampling 2014

Job #: 10503982.3050106 / 10503982.3060106 Site: SA 5

Logged By: ANDREW ROMER Reviewed By:

Drilling Contractor: EST Drillers Name: MARTIN MCILVAIN

Drill Rig Type/Method: GEOPROBE 5400/DP

Sampler Type: MACRO CORE

Borehole Diam (inch): 2.25" Total Depth: (ft bgs) 8.5'

Drill Bit Type: INTERCORE

Drill Start Time/Date: 0815 6/6/14 Drill Finish Time/Date: 0830 6/6/14

Soil Vapor ID: SSV-DA-522

Soil Boring Backfill Time/Date: N/A Backfill Material: N/A

Soil Vapor Well Completion Time/Date: 6/6/14 0845

Observations: ☐ Debris ☐ Staining ☐ Odors ☐ Groundwater ☒ None

Soil Vapor Probe Depths (ft.bgs): 7.5 - 8.5'

Surface Completion: SOIL VAPOR PROBE

Soil Vapor Well Detail Completed (yes/no)

Type of Refusal: ☒ Bedrock ☐ Debris ☐ Gravel ☒ Unknown ☐ None

PID/OVA	Sample Interval	Recovered (in.)	Retained for Analysis	Sample Number	Sample Time	Depth (Feet)	USCS Soil Type	Soil Description: 1) Soil type 2) USCS Symbol 3) Munsell Color 4) Consistency/Density 5) Moisture 6) Grain Size % 7) Cementation 8) Plasticity (fines) 9) Geologic Unit (fill, alluvium, bedrock) 10) Misc. Observations	Gravel	Estimated % of Sand: Coarse	Medium	Fine	Silt/clay
						0	SM	Surface Description: GRASS AND TOPSOIL					
								SILTY SAND (SM), DRY, BROWN (10YR 4/3), FINE SAND, ~65% FINE, ~15% MEDIUM SAND, ~20% FINES.					
						1		LOOSE; ROOTS; FILL MATERIAL; SAND IS SA TO SR.					
0.0		40"	—	NONE	—	2		@ 1.5-2.0 INTERVAL OF LIGHT YELLOWISH BROWN (10YR 6/4) W/ PIECES OF SS (FROM A SMALL ROCK)					
						3							
						4							
						5	SM	SILTY SAND (SM) DRY, LOOSE, DARK YELLOWISH BROWN (10YR 4/4), ~65% FINE SAND, 10% MEDIUM, 25% FINES,	—	—	10	65	25
0.0		40"	—	NONE	—			FILL MATERIAL; SAND IS SA TO SR					
						6							
						7		@ 7.5 - 8.0 - MEDIUM DENSE					
						8	SP						
1.0	X	6"	—	NONE	—			SAND (SP) YELLOWISH BROWN, DRY, FINE TO MEDIUM, LOOSE SAND, SAND IS ANGULAR SUB ROUNDED,	—	—	80	15	5
						9							
								TD=8.5'; REFUSAL @ SS PEBBLE, @ 7.5-8.5'					

LOGGED SUBCONTRACTOR

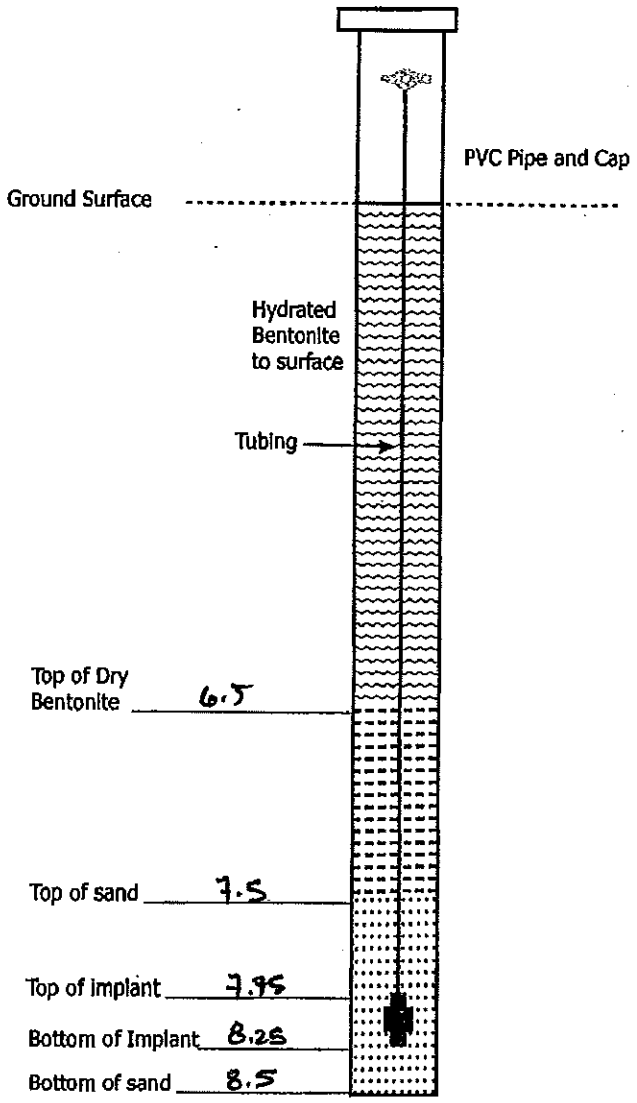
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MWH

Single Soil Vapor Probe Construction Diagram

Probe ID/Soil ID: SSV-DA-522
Job #: 10503982.3050106/10503982.3060106
Project: Phase 3 DOE Data Gap Sampling 201
Site: SA 5
Reviewed by:
Logged by: ARGENT GAINES
Drilling Contractor: EST
Rig Type/Method: ~~MARTIN~~ GEOPROBE 5400 / DP
Driller: MARTIN KILLMULLEN
Borehole TD: 8.5'
Probe Completion Date/Time: 6/6/14 0845
Borehole Diameter: 2.25"



Vapor Implant Specs
Material: STAINLESS STEEL
Length: 6"
Diameter: 3/8"

Tubing Specs
Material: TEFLON
Diameter: 1/4"
Color: CLEAR

Sand Pack Specs
Grain Size: #3
Manufacturer: COMEX

Dry Bentonite
Type: #8
Manufacturer: CETCO

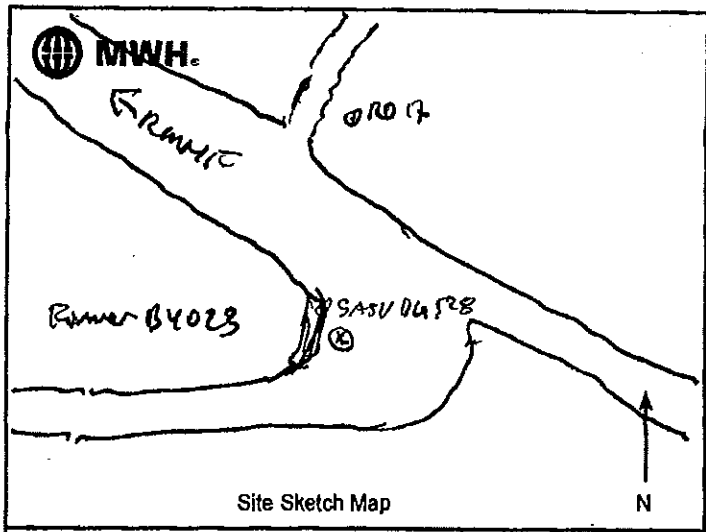
Hydrated Bentonite
Type: #8
Manufacturer: CETCO

Notes:

1. Probes not drawn to scale.

FIGURE 4-1

MWH



Site Sketch Map

Boring ID: SASV DG-528 Sheet 1 of 1

Project: Phase 3 DOE SVDG 2014

Job #: 105038972.3000108 Site: SA

Logged By: [illegible] Reviewed By:

Drilling Contractor: EST Drillers Name: [illegible]

Drill Rig Type/Method: Geoprobe 5400

Sampler Type: Macrocore.

Borehole Diam (inch): 2.25" Total Depth (ft bgs): 10.0'

Drill Bit Type: macrocore

Drill Start Time/Date: 14:35 05JUN14 Drill Finish Time/Date: 14:40 05JUN14

Soil Vapor ID: SASV DG-528

Soil Boring Backfill Time/Date: N/A Backfill Material: N/A

Soil Vapor Well Completion Time/Date: 05JUN14; 15:00

Observations: ☐ Debris ☐ Staining ☐ Odors ☐ Groundwater ☒ None

Soil Vapor Probe Depths (ft.bgs): 5.0-6.0'; 9.0-10.0'

Surface Completion: SV probe in asphalt

Soil Vapor Well Detail Completed (Yes/no) attached.

Type of Refusal: ☒ Bedrock ☐ Debris ☐ Gravel ☐ Unknown ☐ None

Soil Description
1) Soil type 2) USCS Symbol 3) Munsell Color 4) Consistency/Density 5) Moisture 6) Grain Size % 7) Cementation 8) Plasticity (fines) 9) Geologic Unit (fill, alluvium, bedrock) 10) Misc. Observations

Surface Description: asphalt, slight grade SE

PID/OVA	Sample Interval	Recovered (in.)	Retained for Analysis	Sample Number	Sample Time	Depth (Feet)	USCS Soil Type	Soil Description	Gravel	Estimated % of Sand: Coarse	Sand: Medium	Sand: Fine	Silt/clay
0.0		44"				0		0.0 - 0.35 4" asphalt					
0.0						0.35	SP GP	0.35 - 1.7 graded poorly sorted sand w/ gravel. (SP-GP), grey (10YR6/1),	20	10	15	45	10
						2		Mostly fine sand (45), little gravel (20),					
						3	SP	little medium (15), few silt (10) coarse sand (10). med dense - dense,					
						4		dry. No stn, no odor. Fill					
		48"						Some base gravel at 1.7' bgs.					
						5		1.7 - 4.0					
			TD = 10.0' w/ refusal on sandstone bedrock				SP SM	Poorly graded sand (SP). Yellowish brown (unit 4) loose, dry.	-	-	5	85	10
						6		Mostly fine sand (85), few silt (10) and few med sand (5). No					
						7		stn, no odor. Fill.					
								4.0 - 8.5					
		24"				8		Poorly sorted sand with silt (SP-SM)	-	-	TR	75	25
						9	SM	dark brown (10YR3/3) grades to dk yellow brown (10YR3/6). dry, loose. Mostly					
						10.0		fine sand (75), little silt (25), trace med sand. No stn, no odor. Fill.	-	-	65	35

8.5 - 10.0

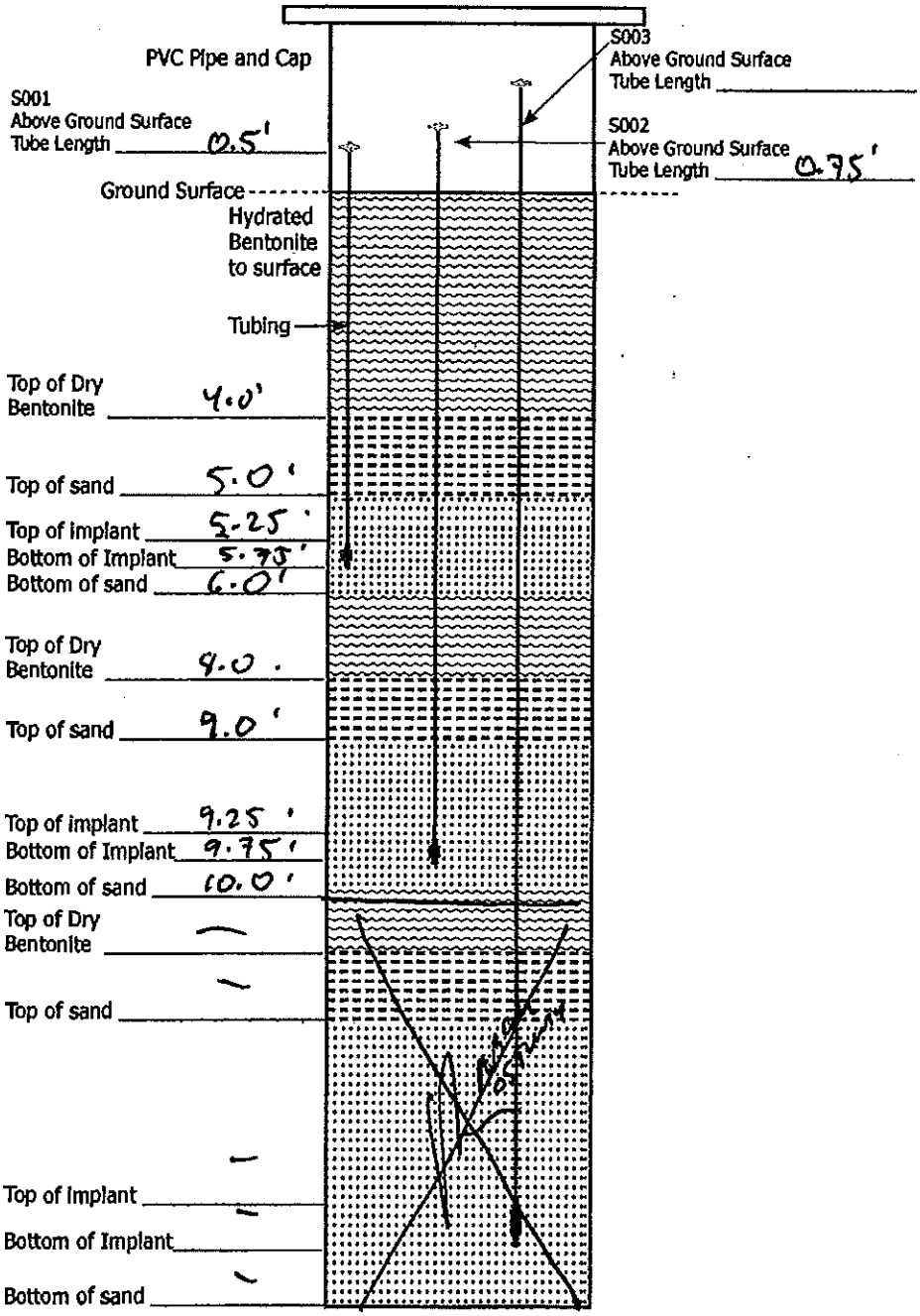
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Multiple Soil Vapor Probe Construction Diagram

Probe ID/Soil ID: SASV DH-528
Site: SA
Drilling Contractor: EST
Borehole TD: 10.0' bgs

Project: Phase 3 DOE Data Gap Sampling 2014
Logged by: ABELLS
Driller: MARK KLEINLEIN
Borehole Diameter: 2.25"

Job #: 10503982.3050105/10503982.3060105
Reviewed by:
Rig Type/Method: Geoprobe 5400
Probe Completion Date/Time: 05 JUN 14. 15:00



Vapor Implant Specs
Material: Stainless Steel
Length: 6"
Diameter: 3/8"

Tubing Specs
Material: teflon
Diameter: 1/4"
Color: clear

Sand Pack Specs
Grain Size: #3 Sand
Manufacturer: Cemex

Dry Bentonite
Type: #8 crumbles
Manufacturer: Cetco

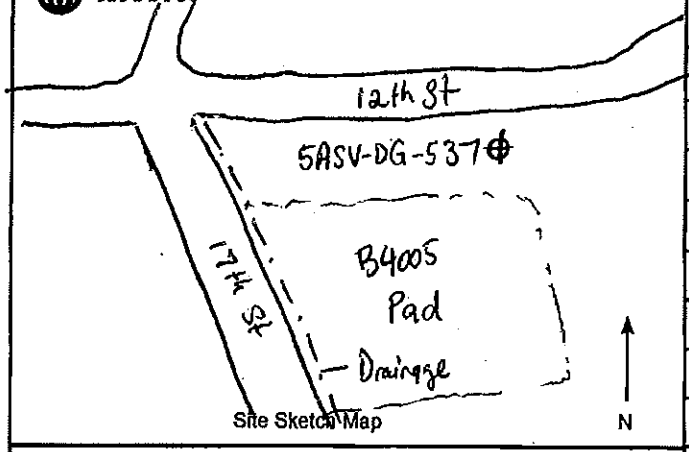
Hydrated Bentonite
Type: #8 crumbles
Manufacturer: Cetco

Notes:

1. Probes not to scale.
2. Borings are approximately 2 inches in diameter using a Macrocore or Dual Tube sampler and can hold up to 5 soil vapor probes. If additional depths will require sampling at the same location, a second boring may need to be drilled.

FIGURE 4-2

MWH



Site Sketch Map

Boring ID: 5ASV-DG-537 Sheet 1 of 1

Project: Phase 3 DOE Soil Vapor Data Gap Sampling 2014

Job #: 10503982.3060105/ 10503982.3060105 Site: 5A

Logged By: V. Vatharasin Reviewed By:

Drilling Contractor: EST Drillers Name: Morgan Hughes

Drill Rig Type/Method: Geoprobe 5400 / DP

Sampler Type: Macrocore

Borehole Diam (inch): 2.25" Total Depth (ft.bgs): 5.5

Drill Bit Type: Macrocore

Drill Start Time/Date: 1345 / 6-5-2014 Drill Finish Time/Date: 1407 / 6-5-2014

Soil Vapor ID: 5ASV-DG-537

Soil Boring Backfill Time/Date: N/A Backfill Material: N/A

Soil Vapor Well Completion Time/Date: 1420 / 6-5-14

Observations: ☐ Debris ☐ Staining ☐ Odors ☐ Groundwater ☒ None

Soil Vapor Probe Depths (ft.bgs): 4.5 - 5.5

Surface Completion: Soil vapor probe

Soil Vapor Well Detail Completed (yes/no)

Type of Refusal: ☒ Bedrock ☐ Debris ☐ Gravel ☐ Unknown ☐ None

PID/OVA	Sample Interval	Recovered (in.)	Retained for Analysis	Sample Number	Sample Time	Depth (Feet)	USCS Soil Type	Soil Description	Gravel	Estimated % of Sand: Coarse	Sand: Medium	Sand: Fine	Silt/clay
						0	SM	Surface Description: Just off asphalt, Road base					
								Silty Sand w/ Gravel (SM), dark yellowish brown (10YR 4/4), loose, dry, fine sand to coarse sand, fine angular gravel (road base), fill	15	10	30	25	20/
						1							
						2		@ 2' grades w/o gravel, color changes to yellowish brown (10YR 5/8), fine to med. sand, fill	-	-	10	70	20/
						3							
						4	SP	Poorly Graded Sand (SP), yellowish brown (10YR 5/6), loose, dry, fine sand and silt, trace silt, no stains or odors (P.I.D.), native soil	-	-	-	100	TR
						5							
						6	BR	@ 5.5' Sandstone, weathered.					
						7		TD = 5.5, refusal on bedrock, install vapor probe at 4.5-5.5					
						8							
						9							

Soil Description: 1) Soil type 2) USCS Symbol 3) Munsell Color 4) Consistency/Density 5) Moisture 6) Grain Size % 7) Cementation 8) Plasticity (fines) 9) Geologic Unit (fill, alluvium, bedrock) 10) Misc. Observations

QA/QC