



Pre-Permitting Environmental / Socio-Economic Data Report Series

---

# Report Series G- Trace Elements (Vegetation, Fish, Mammal & Mussel Tissue)

## Report G-2 Resource Deposit Area Aquatic Plant Tissue Results Summary 2005-2007

*Submitted to the Alaska Department of Natural Resources February 2009*

*Preliminary data. Do not cite or quote.*

The Pebble Partnership is providing environmental and socio-economic baseline data collected to inform the development of the Pebble Project to state and federal agencies, project stakeholders and the general public prior to project permitting as part of its commitment to full and open disclosure.

A comprehensive Environmental Baseline Document (EBD) will subsequently be prepared and appended to future project permit applications. The EBD will also be made publicly available when complete.

Collected for the Pebble Partnership by:



HDR Alaska  
2525 C Street, Suite 305  
Anchorage, Alaska 99503



SLR Alaska  
4601 Business Park Blvd.  
Building K, Suite 42  
Anchorage, Alaska 99503

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Total Solids	Total Cyanide	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Betula nana-235281</b>																
	<b>Sample Date</b>															
	07/12/05	38.4	0.5	18.6	0.05	0.04	65.2	0.002	0.002	11.0	0.388	2910	0.35	0.329	4.39	29.2
	08/07/05	46.6	0.16	21.5	0.015	0.04	27.9	0.002	0.01	12.9	0.052	2490	0.5	0.237	3.68	34.7
	07/11/06	44.3	0.22	10.7	0.11	0.03	43	0.002	0.0025	10.9	0.175	2830	0.25	0.269	4.71	40.6
	08/24/06	41.7	0.05	10.4	0.02	0.025	46.9	0.01	0.0015	9.1	0.08	3490	0.5	0.159	3.19	27.5
	<b>Mean</b>	42.8	0.23	15.3	0.05	0.034	45.8	0.004	0.004	11.0	0.17	2930	0.4	0.249	3.99	33
	<b>Median</b>	43.0	0.19	14.7	0.04	0.035	45.0	0.002	0.002	11.0	0.13	2870	0.43	0.253	4.04	32
	<b>St. Deviation</b>	3.5	0.19	5.6	0.04	0.007	15.3	0.004	0.004	2	0.15	420	0.12	0.071	0.69	5.9
	<b># of values</b>	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	<b>Minimum</b>	38.4	0.05	10.4	0.015	0.025	27.9	0.002	0.0015	9.1	0.052	2490	0.25	0.159	3.19	27.5
	<b>Maximum</b>	46.6	0.5	21.5	0.11	0.04	65.2	0.01	0.01	12.9	0.388	3490	0.5	0.329	4.71	40.6
	<b>% of values undetected</b>		50%		50%	100%		100%	100%				75%			
	<b># of values between MDL and MRL</b>		2							2			1			
<b>Carex aquatilis-WLP01</b>																
	<b>Sample Date</b>															
	07/26/06	35.2	0.04	6.9	0.141	0.1	5.91	0.002	0.0025	3.3	0.01	1970	0.5	0.064	3.44	95.6
	08/10/07	35.6	0.4	8.4	0.04	0.17	13.3	0.003	0.0025	4.95	0.0245	1530	0.35	0.051	2.8	72.6
	<b>Mean</b>	35.4	0.22	7.7	0.09	0.14	9.6	0.0025	0.0025	4.1	0.017	1750	0.43	0.058	3.1	84.1
	<b>Median</b>	35.4	0.22	7.7	0.09	0.14	9.6	0.0025	0.0025	4.1	0.017	1750	0.43	0.058	3.1	84.1
	<b>St. Deviation</b>	0.3	0.25	1.1	0.07	0.05	5.2	0.0007	0	1.2	0.01	310	0.11	0.009	0.5	16.3
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	35.2	0.04	6.9	0.04	0.1	5.91	0.002	0.0025	3.3	0.01	1530	0.35	0.051	2.8	72.6
	<b>Maximum</b>	35.6	0.4	8.4	0.141	0.17	13.3	0.003	0.0025	4.95	0.0245	1970	0.5	0.064	3.44	95.6
	<b>% of values undetected</b>		50%					100%	100%	50%	50%		100%			
	<b># of values between MDL and MRL</b>		1		1	2				1	1					
<b>Carex microchaeta-235281</b>																
	<b>Sample Date</b>															
	07/12/05	36	2.2	32.9	0.09	0.04	22.9	0.011	0.002	8.8	0.017	4320	0.35	0.061	3.71	76.3
	08/07/05	47.8	0.16	48.5	0.015	0.04	26.4	0.012	0.01	9.6	0.0245	4830	0.5	0.073	2.81	62.5
	07/11/06	40.3	0.16	32.3	0.11	0.03	12.7	0.007	0.0025	6.4	0.021	2610	0.7	0.071	4.2	76
	08/24/06	37.3	0.1	23.6	0.02	0.025	24.7	0.01	0.048	5.6	0.01	4690	0.5	0.065	2.65	46.8
	<b>Mean</b>	40.4	0.7	34.3	0.06	0.034	21.7	0.01	0.016	7.6	0.018	4110	0.51	0.068	3.34	65.4
	<b>Median</b>	38.8	0.2	32.6	0.06	0.035	23.8	0.011	0.006	7.6	0.019	4510	0.5	0.068	3.26	69.3
	<b>St. Deviation</b>	5.3	1	10.4	0.05	0.007	6.2	0.002	0.022	1.9	0.006	1020	0.14	0.006	0.74	14
	<b># of values</b>	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	<b>Minimum</b>	36	0.1	23.6	0.015	0.025	12.7	0.007	0.002	5.6	0.01	2610	0.35	0.061	2.65	46.8
	<b>Maximum</b>	47.8	2.2	48.5	0.11	0.04	26.4	0.012	0.048	9.6	0.0245	4830	0.7	0.073	4.2	76.3
	<b>% of values undetected</b>		50%		50%	100%		25%	75%		50%		50%			
	<b># of values between MDL and MRL</b>		1					3	1	4	2		2			

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Betula nana-235281</b>															
	<b>Sample Date</b>														
	07/12/05	0.14	1490	340	0.0045	0.005	1.81	4800	0.1	0.005	43.5	0.01	3.45	0.035	129
	08/07/05	0.04	1580	353	0.002	0.01	1.34	5170	0.1	0.002	13.1	0.002	5	0.05	81.2
	07/11/06	0.09	1830	525	0.014	0.01	1.57	5460	0.1	0.003	13.7	0.003	1.5	0.02	139
	08/24/06	0.07	1800	434	0.014	0.01	1.75	5560	0.05	0.005	17.3	0.01	9.9	0.27	42.3
	<b>Mean</b>	0.09	1680	413	0.009	0.009	1.62	5250	0.09	0.0038	21.9	0.006	5.0	0.09	98
	<b>Median</b>	0.08	1690	394	0.009	0.01	1.66	5320	0.1	0.004	15.5	0.007	4.2	0.04	105
	<b>St. Deviation</b>	0.04	170	85	0.006	0.003	0.21	340	0.03	0.0015	14.5	0.004	3.6	0.12	45
	<b># of values</b>	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	<b>Minimum</b>	0.04	1490	340	0.002	0.005	1.34	4800	0.05	0.002	13.1	0.002	1.5	0.02	42.3
	<b>Maximum</b>	0.14	1830	525	0.014	0.01	1.81	5560	0.1	0.005	43.5	0.01	9.9	0.27	139
	<b>% of values undetected</b>				50%	100%			100%	50%		100%	100%	25%	
	<b># of values between MDL and MRL</b>	1			2					2	3			2	
<b>Carex aquatilis-WLP01</b>															
	<b>Sample Date</b>														
	07/26/06	0.03	935	288	0.007	2.14	0.31	13800	0.3	0.003	704	0.003	10.1	0.1	16.4
	08/10/07	0.09	1220	207	0.006	1.41	0.23	9890	0.2	0.0035	844	0.007	2.5	0.06	26.7
	<b>Mean</b>	0.06	1080	248	0.0065	1.78	0.27	11800	0.25	0.0033	774	0.005	6.3	0.08	21.6
	<b>Median</b>	0.06	1080	248	0.0065	1.78	0.27	11800	0.25	0.0033	774	0.005	6.3	0.08	21.6
	<b>St. Deviation</b>	0.042	200	57	0.0007	0.52	0.06	2800	0.07	0.0004	99	0.0028	5.4	0.03	7.3
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	0.03	935	207	0.006	1.41	0.23	9890	0.2	0.003	704	0.003	2.5	0.06	16.4
	<b>Maximum</b>	0.09	1220	288	0.007	2.14	0.31	13800	0.3	0.0035	844	0.007	10.1	0.1	26.7
	<b>% of values undetected</b>									100%		50%	100%	50%	
	<b># of values between MDL and MRL</b>				2				2			1		1	
<b>Carex microchaeta-235281</b>															
	<b>Sample Date</b>														
	07/12/05	0.56	1210	258	0.005	0.42	2.93	16900	0.1	0.017	21.5	0.004	3.5	0.035	24.8
	08/07/05	0.37	912	247	0.004	0.39	2	11400	0.1	0.008	13.2	0.002	4.95	0.07	19.9
	07/11/06	0.09	822	253	0.002	0.34	3.03	17500	0.1	0.011	10.0	0.003	4.8	0.04	25.9
	08/24/06	0.09	805	271	0.016	0.44	1.64	12700	0.05	0.005	8.3	0.01	10	0.03	18.8
	<b>Mean</b>	0.28	940	257	0.007	0.4	2.4	14600	0.09	0.01	13.3	0.005	5.8	0.044	22.4
	<b>Median</b>	0.23	870	256	0.005	0.41	2.47	14800	0.1	0.01	11.6	0.004	4.9	0.038	22.4
	<b>St. Deviation</b>	0.23	190	10	0.006	0.04	0.69	3000	0.03	0.005	5.9	0.004	2.9	0.018	3.5
	<b># of values</b>	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	<b>Minimum</b>	0.09	805	247	0.002	0.34	1.64	11400	0.05	0.005	8.3	0.002	3.5	0.03	18.8
	<b>Maximum</b>	0.56	1210	271	0.016	0.44	3.03	17500	0.1	0.017	21.5	0.01	10	0.07	25.9
	<b>% of values undetected</b>				50%				100%	25%		75%	75%	25%	
	<b># of values between MDL and MRL</b>				2					3	3	1	1	3	

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Total Solids	Total Cyanide	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Chamerion angustifolium-235281</b>																
	Sample Date															
	07/12/05	23.6	1.6	24.1	0.07	0.04	40.1	0.009	0.002	19.8	0.018	8940	0.35	0.048	5.32	49.7
	08/07/05	25.5	0.16	26.7	0.04	0.04	47	0.002	0.01	21.3	0.025	9490	1.0	0.066	5.42	50
	07/11/06	23.9	0.16	17.8	0.12	0.03	59.8	0.002	0.0025	19.2	0.013	8330	0.25	0.08	5.41	54.5
	08/24/06	26	0.4	20.6	0.0205	0.08	44.1	0.002	0.0015	10.8	0.025	10400	1.9	0.077	4	48.8
	Mean	24.8	0.6	22.3	0.06	0.048	47.8	0.0038	0.004	17.8	0.02	9300	0.9	0.068	5.04	50.8
	Median	24.7	0.3	22.4	0.06	0.04	45.6	0.002	0.002	19.5	0.022	9200	0.7	0.072	5.37	49.9
	St. Deviation	1.2	0.7	3.9	0.04	0.022	8.5	0.0035	0.004	4.7	0.006	900	0.8	0.014	0.69	2.6
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	23.6	0.16	17.8	0.0205	0.03	40.1	0.002	0.0015	10.8	0.013	8330	0.25	0.048	4	48.8
	Maximum	26	1.6	26.7	0.12	0.08	59.8	0.009	0.01	21.3	0.025	10400	1.9	0.08	5.42	54.5
	% of values undetected		25%		25%	75%		75%	100%		50%		50%			
	# of values between MDL and MRL		2		1	1		1		1	2		2			
<b>Cladina rangiferina-235281</b>																
	Sample Date															
	07/12/05	35.3	1.2	261	0.12	0.09	37.1	0.008	0.002	1	0.034	1620	0.35	0.096	1.33	175
	08/07/05	81.2	0.16	183	0.015	0.09	14.3	0.002	0.01	1	0.025	1130	0.5	0.105	1.07	159
	07/11/06	88.8	0.09	138	0.08	0.11	14.7	0.004	0.013	1.5	0.052	1170	0.25	0.096	1.32	131
	08/24/06	61.6	0.035	160	0.02	0.1	8.35	0.01	0.018	1.5	0.03	519	0.5	0.059	0.87	98.3
	Mean	66.7	0.4	186	0.06	0.1	18.6	0.006	0.011	1.3	0.035	1110	0.4	0.09	1.15	141
	Median	71.4	0.1	172	0.05	0.1	14.5	0.006	0.012	1.3	0.032	1150	0.43	0.1	1.2	145
	St. Deviation	23.9	0.6	54	0.05	0.01	12.7	0.004	0.007	0.3	0.012	450	0.12	0.02	0.22	34
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	35.3	0.035	138	0.015	0.09	8.35	0.002	0.002	1	0.025	519	0.25	0.059	0.87	98.3
	Maximum	88.8	1.2	261	0.12	0.11	37.1	0.01	0.018	1.5	0.052	1620	0.5	0.105	1.33	175
	% of values undetected		50%		50%			50%	50%	100%	25%		75%			
	# of values between MDL and MRL		2			4		2	2		2		1			
<b>Comarum palustre-236221</b>																
	Sample Date															
	08/09/05	24.3	1.05	125	0.04	6.05	53.5	0.029	0.001	18.9	0.058	4310	0.7	0.875	3.24	3730
	08/25/06	19.6	0.15	205	0.101	9.09	39.9	0.031	0.043	12.3	0.047	5380	0.5	1.04	2.96	6520
	08/18/07	17.1	0.25	76.9	0.06	0.86	37.7	0.008	0.0025	28.7	0.025	8250	1.2	0.562	3.47	1090
	Mean	20.3	0.5	136	0.07	5.33	43.7	0.023	0.016	20	0.043	5980	0.8	0.83	3.22	3780
	Median	19.6	0.25	125	0.06	6.05	39.9	0.029	0.0025	18.9	0.047	5380	0.7	0.875	3.24	3730
	St. Deviation	3.7	0.5	65	0.03	4.16	8.6	0.013	0.024	8.3	0.017	2040	0.4	0.24	0.26	2720
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	17.1	0.15	76.9	0.04	0.86	37.7	0.008	0.001	12.3	0.025	4310	0.5	0.562	2.96	1090
	Maximum	24.3	1.05	205	0.101	9.09	53.5	0.031	0.043	28.7	0.058	8250	1.2	1.04	3.47	6520
	% of values undetected		100%						67%		33%		33%			
	# of values between MDL and MRL				1			1	1	1	1		2			

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Chamerion angustifolium-235281</b>															
	<b>Sample Date</b>														
	07/12/05	0.025	4190	194	0.024	0.07	0.8	12700	0.1	0.003	46.0	0.01	3.45	0.035	42.9
	08/07/05	0.02	3830	127	0.008	0.08	1.15	14100	0.1	0.004	28.3	0.002	4.95	0.05	29.6
	07/11/06	0.025	3900	125	0.031	0.08	1.22	17200	0.1	0.003	28.9	0.003	1.5	0.01	41.6
	08/24/06	0.025	3330	241	0.05	0.1	0.76	12000	0.1	0.003	33.4	0.003	1.5	0.01	39.1
	<b>Mean</b>	0.024	3810	172	0.028	0.08	0.98	14000	0.1	0.0033	34.2	0.005	2.9	0.026	38.3
	<b>Median</b>	0.025	3870	161	0.028	0.08	0.98	13400	0.1	0.003	31.2	0.003	2.5	0.023	40.4
	<b>St. Deviation</b>	0.003	360	56	0.017	0.01	0.24	2300	0	0.0005	8.2	0.004	1.7	0.02	6
	<b># of values</b>	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	<b>Minimum</b>	0.02	3330	125	0.008	0.07	0.76	12000	0.1	0.003	28.3	0.002	1.5	0.01	29.6
	<b>Maximum</b>	0.025	4190	241	0.05	0.1	1.22	17200	0.1	0.004	46	0.01	4.95	0.05	42.9
	<b>% of values undetected</b>	75%							100%	50%		100%	100%	75%	
	<b># of values between MDL and MRL</b>	1			1					2				1	
<b>Cladina rangiferina-235281</b>															
	<b>Sample Date</b>														
	07/12/05	0.66	302	153	0.0055	0.04	0.38	822	0.1	0.01	51.7	0.04	3.45	0.31	13.8
	08/07/05	0.53	316	109	0.003	0.03	0.6	1150	0.1	0.009	90.5	0.012	4.95	0.32	14.5
	07/11/06	0.46	279	95.5	0.028	0.03	1.22	1230	0.1	0.01	67.5	0.012	1.5	0.18	17.3
	08/24/06	0.33	168	53.2	0.022	0.025	0.59	957	0.1	0.005	24.6	0.01	1.5	0.15	9.7
	<b>Mean</b>	0.5	266	103	0.015	0.031	0.7	1040	0.1	0.009	58.6	0.019	2.9	0.24	13.8
	<b>Median</b>	0.5	291	102	0.014	0.03	0.6	1050	0.1	0.01	59.6	0.012	2.5	0.25	14.2
	<b>St. Deviation</b>	0.14	67	41	0.012	0.006	0.4	180	0	0.002	27.7	0.014	1.7	0.09	3.1
	<b># of values</b>	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	<b>Minimum</b>	0.33	168	53.2	0.003	0.025	0.38	822	0.1	0.005	24.6	0.01	1.5	0.15	9.7
	<b>Maximum</b>	0.66	316	153	0.028	0.04	1.22	1230	0.1	0.01	90.5	0.04	4.95	0.32	17.3
	<b>% of values undetected</b>				25%	25%			75%	25%		25%	100%		
	<b># of values between MDL and MRL</b>				1	3			1	3		2		2	
<b>Comarum palustre-236221</b>															
	<b>Sample Date</b>														
	08/09/05	0.18	1600	375	0.022	0.28	4.38	7650	0.1	0.01	345	0.025	5.05	2.23	35.5
	08/25/06	0.15	2470	392	0.015	0.34	3.07	7890	0.2	0.003	827	0.02	1.5	2.46	43.7
	08/18/07	0.11	3610	828	0.035	0.44	0.8	16000	0.1	0.0035	747	0.001	2.5	0.69	52.1
	<b>Mean</b>	0.15	2560	532	0.024	0.35	2.75	10500	0.13	0.006	640	0.015	3	1.79	43.8
	<b>Median</b>	0.15	2470	392	0.022	0.34	3.07	7890	0.1	0.0035	747	0.02	2.5	2.23	43.7
	<b>St. Deviation</b>	0.04	1010	257	0.01	0.08	1.81	4800	0.06	0.004	258	0.013	1.8	0.96	8.3
	<b># of values</b>	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	<b>Minimum</b>	0.11	1600	375	0.015	0.28	0.8	7650	0.1	0.003	345	0.001	1.5	0.69	35.5
	<b>Maximum</b>	0.18	3610	828	0.035	0.44	4.38	16000	0.2	0.01	827	0.025	5.05	2.46	52.1
	<b>% of values undetected</b>								67%	100%		33%	100%		
	<b># of values between MDL and MRL</b>				2				1						

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters Units	Total Solids percent	Total Cyanide mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Iron mg/kg
<b>Comarum palustre-28B2</b>																
	Sample Date															
	07/27/06	30.3	0.045	3.5	0.164	0.03	37.1	0.002	0.0025	23.8	0.009	6600	0.5	0.153	3.24	492
	08/10/07	30.8	0.15	126	0.06	0.38	49.4	0.008	0.0025	21.5	0.0245	4280	1.1	3.1	4.1	3900
	Mean	30.6	0.1	65	0.11	0.21	43.3	0.005	0.0025	22.7	0.017	5440	0.8	1.6	3.7	2200
	Median	30.6	0.1	65	0.11	0.21	43.3	0.005	0.0025	22.7	0.017	5440	0.8	1.6	3.7	2200
	St. Deviation	0.4	0.07	87	0.07	0.25	8.7	0.0042	0	1.6	0.011	1640	0.4	2.1	0.6	2410
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	30.3	0.045	3.5	0.06	0.03	37.1	0.002	0.0025	21.5	0.009	4280	0.5	0.153	3.24	492
	Maximum	30.8	0.15	126	0.164	0.38	49.4	0.008	0.0025	23.8	0.0245	6600	1.1	3.1	4.1	3900
	% of values undetected		100%			50%		50%	100%		50%		50%			
	# of values between MDL and MRL					1		1			1		1			
<b>Comarum palustre-335051</b>																
	Sample Date															
	08/09/05	26.6	1.05	82.9	0.04	0.63	28.3	0.002	0.001	14.5	0.011	5780	0.6	0.422	1.41	556
	08/25/06	20.8	0.1	19.2	0.061	0.11	66.9	0.01	0.0015	31.1	0.033	11800	0.5	0.141	2.25	357
	08/12/07	24.2	0.15	46.6	0.025	0.2	75.4	0.003	0.0025	26.5	0.0245	8650	0.35	0.23	3.1	526
	Mean	23.9	0.4	49.6	0.042	0.31	56.9	0.005	0.0017	24	0.023	8700	0.48	0.264	2.25	480
	Median	24.2	0.15	46.6	0.04	0.2	66.9	0.003	0.0015	26.5	0.0245	8650	0.5	0.23	2.25	526
	St. Deviation	2.9	0.5	32	0.018	0.28	25.1	0.004	0.0008	8.6	0.011	3000	0.13	0.144	0.85	107
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	20.8	0.1	19.2	0.025	0.11	28.3	0.002	0.001	14.5	0.011	5780	0.35	0.141	1.41	357
	Maximum	26.6	1.05	82.9	0.061	0.63	75.4	0.01	0.0025	31.1	0.033	11800	0.6	0.422	3.1	556
	% of values undetected		100%		33%			100%	100%		33%		67%			
	# of values between MDL and MRL				1	2					2		1			
<b>Comarum palustre-335133</b>																
	Sample Date															
	08/12/07	21.4	0.2	3.6	0.015	0.07	144	0.003	0.0025	23.6	0.025	8480	0.35	0.083	3.4	115
	Mean	21.4	0.2	3.6	0.015	0.07	144	0.003	0.0025	23.6	0.025	8480	0.35	0.083	3.4	115
	Median	21.4	0.2	3.6	0.015	0.07	144	0.003	0.0025	23.6	0.025	8480	0.35	0.083	3.4	115
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	21.4	0.2	3.6	0.015	0.07	144	0.003	0.0025	23.6	0.025	8480	0.35	0.083	3.4	115
	Maximum	21.4	0.2	3.6	0.015	0.07	144	0.003	0.0025	23.6	0.025	8480	0.35	0.083	3.4	115
	% of values undetected		100%		100%			100%	100%		100%		100%			
	# of values between MDL and MRL					1										

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters Units	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg
<b>Comarum palustre-28B2</b>															
	<b>Sample Date</b>														
	07/27/06	0.02	4460	789	0.012	0.42	0.39	11600	0.1	0.003	283	0.003	10	0.1	47.1
	08/10/07	0.2	2580	2590	0.017	1.12	0.49	9720	0.3	0.0035	275	0.019	6.3	0.62	37.3
	<b>Mean</b>	0.11	3520	1690	0.015	0.8	0.44	10700	0.2	0.0033	279	0.011	8	0.36	42.2
	<b>Median</b>	0.11	3520	1690	0.015	0.8	0.44	10700	0.2	0.0033	279	0.011	8	0.36	42.2
	<b>St. Deviation</b>	0.13	1330	1270	0.004	0.5	0.07	1300	0.14	0.0004	6	0.011	3	0.37	6.9
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	0.02	2580	789	0.012	0.42	0.39	9720	0.1	0.003	275	0.003	6.3	0.1	37.3
	<b>Maximum</b>	0.2	4460	2590	0.017	1.12	0.49	11600	0.3	0.0035	283	0.019	10	0.62	47.1
	<b>% of values undetected</b>								50%	100%		50%	50%	50%	
	<b># of values between MDL and MRL</b>				1				1			1	1		
<b>Comarum palustre-335051</b>															
	<b>Sample Date</b>														
	08/09/05	0.08	1680	131	0.017	0.13	1.89	7060	0.1	0.01	190	0.045	5	0.7	17.8
	08/25/06	0.05	4620	459	0.026	0.24	1.5	14900	0.05	0.003	233	0.01	9.85	0.11	20.2
	08/12/07	0.39	5670	856	0.024	0.38	0.75	12700	0.1	0.0035	160	0.005	2.45	0.33	23
	<b>Mean</b>	0.17	3990	482	0.022	0.25	1.4	11600	0.08	0.006	190	0.02	5.77	0.38	20.3
	<b>Median</b>	0.08	4620	459	0.024	0.24	1.5	12700	0.1	0.0035	190	0.01	5	0.33	20.2
	<b>St. Deviation</b>	0.19	2070	363	0.005	0.13	0.6	4000	0.03	0.004	40	0.022	3.76	0.3	2.6
	<b># of values</b>	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	<b>Minimum</b>	0.05	1680	131	0.017	0.13	0.75	7060	0.05	0.003	160	0.005	2.45	0.11	17.8
	<b>Maximum</b>	0.39	5670	856	0.026	0.38	1.89	14900	0.1	0.01	233	0.045	9.85	0.7	23
	<b>% of values undetected</b>								100%	100%		33%	100%		
	<b># of values between MDL and MRL</b>				1							1		1	
<b>Comarum palustre-335133</b>															
	<b>Sample Date</b>														
	08/12/07	0.07	3280	660	0.032	1.84	1.29	20500	0.1	0.0035	320	0.001	2.5	0.07	39.7
	<b>Mean</b>	0.07	3280	660	0.032	1.84	1.29	20500	0.1	0.0035	320	0.001	2.5	0.07	39.7
	<b>Median</b>	0.07	3280	660	0.032	1.84	1.29	20500	0.1	0.0035	320	0.001	2.5	0.07	39.7
	<b>St. Deviation</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	<b># of values</b>	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	<b>Minimum</b>	0.07	3280	660	0.032	1.84	1.29	20500	0.1	0.0035	320	0.001	2.5	0.07	39.7
	<b>Maximum</b>	0.07	3280	660	0.032	1.84	1.29	20500	0.1	0.0035	320	0.001	2.5	0.07	39.7
	<b>% of values undetected</b>								100%	100%		100%	100%		
	<b># of values between MDL and MRL</b>													1	

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters Units	Total Solids percent	Total Cyanide mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Iron mg/kg
<b>Comarum palustre-TPS2</b>																
	Sample Date															
	08/23/06	24.6	0.1	85.6	0.05	0.5	84.5	0.02	0.0255	23.5	0.1	6850	0.5	0.29	4.24	562
	08/10/07	24.2	0.2	386	0.05	1.41	67.5	0.02	0.0025	19.4	0.137	5910	1.5	0.647	3.6	1560
	Mean	24.4	0.15	236	0.05	1	76	0.02	0.014	21.5	0.12	6380	1	0.47	3.9	1060
	Median	24.4	0.15	236	0.05	1	76	0.02	0.014	21.5	0.12	6380	1	0.47	3.9	1060
	St. Deviation	0.3	0.07	212	0	0.6	12	0	0.016	2.9	0.03	660	0.7	0.25	0.5	710
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	24.2	0.1	85.6	0.05	0.5	67.5	0.02	0.0025	19.4	0.1	5910	0.5	0.29	3.6	562
	Maximum	24.6	0.2	386	0.05	1.41	84.5	0.02	0.0255	23.5	0.137	6850	1.5	0.647	4.24	1560
	% of values undetected		100%					50%	100%				50%			
	# of values between MDL and MRL					1							1			
<b>Comarum palustre-TPS4</b>																
	Sample Date															
	08/23/06	20.4	0.1	87	0.02	0.09	101	0.01	0.0245	21.2	0.04	7710	0.5	0.503	1.72	394
	Mean	20.4	0.1	87	0.02	0.09	101	0.01	0.0245	21.2	0.04	7710	0.5	0.503	1.72	394
	Median	20.4	0.1	87	0.02	0.09	101	0.01	0.0245	21.2	0.04	7710	0.5	0.503	1.72	394
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	20.4	0.1	87	0.02	0.09	101	0.01	0.0245	21.2	0.04	7710	0.5	0.503	1.72	394
	Maximum	20.4	0.1	87	0.02	0.09	101	0.01	0.0245	21.2	0.04	7710	0.5	0.503	1.72	394
	% of values undetected		100%		100%			100%	100%				100%			
	# of values between MDL and MRL					1					1					
<b>Comarum palustre-TPS5</b>																
	Sample Date															
	08/23/06	15.4	0.15	2510	0.26	2.33	50.8	0.07	0.025	18.6	0.39	7320	7.4	1.4	3.25	2750
	08/11/07	29.3	0.15	762	0.12	1.58	72.6	0.027	0.0025	37.7	0.185	8790	1.7	0.527	5.5	1450
	Mean	22.4	0.15	1640	0.19	1.96	61.7	0.049	0.014	28.2	0.29	8060	4.6	1	4.4	2100
	Median	22.4	0.15	1640	0.19	1.96	61.7	0.049	0.014	28.2	0.29	8060	4.6	1	4.4	2100
	St. Deviation	9.8	0	1240	0.1	0.53	15.4	0.03	0.016	13.5	0.14	1040	4	0.6	1.6	920
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	15.4	0.15	762	0.12	1.58	50.8	0.027	0.0025	18.6	0.185	7320	1.7	0.527	3.25	1450
	Maximum	29.3	0.15	2510	0.26	2.33	72.6	0.07	0.025	37.7	0.39	8790	7.4	1.4	5.5	2750
	% of values undetected		100%						100%							
	# of values between MDL and MRL									1			1			



2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Comarum palustre-TPS2</b>															
	<b>Sample Date</b>														
	08/23/06	0.12	3270	654	0.02	0.22	1.05	8480	0.3	0.005	215	0.02	1.5	0.59	72.2
	08/10/07	0.4	2810	422	0.015	0.26	0.97	7260	0.3	0.014	523	0.018	6.4	1.93	61.9
	<b>Mean</b>	0.3	3040	538	0.018	0.24	1	7870	0.3	0.01	369	0.019	4	1.3	67.1
	<b>Median</b>	0.3	3040	538	0.018	0.24	1	7870	0.3	0.01	369	0.019	4	1.3	67.1
	<b>St. Deviation</b>	0.2	330	164	0.004	0.03	0.1	860	0	0.006	218	0.001	3.5	0.9	7.3
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	0.12	2810	422	0.015	0.22	0.97	7260	0.3	0.005	215	0.018	1.5	0.59	61.9
	<b>Maximum</b>	0.4	3270	654	0.02	0.26	1.05	8480	0.3	0.014	523	0.02	6.4	1.93	72.2
	<b>% of values undetected</b>									50%		50%	50%		
	<b># of values between MDL and MRL</b>				1				2	1		1	1		
<b>Comarum palustre-TPS4</b>															
	<b>Sample Date</b>														
	08/23/06	0.12	2250	226	0.023	0.12	1.34	7790	0.05	0.005	236	0.03	9.95	0.56	50.1
	<b>Mean</b>	0.12	2250	226	0.023	0.12	1.34	7790	0.05	0.005	236	0.03	9.95	0.56	50.1
	<b>Median</b>	0.12	2250	226	0.023	0.12	1.34	7790	0.05	0.005	236	0.03	9.95	0.56	50.1
	<b>St. Deviation</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	<b># of values</b>	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	<b>Minimum</b>	0.12	2250	226	0.023	0.12	1.34	7790	0.05	0.005	236	0.03	9.95	0.56	50.1
	<b>Maximum</b>	0.12	2250	226	0.023	0.12	1.34	7790	0.05	0.005	236	0.03	9.95	0.56	50.1
	<b>% of values undetected</b>								100%	100%			100%		
	<b># of values between MDL and MRL</b>														
<b>Comarum palustre-TPS5</b>															
	<b>Sample Date</b>														
	08/23/06	0.98	2810	271	0.032	0.39	23.7	8420	0.4	0.01	175	0.08	10	5.97	46.6
	08/11/07	0.51	3340	273	0.016	0.49	4.83	16700	0.1	0.008	135	0.033	5.4	2.34	45.8
	<b>Mean</b>	0.75	3080	272	0.024	0.44	14.3	12600	0.25	0.009	155	0.057	8	4.16	46.2
	<b>Median</b>	0.75	3080	272	0.024	0.44	14.3	12600	0.25	0.009	155	0.057	8	4.16	46.2
	<b>St. Deviation</b>	0.33	370	1	0.011	0.07	13.3	5900	0.21	0.001	28	0.033	3	2.57	0.6
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	0.51	2810	271	0.016	0.39	4.83	8420	0.1	0.008	135	0.033	5.4	2.34	45.8
	<b>Maximum</b>	0.98	3340	273	0.032	0.49	23.7	16700	0.4	0.01	175	0.08	10	5.97	46.6
	<b>% of values undetected</b>								50%				50%		
	<b># of values between MDL and MRL</b>				1				1	2			1		

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Total Solids	Total Cyanide	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Comarum palustre-TPS8</b>																
	Sample Date															
	08/24/06	15.6	0.9	26.3	0.09	29.1	26.7	0.01	0.025	12.1	0.03	6530	0.5	0.704	0.86	3540
	Mean	15.6	0.9	26.3	0.09	29.1	26.7	0.01	0.025	12.1	0.03	6530	0.5	0.704	0.86	3540
	Median	15.6	0.9	26.3	0.09	29.1	26.7	0.01	0.025	12.1	0.03	6530	0.5	0.704	0.86	3540
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	15.6	0.9	26.3	0.09	29.1	26.7	0.01	0.025	12.1	0.03	6530	0.5	0.704	0.86	3540
	Maximum	15.6	0.9	26.3	0.09	29.1	26.7	0.01	0.025	12.1	0.03	6530	0.5	0.704	0.86	3540
	% of values undetected							100%	100%				100%			
	# of values between MDL and MRL		1							1	1					
<b>Comarum palustre-WLP01</b>																
	Sample Date															
	07/26/06	8	0.16	4.9	0.131	0.03	80.3	0.002	0.0025	13.6	0.012	6150	0.5	0.16	4.12	679
	08/10/07	21.6	0.4	298	0.08	1.29	113	0.013	0.0025	17.5	0.066	5830	0.8	1.49	8.8	5580
	Mean	15	0.28	151	0.11	0.7	97	0.008	0.0025	15.6	0.039	5990	0.65	0.8	6.5	3130
	Median	15	0.28	151	0.11	0.7	97	0.008	0.0025	15.6	0.039	5990	0.65	0.8	6.5	3130
	St. Deviation	10	0.17	207	0.04	0.9	23	0.008	0	2.8	0.038	230	0.21	0.9	3.3	3470
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	8	0.16	4.9	0.08	0.03	80.3	0.002	0.0025	13.6	0.012	5830	0.5	0.16	4.12	679
	Maximum	21.6	0.4	298	0.131	1.29	113	0.013	0.0025	17.5	0.066	6150	0.8	1.49	8.8	5580
	% of values undetected		50%			50%		50%	100%				50%			
	# of values between MDL and MRL		1					1		1	1		1			
<b>Equisetum arvense-28B2</b>																
	Sample Date															
	07/27/06	20.3	0.065	3	0.151	0.18	23.4	0.002	0.006	14.4	0.016	15200	0.5	0.937	4.13	367
	08/10/07	23.4	0.5	18.6	0.05	0.36	37.9	0.007	0.0025	21.8	0.422	19700	0.35	1.12	4.3	40.3
	Mean	21.9	0.28	11	0.1	0.27	30.7	0.0045	0.0043	18.1	0.22	17500	0.43	1.03	4.2	204
	Median	21.9	0.28	11	0.1	0.27	30.7	0.0045	0.0043	18.1	0.22	17500	0.43	1.03	4.2	204
	St. Deviation	2.2	0.31	11	0.07	0.13	10.3	0.0035	0.0025	5.2	0.29	3200	0.11	0.13	0.1	231
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	20.3	0.065	3	0.05	0.18	23.4	0.002	0.0025	14.4	0.016	15200	0.35	0.937	4.13	40.3
	Maximum	23.4	0.5	18.6	0.151	0.36	37.9	0.007	0.006	21.8	0.422	19700	0.5	1.12	4.3	367
	% of values undetected		50%					50%	50%				100%			
	# of values between MDL and MRL		1			2		1	1	1	1					

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Comarum palustre-TPS8</b>															
	Sample Date														
	08/24/06	0.15	2030	844	0.027	1.82	1.2	9330	0.1	0.005	435	0.03	9.85	1.05	25.9
	Mean	0.15	2030	844	0.027	1.82	1.2	9330	0.1	0.005	435	0.03	9.85	1.05	25.9
	Median	0.15	2030	844	0.027	1.82	1.2	9330	0.1	0.005	435	0.03	9.85	1.05	25.9
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.15	2030	844	0.027	1.82	1.2	9330	0.1	0.005	435	0.03	9.85	1.05	25.9
	Maximum	0.15	2030	844	0.027	1.82	1.2	9330	0.1	0.005	435	0.03	9.85	1.05	25.9
	% of values undetected									100%			100%		
	# of values between MDL and MRL								1						
<b>Comarum palustre-WLP01</b>															
	Sample Date														
	07/26/06	0.02	3650	423	0.014	1.04	0.38	14700	0.1	0.003	333	0.003	10.1	0.01	44.3
	08/10/07	0.23	2730	734	0.021	1.18	0.67	7660	0.4	0.009	677	0.099	5.8	1.25	62.7
	Mean	0.1	3190	579	0.018	1.11	0.53	11200	0.25	0.006	505	0.051	8.0	0.6	53.5
	Median	0.1	3190	579	0.018	1.11	0.53	11200	0.25	0.006	505	0.051	8.0	0.6	53.5
	St. Deviation	0.1	650	220	0.005	0.1	0.21	5000	0.21	0.0042	243	0.068	3.0	0.9	13
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.02	2730	423	0.014	1.04	0.38	7660	0.1	0.003	333	0.003	5.8	0.01	44.3
	Maximum	0.23	3650	734	0.021	1.18	0.67	14700	0.4	0.009	677	0.099	10.1	1.25	62.7
	% of values undetected								50%	50%		50%	50%	50%	
	# of values between MDL and MRL				2				1	1			1		
<b>Equisetum arvense-28B2</b>															
	Sample Date														
	07/27/06	0.02	2950	1030	0.01	0.93	0.62	30200	0.2	0.003	159	0.019	10	0.1	26.8
	08/10/07	0.1	3650	224	0.007	0.9	2.05	22400	1.4	0.05	94.8	0.01	5.1	0.07	36.8
	Mean	0.06	3300	630	0.009	0.92	1.34	26300	0.8	0.027	127	0.015	8	0.09	31.8
	Median	0.06	3300	630	0.009	0.92	1.34	26300	0.8	0.027	127	0.015	8	0.09	31.8
	St. Deviation	0.06	490	570	0.002	0.02	1.01	5500	0.85	0.033	45	0.006	3	0.02	7.1
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.02	2950	224	0.007	0.9	0.62	22400	0.2	0.003	94.8	0.01	5.1	0.07	26.8
	Maximum	0.1	3650	1030	0.01	0.93	2.05	30200	1.4	0.05	159	0.019	10	0.1	36.8
	% of values undetected									50%			50%	50%	
	# of values between MDL and MRL				2				1			2	1	1	

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters Units	Total Solids percent	Total Cyanide mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Iron mg/kg
<b>Equisetum arvense-TPS6</b>																
	Sample Date															
	08/24/06	16	1.6	95.5	0.02	1.04	16.6	0.01	0.0255	22.3	0.02	24300	0.5	0.194	3	197
	08/11/07	23	0.2	63.6	0.015	0.51	54.8	0.019	0.0025	27.2	0.025	18800	0.9	0.306	4.1	45.7
	Mean	20	0.9	79.6	0.018	0.8	35.7	0.015	0.014	24.8	0.023	21600	0.7	0.25	3.6	121
	Median	20	0.9	79.6	0.018	0.8	35.7	0.015	0.014	24.8	0.023	21600	0.7	0.25	3.6	121
	St. Deviation	5	1	22.6	0.004	0.4	27	0.006	0.016	3.5	0.004	3900	0.28	0.079	0.8	107
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	16	0.2	63.6	0.015	0.51	16.6	0.01	0.0025	22.3	0.02	18800	0.5	0.194	3	45.7
	Maximum	23	1.6	95.5	0.02	1.04	54.8	0.019	0.0255	27.2	0.025	24300	0.9	0.306	4.1	197
	% of values undetected		50%		100%			50%	100%		50%		50%			
	# of values between MDL and MRL							1			1		1			
<b>Equisetum fluviatile-TPS3</b>																
	Sample Date															
	08/23/06	18.6	0.15	188	0.05	1.59	32.7	0.02	0.025	6.4	0.14	11100	1.8	1.05	3.95	2510
	08/10/07	24.7	0.15	691	0.04	0.55	29.2	0.024	0.0025	10.6	0.11	16200	8.8	1.39	2.9	1160
	Mean	21.7	0.15	440	0.045	1.1	31	0.022	0.014	8.5	0.13	13700	5.3	1.22	3.4	1840
	Median	21.7	0.15	440	0.045	1.1	31	0.022	0.014	8.5	0.13	13700	5.3	1.22	3.4	1840
	St. Deviation	4.3	0	356	0.007	0.7	2.5	0.003	0.016	3.0	0.02	3600	4.9	0.24	0.7	950
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	18.6	0.15	188	0.04	0.55	29.2	0.02	0.0025	6.4	0.11	11100	1.8	1.05	2.9	1160
	Maximum	24.7	0.15	691	0.05	1.59	32.7	0.024	0.025	10.6	0.14	16200	8.8	1.39	3.95	2510
	% of values undetected		100%					50%	100%							
	# of values between MDL and MRL				1					1			1			
<b>Equisetum fluviatile-TPS4</b>																
	Sample Date															
	08/23/06	14.3	0.15	94	0.05	0.24	17.4	0.01	0.025	12.5	0.03	13600	0.5	0.609	1.82	672
	08/10/07	12.7	0.3	129	0.05	0.35	14.7	0.003	0.0025	13.1	0.025	10400	1	0.791	4.9	787
	Mean	13.5	0.23	112	0.05	0.3	16.1	0.007	0.014	12.8	0.028	12000	0.8	0.7	3.4	730
	Median	13.5	0.23	112	0.05	0.3	16.1	0.007	0.014	12.8	0.028	12000	0.8	0.7	3.4	730
	St. Deviation	1.1	0.11	25	0	0.08	1.9	0.005	0.016	0.4	0.004	2300	0.4	0.129	2.2	81
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	12.7	0.15	94	0.05	0.24	14.7	0.003	0.0025	12.5	0.025	10400	0.5	0.609	1.82	672
	Maximum	14.3	0.3	129	0.05	0.35	17.4	0.01	0.025	13.1	0.03	13600	1	0.791	4.9	787
	% of values undetected		100%					100%	100%		50%		50%			
	# of values between MDL and MRL					2				1	1		1			

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters Units	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg
<b>Equisetum arvense-TPS6</b>															
	<b>Sample Date</b>														
	08/24/06	0.1	2600	50.1	0.017	0.58	2.62	31700	0.5	0.005	163	0.01	10.15	0.56	38.5
	08/11/07	0.08	3500	71.6	0.004	0.29	0.78	33200	0.3	0.0035	114	0.036	2.45	0.07	18.2
	<b>Mean</b>	0.09	3100	60.9	0.011	0.44	1.7	32500	0.4	0.0043	139	0.023	6.3	0.32	28.4
	<b>Median</b>	0.09	3100	60.9	0.011	0.44	1.7	32500	0.4	0.0043	139	0.023	6.3	0.32	28.4
	<b>St. Deviation</b>	0.01	600	15.2	0.009	0.21	1.3	1100	0.14	0.0011	35	0.018	5.4	0.35	14.4
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	0.08	2600	50.1	0.004	0.29	0.78	31700	0.3	0.0035	114	0.01	2.45	0.07	18.2
	<b>Maximum</b>	0.1	3500	71.6	0.017	0.58	2.62	33200	0.5	0.005	163	0.036	10.15	0.56	38.5
	<b>% of values undetected</b>				50%					100%		50%	100%		
	<b># of values between MDL and MRL</b>				1				2					1	
<b>Equisetum fluviatile-TPS3</b>															
	<b>Sample Date</b>														
	08/23/06	0.49	2770	659	0.011	1.14	5.85	11100	0.7	0.005	1810	0.02	1.5	3.73	30.7
	08/10/07	0.36	2820	1570	0.009	2.65	1.49	12700	0.3	0.011	1270	0.053	5.7	2.09	21.2
	<b>Mean</b>	0.43	2800	1110	0.01	1.90	3.67	11900	0.50	0.008	1540	0.037	3.6	2.91	26
	<b>Median</b>	0.43	2800	1110	0.01	1.90	3.67	11900	0.50	0.008	1540	0.037	3.6	2.91	26
	<b>St. Deviation</b>	0.09	40	640	0.001	1.07	3.08	1100	0.28	0.004	380	0.023	3	1.16	6.7
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	0.36	2770	659	0.009	1.14	1.49	11100	0.3	0.005	1270	0.02	1.5	2.09	21.2
	<b>Maximum</b>	0.49	2820	1570	0.011	2.65	5.85	12700	0.7	0.011	1810	0.053	5.7	3.73	30.7
	<b>% of values undetected</b>									50%		50%	50%		
	<b># of values between MDL and MRL</b>				2				2	1			1		
<b>Equisetum fluviatile-TPS4</b>															
	<b>Sample Date</b>														
	08/23/06	0.07	2820	489	0.012	1.58	1.84	18800	0.4	0.005	455	0.02	9.85	0.57	28.4
	08/10/07	0.09	2420	293	0.01	2.16	0.47	28900	0.3	0.007	536	0.011	6.1	0.43	41.2
	<b>Mean</b>	0.08	2620	391	0.011	1.87	1.16	23900	0.35	0.006	496	0.016	8.0	0.50	34.8
	<b>Median</b>	0.08	2620	391	0.011	1.87	1.16	23900	0.35	0.006	496	0.016	8.0	0.50	34.8
	<b>St. Deviation</b>	0.014	280	139	0.001	0.41	0.97	7100	0.07	0.0014	57	0.006	2.7	0.10	9.1
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	0.07	2420	293	0.01	1.58	0.47	18800	0.3	0.005	455	0.011	6.1	0.43	28.4
	<b>Maximum</b>	0.09	2820	489	0.012	2.16	1.84	28900	0.4	0.007	536	0.02	9.85	0.57	41.2
	<b>% of values undetected</b>									50%			50%		
	<b># of values between MDL and MRL</b>				2				2	1		1	1		

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Total Solids	Total Cyanide	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Equisetum fluviatile-TPS8</b>																
	Sample Date															
	08/24/06	15.2	3.9	155	0.106	167	27.7	0.008	0.0255	14	0.093	19100	0.5	2.71	1.07	14200
	08/11/07	15.5	0.25	90.2	0.025	10.3	14.6	0.003	0.0025	14.3	0.143	18300	1	0.48	1.7	1750
	Mean	15.4	2.1	123	0.07	89	21.2	0.0055	0.014	14	0.12	18700	0.8	1.6	1.4	8000
	Median	15.4	2.1	123	0.07	89	21.2	0.0055	0.014	14	0.12	18700	0.8	1.6	1.4	8000
	St. Deviation	0.2	2.6	46	0.06	111	9.3	0.0035	0.016	0	0.04	600	0.4	1.6	0.4	8800
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	15.2	0.25	90.2	0.025	10.3	14.6	0.003	0.0025	14	0.093	18300	0.5	0.48	1.07	1750
	Maximum	15.5	3.9	155	0.106	167	27.7	0.008	0.0255	14.3	0.143	19100	1	2.71	1.7	14200
	% of values undetected		50%		50%			50%	100%				50%			
	# of values between MDL and MRL							1		1			1			
<b>Eriophorum scheuchzeri-28B1</b>																
	Sample Date															
	07/27/06	28.6	0.045	69.2	0.242	0.14	5.47	0.006	0.017	1.5	0.029	1750	0.5	0.23	7.27	272
	08/11/07	32.9	0.15	1360	0.025	0.88	26.1	0.04	0.0025	7.0	0.056	3540	2.8	0.835	9	2210
	Mean	30.8	0.1	710	0.13	0.51	15.8	0.023	0.01	4.3	0.043	2650	1.7	0.53	8.1	1240
	Median	30.8	0.1	710	0.13	0.51	15.8	0.023	0.01	4.3	0.043	2650	1.7	0.53	8.1	1240
	St. Deviation	3	0.07	910	0.15	0.52	14.6	0.024	0.01	3.9	0.019	1270	1.6	0.43	1.2	1370
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	28.6	0.045	69.2	0.025	0.14	5.47	0.006	0.0025	1.5	0.029	1750	0.5	0.23	7.27	272
	Maximum	32.9	0.15	1360	0.242	0.88	26.1	0.04	0.017	7	0.056	3540	2.8	0.835	9	2210
	% of values undetected		100%		50%				50%	50%			50%			
	# of values between MDL and MRL					1		1	1	1						
<b>Eriophorum scheuchzeri-28B2</b>																
	Sample Date															
	07/27/06	26.6	0.05	3.8	0.134	0.07	11.9	0.002	0.0025	1.5	0.015	2160	0.5	0.271	3.31	793
	08/10/07	37.4	0.2	24.3	0.06	0.14	15.3	0.003	0.0025	5	0.0255	1810	0.35	0.476	2.4	2000
	Mean	32	0.13	14	0.1	0.11	13.6	0.0025	0.0025	3	0.02	1990	0.43	0.374	2.9	1400
	Median	32	0.13	14	0.1	0.11	13.6	0.0025	0.0025	3	0.02	1990	0.43	0.374	2.9	1400
	St. Deviation	7.6	0.11	14	0.05	0.05	2.4	0.0007	0	2	0.007	250	0.11	0.145	0.6	900
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	26.6	0.05	3.8	0.06	0.07	11.9	0.002	0.0025	1.5	0.015	1810	0.35	0.271	2.4	793
	Maximum	37.4	0.2	24.3	0.134	0.14	15.3	0.003	0.0025	5	0.0255	2160	0.5	0.476	3.31	2000
	% of values undetected		50%					100%	100%	100%	50%		100%			
	# of values between MDL and MRL		1			2					1					

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters Units	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg
<b>Equisetum fluviatile-TPS8</b>															
	Sample Date														
	08/24/06	0.17	1610	3360	0.018	12.2	1.54	23900	0.8	0.003	712	0.168	9.9	2.81	29.4
	08/11/07	0.09	2170	600	0.01	3.5	1.55	27100	0.4	0.013	417	0.047	2.45	1.29	27.5
	Mean	0.1	1890	2000	0.014	8	1.55	25500	0.6	0.008	565	0.11	6.2	2.05	28.5
	Median	0.1	1890	2000	0.014	8	1.55	25500	0.6	0.008	565	0.11	6.2	2.05	28.5
	St. Deviation	0.1	400	2000	0.006	6	0.01	2300	0.28	0.007	209	0.09	5.3	1.07	1.3
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.09	1610	600	0.01	3.5	1.54	23900	0.4	0.003	417	0.047	2.45	1.29	27.5
	Maximum	0.17	2170	3360	0.018	12.2	1.55	27100	0.8	0.013	712	0.168	9.9	2.81	29.4
	% of values undetected									50%			100%		
	# of values between MDL and MRL				2				2	1					
<b>Eriophorum scheuchzeri-28B1</b>															
	Sample Date														
	07/27/06	0.06	801	240	0.013	0.49	1.57	7500	0.2	0.003	569	0.026	10.05	0.25	37.4
	08/11/07	0.48	1750	768	0.01	1.41	1.04	8540	0.4	0.02	1440	0.017	2.5	3.52	31.4
	Mean	0.3	1280	504	0.012	1	1.31	8020	0.3	0.012	1000	0.022	6.3	1.9	34.4
	Median	0.3	1280	504	0.012	1	1.31	8020	0.3	0.012	1000	0.022	6.3	1.9	34.4
	St. Deviation	0.3	670	373	0.002	0.7	0.37	740	0.14	0.012	620	0.006	5.3	2.3	4.2
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.06	801	240	0.01	0.49	1.04	7500	0.2	0.003	569	0.017	2.5	0.25	31.4
	Maximum	0.48	1750	768	0.013	1.41	1.57	8540	0.4	0.02	1440	0.026	10.05	3.52	37.4
	% of values undetected									50%			100%		
	# of values between MDL and MRL				2				2			1			
<b>Eriophorum scheuchzeri-28B2</b>															
	Sample Date														
	07/27/06	0.04	1220	792	0.007	3.66	0.23	12300	0.4	0.003	555	0.003	1.5	0.1	34.1
	08/10/07	0.09	1150	511	0.007	1.44	0.24	11700	0.1	0.0035	359	0.003	2.5	0.15	21.2
	Mean	0.065	1190	652	0.007	2.55	0.24	12000	0.25	0.0033	457	0.003	2.0	0.13	27.7
	Median	0.065	1190	652	0.007	2.55	0.24	12000	0.25	0.0033	457	0.003	2.0	0.13	27.7
	St. Deviation	0.035	50	199	0	1.57	0.01	400	0.21	0.0004	139	0	0.7	0.04	9.1
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.04	1150	511	0.007	1.44	0.23	11700	0.1	0.003	359	0.003	1.5	0.1	21.2
	Maximum	0.09	1220	792	0.007	3.66	0.24	12300	0.4	0.0035	555	0.003	2.5	0.15	34.1
	% of values undetected								50%	100%		50%	100%	50%	
	# of values between MDL and MRL				2				1			1		1	

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters Units	Total Solids percent	Total Cyanide mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Iron mg/kg
<b>Eriophorum scheuchzeri-TPS2</b>																
	Sample Date															
	08/23/06	19.9	0.1	16	0.02	0.15	8.58	0.02	0.0245	1.5	0.07	2290	0.5	0.073	1.63	123
	08/10/07	28	0.15	20.6	0.015	0.13	18.9	0.003	0.0025	5.1	0.025	2680	1.4	0.047	3.2	110
	Mean	24	0.13	18	0.018	0.14	13.7	0.012	0.014	3.3	0.048	2490	1.0	0.06	2.4	117
	Median	24	0.13	18	0.018	0.14	13.7	0.012	0.014	3.3	0.048	2490	1.0	0.06	2.4	117
	St. Deviation	6	0.04	3	0.004	0.01	7.3	0.012	0.016	2.5	0.032	280	0.6	0.018	1.1	9
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	19.9	0.1	16	0.015	0.13	8.58	0.003	0.0025	1.5	0.025	2290	0.5	0.047	1.63	110
	Maximum	28	0.15	20.6	0.02	0.15	18.9	0.02	0.0245	5.1	0.07	2680	1.4	0.073	3.2	123
	% of values undetected		100%		100%			100%	100%	100%	50%		50%			
	# of values between MDL and MRL					2					1		1			
<b>Eriophorum scheuchzeri-TPS5</b>																
	Sample Date															
	08/23/06	20.3	0.1	13.6	0.02	0.09	5.07	0.01	0.0245	3.2	0.01	2850	0.5	0.042	1.25	63
	Mean	20.3	0.1	13.6	0.02	0.09	5.07	0.01	0.0245	3.2	0.01	2850	0.5	0.042	1.25	63
	Median	20.3	0.1	13.6	0.02	0.09	5.07	0.01	0.0245	3.2	0.01	2850	0.5	0.042	1.25	63
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	20.3	0.1	13.6	0.02	0.09	5.07	0.01	0.0245	3.2	0.01	2850	0.5	0.042	1.25	63
	Maximum	20.3	0.1	13.6	0.02	0.09	5.07	0.01	0.0245	3.2	0.01	2850	0.5	0.042	1.25	63
	% of values undetected		100%		100%			100%	100%		100%		100%			
	# of values between MDL and MRL					1				1						
<b>Hippuris vulgaris-236221</b>																
	Sample Date															
	08/09/05	12.2	2.6	169	0.05	3.63	18.7	0.035	0.001	19.8	0.086	8420	0.7	1.66	2.83	2580
	08/25/06	10.4	0.8	1150	0.096	160	37.5	0.138	0.011	8.3	0.142	6120	2.8	2.09	2.95	77100
	08/18/07	6.98	0.55	460	0.14	9.8	16.4	0.033	0.0025	16.2	0.025	7380	1.3	1.33	3.47	7000
	Mean	9.9	1.3	590	0.1	60	24.2	0.07	0.005	14.8	0.08	7310	1.6	1.69	3.08	28900
	Median	10.4	0.8	460	0.096	9.8	18.7	0.035	0.0025	16.2	0.086	7380	1.3	1.66	2.95	7000
	St. Deviation	2.7	1.1	500	0.05	90	11.6	0.06	0.005	5.9	0.06	1150	1.1	0.38	0.34	41800
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	6.98	0.55	169	0.05	3.63	16.4	0.033	0.001	8.3	0.025	6120	0.7	1.33	2.83	2580
	Maximum	12.2	2.6	1150	0.14	160	37.5	0.138	0.011	19.8	0.142	8420	2.8	2.09	3.47	77100
	% of values undetected		33%						67%		33%					
	# of values between MDL and MRL		1						1	1			2			



2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters Units	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg
<b>Eriophorum scheuchzeri-TPS2</b>															
	Sample Date														
	08/23/06	0.05	1150	346	0.016	0.72	0.42	12000	0.4	0.005	923	0.02	1.5	0.45	37.5
	08/10/07	0.11	1010	414	0.003	1.31	0.36	9730	0.1	0.0035	957	0.004	7.1	0.11	46.2
	Mean	0.1	1080	380	0.01	1.02	0.39	10900	0.25	0.0043	940	0.012	4.3	0.28	41.9
	Median	0.1	1080	380	0.01	1.02	0.39	10900	0.25	0.0043	940	0.012	4.3	0.28	41.9
	St. Deviation	0	100	48	0.009	0.42	0.04	1600	0.21	0.0011	24	0.011	4.0	0.24	6.2
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.05	1010	346	0.003	0.72	0.36	9730	0.1	0.0035	923	0.004	1.5	0.11	37.5
	Maximum	0.11	1150	414	0.016	1.31	0.42	12000	0.4	0.005	957	0.02	7.1	0.45	46.2
	% of values undetected	50%			50%				50%	100%		50%	50%		
	# of values between MDL and MRL				1				1			1	1	1	
<b>Eriophorum scheuchzeri-TPS5</b>															
	Sample Date														
	08/23/06	0.1	960	108	0.012	1.6	0.54	10000	0.1	0.005	1520	0.15	9.9	0.28	30.7
	Mean	0.1	960	108	0.012	1.6	0.54	10000	0.1	0.005	1520	0.15	9.9	0.28	30.7
	Median	0.1	960	108	0.012	1.6	0.54	10000	0.1	0.005	1520	0.15	9.9	0.28	30.7
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.1	960	108	0.012	1.6	0.54	10000	0.1	0.005	1520	0.15	9.9	0.28	30.7
	Maximum	0.1	960	108	0.012	1.6	0.54	10000	0.1	0.005	1520	0.15	9.9	0.28	30.7
	% of values undetected									100%			100%		
	# of values between MDL and MRL				1				1						
<b>Hippuris vulgaris-236221</b>															
	Sample Date														
	08/09/05	0.16	2620	1240	0.0175	0.3	2.39	16400	0.4	0.01	7620	0.014	5.05	2.03	22.3
	08/25/06	0.77	1480	505	0.012	0.75	3.69	8860	1.1	0.012	6220	0.033	10.15	13.5	36.2
	08/18/07	0.3	1860	946	0.018	0.32	0.71	17100	0.3	0.0035	7230	0.01	2.55	2.72	25.5
	Mean	0.41	1990	900	0.016	0.46	2.26	14100	0.6	0.009	7020	0.019	5.9	6.1	28
	Median	0.3	1860	946	0.0175	0.32	2.39	16400	0.4	0.01	7230	0.014	5.05	2.72	25.5
	St. Deviation	0.32	580	370	0.003	0.25	1.49	4600	0.4	0.004	720	0.012	3.9	6.4	7.3
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.16	1480	505	0.012	0.3	0.71	8860	0.3	0.0035	6220	0.01	2.55	2.03	22.3
	Maximum	0.77	2620	1240	0.018	0.75	3.69	17100	1.1	0.012	7620	0.033	10.15	13.5	36.2
	% of values undetected				33%					67%		33%	100%		
	# of values between MDL and MRL				2				2	1		1			

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Total Solids	Total Cyanide	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Hippuris vulgaris-28B1</b>																
	Sample Date															
	07/27/06	12.2	0.105	40.1	0.176	0.19	22.3	0.008	0.006	18.6	0.092	8190	0.5	0.524	18.6	428
	08/11/07	12	1.9	2500	0.08	3.46	48.6	0.082	0.0025	4.95	0.157	8200	5.2	3.47	24.5	13200
	Mean	12	1	1270	0.13	1.8	35.5	0.045	0.0043	11.8	0.12	8200	2.9	2	21.6	6800
	Median	12	1	1270	0.13	1.8	35.5	0.045	0.0043	11.8	0.12	8200	2.9	2	21.6	6800
	St. Deviation	0	1.3	1740	0.07	2.3	18.6	0.052	0.0025	9.7	0.05	10	3.3	2.08	4.2	9000
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	12	0.105	40.1	0.08	0.19	22.3	0.008	0.0025	4.95	0.092	8190	0.5	0.524	18.6	428
	Maximum	12.2	1.9	2500	0.176	3.46	48.6	0.082	0.006	18.6	0.157	8200	5.2	3.47	24.5	13200
	% of values undetected		100%						50%	50%			50%			
	# of values between MDL and MRL					1		1	1	1						
<b>Hippuris vulgaris-TPS2</b>																
	Sample Date															
	08/23/06	14.2	0.75	19.1	0.02	0.17	9.53	0.02	0.0015	15.1	0.06	12900	0.5	0.252	1.36	113
	08/10/07	10.3	0.2	117	0.015	0.49	9.54	0.006	0.0025	12.8	0.078	10200	1	0.439	2.1	452
	Mean	12.3	0.48	68	0.018	0.33	9.54	0.013	0.002	14	0.069	11600	0.8	0.346	1.7	283
	Median	12.3	0.48	68	0.018	0.33	9.54	0.013	0.002	14	0.069	11600	0.8	0.346	1.7	283
	St. Deviation	2.8	0.39	69	0.004	0.23	0.01	0.01	0.0007	1.6	0.013	1900	0.4	0.132	0.5	240
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	10.3	0.2	19.1	0.015	0.17	9.53	0.006	0.0015	12.8	0.06	10200	0.5	0.252	1.36	113
	Maximum	14.2	0.75	117	0.02	0.49	9.54	0.02	0.0025	15.1	0.078	12900	1	0.439	2.1	452
	% of values undetected		100%		100%			50%	100%				50%			
	# of values between MDL and MRL					2		1		1	1		1			
<b>Hippuris vulgaris-TPS4</b>																
	Sample Date															
	08/23/06	9.16	3.7	251	0.062	0.33	15	0.01	0.012	14.1	0.044	10800	0.5	0.954	1.29	1720
	08/10/07	11.7	0.3	294	0.09	0.46	14.8	0.012	0.0025	11	0.079	7910	0.35	2.26	1.4	3240
	Mean	10.4	2	273	0.076	0.4	15	0.011	0.007	13	0.062	9400	0.43	1.61	1.3	2480
	Median	10.4	2	273	0.076	0.4	15	0.011	0.007	13	0.062	9400	0.43	1.61	1.3	2480
	St. Deviation	1.8	2.4	30	0.02	0.09	0	0.001	0.007	2	0.025	2000	0.11	0.92	0.1	1070
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	9.16	0.3	251	0.062	0.33	14.8	0.01	0.0025	11	0.044	7910	0.35	0.954	1.29	1720
	Maximum	11.7	3.7	294	0.09	0.46	15	0.012	0.012	14.1	0.079	10800	0.5	2.26	1.4	3240
	% of values undetected		50%					50%	50%				100%			
	# of values between MDL and MRL					2		1	1	1	1					

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Hippuris vulgaris-28B1</b>															
	<b>Sample Date</b>														
	07/27/06	0.05	2410	1340	0.009	0.66	1.11	11500	0.2	0.003	4880	0.025	9.9	0.1	48.3
	08/11/07	1.13	2540	1930	0.0125	4.14	2.92	13000	1.4	0.039	5960	0.052	2.5	9.89	37.7
	<b>Mean</b>	0.6	2480	1640	0.011	2.4	2.02	12300	1	0.021	5420	0.039	6.2	5	43
	<b>Median</b>	0.6	2480	1640	0.011	2.4	2.02	12300	1	0.021	5420	0.039	6.2	5	43
	<b>St. Deviation</b>	0.8	90	420	0.002	2.5	1.28	1100	1	0.025	760	0.019	5.2	6.9	7.5
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	0.05	2410	1340	0.009	0.66	1.11	11500	0.2	0.003	4880	0.025	2.5	0.1	37.7
	<b>Maximum</b>	1.13	2540	1930	0.0125	4.14	2.92	13000	1.4	0.039	5960	0.052	9.9	9.89	48.3
	<b>% of values undetected</b>				50%					50%			100%	50%	
	<b># of values between MDL and MRL</b>				1				1						
<b>Hippuris vulgaris-TPS2</b>															
	<b>Sample Date</b>														
	08/23/06	0.05	2580	918	0.017	0.12	0.59	9050	0.1	0.02	4850	0.02	1.5	0.33	35.6
	08/10/07	0.16	1970	595	0.0035	0.32	0.65	9670	0.2	0.0035	5660	0.01	2.5	0.56	37.5
	<b>Mean</b>	0.1	2280	757	0.01	0.22	0.62	9360	0.15	0.012	5260	0.015	2	0.45	36.6
	<b>Median</b>	0.1	2280	757	0.01	0.22	0.62	9360	0.15	0.012	5260	0.015	2	0.45	36.6
	<b>St. Deviation</b>	0.1	430	228	0.01	0.14	0.04	440	0.07	0.012	570	0.007	0.7	0.16	1.3
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	0.05	1970	595	0.0035	0.12	0.59	9050	0.1	0.0035	4850	0.01	1.5	0.33	35.6
	<b>Maximum</b>	0.16	2580	918	0.017	0.32	0.65	9670	0.2	0.02	5660	0.02	2.5	0.56	37.5
	<b>% of values undetected</b>	50%			50%				50%	50%		50%	100%		
	<b># of values between MDL and MRL</b>				1				1			1		1	
<b>Hippuris vulgaris-TPS4</b>															
	<b>Sample Date</b>														
	08/23/06	0.12	2690	641	0.01	0.11	1.95	13200	0.2	0.003	4180	0.01	10	0.98	31.9
	08/10/07	0.19	2280	806	0.018	0.15	0.53	10600	0.1	0.0035	3750	0.045	6.4	1.58	27.6
	<b>Mean</b>	0.16	2490	724	0.014	0.13	1.2	11900	0.15	0.0033	3970	0.028	8	1.3	29.8
	<b>Median</b>	0.16	2490	724	0.014	0.13	1.2	11900	0.15	0.0033	3970	0.028	8	1.3	29.8
	<b>St. Deviation</b>	0.05	290	117	0.006	0.03	1	1800	0.07	0.0004	300	0.025	3	0.4	3
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	0.12	2280	641	0.01	0.11	0.53	10600	0.1	0.003	3750	0.01	6.4	0.98	27.6
	<b>Maximum</b>	0.19	2690	806	0.018	0.15	1.95	13200	0.2	0.0035	4180	0.045	10	1.58	31.9
	<b>% of values undetected</b>								50%	100%		50%	50%		
	<b># of values between MDL and MRL</b>				2				1				1		

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Total Solids	Total Cyanide	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Hippuris vulgaris-TPS8</b>																
	Sample Date															
	08/24/06	5.65	0.35	502	0.13	127	83.1	0.01	0.0255	17.5	0.08	19900	1.6	4.49	1.53	29700
	Mean	5.65	0.35	502	0.13	127	83.1	0.01	0.0255	17.5	0.08	19900	1.6	4.49	1.53	29700
	Median	5.65	0.35	502	0.13	127	83.1	0.01	0.0255	17.5	0.08	19900	1.6	4.49	1.53	29700
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	5.65	0.35	502	0.13	127	83.1	0.01	0.0255	17.5	0.08	19900	1.6	4.49	1.53	29700
	Maximum	5.65	0.35	502	0.13	127	83.1	0.01	0.0255	17.5	0.08	19900	1.6	4.49	1.53	29700
	% of values undetected		100%					100%	100%							
	# of values between MDL and MRL									1			1			
<b>Petasites frigidus-335051</b>																
	Sample Date															
	08/25/06	12.7	0.7	144	0.074	0.67	16.1	0.01	0.0015	7.5	0.031	9170	0.5	0.502	3.63	770
	08/12/07	7.28	0.45	409	0.025	1.32	24	0.015	0.0025	12.4	0.025	9320	1.7	0.608	4.2	2740
	Mean	10	0.58	277	0.05	1	20	0.013	0.002	10	0.028	9250	1.1	0.555	3.9	1760
	Median	10	0.58	277	0.05	1	20	0.013	0.002	10	0.028	9250	1.1	0.555	3.9	1760
	St. Deviation	3.8	0.18	187	0.035	0.5	6	0.004	0.0007	3	0.004	110	0.8	0.075	0.4	1390
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	7.28	0.45	144	0.025	0.67	16.1	0.01	0.0015	7.5	0.025	9170	0.5	0.502	3.63	770
	Maximum	12.7	0.7	409	0.074	1.32	24	0.015	0.0025	12.4	0.031	9320	1.7	0.608	4.2	2740
	% of values undetected		50%		50%			50%	100%		50%		50%			
	# of values between MDL and MRL		1					1		1	1		1			
<b>Petasites frigidus-335133</b>																
	Sample Date															
	08/12/07	5.6	0.65	139	0.04	0.86	38.8	0.008	0.007	11.7	0.068	8480	1	1.77	3.8	1380
	Mean	5.6	0.65	139	0.04	0.86	38.8	0.008	0.007	11.7	0.068	8480	1	1.77	3.8	1380
	Median	5.6	0.65	139	0.04	0.86	38.8	0.008	0.007	11.7	0.068	8480	1	1.77	3.8	1380
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	5.6	0.65	139	0.04	0.86	38.8	0.008	0.007	11.7	0.068	8480	1	1.77	3.8	1380
	Maximum	5.6	0.65	139	0.04	0.86	38.8	0.008	0.007	11.7	0.068	8480	1	1.77	3.8	1380
	% of values undetected		100%		100%			100%	100%		100%		100%			
	# of values between MDL and MRL					1				1						

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
	Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Hippuris vulgaris-TPS8</b>															
	<b>Sample Date</b>														
	08/24/06	0.22	3160	5500	0.021	5.13	1.82	18500	0.8	0.005	12500	0.03	10.1	6.34	60.1
	<b>Mean</b>	0.22	3160	5500	0.021	5.13	1.82	18500	0.8	0.005	12500	0.03	10.1	6.34	60.1
	<b>Median</b>	0.22	3160	5500	0.021	5.13	1.82	18500	0.8	0.005	12500	0.03	10.1	6.34	60.1
	<b>St. Deviation</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	<b># of values</b>	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	<b>Minimum</b>	0.22	3160	5500	0.021	5.13	1.82	18500	0.8	0.005	12500	0.03	10.1	6.34	60.1
	<b>Maximum</b>	0.22	3160	5500	0.021	5.13	1.82	18500	0.8	0.005	12500	0.03	10.1	6.34	60.1
	<b>% of values undetected</b>									100%			100%		
	<b># of values between MDL and MRL</b>								1						
<b>Petasites frigidus-335051</b>															
	<b>Sample Date</b>														
	08/25/06	0.09	3370	518	0.01	0.77	3.05	17300	0.1	0.003	2930	0.035	10.05	0.68	20
	08/12/07	0.31	2850	726	0.0075	0.95	1.1	15900	0.2	0.018	2390	0.022	2.5	2.17	17.3
	<b>Mean</b>	0.2	3110	622	0.009	0.86	2.1	16600	0.15	0.011	2660	0.029	6.3	1.4	19
	<b>Median</b>	0.2	3110	622	0.009	0.86	2.1	16600	0.15	0.011	2660	0.029	6.3	1.4	19
	<b>St. Deviation</b>	0.2	370	147	0.002	0.13	1.4	1000	0.07	0.011	380	0.009	5.3	1.1	2
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	0.09	2850	518	0.0075	0.77	1.1	15900	0.1	0.003	2390	0.022	2.5	0.68	17.3
	<b>Maximum</b>	0.31	3370	726	0.01	0.95	3.05	17300	0.2	0.018	2930	0.035	10.05	2.17	20
	<b>% of values undetected</b>				50%					50%			100%		
	<b># of values between MDL and MRL</b>				1				2	1					
<b>Petasites frigidus-335133</b>															
	<b>Sample Date</b>														
	08/12/07	0.23	2820	1090	0.027	6.13	1.47	8560	0.25	0.33	7490	0.036	7.05	1.05	18.8
	<b>Mean</b>	0.23	2820	1090	0.027	6.13	1.47	8560	0.25	0.33	7490	0.036	7.05	1.05	18.8
	<b>Median</b>	0.23	2820	1090	0.027	6.13	1.47	8560	0.25	0.33	7490	0.036	7.05	1.05	18.8
	<b>St. Deviation</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	<b># of values</b>	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	<b>Minimum</b>	0.23	2820	1090	0.027	6.13	1.47	8560	0.25	0.33	7490	0.036	7.05	1.05	18.8
	<b>Maximum</b>	0.23	2820	1090	0.027	6.13	1.47	8560	0.25	0.33	7490	0.036	7.05	1.05	18.8
	<b>% of values undetected</b>				100%				100%				100%		
	<b># of values between MDL and MRL</b>											1			

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Total Solids	Total Cyanide	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Petasites frigidus-TPS4</b>																
	Sample Date															
	08/23/06	9.58	0.2	47.3	0.04	0.19	9.04	0.01	0.0255	7.6	0.03	12000	0.5	0.855	0.73	527
	08/10/07	10	0.4	85.9	0.03	0.23	12.4	0.003	0.0025	5.05	0.025	12700	0.35	1.35	6	390
	Mean	10	0.3	66.6	0.035	0.21	10.7	0.007	0.014	6.3	0.028	12400	0.43	1.1	3.4	459
	Median	10	0.3	66.6	0.035	0.21	10.7	0.007	0.014	6.3	0.028	12400	0.43	1.1	3.4	459
	St. Deviation	0	0.14	27.3	0.007	0.03	2.4	0.005	0.016	1.8	0.004	500	0.11	0.35	3.7	97
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	9.58	0.2	47.3	0.03	0.19	9.04	0.003	0.0025	5.05	0.025	12000	0.35	0.855	0.73	390
	Maximum	10	0.4	85.9	0.04	0.23	12.4	0.01	0.0255	7.6	0.03	12700	0.5	1.35	6	527
	% of values undetected		100%					100%	100%	50%	50%		100%			
	# of values between MDL and MRL				2	2				1	1					
<b>Petasites frigidus-WLP01</b>																
	Sample Date															
	07/26/06	27.9	0.39	133	0.149	1.22	20.8	0.006	0.0025	8.7	0.07	9210	0.55	0.717	15.5	3000
	Mean	27.9	0.39	133	0.149	1.22	20.8	0.006	0.0025	8.7	0.07	9210	0.55	0.717	15.5	3000
	Median	27.9	0.39	133	0.149	1.22	20.8	0.006	0.0025	8.7	0.07	9210	0.55	0.717	15.5	3000
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	27.9	0.39	133	0.149	1.22	20.8	0.006	0.0025	8.7	0.07	9210	0.55	0.717	15.5	3000
	Maximum	27.9	0.39	133	0.149	1.22	20.8	0.006	0.0025	8.7	0.07	9210	0.55	0.717	15.5	3000
	% of values undetected								100%				100%			
	# of values between MDL and MRL		1					1		1						
<b>Petasites frigidus-WLS04D</b>																
	Sample Date															
	08/11/07	10.3	0.35	1010	0.07	1.17	29.3	0.035	0.0025	4.9	0.196	8240	3.4	0.834	7.5	1390
	Mean	10.3	0.35	1010	0.07	1.17	29.3	0.035	0.0025	4.9	0.196	8240	3.4	0.834	7.5	1390
	Median	10.3	0.35	1010	0.07	1.17	29.3	0.035	0.0025	4.9	0.196	8240	3.4	0.834	7.5	1390
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	10.3	0.35	1010	0.07	1.17	29.3	0.035	0.0025	4.9	0.196	8240	3.4	0.834	7.5	1390
	Maximum	10.3	0.35	1010	0.07	1.17	29.3	0.035	0.0025	4.9	0.196	8240	3.4	0.834	7.5	1390
	% of values undetected		100%						100%	100%						
	# of values between MDL and MRL															

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Petasites frigidus-TPS4</b>															
	Sample Date														
	08/23/06	0.04	3470	331	0.01	0.12	1.46	24800	0.6	0.005	3800	0.03	9.95	0.61	23.9
	08/10/07	0.12	4020	465	0.009	0.94	0.65	18400	0.2	0.013	3070	0.048	2.5	0.4	25.6
	Mean	0.1	3750	398	0.01	0.53	1.1	21600	0.4	0.009	3440	0.039	6.2	0.51	24.8
	Median	0.1	3750	398	0.01	0.53	1.1	21600	0.4	0.009	3440	0.039	6.2	0.51	24.8
	St. Deviation	0.1	390	95	0.001	0.58	0.6	4500	0.28	0.006	520	0.013	5.3	0.15	1.2
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.04	3470	331	0.009	0.12	0.65	18400	0.2	0.005	3070	0.03	2.5	0.4	23.9
	Maximum	0.12	4020	465	0.01	0.94	1.46	24800	0.6	0.013	3800	0.048	9.95	0.61	25.6
	% of values undetected				50%					50%			100%		
	# of values between MDL and MRL	1			1				2	1					
<b>Petasites frigidus-WLP01</b>															
	Sample Date														
	07/26/06	0.07	3330	560	0.002	12.8	0.82	25800	0.7	0.0105	1900	0.079	10.45	0.56	27.6
	Mean	0.07	3330	560	0.002	12.8	0.82	25800	0.7	0.0105	1900	0.079	10.45	0.56	27.6
	Median	0.07	3330	560	0.002	12.8	0.82	25800	0.7	0.0105	1900	0.079	10.45	0.56	27.6
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.07	3330	560	0.002	12.8	0.82	25800	0.7	0.0105	1900	0.079	10.45	0.56	27.6
	Maximum	0.07	3330	560	0.002	12.8	0.82	25800	0.7	0.0105	1900	0.079	10.45	0.56	27.6
	% of values undetected				100%					100%			100%		
	# of values between MDL and MRL								1						
<b>Petasites frigidus-WLS04D</b>															
	Sample Date														
	08/11/07	0.74	1740	437	0.007	1.84	1.02	22900	0.3	0.013	2490	0.172	7.1	3.15	25.9
	Mean	0.74	1740	437	0.007	1.84	1.02	22900	0.3	0.013	2490	0.172	7.1	3.15	25.9
	Median	0.74	1740	437	0.007	1.84	1.02	22900	0.3	0.013	2490	0.172	7.1	3.15	25.9
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.74	1740	437	0.007	1.84	1.02	22900	0.3	0.013	2490	0.172	7.1	3.15	25.9
	Maximum	0.74	1740	437	0.007	1.84	1.02	22900	0.3	0.013	2490	0.172	7.1	3.15	25.9
	% of values undetected				100%										
	# of values between MDL and MRL								1	1			1		

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Total Solids	Total Cyanide	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Populus balsamifera-235281</b>																
	<b>Sample Date</b>															
	07/12/05	36	1.8	28	0.06	0.04	12.5	0.002	0.002	11.5	0.292	7520	0.35	0.983	3.5	38.9
	08/07/05	34.5	0.16	22.8	0.015	0.04	14.3	0.004	0.01	16.2	0.27	11200	0.2	1.11	3.87	34
	07/11/06	36.4	0.035	11.3	0.1	0.03	13	0.002	0.0025	13.1	0.303	8050	0.6	0.796	4.88	39.7
	08/24/06	34.5	0.1	20.1	0.02	0.025	6.11	0.01	0.012	11.7	0.26	8580	0.5	0.885	3.1	30.5
	<b>Mean</b>	35.4	0.5	20.6	0.05	0.034	11.5	0.005	0.007	13.1	0.28	8800	0.41	0.94	3.8	35.8
	<b>Median</b>	35.3	0.1	21.5	0.04	0.035	12.8	0.003	0.006	12.4	0.28	8300	0.43	0.93	3.7	36.5
	<b>St. Deviation</b>	1	0.9	7	0.04	0.007	3.7	0.004	0.005	2.2	0.02	1600	0.18	0.13	0.8	4.3
	<b># of values</b>	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	<b>Minimum</b>	34.5	0.035	11.3	0.015	0.025	6.11	0.002	0.002	11.5	0.26	7520	0.2	0.796	3.1	30.5
	<b>Maximum</b>	36.4	1.8	28	0.1	0.04	14.3	0.01	0.012	16.2	0.303	11200	0.6	1.11	4.88	39.7
	<b>% of values undetected</b>		75%		50%	100%		75%	75%				75%			
	<b># of values between MDL and MRL</b>							1	1	2			1			
<b>Salix barclayi-236221</b>																
	<b>Sample Date</b>															
	08/09/05	35.8	0.65	16.2	0.03	0.09	10.2	0.023	0.001	7.6	0.091	15900	0.4	1.39	4.05	103
	08/25/06	32	0.1	19.4	0.062	0.34	8.26	0.01	0.0015	1.5	0.141	14700	1.3	0.731	2.47	116
	<b>Mean</b>	34	0.38	17.8	0.046	0.22	9.2	0.017	0.0013	4.6	0.12	15300	0.9	1.06	3.26	110
	<b>Median</b>	34	0.38	17.8	0.046	0.22	9.2	0.017	0.0013	4.6	0.12	15300	0.9	1.06	3.26	110
	<b>St. Deviation</b>	3	0.39	2.3	0.023	0.18	1.4	0.009	0.0004	4.3	0.04	800	0.6	0.47	1.12	9
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	32	0.1	16.2	0.03	0.09	8.26	0.01	0.001	1.5	0.091	14700	0.4	0.731	2.47	103
	<b>Maximum</b>	35.8	0.65	19.4	0.062	0.34	10.2	0.023	0.0015	7.6	0.141	15900	1.3	1.39	4.05	116
	<b>% of values undetected</b>		50%					50%	100%	50%						
	<b># of values between MDL and MRL</b>		1		1	2				1			2			
<b>Salix barclayi-335051</b>																
	<b>Sample Date</b>															
	08/09/05	39.7	3.7	10.4	0.03	0.04	16.5	0.005	0.001	5.9	0.044	14300	0.2	1.77	3.02	63.8
	08/25/06	37.1	0.4	8.5	0.075	0.025	7.9	0.01	0.01	7.8	0.049	10800	0.5	1.03	2.45	58.1
	08/12/07	33.5	0.3	12.2	0.025	0.05	11.2	0.003	0.0025	7.2	0.112	13300	0.35	1.06	2.5	77.8
	<b>Mean</b>	36.8	1.5	10.4	0.043	0.038	11.9	0.006	0.005	7	0.07	12800	0.35	1.29	2.66	66.6
	<b>Median</b>	37.1	0.4	10.4	0.03	0.04	11.2	0.005	0.0025	7.2	0.049	13300	0.35	1.06	2.5	63.8
	<b>St. Deviation</b>	3.1	1.9	1.9	0.028	0.013	4.3	0.004	0.005	1	0.04	1800	0.15	0.42	0.32	10.1
	<b># of values</b>	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	<b>Minimum</b>	33.5	0.3	8.5	0.025	0.025	7.9	0.003	0.001	5.9	0.044	10800	0.2	1.03	2.45	58.1
	<b>Maximum</b>	39.7	3.7	12.2	0.075	0.05	16.5	0.01	0.01	7.8	0.112	14300	0.5	1.77	3.02	77.8
	<b>% of values undetected</b>				33%	67%		67%	67%				100%			
	<b># of values between MDL and MRL</b>		2		1	1		1	1	3	2					



2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Populus balsamifera-235281</b>															
	<b>Sample Date</b>														
	07/12/05	0.12	2150	61.8	0.013	0.02	0.76	11400	0.1	0.003	65.1	0.01	3.5	0.035	64.5
	08/07/05	0.04	2290	44.5	0.0025	0.03	1.04	13200	0.1	0.004	66.4	0.002	4.95	0.09	31.4
	07/11/06	0.025	1940	33.7	0.015	0.01	0.86	12100	0.1	0.003	59.1	0.003	1.5	0.03	46.5
	08/24/06	0.05	1990	61.3	0.013	0.025	1.30	12200	0.1	0.005	90.9	0.01	1.5	0.02	82.2
	<b>Mean</b>	0.06	2090	50.3	0.011	0.021	0.99	12200	0.1	0.0038	70.4	0.006	2.9	0.044	56.2
	<b>Median</b>	0.05	2070	52.9	0.013	0.023	0.95	12200	0.1	0.0035	65.8	0.007	2.5	0.033	55.5
	<b>St. Deviation</b>	0.04	160	13.7	0.006	0.009	0.24	700	0	0.001	14.0	0.004	1.7	0.031	22
	<b># of values</b>	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	<b>Minimum</b>	0.025	1940	33.7	0.0025	0.01	0.76	11400	0.1	0.003	59.1	0.002	1.5	0.02	31.4
	<b>Maximum</b>	0.12	2290	61.8	0.015	0.03	1.3	13200	0.1	0.005	90.9	0.01	4.95	0.09	82.2
	<b>% of values undetected</b>	25%			25%	50%			75%	50%		100%	100%	25%	
	<b># of values between MDL and MRL</b>	1			2	2			1	2				3	
<b>Salix barclayi-236221</b>															
	<b>Sample Date</b>														
	08/09/05	0.06	4300	114	0.017	0.33	5.58	11900	0.1	0.01	68.5	0.002	5.05	0.11	76.2
	08/25/06	0.08	3710	108	0.029	0.53	2.57	7940	0.1	0.003	113	0.01	9.9	0.08	71.4
	<b>Mean</b>	0.07	4010	111	0.023	0.43	4.08	9900	0.1	0.007	91	0.006	7.5	0.1	73.8
	<b>Median</b>	0.07	4010	111	0.023	0.43	4.08	9900	0.1	0.007	91	0.006	7.5	0.1	73.8
	<b>St. Deviation</b>	0.014	420	4	0.008	0.14	2.13	2800	0	0.005	31	0.006	3.4	0.02	3.4
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	0.06	3710	108	0.017	0.33	2.57	7940	0.1	0.003	68.5	0.002	5.05	0.08	71.4
	<b>Maximum</b>	0.08	4300	114	0.029	0.53	5.58	11900	0.1	0.01	113	0.01	9.9	0.11	76.2
	<b>% of values undetected</b>								50%	100%		100%	100%		
	<b># of values between MDL and MRL</b>				1				1					2	
<b>Salix barclayi-335051</b>															
	<b>Sample Date</b>														
	08/09/05	0.15	4350	164	0.025	0.24	1.99	7850	0.1	0.01	18	0.002	1	0.13	36.9
	08/25/06	0.15	3370	102	0.037	0.24	1.76	11900	0.05	0.003	30.3	0.01	9.9	0.01	30.7
	08/12/07	0.12	4270	207	0.021	0.33	1.41	11700	0.1	0.0035	10	0.001	2.45	0.09	29.2
	<b>Mean</b>	0.14	4000	158	0.028	0.27	1.72	10500	0.08	0.006	19	0.004	4.5	0.08	32.3
	<b>Median</b>	0.15	4270	164	0.025	0.24	1.76	11700	0.1	0.0035	18	0.002	2.45	0.09	30.7
	<b>St. Deviation</b>	0.02	540	53	0.008	0.05	0.29	2300	0.03	0.004	10	0.005	4.8	0.06	4.1
	<b># of values</b>	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	<b>Minimum</b>	0.12	3370	102	0.021	0.24	1.41	7850	0.05	0.003	10	0.001	1	0.01	29.2
	<b>Maximum</b>	0.15	4350	207	0.037	0.33	1.99	11900	0.1	0.01	30.3	0.01	9.9	0.13	36.9
	<b>% of values undetected</b>								100%	100%	33%	100%	100%	33%	
	<b># of values between MDL and MRL</b>										1			2	

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Total Solids	Total Cyanide	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Salix brachycarpa-236221</b>																
	Sample Date															
	08/18/07	33.3	0.15	17.2	0.11	0.17	8.28	0.003	0.05	5.8	0.103	15200	0.35	0.591	2.86	78.3
	Mean	33.3	0.15	17.2	0.11	0.17	8.28	0.003	0.05	5.8	0.103	15200	0.35	0.591	2.86	78.3
	Median	33.3	0.15	17.2	0.11	0.17	8.28	0.003	0.05	5.8	0.103	15200	0.35	0.591	2.86	78.3
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	33.3	0.15	17.2	0.11	0.17	8.28	0.003	0.05	5.8	0.103	15200	0.35	0.591	2.86	78.3
	Maximum	33.3	0.15	17.2	0.11	0.17	8.28	0.003	0.05	5.8	0.103	15200	0.35	0.591	2.86	78.3
	% of values undetected		100%					100%	100%				100%			
	# of values between MDL and MRL					1				1						
<b>Salix monticola-TPS7</b>																
	Sample Date															
	08/24/06	27.8	0.1	3.5	0.02	0.025	3.29	0.01	0.025	10.2	0.43	10600	0.5	0.718	2.62	99.9
	08/11/07	37.5	0.2	10.8	0.015	0.09	2.51	0.003	0.0025	11.9	0.228	9350	0.35	0.627	3.1	67.2
	Mean	32.7	0.15	7	0.018	0.058	2.9	0.007	0.014	11.1	0.33	10000	0.43	0.673	2.9	83.6
	Median	32.7	0.15	7	0.018	0.058	2.9	0.007	0.014	11.1	0.33	10000	0.43	0.673	2.9	83.6
	St. Deviation	6.9	0.07	5	0.004	0.046	0.55	0.005	0.016	1.2	0.14	900	0.11	0.064	0.3	23.1
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	27.8	0.1	3.5	0.015	0.025	2.51	0.003	0.0025	10.2	0.228	9350	0.35	0.627	2.62	67.2
	Maximum	37.5	0.2	10.8	0.02	0.09	3.29	0.01	0.025	11.9	0.43	10600	0.5	0.718	3.1	99.9
	% of values undetected		50%		100%	50%		100%	100%				100%			
	# of values between MDL and MRL		1			1				1						
<b>Salix planifolia-TPS1</b>																
	Sample Date															
	08/23/06	29.6	0.1	6.2	0.05	0.11	5.84	0.02	0.025	7.8	2.16	8160	0.5	0.831	4.92	78.7
	08/10/07	37	0.1	37.5	0.015	0.08	3.86	0.015	0.0025	13.3	1.42	7920	0.35	1.08	4	41.8
	Mean	33	0.1	22	0.033	0.1	4.85	0.018	0.014	11	1.79	8040	0.43	0.96	4.5	60.3
	Median	33	0.1	22	0.033	0.1	4.85	0.018	0.014	11	1.79	8040	0.43	0.96	4.5	60.3
	St. Deviation	5	0	22	0.025	0.02	1.4	0.004	0.016	4	0.52	170	0.11	0.18	0.7	26.1
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	29.6	0.1	6.2	0.015	0.08	3.86	0.015	0.0025	7.8	1.42	7920	0.35	0.831	4	41.8
	Maximum	37	0.1	37.5	0.05	0.11	5.84	0.02	0.025	13.3	2.16	8160	0.5	1.08	4.92	78.7
	% of values undetected		100%		50%			50%	100%				100%			
	# of values between MDL and MRL					2		1		1						

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Salix brachycarpa-236221</b>															
	Sample Date														
	08/18/07	0.05	3860	123	0.03	1.06	1.26	10000	0.1	0.0035	32.1	0.01	5	0.16	80
	Mean	0.05	3860	123	0.03	1.06	1.26	10000	0.1	0.0035	32.1	0.01	5	0.16	80
	Median	0.05	3860	123	0.03	1.06	1.26	10000	0.1	0.0035	32.1	0.01	5	0.16	80
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.05	3860	123	0.03	1.06	1.26	10000	0.1	0.0035	32.1	0.01	5	0.16	80
	Maximum	0.05	3860	123	0.03	1.06	1.26	10000	0.1	0.0035	32.1	0.01	5	0.16	80
	% of values undetected								100%	100%		100%			
	# of values between MDL and MRL												1	1	
<b>Salix monticola-TPS7</b>															
	Sample Date														
	08/24/06	0.14	2010	171	0.019	0.03	1.24	10900	0.05	0.005	30.3	0.01	9.85	0.27	142
	08/11/07	0.07	2270	132	0.011	0.07	0.49	5690	0.1	0.058	10	0.001	2.5	0.09	42.7
	Mean	0.1	2140	152	0.015	0.05	0.9	8300	0.08	0.032	20	0.006	6.2	0.18	92
	Median	0.1	2140	152	0.015	0.05	0.9	8300	0.08	0.032	20	0.006	6.2	0.18	92
	St. Deviation	0	180	28	0.006	0.028	0.5	3700	0.04	0.037	14	0.006	5.2	0.13	70
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.07	2010	132	0.011	0.03	0.49	5690	0.05	0.005	10	0.001	2.5	0.09	42.7
	Maximum	0.14	2270	171	0.019	0.07	1.24	10900	0.1	0.058	30.3	0.01	9.85	0.27	142
	% of values undetected								100%	50%	50%	100%	100%		
	# of values between MDL and MRL				1	1									1
<b>Salix planifolia-TPS1</b>															
	Sample Date														
	08/23/06	0.05	1990	853	0.027	0.47	2.11	7880	0.5	0.005	33.1	0.02	1.5	0.4	298
	08/10/07	0.07	1680	685	0.011	0.55	1.47	12300	0.1	0.0035	53.7	0.012	2.45	0.08	77
	Mean	0.06	1840	769	0.019	0.51	1.79	10100	0.3	0.0043	43.4	0.016	2	0.24	188
	Median	0.06	1840	769	0.019	0.51	1.79	10100	0.3	0.0043	43.4	0.016	2	0.24	188
	St. Deviation	0.014	220	119	0.011	0.06	0.45	3100	0.28	0.0011	14.6	0.006	0.7	0.23	156
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.05	1680	685	0.011	0.47	1.47	7880	0.1	0.0035	33.1	0.012	1.5	0.08	77
	Maximum	0.07	1990	853	0.027	0.55	2.11	12300	0.5	0.005	53.7	0.02	2.45	0.4	298
	% of values undetected	50%							50%	100%		50%	100%		
	# of values between MDL and MRL				1				1			1		2	

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Total Solids	Total Cyanide	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Salix planifolia-TPS3</b>																
	Sample Date															
	08/23/06	43.5	0.045	23.8	0.02	0.025	3.18	0.01	0.025	8	0.19	5580	0.5	1.54	3.38	79.6
	08/10/07	38.8	0.1	15.5	0.03	0.06	4.28	0.006	0.0025	5.1	0.172	6550	0.35	1.54	3.1	44.3
	Mean	41.2	0.07	19.7	0.025	0.043	3.73	0.008	0.014	7	0.18	6070	0.43	1.54	3.2	62
	Median	41.2	0.07	19.7	0.025	0.043	3.73	0.008	0.014	7	0.18	6070	0.43	1.54	3.2	62
	St. Deviation	3.3	0.04	5.9	0.007	0.025	0.78	0.003	0.016	2	0.01	690	0.11	0	0.2	25
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	38.8	0.045	15.5	0.02	0.025	3.18	0.006	0.0025	5.1	0.172	5580	0.35	1.54	3.1	44.3
	Maximum	43.5	0.1	23.8	0.03	0.06	4.28	0.01	0.025	8	0.19	6550	0.5	1.54	3.38	79.6
	% of values undetected		100%		50%	50%		50%	100%	50%			100%			
	# of values between MDL and MRL				1	1		1		1						
<b>Salix planifolia-TPS6</b>																
	Sample Date															
	08/24/06	26.8	1.3	18.1	0.02	0.13	6.63	0.01	0.025	14.5	0.26	11500	0.5	0.521	3.03	63.3
	08/11/07	37.3	0.35	28.8	0.015	0.12	10.9	0.008	0.0025	10.3	0.341	6520	0.35	1.03	2.4	50.3
	Mean	32.1	0.8	23.5	0.018	0.13	8.8	0.009	0.014	12.4	0.3	9000	0.43	0.78	2.7	56.8
	Median	32.1	0.8	23.5	0.018	0.13	8.8	0.009	0.014	12.4	0.3	9000	0.43	0.78	2.7	56.8
	St. Deviation	7.4	0.7	7.6	0.004	0.01	3	0.001	0.016	3	0.06	3500	0.11	0.36	0.4	9.2
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	26.8	0.35	18.1	0.015	0.12	6.63	0.008	0.0025	10.3	0.26	6520	0.35	0.521	2.4	50.3
	Maximum	37.3	1.3	28.8	0.02	0.13	10.9	0.01	0.025	14.5	0.341	11500	0.5	1.03	3.03	63.3
	% of values undetected		50%		100%			50%	100%				100%			
	# of values between MDL and MRL					2		1		1						
<b>Salix planifolia-TPS7</b>																
	Sample Date															
	08/24/06	31	0.5	8.2	0.02	0.025	2.1	0.01	0.025	6.7	0.19	7930	0.5	0.869	1.53	69.5
	08/11/07	38.9	0.1	16	0.015	0.07	2.88	0.003	0.0025	4.7	0.16	7700	0.35	0.449	2.9	34.9
	Mean	35	0.3	12	0.018	0.048	2.5	0.007	0.014	5.7	0.18	7820	0.43	0.659	2.2	52.2
	Median	35	0.3	12	0.018	0.048	2.5	0.007	0.014	5.7	0.18	7820	0.43	0.659	2.2	52.2
	St. Deviation	6	0.28	6	0.004	0.032	0.6	0.005	0.016	1.4	0.02	160	0.11	0.297	1	24.5
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	31	0.1	8.2	0.015	0.025	2.1	0.003	0.0025	4.7	0.16	7700	0.35	0.449	1.53	34.9
	Maximum	38.9	0.5	16	0.02	0.07	2.88	0.01	0.025	6.7	0.19	7930	0.5	0.869	2.9	69.5
	% of values undetected		50%		100%	50%		100%	100%				100%			
	# of values between MDL and MRL		1			1				2						

**2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary**

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Salix planifolia-TPS3</b>															
	<b>Sample Date</b>														
	08/23/06	0.1	1710	777	0.03	0.27	1.66	5900	<b>0.05</b>	<b>0.005</b>	126	<b>0.01</b>	<b>10.15</b>	0.42	43.3
	08/10/07	0.09	1870	853	<b>0.009</b>	0.22	0.63	9330	<b>0.1</b>	<b>0.0035</b>	92.8	<b>0.003</b>	<b>2.55</b>	<b>0.06</b>	42.6
	<b>Mean</b>	0.1	1790	815	0.02	0.25	1.1	7620	0.08	0.0043	109	0.007	6.4	0.24	43
	<b>Median</b>	0.1	1790	815	0.02	0.25	1.1	7620	0.08	0.0043	109	0.007	6.4	0.24	43
	<b>St. Deviation</b>	0.01	110	54	0.015	0.04	0.7	2430	0.04	0.0011	23	0.005	5.4	0.25	0.5
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	0.09	1710	777	0.009	0.22	0.63	5900	0.05	0.0035	92.8	0.003	2.55	0.06	42.6
	<b>Maximum</b>	0.1	1870	853	0.03	0.27	1.66	9330	0.1	0.005	126	0.01	10.15	0.42	43.3
	<b>% of values undetected</b>								100%	100%		50%	100%		
	<b># of values between MDL and MRL</b>				1							1		1	
<b>Salix planifolia-TPS6</b>															
	<b>Sample Date</b>														
	08/24/06	0.05	2240	217	0.021	0.4	2.7	15600	<b>0.05</b>	<b>0.005</b>	22.4	<b>0.01</b>	<b>10.05</b>	0.38	97.4
	08/11/07	0.07	1420	532	<b>0.016</b>	0.72	0.58	16300	<b>0.1</b>	<b>0.0035</b>	33.3	<b>0.006</b>	<b>2.5</b>	<b>0.07</b>	75.9
	<b>Mean</b>	0.06	1830	375	0.019	0.56	1.6	16000	0.08	0.0043	27.9	0.008	6.3	0.23	86.7
	<b>Median</b>	0.06	1830	375	0.019	0.56	1.6	16000	0.08	0.0043	27.9	0.008	6.3	0.23	86.7
	<b>St. Deviation</b>	0.014	580	223	0.004	0.23	1.5	500	0.04	0.0011	7.7	0.003	5.3	0.22	15.2
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	0.05	1420	217	0.016	0.4	0.58	15600	0.05	0.0035	22.4	0.006	2.5	0.07	75.9
	<b>Maximum</b>	0.07	2240	532	0.021	0.72	2.7	16300	0.1	0.005	33.3	0.01	10.05	0.38	97.4
	<b>% of values undetected</b>								100%	100%		50%	100%		
	<b># of values between MDL and MRL</b>				1							1		1	
<b>Salix planifolia-TPS7</b>															
	<b>Sample Date</b>														
	08/24/06	0.05	1850	638	0.023	0.41	1.55	7660	<b>0.05</b>	<b>0.005</b>	32.2	<b>0.01</b>	<b>9.9</b>	0.38	50.8
	08/11/07	0.08	1390	557	<b>0.0025</b>	0.2	0.54	7110	<b>0.1</b>	<b>0.0035</b>	20.7	<b>0.001</b>	<b>2.5</b>	<b>0.06</b>	20.6
	<b>Mean</b>	0.065	1620	598	0.013	0.31	1	7390	0.08	0.0043	26.5	0.006	6.2	0.22	35.7
	<b>Median</b>	0.065	1620	598	0.013	0.31	1	7390	0.08	0.0043	26.5	0.006	6.2	0.22	35.7
	<b>St. Deviation</b>	0.021	330	57	0.014	0.15	0.7	390	0.04	0.0011	8.1	0.006	5.2	0.23	21.4
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	0.05	1390	557	0.0025	0.2	0.54	7110	0.05	0.0035	20.7	0.001	2.5	0.06	20.6
	<b>Maximum</b>	0.08	1850	638	0.023	0.41	1.55	7660	0.1	0.005	32.2	0.01	9.9	0.38	50.8
	<b>% of values undetected</b>				50%				100%	100%		100%	100%		
	<b># of values between MDL and MRL</b>													1	

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Total Solids	Total Cyanide	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Salix planifolia-TPS8</b>																
	Sample Date															
	08/24/06	36.8	0.1	7.8	0.02	0.83	2.3	0.01	0.0245	6.8	0.25	5520	0.5	0.466	2.32	83.9
	Mean	36.8	0.1	7.8	0.02	0.83	2.3	0.01	0.0245	6.8	0.25	5520	0.5	0.466	2.32	83.9
	Median	36.8	0.1	7.8	0.02	0.83	2.3	0.01	0.0245	6.8	0.25	5520	0.5	0.466	2.32	83.9
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	36.8	0.1	7.8	0.02	0.83	2.3	0.01	0.0245	6.8	0.25	5520	0.5	0.466	2.32	83.9
	Maximum	36.8	0.1	7.8	0.02	0.83	2.3	0.01	0.0245	6.8	0.25	5520	0.5	0.466	2.32	83.9
	% of values undetected		100%		100%			100%	100%				100%			
	# of values between MDL and MRL									1						
<b>Sedge sp.-TPS5</b>																
	Sample Date															
	08/11/07	26.4	0.15	7	0.015	0.17	29.4	0.003	0.0025	7.3	0.094	4820	0.7	0.035	2.6	41.4
	Mean	26.4	0.15	7	0.015	0.17	29.4	0.003	0.0025	7.3	0.094	4820	0.7	0.035	2.6	41.4
	Median	26.4	0.15	7	0.015	0.17	29.4	0.003	0.0025	7.3	0.094	4820	0.7	0.035	2.6	41.4
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	26.4	0.15	7	0.015	0.17	29.4	0.003	0.0025	7.3	0.094	4820	0.7	0.035	2.6	41.4
	Maximum	26.4	0.15	7	0.015	0.17	29.4	0.003	0.0025	7.3	0.094	4820	0.7	0.035	2.6	41.4
	% of values undetected		100%		100%			100%	100%							
	# of values between MDL and MRL					1				1			1			
<b>Sphagnum sp.-28B2</b>																
	Sample Date															
	07/27/06	5.5	0.23	46.1	0.067	0.09	9.52	0.002	0.006	1.45	0.02	4630	1.2	0.384	2.14	766
	08/10/07	7.95	1.4	365	0.06	0.66	57.4	0.014	0.0025	4.9	0.025	4190	1.2	2.19	4.9	7690
	Mean	6.7	0.8	206	0.064	0.38	33.5	0.008	0.0043	3.2	0.023	4410	1.2	1.29	3.5	4230
	Median	6.7	0.8	206	0.064	0.38	33.5	0.008	0.0043	3.2	0.023	4410	1.2	1.29	3.5	4230
	St. Deviation	1.7	0.8	225	0.005	0.4	33.9	0.008	0.0025	2.4	0.004	310	0	1.28	2	4900
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	5.5	0.23	46.1	0.06	0.09	9.52	0.002	0.0025	1.45	0.02	4190	1.2	0.384	2.14	766
	Maximum	7.95	1.4	365	0.067	0.66	57.4	0.014	0.006	4.9	0.025	4630	1.2	2.19	4.9	7690
	% of values undetected		50%					50%	50%	100%	50%					
	# of values between MDL and MRL		1			1		1	1				2			

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Salix planifolia-TPS8</b>															
	<b>Sample Date</b>														
	08/24/06	0.09	1130	629	0.031	1.35	0.81	6660	0.1	0.005	54.6	0.01	10.1	0.38	38.1
	<b>Mean</b>	0.09	1130	629	0.031	1.35	0.81	6660	0.1	0.005	54.6	0.01	10.1	0.38	38.1
	<b>Median</b>	0.09	1130	629	0.031	1.35	0.81	6660	0.1	0.005	54.6	0.01	10.1	0.38	38.1
	<b>St. Deviation</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	<b># of values</b>	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	<b>Minimum</b>	0.09	1130	629	0.031	1.35	0.81	6660	0.1	0.005	54.6	0.01	10.1	0.38	38.1
	<b>Maximum</b>	0.09	1130	629	0.031	1.35	0.81	6660	0.1	0.005	54.6	0.01	10.1	0.38	38.1
	<b>% of values undetected</b>									100%		100%	100%		
	<b># of values between MDL and MRL</b>								1						
<b>Sedge sp.-TPS5</b>															
	<b>Sample Date</b>														
	08/11/07	0.06	1310	153	0.007	0.95	0.85	26300	0.1	0.0035	87.3	0.011	2.5	0.05	24.1
	<b>Mean</b>	0.06	1310	153	0.007	0.95	0.85	26300	0.1	0.0035	87.3	0.011	2.5	0.05	24.1
	<b>Median</b>	0.06	1310	153	0.007	0.95	0.85	26300	0.1	0.0035	87.3	0.011	2.5	0.05	24.1
	<b>St. Deviation</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	<b># of values</b>	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	<b>Minimum</b>	0.06	1310	153	0.007	0.95	0.85	26300	0.1	0.0035	87.3	0.011	2.5	0.05	24.1
	<b>Maximum</b>	0.06	1310	153	0.007	0.95	0.85	26300	0.1	0.0035	87.3	0.011	2.5	0.05	24.1
	<b>% of values undetected</b>								100%	100%			100%		
	<b># of values between MDL and MRL</b>				1							1		1	
<b>Sphagnum sp.-28B2</b>															
	<b>Sample Date</b>														
	07/27/06	0.22	1640	480	0.017	0.62	0.72	5160	0.1	0.0095	317	0.008	9.7	0.095	18.5
	08/10/07	0.35	938	2360	0.017	1.52	0.65	3730	0.4	0.013	454	0.016	5.4	1.51	17.2
	<b>Mean</b>	0.29	1290	1420	0.017	1.1	0.69	4450	0.25	0.011	386	0.012	7.6	0.8	17.9
	<b>Median</b>	0.29	1290	1420	0.017	1.1	0.69	4450	0.25	0.011	386	0.012	7.6	0.8	17.9
	<b>St. Deviation</b>	0.09	500	1330	0	0.6	0.05	1010	0.21	0.002	97	0.006	3	1	0.9
	<b># of values</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	<b>Minimum</b>	0.22	938	480	0.017	0.62	0.65	3730	0.1	0.0095	317	0.008	5.4	0.095	17.2
	<b>Maximum</b>	0.35	1640	2360	0.017	1.52	0.72	5160	0.4	0.013	454	0.016	9.7	1.51	18.5
	<b>% of values undetected</b>								50%	50%			50%	50%	
	<b># of values between MDL and MRL</b>				2				1	1		2	1		

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Total Solids	Total Cyanide	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Sphagnum sp.-335133</b>																
	Sample Date															
	08/12/07	18.6	0.5	16.7	0.015	0.11	2.91	0.003	0.0025	0.7	0.025	727	0.35	0.106	0.6	168
	Mean	18.6	0.5	16.7	0.015	0.11	2.91	0.003	0.0025	0.7	0.025	727	0.35	0.106	0.6	168
	Median	18.6	0.5	16.7	0.015	0.11	2.91	0.003	0.0025	0.7	0.025	727	0.35	0.106	0.6	168
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	18.6	0.5	16.7	0.015	0.11	2.91	0.003	0.0025	0.7	0.025	727	0.35	0.106	0.6	168
	Maximum	18.6	0.5	16.7	0.015	0.11	2.91	0.003	0.0025	0.7	0.025	727	0.35	0.106	0.6	168
	% of values undetected				100%			100%	100%		100%		100%			
	# of values between MDL and MRL		1			1				1						
<b>Sphagnum sp.-WLP01</b>																
	Sample Date															
	07/26/06	6.3	1.0	340	0.154	0.4	32.9	0.013	0.009	1.5	0.038	6200	0.5	0.849	4.72	4000
	08/10/07	6.16	0.55	834	0.06	2.03	40.9	0.031	0.0025	4.85	0.066	4610	1.1	3.66	13.1	14200
	Mean	6.2	0.8	587	0.11	1.2	36.9	0.022	0.0058	3.2	0.052	5410	0.8	2.25	8.9	9000
	Median	6.2	0.8	587	0.11	1.2	36.9	0.022	0.0058	3.2	0.052	5410	0.8	2.25	8.9	9000
	St. Deviation	0.1	0.3	349	0.07	1.2	5.7	0.013	0.0046	2.4	0.02	1120	0.4	1.99	5.9	7000
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	6.16	0.55	340	0.06	0.4	32.9	0.013	0.0025	1.5	0.038	4610	0.5	0.849	4.72	4000
	Maximum	6.3	1	834	0.154	2.03	40.9	0.031	0.009	4.85	0.066	6200	1.1	3.66	13.1	14200
	% of values undetected		100%						50%	100%			50%			
	# of values between MDL and MRL					1		1	1				1			
<b>Stuckenia filiformis ssp alpinus-236</b>																
	Sample Date															
	08/09/05	10.4	3.4	3010	0.14	8.1	65.6	0.161	0.01	75	0.124	9370	26.1	5.36	4.01	12600
	08/25/06	6.94	1.6	607	0.11	38.1	45.5	0.121	0.014	6.8	0.167	17000	2.7	4.89	4.2	8180
	Mean	8.7	2.5	1810	0.13	23.1	55.6	0.141	0.012	41	0.146	13200	14.4	5.13	4.1	10400
	Median	8.7	2.5	1810	0.13	23.1	55.6	0.141	0.012	41	0.146	13200	14.4	5.13	4.1	10400
	St. Deviation	2.4	1.3	1700	0.02	21.2	14.2	0.028	0.003	48	0.03	5400	16.5	0.33	0.1	3100
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	6.94	1.6	607	0.11	8.1	45.5	0.121	0.01	6.8	0.124	9370	2.7	4.89	4.01	8180
	Maximum	10.4	3.4	3010	0.14	38.1	65.6	0.161	0.014	75	0.167	17000	26.1	5.36	4.2	12600
	% of values undetected								50%							
	# of values between MDL and MRL		1						1	1						



2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Sphagnum sp.-335133</b>															
	Sample Date														
	08/12/07	0.11	509	150	0.0075	0.16	0.16	1370	0.1	0.0035	388	0.003	2.5	0.1	7.2
	Mean	0.11	509	150	0.0075	0.16	0.16	1370	0.1	0.0035	388	0.003	2.5	0.1	7.2
	Median	0.11	509	150	0.0075	0.16	0.16	1370	0.1	0.0035	388	0.003	2.5	0.1	7.2
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.11	509	150	0.0075	0.16	0.16	1370	0.1	0.0035	388	0.003	2.5	0.1	7.2
	Maximum	0.11	509	150	0.0075	0.16	0.16	1370	0.1	0.0035	388	0.003	2.5	0.1	7.2
	% of values undetected				100%				100%	100%			100%		
	# of values between MDL and MRL						1					1		1	
<b>Sphagnum sp.-WLP01</b>															
	Sample Date														
	07/26/06	0.3	1710	182	0.015	2.15	0.85	5020	0.2	0.038	919	0.029	10.1	0.78	16.1
	08/10/07	0.61	1200	1030	0.0185	2.75	0.97	5440	0.5	0.032	538	0.033	5.5	3.14	22.3
	Mean	0.5	1460	610	0.017	2.45	0.91	5230	0.35	0.035	729	0.031	8	2	19.2
	Median	0.5	1460	610	0.017	2.45	0.91	5230	0.35	0.035	729	0.031	8	2	19.2
	St. Deviation	0.2	360	600	0.002	0.42	0.08	300	0.21	0.004	269	0.003	3	1.7	4.4
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.3	1200	182	0.015	2.15	0.85	5020	0.2	0.032	538	0.029	5.5	0.78	16.1
	Maximum	0.61	1710	1030	0.0185	2.75	0.97	5440	0.5	0.038	919	0.033	10.1	3.14	22.3
	% of values undetected				50%								50%		
	# of values between MDL and MRL				1				2				1		
<b>Stuckenia filiformis ssp alpinus-236</b>															
	Sample Date														
	08/09/05	1.55	2920	2350	0.033	0.7	58.2	9450	0.4	0.044	4070	0.064	5.05	10.3	64.6
	08/25/06	0.92	4480	1170	0.017	1.88	7.68	21500	1	0.014	1010	0.056	9.9	7.94	100
	Mean	1.2	3700	1760	0.025	1.3	32.9	15500	0.7	0.029	2540	0.060	7.5	9.1	80
	Median	1.2	3700	1760	0.025	1.3	32.9	15500	0.7	0.029	2540	0.060	7.5	9.1	80
	St. Deviation	0.4	1100	830	0.011	0.8	35.7	8500	0.4	0.021	2160	0.006	3.4	1.7	30
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.92	2920	1170	0.017	0.7	7.68	9450	0.4	0.014	1010	0.056	5.05	7.94	64.6
	Maximum	1.55	4480	2350	0.033	1.88	58.2	21500	1	0.044	4070	0.064	9.9	10.3	100
	% of values undetected												100%		
	# of values between MDL and MRL				2				1	1					

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Total Solids	Total Cyanide	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Vaccinium uliginosum-Berry-235281</b>																
	Sample Date															
	08/24/06	14.2	0.4	17.6	0.02	0.025	7.63	0.01	0.004	5.8	0.01	1010	0.5	0.017	2.99	14.9
	Mean	14.2	0.4	17.6	0.02	0.025	7.63	0.01	0.004	5.8	0.01	1010	0.5	0.017	2.99	14.9
	Median	14.2	0.4	17.6	0.02	0.025	7.63	0.01	0.004	5.8	0.01	1010	0.5	0.017	2.99	14.9
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	14.2	0.4	17.6	0.02	0.025	7.63	0.01	0.004	5.8	0.01	1010	0.5	0.017	2.99	14.9
	Maximum	14.2	0.4	17.6	0.02	0.025	7.63	0.01	0.004	5.8	0.01	1010	0.5	0.017	2.99	14.9
	% of values undetected				100%	100%		100%			100%		100%			
	# of values between MDL and MRL		1						1	1				1		
<b>Vaccinium vitis-idaea-235281</b>																
	Sample Date															
	07/12/05	38.4	0.9	118	0.1	0.04	66.4	0.002	0.002	12.8	0.071	4570	0.35	0.038	4.06	26.9
	08/07/05	47.6	0.16	97.1	0.015	0.04	91.5	0.002	0.01	12.7	0.025	5410	0.2	0.089	3.65	23.3
	07/11/06	49.4	0.025	115	0.16	0.03	98	0.002	0.0025	12.2	0.033	4930	0.25	0.104	4.12	28.7
	08/24/06	45.2	0.045	136	0.02	0.025	98.6	0.01	0.0015	11.7	0.05	6690	0.5	0.09	3.26	34.2
	Mean	45.2	0.28	117	0.07	0.034	88.6	0.004	0.004	12.4	0.045	5400	0.33	0.08	3.77	28.3
	Median	46.4	0.1	117	0.06	0.035	94.8	0.002	0.002	12.5	0.042	5170	0.3	0.09	3.86	27.8
	St. Deviation	4.8	0.42	16	0.07	0.007	15.2	0.004	0.004	0.5	0.02	930	0.13	0.03	0.4	4.5
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	38.4	0.025	97.1	0.015	0.025	66.4	0.002	0.0015	11.7	0.025	4570	0.2	0.038	3.26	23.3
	Maximum	49.4	0.9	136	0.16	0.04	98.6	0.01	0.01	12.8	0.071	6690	0.5	0.104	4.12	34.2
	% of values undetected		75%		50%	100%		100%	100%		25%		100%			
	# of values between MDL and MRL		1							2	1					
<b>Vaccinium vitis-idaea-Berry-235281</b>																
	Sample Date															
	08/07/05	14.8	0.48	24.3	0.015	0.04	10.3	0.002	0.01	21	0.0035	1060	0.2	0.031	25.5	16.7
	Mean	14.8	0.48	24.3	0.015	0.04	10.3	0.002	0.01	21	0.0035	1060	0.2	0.031	25.5	16.7
	Median	14.8	0.48	24.3	0.015	0.04	10.3	0.002	0.01	21	0.0035	1060	0.2	0.031	25.5	16.7
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	14.8	0.48	24.3	0.015	0.04	10.3	0.002	0.01	21	0.0035	1060	0.2	0.031	25.5	16.7
	Maximum	14.8	0.48	24.3	0.015	0.04	10.3	0.002	0.01	21	0.0035	1060	0.2	0.031	25.5	16.7
	% of values undetected				100%	100%		100%	100%		100%		100%			
	# of values between MDL and MRL		1													
	Key:	<b>Bold Results</b> = Parameter undetected by test, value shown is 1/2 MDL or 1/2 MRL. If result was not detected at the lab MDL, the value shown is 1/2 MDL. If result was validation flagged U or UJ, the value shown is 1/2 MRL. <b>Green Results</b> = Estimate result reported by laboratory below reporting limit (MRL). MDL = Method Detection Limit. MRL = Method Reporting Limit. NA = Not Applicable.														
	Note:	All results reported on dry weight basis, except total solids reported on wet weight basis.														

2005-2007 Resource Deposit Area Aquatic Plant Tissue Results Summary

\*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Vaccinium uliginosum-Berry-235281</b>															
	Sample Date														
	08/24/06	0.01	507	168	0.005	0.01	0.46	5320	0.05	0.005	24.1	0.01	10	0.01	10.1
	Mean	0.01	507	168	0.005	0.01	0.46	5320	0.05	0.005	24.1	0.01	10	0.01	10.1
	Median	0.01	507	168	0.005	0.01	0.46	5320	0.05	0.005	24.1	0.01	10	0.01	10.1
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.01	507	168	0.005	0.01	0.46	5320	0.05	0.005	24.1	0.01	10	0.01	10.1
	Maximum	0.01	507	168	0.005	0.01	0.46	5320	0.05	0.005	24.1	0.01	10	0.01	10.1
	% of values undetected	100%				100%			100%	100%		100%	100%	100%	
	# of values between MDL and MRL				1										
<b>Vaccinium vitis-idaea-235281</b>															
	Sample Date														
	07/12/05	0.08	1070	678	0.015	0.03	0.37	4780	0.1	0.001	21.9	0.004	3.5	0.035	21.7
	08/07/05	0.06	1220	961	0.008	0.03	0.64	3860	0.1	0.003	16.7	0.007	4.95	0.09	17.6
	07/11/06	0.1	1080	1080	0.028	0.01	3.1	3820	0.1	0.013	18.4	0.023	3.4	0.04	19.7
	08/24/06	0.05	1190	1440	0.022	0.01	1.18	3910	0.05	0.005	5.5	0.01	10.1	0.04	31
	Mean	0.07	1140	1040	0.018	0.02	1.3	4090	0.09	0.006	15.6	0.011	5	0.051	22.5
	Median	0.07	1140	1020	0.019	0.02	0.9	3890	0.1	0.004	17.6	0.009	4	0.04	20.7
	St. Deviation	0.02	80	320	0.009	0.012	1.2	460	0.03	0.005	7.1	0.008	3	0.026	5.9
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.05	1070	678	0.008	0.01	0.37	3820	0.05	0.001	5.5	0.004	3.4	0.035	17.6
	Maximum	0.1	1220	1440	0.028	0.03	3.1	4780	0.1	0.013	21.9	0.023	10.1	0.09	31
	% of values undetected					50%			100%	50%		25%	75%	25%	
	# of values between MDL and MRL					2				2	3	2	1	3	
<b>Vaccinium vitis-idaea-Berry-235281</b>															
	Sample Date														
	08/07/05	2.43	582	173	0.0055	0.01	0.84	4810	0.1	0.007	50.7	0.002	5	0.04	15.2
	Mean	2.43	582	173	0.0055	0.01	0.84	4810	0.1	0.007	50.7	0.002	5	0.04	15.2
	Median	2.43	582	173	0.0055	0.01	0.84	4810	0.1	0.007	50.7	0.002	5	0.04	15.2
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	2.43	582	173	0.0055	0.01	0.84	4810	0.1	0.007	50.7	0.002	5	0.04	15.2
	Maximum	2.43	582	173	0.0055	0.01	0.84	4810	0.1	0.007	50.7	0.002	5	0.04	15.2
	% of values undetected				100%	100%			100%		100%	100%	100%		
	# of values between MDL and MRL									1				1	