

OBED MOUNTAIN MINE
SOIL/SEDIMENT TABLE
TABLE 1 - CONTAINMENT POND AREA

Monitoring Zone
Location
Date
Depth (m)
Lab Report Number
Easting (NAD 83 Zone 11N)
Northing (NAD 83 Zone 11N)

Containment Pond												
ENV650	ENV651	ENV652	ENV652S	ENV653	ENV653S	ENV659	ENV660	ENV661	ENV662	ENV663	ENV664	ENV665
10-Jan-14	11-Jan-14	11-Jan-14	11-Jan-14	11-Jan-14	11-Jan-14	10-Jan-14	10-Jan-14	10-Jan-14	10-Jan-14	11-Jan-14	11-Jan-14	11-Jan-14
-2.5	-2	0-0.2	-0.05	0-0.2	-0.1	0-0.1				0-0.2	0-0.2	0-0.2
L1412224	L1412224	L1411681	L1411681	L1411681	L1411681	L1412224	L1411681	L1411681	L1411681	L1411681	L1411681	L1412224
469191	469234	469346	469346	469429	469429	468787	468909	468781	468987	469100	469215	469196
5938531	5938547	5938568	5938568	5938558	5938558	5938057	5938215	5938041	5938276	5937729	5937672	5937686

Parameter	Unit	MDL	AB Tier 1, Natural Area (Fine Soil)	CSQG FW Sediment ISQG	CSQG FW Sediment PEL																	
Hydrocarbons																						
F2 (C10-C16 Hydrocarbons)	mg/kg	20				<20	<20	<20	<31	<20	<47	91	51	34	48	40	32	<20				
Total Hydrocarbons (C6-C50)	mg/kg	20				171	161	<20	217	<20	134	900	556	351	507	331	278	<20				
Chrom. to baseline at nC50	-					1	1	1	1	1	1	1	0	0	0	0	0	1				
Gravimetric Heavy Hydrocarbons	mg/kg	500				<500	<500	<500	<500	<500	<500	1950	830	<500	<500	<500	<500	<500				
TEH: (C16-C34)	mg/kg	20				138	119	<20	163	<20	74	623	385	234	351	221	178	<20				
TEH: (C34-C50)	mg/kg	20				33	42	<20	54	<20	60	186	120	83	108	70	68	<20				
TVH	mg/kg	10				<10	<10	<10	<20	<10	<30	<10	<10	<20	<10	<20	<10	<10				
TVH: (C6-C10 / BTEX CORRECTED)	mg/kg	10				<10	<10	<10	<20	<10	<30	<10	<10	<20	<10	<20	<10	<10				
Leachable Metals																						
Barium, extractable	mg/kg	5				34	34.8	43.7	93.6	35.6	151	100	79	85.2	92.6	61.3	65.3	27.7				
Boron (B), Hot Water Ext.	mg/kg	0.1				0.41	0.16	0.11	0.76	0.28	3.41	1.08	0.89	0.82	0.98	1.3	2.82	0.14				
Metals																						
Aluminium	mg/kg	50				7220	8030	12,300	11,800	15,000	14,600	6500	10,400	9790	10,000	10,200	5690	12,900				
Antimony	mg/kg	0.1	20			0.45	0.41	0.1	0.22	0.26	0.2	0.2	0.31	0.28	0.38	0.27	0.7					
Arsenic	mg/kg	0.1	17	5.9	17	5.75	5.9	7.35	6.1	6.55	3.38	5.75	6.64	7.29	6.92	10.7	11.4	8				
Barium	mg/kg	0.5	750			295	216	179	838	190	518	574	1290	931	982	924	720	212				
Barium, fusion	mg/kg	100				-	-	-	1130	-	-	-	1760	1370	1090	1280	-	-				
Beryllium	mg/kg	0.2	5			0.67	0.59	0.43	0.7	0.65	0.88	0.76	0.58	0.63	0.61	0.65	0.69	0.52				
Bismuth	mg/kg	0.2				<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	0.21	0.22	0.22	<0.2	<0.2				
Cadmium	mg/kg	0.1	3.8	0.6	3.5	0.18	0.19	<0.1	0.25	<0.1	0.85	0.17	0.24	0.25	0.23	0.22	0.18	0.31				
Calcium	mg/kg	100				14,200	13,300	4420	15,600	4820	40,800	11,800	15,000	14,300	13,900	13,700	18,900	36,200				
Chromium (III+VI)	mg/kg	0.5	64	37.3	90	15.1	19.6	19.1	11.1	26.2	9.17	12.3	4.58	7.5	6.01	6.95	3.58	25.7				
Cobalt	mg/kg	0.1	20			7.39	8.42	9.63	3.48	9.84	5.53	2.8	2.35	3.35	2.72	3.36	2.48	13.1				
Copper	mg/kg	0.5	63	35.7	197	13.6	16.8	5.95	15.1	11.5	33	9.66	9.07	10.6	9.96	10.4	7.51	30.3				
Iron	mg/kg	50				16,600	18,300	24,800	10,300	24,500	12,000	6650	5940	7740	6980	8120	5280	28,200				
Lead	mg/kg	0.5	70	35	91.3	8.35	9.03	12.5	13.3	11.5	5.55	8.94	14.6	14.9	15.8	17	12.5	12.7				
Lithium	mg/kg	0.5				7.37	8.67	20.2	9.66	17.4	11.8	4.64	5.19	6.76	5.76	6.81	3	24.2				
Magnesium	mg/kg	20				4440	5090	4140	4340	4990	3840	2690	4230	4060	4190	4120	2190	10,600				
Manganese	mg/kg	1				462	404	573	229	432	961	129	108	135	127	132	125	589				
Mercury	mg/kg	0.005	12	0.17	0.486	0.0387	0.0454	0.0225	0.0846	0.0322	0.136	0.0446	0.08	0.072	0.0835	0.0887	0.0721	0.0393				
Molybdenum	mg/kg	0.1	4			1.12	1.2	1.02	0.91	0.77	0.81	1.1	0.93	1.15	1.01	1.28	1.35	1.3				
Nickel	mg/kg	0.5	50			21.7	25.9	14.2	11.7	23.9	25.2	10	5.52	8.68	6.86	8.3	5.94	38				
Phosphorus	mg/kg	50				519	559	659	433	359	1640	247	159	228	226	222	152	700				
Potassium	mg/kg	50				576	684	812	822	966	426	508	889	825	878	796	584	1010				
Selenium	mg/kg	0.2	1			0.32	0.28	<0.2	0.55	<0.2	1.96	0.35	0.5	0.59	0.54	0.51	0.36	0.33				
Silver	mg/kg	0.2	20			<0.2	<0.2	<0.2	<0.2	<0.2	0.49	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2				
Sodium	mg/kg	100				<100	120	160	930	350	1310	1040	1180	1430	1200	1340	930	<100				
Strontium	mg/kg	1				61	46.3	26.2	220	40.9	291	212	242	227	231	271	249	123				
Thallium	mg/kg	0.05	1			0.091	0.123	0.093	0.097	<0.05	0.091	0.13	0.143	0.168	0.111	0.098	0.216	<0.05				
Tin	mg/kg	2	5			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2				
Titanium	mg/kg	1				76	59.7	36.5	53.8	28.7	65.8	173	124	173	148	129	256	56				
Uranium	mg/kg	0.05	33			1.04	1.25	1.01	3.32	0.645	5.3	2.42	2.83	2.86	3.21	2.97	2.24	1.12				
Vanadium	mg/kg	0.2	130			26.1	24.8	27.1	15	29.5	15.4	12.4	9.06	12.8	11.5	12.9	11	30.5				
Zinc	mg/kg	5	200	123	315	56.4	63.6	62.2	56.1	51.3	26.6	38.8	54.4	56.1	54.3	55.5	41.7	83.6				
Organic / Inorganic Carbon																						
CaCO3 Equivalent	%	0.8				2.48	2.81	<0.8	1.39	<0.8	<0.8	1.25	1.77	1.37	1.61	1.63	1.16	7.98				
Inorganic Carbon	mg/kg	0.1				0.3	0.34	<0.1	0.17	<0.1	<0.1	0.15	0.21	0.16	0.19	0.2	0.14	0.96				
TOC	% dry weight	0.1				3.81 ^{#1}	1.51 ^{#1}	0.95 ^{#1}	11.3 ^{#1}	0.75 ^{#1}	26.5 ^{#1}	20.6 ^{#1}	11.3 ^{#1}	10.6 ^{#1}	14.8 ^{#1}	17.4 ^{#1}	54 ^{#1}	0.75 ^{#1}				
Total Carbon by Combustion	%	0.1				4.1	1.8	1	11.5	0.8	26.5	20.8	11.5	10.8	15	17.6	54.1	1.7				
Particle Size																						
Soil Particle Size (>75 um)	% by weight	1				53.6	43.5	9.6	9.3	34.2	11.3	58.4	9.4	14.9	9	13	50.7	21.9				

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-2.5	-2	0-0.2	-0.05	0-0.2	-0.1	0-0.1				0-0.2	0-0.2	0-0.2
L1412224	L1412224	L1411681	L1411681	L1411681	L1411681	L1412224	L1411681	L1411681	L1411681	L1411681	L1411681	L1412224
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Parameter	Unit	MDL	AB Tier 1, Natural Area (Fine Soil)	CSQG FW Sediment ISQG	CSQG FW Sediment PEL	ENV650	ENV651	ENV652	ENV652S	ENV653	ENV653S	ENV659	ENV660	ENV661	ENV662	ENV663	ENV664	ENV665	
Physical Tests																			
Moisture	%	0.1				14.8	7.06	15.9	53	19.7	66.7	15.4	22.1	62.7	14.5	50.9	25.8	6.71	
Polycyclic Aromatic Hydrocarbons																			
Benzob[+j]fluoranthene	mg/kg	0.005	6.2			0.0662	0.0452	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0079
C4 Benzantracenes/Chrysenes	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.048	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
C4 Dibenzothiophenes	mg/kg	0.04				<0.04	<0.04	<0.04	0.062	<0.04	<0.048	<0.04	0.174	0.079	0.1	0.122	0.377	<0.04	<0.04
C4 Fluoranthenes/Pyrenes	mg/kg	0.04				0.042	<0.04	<0.04	<0.04	<0.04	<0.048	<0.04	0.029	<0.04	<0.04	0.027	<0.04	<0.04	<0.04
C4 Naphthalenes	mg/kg	0.04				0.51	0.278	<0.04	1.14	<0.04	<0.048	1.66	2	1.3	1.93	2.81	3.23	0.162	<0.04
C4 Phenanthrenes/Anthracenes	mg/kg	0.04				8.3	2.89	<0.04	9.8	<0.04	<0.048	26.3	24.5	10.9	19.3	21.7	<4.0	<0.4	<0.4
Biphenyl	mg/kg	0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.012	0.021	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1-Methylnaphthalene	mg/kg	0.01				0.067	0.042	<0.01	0.147	<0.01	<0.012	0.43	0.225	0.147	0.26	0.46	0.501	0.048	<0.01
2-methylnaphthalene	mg/kg	0.005		0.0202	0.201	0.0391	0.0253	0.0207	0.106	0.006	0.0085	0.297	0.158	0.104	0.167	0.318	0.332	0.0233	<0.005
Acenaphthene	mg/kg	0.005	0.32	0.00671	0.0899	<0.005	<0.005	<0.005	0.0277	<0.005	<0.006	0.0195	0.0385	0.0295	0.0426	0.0427	0.0472	<0.005	<0.005
Acenaphthylene	mg/kg	0.005	5	0.00587	0.128	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Anthracene	mg/kg	0.004	0.0046	0.00469	0.245	<0.004	<0.004	<0.004	0.031	<0.004	<0.006	<0.004	0.053	0.0357	0.0507	0.0513	0.057	<0.004	<0.004
Benz(a)anthracene	mg/kg	0.005	0.07	0.0317	0.385	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Benzo(a)pyrene	mg/kg	0.005	0.6	0.0319	0.782	0.0182	0.0106	<0.005	<0.005	<0.005	<0.012	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Acridine	mg/kg	0.005				<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	0.015	<0.005	0.013	0.0125	<0.005	<0.005	<0.005
Benzo(e)pyrene	mg/kg	0.01				0.017	0.012	<0.01	<0.01	<0.01	<0.012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Benzo(g,h,i)perylene	mg/kg	0.005				0.0212	0.0127	<0.005	<0.005	<0.005	0.0273	0.0174	0.0115	<0.005	0.0153	<0.005	<0.005	0.0064	<0.005
Benzo(k)fluoranthene	mg/kg	0.005	6.2			<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
C1 Acenaphthenes	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.048	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
C1 Benz(a)Anthracenes/Chrysenes	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.048	0.04	0.053	<0.04	0.05	0.052	0.048	<0.04	<0.04
C1 Benzofluoranthenes/Benzopyrenes	mg/kg	0.01				0.053	<0.04	<0.04	<0.04	<0.04	<0.012	0.052	0.044	<0.04	0.048	<0.04	<0.04	<0.04	<0.04
C1 Biphenyls	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.048	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
C1 Dibenzothiophenes	mg/kg	0.01				<0.04	<0.04	<0.04	0.081	<0.04	<0.012	<0.04	0.151	0.065	0.093	0.099	0.348	<0.04	<0.04
Chrysene	mg/kg	0.005	6.2	0.0571	0.862	0.0155	0.0105	0.0058	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
C1 Fluoranthenes/Pyrenes	mg/kg	0.01				0.059	0.046	<0.04	0.084	<0.04	<0.012	0.13	0.18	0.086	0.154	0.163	0.127	<0.04	<0.04
C1 Fluorenes	mg/kg	0.04				<0.04	<0.04	<0.04	0.08	<0.04	<0.048	0.06	0.138	0.089	0.126	0.149	0.132	<0.04	<0.04
C1 Phenanthrenes/Anthracenes	mg/kg	0.04				0.138	0.083	0.05	0.146	<0.04	<0.048	0.485	0.339	0.171	0.234	0.275	0.784	0.051	<0.04
Dibenz(a,h)anthracene	mg/kg	0.005	7.4	0.00622	0.135	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Dibenzothiophene	mg/kg	0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Fluoranthene	mg/kg	0.005	0.032	0.111	2.355	0.0644	0.0381	<0.005	0.0687	<0.005	<0.006	0.139	0.185	0.0801	0.122	0.144	<0.005	0.0133	<0.005
Fluorene	mg/kg	0.005	0.29	0.0212	0.144	<0.005	0.0093	<0.005	0.0662	<0.005	<0.006	<0.005	0.0901	0.0693	0.101	0.131	<0.005	0.0055	<0.005
Indeno(1,2,3-c,d)pyrene	mg/kg	0.005				<0.005	0.0142	<0.005	0.0111	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Naphthalene	mg/kg	0.005	0.016	0.0346	0.391	0.0151	0.0134	0.0137	0.0582	<0.005	0.0091	0.122	0.0791	0.0532	0.0876	0.165	0.161	0.0198	<0.005
Perylene	mg/kg	0.01				0.231	0.148	<0.01	0.087	<0.01	<0.012	0.224	0.166	0.109	0.129	0.14	0.092	0.048	<0.01
Phenanthrene	mg/kg	0.005	0.051	0.0419	0.515	0.0474	0.0297	0.0409	0.0931	0.0072	0.0121	0.171	0.16	0.112	0.152	0.201	0.182	0.0191	<0.005
Pyrene	mg/kg	0.005	0.034	0.053	0.875	0.0986	0.0609	<0.005	0.0742	<0.005	<0.006	0.133	0.174	0.0888	0.116	0.137	0.145	0.0187	<0.005
Quinoline	mg/kg	0.005				<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Retene	mg/kg	0.01				8.3	2.89	<0.01	9.8	<0.01	0.021	26.3	24.4	10.9	19.3	21.7	23	0.4	<0.01
C2 Benzofluoranthenes/Benzopyrenes	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.048	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
C2 Biphenyls	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.048	0.051	0.053	0.044	0.054	0.065	0.069	<0.04	<0.04
C2 Dibenzothiophenes	mg/kg	0.04				<0.04	<0.04	<0.04	0.073	<0.04	<0.048	0.1	0.156	0.083	0.107	0.122	0.278	<0.04	<0.04
C2 Fluoranthenes/Pyrenes	mg/kg	0.04				0.096	0.054	<0.04	0.09	<0.04	<0.048	0.181	0.207	0.112	0.146	0.169	0.4	<0.04	<0.04
C2 Naphthalenes	mg/kg	0.04				0.29	0.18	0.042	0.737	<0.04	<0.048	1.93	1.14	0.776	1.23	2.14	2.3	0.169	<0.04
C2 Phenanthrenes/Anthracenes	mg/kg	0.04				<0.04	<0.04	<0.04	0.274	<0.04	<0.048	0.094	0.83	0.304	0.538	0.397	1.18	<0.04	<0.04
C2 Fluorenes	mg/kg	0.04				<0.04	<0.04	<0.04	0.088	<0.04	<0.048	0.103	0.09	0.091	0.135	0.163	0.153	<0.04	<0.04
C2 subd B(a)Anthracenes/Chrysenes	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.048	0.055	0.045	<0.04	<0.04	0.069	0.042	<0.04	<0.04
C3 Benzantracenes/Chrysenes	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.048	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
C3 Dibenzothiophenes	mg/kg	0.04				<0.04	<0.04	<0.04	0.056	<0.04	<0.048	0.087	0.115	0.063	0.077	0.08	0.252		

OBED MOUNTAIN MINE
SOIL/SEDIMENT TABLE
TABLE 1 - CONTAINMENT POND AREA

Monitoring Zone
Location
Date
Depth (m)
Lab Report Number
Easting (NAD 83 Zone 11N)
Northing (NAD 83 Zone 11N)

Containment Pond												
ENV650	ENV651	ENV652	ENV652S	ENV653	ENV653S	ENV659	ENV660	ENV661	ENV662	ENV663	ENV664	ENV665
10-Jan-14	11-Jan-14	11-Jan-14	11-Jan-14	11-Jan-14	11-Jan-14	10-Jan-14	10-Jan-14	10-Jan-14	10-Jan-14	11-Jan-14	11-Jan-14	11-Jan-14
-2.5	-2	0-0.2	-0.05	0-0.2	-0.1	0-0.1				0-0.2	0-0.2	0-0.2
L1412224	L1412224	L1411681	L1411681	L1411681	L1411681	L1412224	L1411681	L1411681	L1411681	L1411681	L1411681	L1412224
469191	469234	469346	469346	469429	469429	468787	468909	468781	468987	469100	469215	469196
5938531	5938547	5938568	5938568	5938558	5938558	5938057	5938215	5938041	5938276	5937729	5937672	5937686

Parameter	Unit	MDL	AB Tier 1, Natural Area (Fine Soil)	CSQG FW Sediment ISQG	CSQG FW Sediment PEL													
Saturated Paste Extractables																		
Sulfur (as SO4)	mg/kg	12				58 ^{#1}	108 ^{#1}	19 ^{#1}	93 ^{#1}	50 ^{#1}	719 ^{#1}	138 ^{#1}	184 ^{#1}	201 ^{#1}	134 ^{#1}	405 ^{#1}	206 ^{#1}	68 ^{#1}
Calcium	mg/kg	2				45.7 ^{#1}	45.9 ^{#1}	12.8 ^{#1}	44 ^{#1}	14.8 ^{#1}	139 ^{#1}	66.7 ^{#1}	45.2 ^{#1}	36.4 ^{#1}	51.9 ^{#1}	67.5 ^{#1}	79.3 ^{#1}	22.4 ^{#1}
Chloride	mg/kg	8.1				<10 ^{#1}	<9.7 ^{#1}	<8.1 ^{#1}	<20 ^{#1}	11.9 ^{#1}	<42 ^{#1}	<14 ^{#1}	<21 ^{#1}	<19 ^{#1}	<22 ^{#1}	<18 ^{#1}	<13 ^{#1}	<10 ^{#1}
Saturation Percentage	%	1				50	48.4	40.7	102	40.8	210	67.5	107	97.1	109	91.6	67.2	52.3
Electrical Conductivity (lab)	dS/m	0.01				0.573	0.772	0.398	0.784	0.652	0.971	1.36	0.842	1.04	0.895	1.38	1.28	0.529
Magnesium	mg/kg	1.2				8.5 ^{#1}	10.3 ^{#1}	2.1 ^{#1}	9.3 ^{#1}	3.8 ^{#1}	29.7 ^{#1}	14.7 ^{#1}	9.5 ^{#1}	7.3 ^{#1}	9.8 ^{#1}	14.9 ^{#1}	13.4 ^{#1}	13.8 ^{#1}
pH (Lab)	pH	0.1	6-8.5			7.08	7.34	6.85	7.31	7.56	6.76	7.29	8.09	8.28	8.09	7.68	7.32	7.78
Potassium	mg/kg	0.81				3.9 ^{#1}	3.34 ^{#1}	<0.81 ^{#1}	2.9 ^{#1}	2.26 ^{#1}	<4.2 ^{#1}	8.3 ^{#1}	6.7 ^{#1}	5.8 ^{#1}	7.1 ^{#1}	7.1 ^{#1}	4.6 ^{#1}	1.4 ^{#1}
Sodium	mg/kg	0.81				8.6 ^{#1}	21.8 ^{#1}	22.9 ^{#1}	138 ^{#1}	51.9 ^{#1}	284 ^{#1}	166 ^{#1}	136 ^{#1}	177 ^{#1}	158 ^{#1}	197 ^{#1}	105 ^{#1}	21.8 ^{#1}
Sodium Adsorption Ratio	---	0.1				0.43 ^{#1}	1.09 ^{#1}	2.46 ^{#1}	4.88 ^{#1}	4.87 ^{#1}	3.93 ^{#1}	5.83 ^{#1}	4.65 ^{#1}	7.09 ^{#1}	5.05 ^{#1}	5.9 ^{#1}	3.49 ^{#1}	1.24 ^{#1}
Speciated Metals																		
Chromium (hexavalent)	mg/kg	0.1	0.4			<0.1	<0.1	0.1	<0.4	0.33	<1	<0.1	<0.1	<0.15	<0.1	<0.1	<0.1	<0.1
Volatile Organic Compounds																		
Benzene	mg/kg	0.005	0.046			<0.005	<0.005	<0.005	<0.01	<0.005	<0.015	0.0337	0.0219	<0.01	0.0199	0.02	0.0212	<0.005
Toluene	mg/kg	0.05	0.52			<0.05	<0.05	<0.05	<0.1	<0.05	<0.15	0.058	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05
Ethylbenzene	mg/kg	0.01	0.11			<0.015	<0.015	<0.015	<0.03	<0.015	<0.045	0.121	0.062	<0.03	0.046	0.109	0.074	<0.015
Xylene (m & p)	mg/kg	0.05				<0.05	<0.05	<0.05	<0.1	<0.05	<0.15	0.19	0.051	<0.1	<0.05	<0.1	0.059	<0.05
Xylene (o)	mg/kg	0.05				<0.05	<0.05	<0.05	<0.1	<0.05	<0.15	0.129	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05
Xylenes Total	mg/kg	0.1	15			<0.1 ^{#1}	<0.1 ^{#1}	<0.1 ^{#1}	<0.2 ^{#1}	<0.1 ^{#1}	<0.3 ^{#1}	0.32 ^{#1}	<0.1 ^{#1}	<0.2 ^{#1}	<0.1 ^{#1}	<0.2 ^{#1}	<0.1 ^{#1}	<0.1 ^{#1}
Styrene	mg/kg	0.05	0.68			<0.05	<0.05	<0.05	<0.1	<0.05	<0.15	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05

Comments
#1 CALC