

Sample Identifications (mg/kg)

Lab Report #	15041696	1505054	1505054	1505054	1505872	1505872	1505872	15051538	15051538	
Date Sampled	04/28/2015	04/30/2015	04/30/2015	04/30/2015	05/14/2015	05/14/2015	05/14/2015	05/26/2015	05/26/2015	
Sample Name	Bottom - topsoil	N Wall	E Wall	Bottom - Low	S Bottom Low	N hole bottom	N hole spoil	South Wall 8'	West Wall 8'	
Organics in Soil	MCL (mg/Kg)									
TPH (GRO and DRO) - Sen Area	500	BDL	510	BDL	47	17	33	2689	416	21
Benzene	0.17	1.3	0.4	1.1	0.79	0.36	BDL	1.5	BDL	BDL
Toluene	85	0.039	13	BDL	0.094	BDL	0.16	0.081	0.76	BDL
Ethylbenzene	100	0.15	2	0.130	0.32	0.04	0.034	8	0.54	BDL
Xylenes	175	0.15	46	1.60	3.3	0.58	0.68	140	8.3	BDL
Organics in Soil (PAH's)										
Acenaphthene	1000		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Anthracene	1000		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Benzo(A)anthracene	0.22		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Benzo(B)fluoranthene	0.22		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Benzo(K)fluoranthene	2.2		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Benzo(A)pyrene	0.022		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chrysene	22		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Dibenzo(A,H)anthracene	0.022		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Fluoranthene	1000		BDL	BDL	BDL	BDL	BDL	BDL	0.018	BDL
Flourene	1000		BDL	BDL	BDL	BDL	BDL	0.019	BDL	BDL
Indeno(1,2,3,C,D)pyrene	0.22		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Naphthalene	23		0.41	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Pyrene	1000		BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL
Inorganics in Soil										
EC	<4 mmhos/cm or 2X background		1.90	3.3	3.3	0.9.	0.63	1.8	2.5	0.74
SAR	<12		1.9	3.1	0.81	1.1	2	2	1.5	1.2
pH	6-9		7.8	7.2	7.1	7.4	8.4	8.2	7.5	7.2
Metals in Soils										
Arsenic	0.39		6.4	5.5	4.9	2.4	1.1	6.1	5.9	5.1
Barium	15,000		220	170	140	160	120	190	160	200
Cadmium	70		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chromium III	120,000		18.0	16.0	13	12	10	12	15	17
Chromium VI	23		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Copper	3100		23.0	21.0	20	25	31	32	22	18
Lead	400		11.0	9.6	8.7	8.5	16	13	13	13
Mercury	23		0.018	BDL	BDL	0.036	0.054	0.1	BDL	BDL
Nickel	1600		23.0	20.0	22	18	18	18	16	16
Selenium	390		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Silver	390		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Zinc	23,000		56.0	55.0	54	64	70	59	58	57