OBED MOUNTAIN MINE
SOIL/SEDIMENT TABLE
TABLE 3 - BERM AREA

Monitoring Zone						Berm					
Location						ENV600	ENV601	ENV619		ENV620	ENV621
Date						08-Jan-14	08-Jan-14	08-Jan-14		08-Jan-14	08-Jan-14
Depth (m)						0-0.2	0-0.2	0.2-0.4	0-0.2	0-0.2	0-0.2
Lab Report						L1412224	L1412224	L1412224	L1412224	L1412224	L1412224
Easting (NAD83 Zone 11N)						470951	470847	470699	470699	470921	470880
Northing (NAD83 Zone 11N)						5939040	5938689	5938496	5938496	5938940	5938798
Parameter	**Unit**	**MDL**	AB Tier 1, Natural Area (Fine	CSQG FW Sediment ISQG	CSQG FW Sediment PEL						
Hydrocarbons											
F2 (C10-C16 Hydrocarbons)	mg/kg	20				<20	29	<20	<20	<20	89
Total Hydrocarbons (C6-C50)	mg/kg	20				<20	332	51	78	211	872
Chrom. to baseline at nC50	-					1	0	1	1	1	1
Gravimetric Heavy Hydrocarbons	mg/kg	500				<500	<500	<500	<500	<500	<500
TEH: (C16-C34)	mg/kg	20				<20	230	51	56	160	613
TEH: (C34-C50)	mg/kg	20				<20	73	<20	22	51	170
TVH	mg/kg	10				<10	<10	<10	<10	<10	<10
TVH: (C6-C10 / BTEX CORRECTED)	mg/kg	10				<10	<10	<10	<10	<10	<10
Leachable Metals											
Barium	mg/kg	5	750			-	-	-	-	-	-
Barium, extractable	mg/kg	5				37.6	50.4	11.5	41.9	8.5	16.4
Boron (B), Hot Water Ext.	mg/kg	0.1				0.15	2.11	0.18	0.21	1.35	1.24
Metals											
Aluminium	mg/kg	50				8890	5550	11,200	10,700	8510	7840
Antimony	mg/kg	0.1	20			0.64	0.24	0.7	0.6	0.36	0.24
Arsenic	mg/kg	0.1	17	5.9	17	7.15	5.38	6.83	6.87	10.9	10.1
Barium	mg/kg	0.5	750			216	495	282	242	752	772
Barium, fusion	mg/kg	100				-	-	-	-	1120	1200
Beryllium	mg/kg	0.2	5			0.73	0.82	0.75	0.65	0.79	0.89
Bismuth	mg/kg	0.2				<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Cadmium	mg/kg	0.1	3.8	0.6	3.5	0.25	0.16	0.26	0.3	0.2	0.18
Calcium	mg/kg	100				12,400	8120	10,700	11,200	9390	13,200
Chromium (III+VI)	mg/kg	0.5	64	37.3	90	71.1	5.15	22.8	38.4	11.6	8.78
Cobalt	mg/kg	0.1	20			9.04	1.95	9.64	10.1	5.06	4.09
Copper	mg/kg	0.5	63	35.7	197	19.2	7.12	22.6	21.9	11.6	10.7
Iron	mg/kg	50				33,000	4560	21,100	21,200	10,800	8580
Lead	mg/kg	0.5	70	35	91.3	8.87	10.3	10.8	10	10.9	10.5
Lithium	mg/kg	0.5				8.97	3.44	11.2	9.93	5.33	4.48
Magnesium	mg/kg	20				4410	2280	5010	4610	3110	2830
Manganese	mg/kg	1				635	89.7	491	540	274	217
Mercury	mg/kg	0.005	12	0.17	0.486	0.0402	0.0464	0.0626	0.0477	0.0459	0.067
Molybdenum	mg/kg	0.1	4			2.47	1	1.38	1.63	1.07	1
Nickel	mg/kg	0.5	50			43.3	5.43	30.5	36.4	14.1	11.2
Phosphorus	mg/kg	50				588	110	643	637	336	263
Potassium	mg/kg	50				786	394	1020	953	1010	1300
Selenium	mg/kg	0.2	1			0.31	0.4	0.53	0.33	0.33	0.36
Silver	mg/kg	0.2	20			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Sodium	mg/kg	100				<100	350	<100	<100	680	330
Strontium	mg/kg	1				42.6	157	41.2	38.3	148	145
Thallium	mg/kg	0.05	1			0.169	0.118	0.167	0.163	0.187	0.183
Tin	mg/kg	2	5			<2	<2	<2	<2	<2	<2
Titanium	mg/kg	1				87.9	137	78.4	76.8	182	209
Uranium	mg/kg	0.05	33			1.04	2.22	1.26	1.25	2	2.07
Vanadium	mg/kg	0.2	130			32.9	9.67	32	30.9	18.5	15.3
Zinc	mg/kg	5	200	123	315	60.3	35.6	72.4	73.4	49.1	46.8
Organic / Inorganic Carbon											
Carbon	mg/kg	0.1				-	-	-	-	-	-
CaCO3 Equivalent	%	0.8				2.86	1.06	2.48	1.22	1.46	1.09
Inorganic Carbon	mg/kg	0.1				0.34	0.13	0.3	0.15	0.17	0.13
TOC	% dry weight	0.1				4.88[#1]	16.8[#1]	0.7[#1]	3.18[#1]	2.27[#1]	17.9[#1]
Total Carbon by Combustion	%	0.1				5.2	17	1	3.3	2.4	18.1
Particle Size											
Soil Particle Size (>75 um)	% by weight	1				49.8	50.5	33	33.6	48.5	45.3
% clay by hydrometer	% by weight	1				-	-	-	-	-	-
Sand % Texture	% by weight	1				-	-	-	-	-	-
Silt % Texture	% by weight	1				-	-	-	-	-	-
Physical Tests											
CaCO3 Equivalent	%	0.7				-	-	-	-	-	-
Moisture	%	0.1				18.9	24	15.2	20.1	21.8	21.6

OBED MOUNTAIN MINE
SOIL/SEDIMENT TABLE
TABLE 3 - BERM AREA

Monitoring Zone						Berm					
Location						ENV600	ENV601	ENV619		ENV620	ENV621
Date						08-Jan-14	08-Jan-14	08-Jan-14		08-Jan-14	08-Jan-14
Depth (m)						0-0.2	0-0.2	0.2-0.4	0-0.2	0-0.2	0-0.2
Lab Report						L1412224	L1412224	L1412224	L1412224	L1412224	L1412224
Easting (NAD83 Zone 11N)						470951	470847	470699	470699	470921	470880
Northing (NAD83 Zone 11N)						5939040	5938689	5938496	5938496	5938940	5938798
Parameter	**Unit**	**MDL**	AB Tier 1, Natural Area (Fine	CSQG FW Sediment ISQG	CSQG FW Sediment PEL						
Polycyclic Aromatic Hydrocarbons											
Benzo[b+j]fluoranthene	mg/kg	0.005	6.2			<0.005	<0.005	<0.005	0.0285	<0.005	<0.005
C4 Benzanthracenes/Chrysenes	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
C4 Dibenzothiophenes	mg/kg	0.04				<0.04	0.119	<0.04	<0.04	<0.04	0.071
C4 Fluoranthenes/Pyrenes	mg/kg	0.04				<0.04	0.095	<0.04	<0.04	<0.04	0.049
C4 Naphthalenes	mg/kg	0.04				0.281	3.12	<0.04	0.122	0.212	2.24
C4 Phenanthrenes/Anthracenes	mg/kg	0.04				2.38	28.5	<0.04	1.16	2.23	21.4
Biphenyl	mg/kg	0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1-Methylnaphthalene	mg/kg	0.01				0.04	2.25	<0.01	0.02	0.048	0.48
2-methylnaphthalene	mg/kg	0.005		0.0202	0.201	0.0222	0.369	<0.005	0.0133	0.0316	0.311
Acenaphthene	mg/kg	0.005	0.32	0.00671	0.0899	<0.005	0.0223	<0.005	<0.005	<0.005	<0.005
Acenaphthylene	mg/kg	0.005	5	0.00587	0.128	<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	0.0151	<0.004	0.0223
Benz(a)anthracene	mg/kg	0.005	0.07	0.0317	0.385	0.0113	<0.005	<0.005	0.0107	0.0119	<0.005
Benzo(a)pyrene	mg/kg	0.005	0.6	0.0319	0.782	<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	<0.005
Benzo(e)pyrene	mg/kg	0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Benzo(g,h,i)perylene	mg/kg	0.005				0.005	<0.005	<0.005	0.0102	0.0071	<0.005
Benzo(k)fluoranthene	mg/kg	0.005	6.2			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
C1 Acenaphthenes	mg/kg	0.04				<0.04	0.067	<0.04	<0.04	<0.04	0.04
C1 Benz(a)Anthracenes/Chrysenes	mg/kg	0.04				<0.04	0.084	<0.04	<0.04	<0.04	0.054
C1 Benzofluoranthenes/Benzopyrenes	mg/kg	0.04				<0.04	0.116	<0.04	<0.04	<0.04	0.073
C1 Biphenyls	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
C1 Dibenzothiophenes	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	0.082
Chrysene	mg/kg	0.005	6.2	0.0571	0.862	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
C1 Fluoranthenes/Pyrenes	mg/kg	0.04				<0.04	0.174	<0.04	<0.04	<0.04	0.083
C1 Fluorenes	mg/kg	0.04				<0.04	0.1	<0.04	<0.04	<0.04	0.045
C1 Phenanthrenes/Anthracenes	mg/kg	0.04				0.057	0.701	<0.04	<0.04	0.053	0.384
Dibenz(a,h)anthracene	mg/kg	0.005	7.4	0.00622	0.135	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Dibenzothiophene	mg/kg	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	0.0196	<0.005	<0.005	0.0153	0.0166	0.12
Fluorene	mg/kg	0.005	0.29	0.0212	0.144	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Indeno(1,2,3-c,d)pyrene	mg/kg	0.005				<0.005	<0.005	<0.005	0.0124	0.0069	<0.005
Naphthalene	mg/kg	0.005	0.016	0.0346	0.391	0.0121	0.186	<0.005	<0.005	<0.005	<0.005
Perylene	mg/kg	0.01				0.053	0.266	<0.01	0.074	0.079	0.17
Phenanthrene	mg/kg	0.005	0.051	0.0419	0.515	0.0233	0.222	<0.005	0.0125	0.0201	0.156
Pyrene	mg/kg	0.005	0.034	0.053	0.875	0.0286	0.122	<0.005	0.0362	0.0288	0.127
Quinoline	mg/kg	0.005				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Retene	mg/kg	0.01				2.38	28.5	<0.01	1.17	2.23	21.4
C2 Benzofluoranthenes/Benzopyrenes	mg/kg	0.04				<0.04	0.046	<0.04	<0.04	<0.04	0.046
C2 Biphenyls	mg/kg	0.04				<0.04	0.063	<0.04	<0.04	<0.04	0.042
C2 Dibenzothiophenes	mg/kg	0.04				<0.04	0.102	<0.04	<0.04	<0.04	0.059
C2 Fluoranthenes/Pyrenes	mg/kg	0.04				<0.04	0.291	<0.04	<0.04	<0.04	0.14
C2 Naphthalenes	mg/kg	0.04				0.187	2.25	<0.04	0.083	0.194	2
C2 Phenanthrenes/Anthracenes	mg/kg	0.04				<0.04	0.122	<0.04	<0.04	<0.04	<0.04
C2 Fluorenes	mg/kg	0.04				<0.04	0.113	<0.04	<0.04	<0.04	0.089
C2 subd B(a)Anthracenes/Chrysenes	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	0.046
C3 Benzanthracenes/Chrysenes	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
C3 Dibenzothiophenes	mg/kg	0.04				<0.04	0.11	<0.04	<0.04	<0.04	0.065
C3 Fluoranthenes/Pyrenes	mg/kg	0.04				<0.04	0.093	<0.04	<0.04	<0.04	0.04
C3 Fluorenes	mg/kg	0.04				<0.04	0.203	<0.04	<0.04	<0.04	0.184
C3 Naphthalenes	mg/kg	0.04				0.178	2.16	<0.04	0.073	0.152	1.6
C3 Phenanthrenes/Anthracenes	mg/kg	0.04				0.053	<0.04	<0.04	<0.04	<0.04	0.071
Saturated Paste Extractables											
Sulfur (as SO4)	mg/kg	11				52[#1]	102[#1]	18[#1]	26[#1]	95[#1]	54[#1]
Calcium	mg/kg	1.9				40.9[#1]	90.7[#1]	42.1[#1]	67.8[#1]	78.2[#1]	102[#1]
Chloride	mg/kg	7.5				<8.7[#1]	<14[#1]	17[#1]	49[#1]	<12[#1]	<13[#1]
Saturation Percentage	%	1				43.4	68.8	54.3	53.9	61.9	63.9
Electrical Conductivity (lab)	dS/m	0.01				0.581	0.919	0.501	0.884	1.14	1.03
Magnesium	mg/kg	1.1				6.9[#1]	22.5[#1]	9[#1]	13.1[#1]	15.6[#1]	22.5[#1]
pH (Lab)	pH	0.1	6-8.5			7.05	6.6	7.25	6.9	6.57	6.46
Potassium	mg/kg	0.75				1.95[#1]	2.8[#1]	3.3[#1]	3.3[#1]	5.2[#1]	10.7[#1]
Sodium	mg/kg	0.75				4.47[#1]	26.8[#1]	6.4[#1]	12.8[#1]	74[#1]	19.7[#1]
Sodium Adsorption Ratio	---	0.1				0.26[#1]	0.79[#1]	0.32[#1]	0.51[#1]	2.54[#1]	0.58[#1]
Speciated Metals											
Chromium (hexavalent)	mg/kg	0.1	0.4			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Volatile Organic Compounds											
Benzene	mg/kg	0.005	0.046			<0.005	0.0265	<0.005	<0.005	<0.005	0.0265
Toluene	mg/kg	0.05	0.52			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Ethylbenzene	mg/kg	0.01	0.11			<0.015	0.057	<0.015	<0.015	<0.015	0.08
Xylene (m & p)	mg/kg	0.05				<0.05	<0.05	<0.05	<0.05	<0.05	0.099
Xylene (o)	mg/kg	0.05				<0.05	<0.05	<0.05	<0.05	<0.05	0.07
Xylenes Total	mg/kg	0.1	15			<0.1[#1]	<0.1[#1]	<0.1[#1]	<0.1[#1]	<0.1[#1]	0.17[#1]
Styrene	mg/kg	0.05	0.68			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05

Comments
#1 CALC

OBED MOUNTAIN MINE
SOIL/SEDIMENT TABLE
TABLE 3 - BERM AREA

Monitoring Zone												
Location						ENV622	ENV622S	ENV623		ENV644	ENV645	ENV648
Date						08-Jan-14	08-Jan-14	08-Jan-14		08-Jan-14	08-Jan-14	10-Jan-14
Depth (m)						0-0.3	-0.25	0.15-0.35	0-0.15	0-0.2	0-0.1	0-0.2
Lab Report						L1412224	L1412224	L1412224	L1412224	L1412224	L1412224	L1412224
Easting (NAD83 Zone 11N)						470730	470730	470810	470810	470869	470936	470646
Northing (NAD83 Zone 11N)						5938481	5938481	5938564	5938564	5938727	5938971	5938510
Parameter	**Unit**	**MDL**	AB Tier 1, Natural Area (Fine	CSQG FW Sediment ISQG	CSQG FW Sediment PEL							
Hydrocarbons												
F2 (C10-C16 Hydrocarbons)	mg/kg	20				<51	<20	62	32	360	<20	<20
Total Hydrocarbons (C6-C50)	mg/kg	20				<51	67	605	338	2780	64	<20
Chrom. to baseline at nC50	-					1	1	1	1	1	1	1
Gravimetric Heavy Hydrocarbons	mg/kg	500				<500	<500	<500	<500	1550	<500	<500
TEH: (C16-C34)	mg/kg	20				<51	67	433	248	1650	64	<20
TEH: (C34-C50)	mg/kg	20				<51	<20	110	58	774	<20	<20
TVH	mg/kg	10				<30	<10	<10	<10	<10	<10	<10
TVH: (C6-C10 / BTEX CORRECTED)	mg/kg	10				<30	<10	<10	<10	<10	<10	<10
Leachable Metals												
Barium	mg/kg	5	750			-	-	-	-	-	-	-
Barium, extractable	mg/kg	5				85.1	7	48.2	50.2	44.5	45.3	34.4
Boron (B), Hot Water Ext.	mg/kg	0.1				0.27	0.29	3.95	2.42	5.27	0.26	0.86
Metals												
Aluminium	mg/kg	50				10,800	7130	4310	4700	6000	9890	10,400
Antimony	mg/kg	0.1	20			0.21	0.39	0.2	0.26	0.25	0.49	0.53
Arsenic	mg/kg	0.1	17	5.9	17	3.82	7.2	2.89	3.99	7.55	7	6.84
Barium	mg/kg	0.5	750			455	188	534	461	538	225	306
Barium, fusion	mg/kg	100				-	-	-	-	-	-	-
Beryllium	mg/kg	0.2	5			0.56	0.5	0.57	0.72	0.84	0.66	0.58
Bismuth	mg/kg	0.2				<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Cadmium	mg/kg	0.1	3.8	0.6	3.5	0.62	0.19	0.13	0.17	0.16	0.23	0.25
Calcium	mg/kg	100				32,500	10,200	6410	6980	7550	15,200	22,100
Chromium (III+VI)	mg/kg	0.5	64	37.3	90	10.2	16.3	6.07	5.77	5.21	19.5	21
Cobalt	mg/kg	0.1	20			5.85	6.98	1.94	2.91	3.27	9.45	8.47
Copper	mg/kg	0.5	63	35.7	197	21.2	13.5	7.64	8.74	5.61	19.4	18.3
Iron	mg/kg	50				12,700	16,300	3270	3940	4090	19,800	17,700
Lead	mg/kg	0.5	70	35	91.3	6.65	7.65	8.05	7.56	10.1	9.54	10
Lithium	mg/kg	0.5				7.74	7.36	2.76	3.09	2.67	9.57	9.8
Magnesium	mg/kg	20				3270	3220	1480	1640	2160	4720	5290
Manganese	mg/kg	1				581	432	50.8	89.4	67.4	498	466
Mercury	mg/kg	0.005	12	0.17	0.486	0.0888	0.033	0.0326	0.0314	0.0526	0.0393	0.0361
Molybdenum	mg/kg	0.1	4			0.66	1.14	0.82	0.9	1.16	1.18	1.28
Nickel	mg/kg	0.5	50			20.3	19.2	5.73	8.23	7.41	28.4	26.6
Phosphorus	mg/kg	50				1100	539	88	147	105	590	737
Potassium	mg/kg	50				389	595	257	318	372	835	1000
Selenium	mg/kg	0.2	1			1.59	0.24	0.4	0.42	0.36	0.32	0.41
Silver	mg/kg	0.2	20			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Sodium	mg/kg	100				420	180	270	180	290	<100	160
Strontium	mg/kg	1				87.9	44.6	137	140	133	42.2	70.4
Thallium	mg/kg	0.05	1			0.081	0.112	0.107	0.115	0.232	0.085	0.093
Tin	mg/kg	2	5			<2	<2	<2	<2	<2	<2	<2
Titanium	mg/kg	1				33.6	49.3	233	197	288	65.2	73.1
Uranium	mg/kg	0.05	33			4.69	0.807	1.81	1.94	2.65	1.18	1.33
Vanadium	mg/kg	0.2	130			13.7	20	11.4	11.9	11.9	27.5	26.6
Zinc	mg/kg	5	200	123	315	39.1	42.5	22.6	28.8	37.8	68.3	63.8
Organic / Inorganic Carbon												
Carbon	mg/kg	0.1				-	-	-	-	-	-	-
CaCO3 Equivalent	%	0.8				1.41	2.38	0.99	1.56	0.84	2.01	4.09
Inorganic Carbon	mg/kg	0.1				0.17	0.29	0.12	0.19	0.1	0.24	0.49
TOC	% dry weight	0.1				29[#1]	1.78[#1]	17[#1]	21.2[#1]	29.2[#1]	5.99[#1]	1.99[#1]
Total Carbon by Combustion	%	0.1				29.2	2.1	17.1	21.4	29.3	6.2	2.5
Particle Size												
Soil Particle Size (>75 um)	% by weight	1				16.3	54.6	57.7	52.6	62.2	43.2	34.6
% clay by hydrometer	% by weight	1				-	-	-	-	-	-	-
Sand % Texture	% by weight	1				-	-	-	-	-	-	-
Silt % Texture	% by weight	1				-	-	-	-	-	-	-
Physical Tests												
CaCO3 Equivalent	%	0.7				-	-	-	-	-	-	-
Moisture	%	0.1				69.4	15.3	25.9	8.42	13.3	7.32	19.3

OBED MOUNTAIN MINE
SOIL/SEDIMENT TABLE
TABLE 3 - BERM AREA

Monitoring Zone												
Location						ENV622	ENV622S	ENV623		ENV644	ENV645	ENV648
Date						08-Jan-14	08-Jan-14	08-Jan-14		08-Jan-14	08-Jan-14	10-Jan-14
Depth (m)						0-0.3	-0.25	0.15-0.35	0-0.15	0-0.2	0-0.1	0-0.2
Lab Report						L1412224	L1412224	L1412224	L1412224	L1412224	L1412224	L1412224
Easting (NAD83 Zone 11N)						470730	470730	470810	470810	470869	470936	470646
Northing (NAD83 Zone 11N)						5938481	5938481	5938564	5938564	5938727	5938971	5938510
Parameter	**Unit**	**MDL**	AB Tier 1, Natural Area (Fine	CSQG FW Sediment ISQG	CSQG FW Sediment PEL							
Polycyclic Aromatic Hydrocarbons												
Benzo[b+j]fluoranthene	mg/kg	0.005	6.2			<0.005	0.0176	<0.005	<0.005	<0.005	0.0108	0.01
C4 Benzanthracenes/Chrysenes	mg/kg	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	0.098	0.11	0.218	<0.04	<0.04
C4 Fluoranthenes/Pyrenes	mg/kg	0.04				<0.04	<0.04	0.08	0.071	0.113	<0.04	<0.04
C4 Naphthalenes	mg/kg	0.04				<0.04	0.162	3.17	3.4	4.21	0.115	0.09
C4 Phenanthrenes/Anthracenes	mg/kg	0.04				0.191	1.32	28.8	27.3	31.5	0.82	0.64
Biphenyl	mg/kg	0.01				<0.01	<0.01	<0.01	<0.01	0.024	<0.01	<0.01
1-Methylnaphthalene	mg/kg	0.01				<0.01	0.028	0.6	0.57	0.68	0.024	0.017
2-methylnaphthalene	mg/kg	0.005		0.0202	0.201	0.0104	0.0193	0.394	0.367	0.429	0.0144	0.0107
Acenaphthene	mg/kg	0.005	0.32	0.00671	0.0899	<0.005	<0.005	0.0181	0.0165	0.0177	<0.005	<0.005
Acenaphthylene	mg/kg	0.005	5	0.00587	0.128	<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	<0.004	<0.004	<0.004	<0.004
Benz(a)anthracene	mg/kg	0.005	0.07	0.0317	0.385	<0.005	0.0086	<0.005	<0.005	<0.005	<0.005	<0.005
Benzo(a)pyrene	mg/kg	0.005	0.6	0.0319	0.782	<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	<0.005	<0.005
Benzo(e)pyrene	mg/kg	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				<0.005	0.0052	<0.005	<0.005	0.0145	<0.005	<0.005
Benzo(k)fluoranthene	mg/kg	0.005	6.2			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
C1 Acenaphthenes	mg/kg	0.04				<0.04	<0.04	0.056	0.058	<0.04	<0.04	<0.04
C1 Benz(a)Anthracenes/Chrysenes	mg/kg	0.04				<0.04	<0.04	0.087	0.084	0.075	<0.04	<0.04
C1 Benzofluoranthenes/Benzopyrenes	mg/kg	0.04				<0.04	<0.04	0.121	0.109	0.04	<0.04	<0.04
C1 Biphenyls	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
C1 Dibenzothiophenes	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
Chrysene	mg/kg	0.005	6.2	0.0571	0.862	<0.005	<0.005	<0.005	<0.005	0.0542	<0.005	<0.005
C1 Fluoranthenes/Pyrenes	mg/kg	0.04				<0.04	<0.04	0.15	0.13	0.2	<0.04	<0.04
C1 Fluorenes	mg/kg	0.04				<0.04	<0.04	0.074	0.075	<0.04	<0.04	<0.04
C1 Phenanthrenes/Anthracenes	mg/kg	0.04				<0.04	0.043	0.44	0.501	0.769	<0.04	<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	<0.005	<0.005
Dibenzothiophene	mg/kg	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	<0.005	0.013	0.128	0.166	0.132	0.012	0.01
Fluorene	mg/kg	0.005	0.29	0.0212	0.144	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Indeno(1,2,3-c,d)pyrene	mg/kg	0.005				<0.005	0.0059	<0.005	<0.005	0.0279	<0.005	<0.005
Naphthalene	mg/kg	0.005	0.016	0.0346	0.391	0.007	<0.005	<0.005	<0.005	0.188	0.0083	0.0056
Perylene	mg/kg	0.01				<0.01	0.048	0.176	0.192	0.173	0.018	0.041
Phenanthrene	mg/kg	0.005	0.051	0.0419	0.515	0.01	0.0132	0.178	0.219	0.287	0.0115	0.0103
Pyrene	mg/kg	0.005	0.034	0.053	0.875	<0.005	0.0202	0.178	0.0727	0.209	0.0181	0.0164
Quinoline	mg/kg	0.005				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Retene	mg/kg	0.01				0.192	1.32	28.8	27.3	31.5	0.82	0.64
C2 Benzofluoranthenes/Benzopyrenes	mg/kg	0.04				<0.04	<0.04	0.049	0.042	<0.04	<0.04	<0.04
C2 Biphenyls	mg/kg	0.04				<0.04	<0.04	0.045	0.058	0.082	<0.04	<0.04
C2 Dibenzothiophenes	mg/kg	0.04				<0.04	<0.04	0.046	0.05	0.152	<0.04	<0.04
C2 Fluoranthenes/Pyrenes	mg/kg	0.04				<0.04	<0.04	0.217	0.219	0.346	<0.04	<0.04
C2 Naphthalenes	mg/kg	0.04				0.043	0.131	2.49	2.28	2.89	0.095	0.076
C2 Phenanthrenes/Anthracenes	mg/kg	0.04				<0.04	<0.04	0.096	0.127	0.165	<0.04	<0.04
C2 Fluorenes	mg/kg	0.04				<0.04	<0.04	0.095	0.113	0.155	<0.04	<0.04
C2 subd B(a)Anthracenes/Chrysenes	mg/kg	0.04				<0.04	<0.04	0.071	0.048	0.108	<0.04	<0.04
C3 Benzanthracenes/Chrysenes	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	0.059	<0.04	<0.04
C3 Dibenzothiophenes	mg/kg	0.04				<0.04	<0.04	0.072	0.088	0.141	<0.04	<0.04
C3 Fluoranthenes/Pyrenes	mg/kg	0.04				<0.04	<0.04	0.066	0.06	0.133	<0.04	<0.04
C3 Fluorenes	mg/kg	0.04				<0.04	<0.04	0.156	0.163	0.257	<0.04	<0.04
C3 Naphthalenes	mg/kg	0.04				<0.04	0.112	2.17	2.07	2.78	0.075	0.066
C3 Phenanthrenes/Anthracenes	mg/kg	0.04				<0.04	<0.04	0.124	<0.04	0.548	<0.04	<0.04
Saturated Paste Extractables												
Sulfur (as SO4)	mg/kg	11				218[#1]	87[#1]	127[#1]	51[#1]	201[#1]	34[#1]	79[#1]
Calcium	mg/kg	1.9				106[#1]	34.6[#1]	48.6[#1]	62.3[#1]	80[#1]	33[#1]	78.5[#1]
Chloride	mg/kg	7.5				<29[#1]	13.4[#1]	<9.5[#1]	<11[#1]	<13[#1]	<9.8[#1]	<13[#1]
Saturation Percentage	%	1				146	37.4	47.4	53.7	63.7	48.9	65.3
Electrical Conductivity (lab)	dS/m	0.01				0.677	0.994	0.855	0.729	0.857	0.457	0.87
Magnesium	mg/kg	1.1				19.4[#1]	6.8[#1]	10.1[#1]	12.5[#1]	16.9[#1]	6.7[#1]	18[#1]
pH (Lab)	pH	0.1	6-8.5			6.62	7.11	5.9	6.11	5.93	7.08	7.29
Potassium	mg/kg	0.75				5.2[#1]	1.48[#1]	1.89[#1]	1.9[#1]	1.8[#1]	2.09[#1]	9.1[#1]
Sodium	mg/kg	0.75				87.1[#1]	43[#1]	27.7[#1]	13[#1]	21.3[#1]	4.78[#1]	31[#1]
Sodium Adsorption Ratio	---	0.1				1.69[#1]	2.86[#1]	1.37[#1]	0.54[#1]	0.71[#1]	0.28[#1]	1.02[#1]
Speciated Metals												
Chromium (hexavalent)	mg/kg	0.1	0.4			<1.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Volatile Organic Compounds												
Benzene	mg/kg	0.005	0.046			<0.015	<0.005	0.0271	<0.005	<0.005	<0.005	<0.005
Toluene	mg/kg	0.05	0.52			<0.15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Ethylbenzene	mg/kg	0.01	0.11			<0.045	<0.015	0.054	<0.015	<0.015	<0.015	<0.015
Xylene (m & p)	mg/kg	0.05				<0.15	<0.05	0.097	<0.05	<0.05	<0.05	<0.05
Xylene (o)	mg/kg	0.05				<0.15	<0.05	0.058	<0.05	<0.05	<0.05	<0.05
Xylenes Total	mg/kg	0.1	15			<0.3[#1]	<0.1[#1]	0.16[#1]	<0.1[#1]	<0.1[#1]	<0.1[#1]	<0.1[#1]
Styrene	mg/kg	0.05	0.68			<0.15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05

Comments
#1 CALC

OBED MOUNTAIN MINE
SOIL/SEDIMENT TABLE
TABLE 3 - BERM AREA

Parameter	Unit	MDL	AB Tier 1, Natural Area (Fine	CSQG FW Sediment ISQG	CSQG FW Sediment PEL						
Monitoring Zone											
Location						ENV649	ENV658	SOIL001		SOIL002	
Date						10-Jan-14	10-Jan-14	08-Nov-13		08-Nov-13	
Depth (m)						0-0.1	0-0.2	0.07-0.3	0-0.07	0.1-0.25	0-0.1
Lab Report						L1412224	L1412224	L1390249	L1390249	L1390249	L1390249
Easting (NAD83 Zone 11N)						470744	470534	470872	470872	470620	470620
Northing (NAD83 Zone 11N)						5938981	5938439	5938720	5938720	5938419	5938419
Hydrocarbons											
F2 (C10-C16 Hydrocarbons)	mg/kg	20				101	24	<20	<20	<20	<20
Total Hydrocarbons (C6-C50)	mg/kg	20				947	212	95	52	<20	64
Chrom. to baseline at nC50	-					0	1	1	1	1	1
Gravimetric Heavy Hydrocarbons	mg/kg	500				1040	<500	-	-	-	-
TEH: (C16-C34)	mg/kg	20				663	148	74	52	<20	43
TEH: (C34-C50)	mg/kg	20				183	40	21	<20	<20	21
TVH	mg/kg	10				<20	<10	<10	<10	<10	<10
TVH: (C6-C10 / BTEX CORRECTED)	mg/kg	10				<20	<10	<10	<10	<10	<10
Leachable Metals											
Barium	mg/kg	5	750			-	-	38.5	53.3	64.2	62.5
Barium, extractable	mg/kg	5				46.2	68	-	-	-	-
Boron (B), Hot Water Ext.	mg/kg	0.1				1.09	2.08	0.53	0.36	<0.1	<0.1
Metals											
Aluminium	mg/kg	50				8500	5660	8640	9920	12,400	11,800
Antimony	mg/kg	0.1	20			0.32	0.3	0.4	0.57	0.74	0.61
Arsenic	mg/kg	0.1	17	5.9	17	5.99	6.63	7.48	7.94	8.29	7.88
Barium	mg/kg	0.5	750			557	621	222	233	327	232
Barium, fusion	mg/kg	100				-	-	-	-	-	-
Beryllium	mg/kg	0.2	5			0.54	0.72	0.59	0.65	0.77	0.68
Bismuth	mg/kg	0.2				<0.2	<0.2	<0.2	<0.2	0.24	0.21
Cadmium	mg/kg	0.1	3.8	0.6	3.5	0.24	0.2	0.21	0.29	0.33	0.29
Calcium	mg/kg	100				15,500	10,600	6610	8150	7820	7770
Chromium (III+VI)	mg/kg	0.5	64	37.3	90	22.9	7.22	15.2	17.8	26.1	24.6
Cobalt	mg/kg	0.1	20			5.2	3.77	7.43	9.71	13.2	13
Copper	mg/kg	0.5	63	35.7	197	12.9	8.96	17.7	20.8	31.5	28.1
Iron	mg/kg	50				10,200	6800	16,200	19,200	29,300	23,200
Lead	mg/kg	0.5	70	35	91.3	10.9	9.6	10.7	11.5	13.7	13.2
Lithium	mg/kg	0.5				7.11	4.07	9.21	10.3	12	12.5
Magnesium	mg/kg	20				4040	2150	3730	4190	5490	5200
Manganese	mg/kg	1				292	152	328	499	901	626
Mercury	mg/kg	0.005	12	0.17	0.486	0.0533	0.0648	0.0528	0.0495	0.0817	0.0621
Molybdenum	mg/kg	0.1	4			1.39	1.29	1.01	1.06	1.69	1.2
Nickel	mg/kg	0.5	50			18.6	9.84	23.3	27.6	40.4	37.4
Phosphorus	mg/kg	50				448	287	517	573	795	736
Potassium	mg/kg	50				794	443	879	816	1070	980
Selenium	mg/kg	0.2	1			0.41	0.45	0.29	0.4	0.52	0.4
Silver	mg/kg	0.2	20			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Sodium	mg/kg	100				480	320	<100	<100	<100	<100
Strontium	mg/kg	1				150	128	53.2	53.9	39.3	33.4
Thallium	mg/kg	0.05	1			0.121	0.194	0.213	0.179	0.222	0.193
Tin	mg/kg	2	5			<2	<2	<2	<2	<2	<2
Titanium	mg/kg	1				108	223	83.2	76.8	65	59.3
Uranium	mg/kg	0.05	33			1.95	2.25	1.57	1.53	1.52	1.39
Vanadium	mg/kg	0.2	130			15.9	15.4	21.3	26.4	38.1	33.3
Zinc	mg/kg	5	200	123	315	51.1	40.7	59.8	68.1	94.3	84.8
Organic / Inorganic Carbon											
Carbon	mg/kg	0.1				-	-	7.05[#1]	7.51[#1]	1.06[#1]	1.47[#1]
CaCO3 Equivalent	%	0.8				1.99	<0.8	<0.8	0.98	1.2	1.43
Inorganic Carbon	mg/kg	0.1				0.24	<0.1	<0.1	0.12	0.14	0.17
TOC	% dry weight	0.1				14.4[#1]	32[#1]	-	-	-	-
Total Carbon by Combustion	%	0.1				14.6	32	7.1	7.6	1.2	1.6
Particle Size											
Soil Particle Size (>75 um)	% by weight	1				23.3	54.6	-	-	-	-
% clay by hydrometer	% by weight	1				-	-	19.1	20.9	24.2	22.6
Sand % Texture	% by weight	1				-	-	54	53.2	37.6	44
Silt % Texture	% by weight	1				-	-	26.9	25.9	38.2	33.4
Physical Tests											
CaCO3 Equivalent	%	0.7				-	-	0.77	1.3	1.26	1.06
Moisture	%	0.1				58.6	20.6	18.4	19.1	17.6	19.5

OBED MOUNTAIN MINE
SOIL/SEDIMENT TABLE
TABLE 3 - BERM AREA

Monitoring Zone											
Location						ENV649	ENV658	SOIL001		SOIL002	
Date						10-Jan-14	10-Jan-14	08-Nov-13		08-Nov-13	
Depth (m)						0-0.1	0-0.2	0.07-0.3	0-0.07	0.1-0.25	0-0.1
Lab Report						L1412224	L1412224	L1390249	L1390249	L1390249	L1390249
Easting (NAD83 Zone 11N)						470744	470534	470872	470872	470620	470620
Northing (NAD83 Zone 11N)						5938981	5938439	5938720	5938720	5938419	5938419
Parameter	**Unit**	**MDL**	AB Tier 1, Natural Area (Fine	CSQG FW Sediment ISQG	CSQG FW Sediment PEL						
Polycyclic Aromatic Hydrocarbons											
Benzo[b+j]fluoranthene	mg/kg	0.005	6.2			<0.005	<0.005	0.0162	0.0158	0.0189	0.0218
C4 Benzanthracenes/Chrysenes	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
C4 Dibenzothiophenes	mg/kg	0.04				0.068	<0.04	<0.04	0.04	<0.04	<0.04
C4 Fluoranthenes/Pyrenes	mg/kg	0.04				0.071	<0.04	<0.04	<0.04	<0.04	<0.04
C4 Naphthalenes	mg/kg	0.04				1.1	0.658	0.398	0.382	0.062	0.091
C4 Phenanthrenes/Anthracenes	mg/kg	0.04				9.5	6	<0.4	<0.4	0.343	<0.4
Biphenyl	mg/kg	0.01				0.014	<0.01	<0.01	<0.01	<0.01	<0.01
1-Methylnaphthalene	mg/kg	0.01				0.199	0.117	0.067	0.058	0.019	0.022
2-methylnaphthalene	mg/kg	0.005		0.0202	0.201	0.13	0.0675	0.045	0.0358	0.0088	0.0103
Acenaphthene	mg/kg	0.005	0.32	0.00671	0.0899	0.0178	<0.005	<0.005	<0.005	<0.005	<0.005
Acenaphthylene	mg/kg	0.005	5	0.00587	0.128	<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	0.0085	<0.004	<0.004	<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	<0.005	<0.005
Benzo(a)pyrene	mg/kg	0.005	0.6	0.0319	0.782	<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	<0.005
Benzo(e)pyrene	mg/kg	0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Benzo(g,h,i)perylene	mg/kg	0.005				0.0059	<0.005	0.0082	0.0088	0.0082	0.0072
Benzo(k)fluoranthene	mg/kg	0.005	6.2			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
C1 Acenaphthenes	mg/kg	0.04				0.053	<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	<0.04
C1 Benzofluoranthenes/Benzopyrenes	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
C1 Biphenyls	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
C1 Dibenzothiophenes	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
Chrysene	mg/kg	0.005	6.2	0.0571	0.862	<0.005	<0.005	0.0067	0.008	0.0064	0.0063
C1 Fluoranthenes/Pyrenes	mg/kg	0.04				0.081	<0.04	0.06	0.065	<0.04	<0.04
C1 Fluorenes	mg/kg	0.04				0.096	<0.04	<0.04	<0.04	<0.04	<0.04
C1 Phenanthrenes/Anthracenes	mg/kg	0.04				0.276	0.141	0.071	0.091	<0.04	<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	<0.005
Dibenzothiophene	mg/kg	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	0.0717	0.039	0.0277	0.0323	0.0135	0.0157
Fluorene	mg/kg	0.005	0.29	0.0212	0.144	0.0507	<0.005	<0.005	<0.005	<0.005	<0.005
Indeno(1,2,3-c,d)pyrene	mg/kg	0.005				<0.005	<0.005	0.0083	0.0089	0.0072	0.0072
Naphthalene	mg/kg	0.005	0.016	0.0346	0.391	0.0761	0.0299	0.0278	0.0176	<0.005	0.0068
Perylene	mg/kg	0.01				0.087	0.039	0.063	0.059	0.07	0.075
Phenanthrene	mg/kg	0.005	0.051	0.0419	0.515	0.0883	0.0459	0.0286	0.0321	0.0121	0.0143
Pyrene	mg/kg	0.005	0.034	0.053	0.875	0.0708	0.0358	0.0356	0.0402	0.0262	0.0275
Quinoline	mg/kg	0.005				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Retene	mg/kg	0.01				9.5	6	0.29	0.37	0.332	<0.1
C2 Benzofluoranthenes/Benzopyrenes	mg/kg	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	<0.04
C2 Dibenzothiophenes	mg/kg	0.04				0.076	<0.04	<0.04	<0.04	<0.04	<0.04
C2 Fluoranthenes/Pyrenes	mg/kg	0.04				0.094	0.055	0.047	<0.04	<0.04	<0.04
C2 Naphthalenes	mg/kg	0.04				0.862	0.505	0.276	0.263	0.076	0.09
C2 Phenanthrenes/Anthracenes	mg/kg	0.04				0.054	<0.04	0.1	0.12	<0.04	<0.04
C2 Fluorenes	mg/kg	0.04				0.052	<0.04	<0.04	<0.04	<0.04	<0.04
C2 subd B(a)Anthracenes/Chrysenes	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
C3 Benzanthracenes/Chrysenes	mg/kg	0.04				<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
C3 Dibenzothiophenes	mg/kg	0.04				0.094	<0.04	<0.04	<0.04	<0.04	<0.04
C3 Fluoranthenes/Pyrenes	mg/kg	0.04				0.042	<0.04	<0.04	<0.04	<0.04	<0.04
C3 Fluorenes	mg/kg	0.04				0.091	0.043	<0.04	0.045	<0.04	<0.04
C3 Naphthalenes	mg/kg	0.04				0.762	0.455	0.411	0.399	0.078	0.096
C3 Phenanthrenes/Anthracenes	mg/kg	0.04				0.151	0.131	0.061	0.093	<0.04	0.558
Saturated Paste Extractables											
Sulfur (as SO4)	mg/kg	11				151[#1]	88[#1]	-	-	-	-
Calcium	mg/kg	1.9				168[#1]	103[#1]	-	-	-	-
Chloride	mg/kg	7.5				<18[#1]	<16[#1]	-	-	-	-
Saturation Percentage	%	1				91.8	79.8	55.3	51.1	44.6	52.2
Electrical Conductivity (lab)	dS/m	0.01				1.55	0.586	0.435	0.54	0.399	0.589
Magnesium	mg/kg	1.1				41.1[#1]	19[#1]	-	-	-	-
pH (Lab)	pH	0.1	6-8.5			7.18	6.45	6.98	7.02	7.42	7.21
Potassium	mg/kg	0.75				19.7[#1]	11.7[#1]	-	-	-	-
Sodium	mg/kg	0.75				124[#1]	42.6[#1]	-	-	-	-
Sodium Adsorption Ratio	---	0.1				2.32[#1]	1.13[#1]	0.3[#1]	0.27[#1]	0.29[#1]	0.52[#1]
Speciated Metals											
Chromium (hexavalent)	mg/kg	0.1	0.4			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Volatile Organic Compounds											
Benzene	mg/kg	0.005	0.046			<0.01	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	mg/kg	0.05	0.52			<0.1	<0.05	<0.05	<0.05	<0.05	<0.05
Ethylbenzene	mg/kg	0.01	0.11			<0.03	<0.015	<0.015	<0.015	<0.015	<0.015
Xylene (m & p)	mg/kg	0.05				<0.1	<0.05	<0.05	<0.05	<0.05	<0.05
Xylene (o)	mg/kg	0.05				<0.1	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes Total	mg/kg	0.1	15			<0.2[#1]	<0.1[#1]	<0.1[#1]	<0.1[#1]	<0.1[#1]	<0.1[#1]
Styrene	mg/kg	0.05	0.68			<0.1	<0.05	-	-	-	-

Comments
#1 CALC