ANALYTICAL DATA
LAKE SEDIMENT
AQUA-REGIA (ICP-MS)

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

*** NEW RE-ANALYSIS DATA ***

Station #	Unique ID	Latitude	Longitude	Original	Rep	Element	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Location		NAD 83	NAD 83	GSC OF #	Stat	Lower Detection Limit	2	0.01	0.1	0.2	20	0.5	0.1	0.02	0.01	0.01	0.1	0.1	0.5	0.02
Map						Unit	PPB	%	PPM	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM
						Dissolution	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia
						Instrumentation	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
1	**031C761190**	44.981164	-77.845650	405	0		92	0.48	1.1	3.9	-20	70.9	0.4	0.15	1.69	0.60	52.7	6.2	11.0	0.32
2	**031C761191**	44.949362	-77.892354	405	0		32	0.19	-0.1	3.9	-20	50.4	0.2	0.08	1.87	0.49	5.0	4.6	4.6	0.36
3	**031C761192**	44.971162	-77.891154	405	0		29	0.37	-0.1	3.6	-20	56.4	-0.1	0.06	3.55	0.46	36.3	4.0	8.9	0.56
4	**031C761194**	44.915662	-77.903654	405	0		26	0.13	5.4	3.9	23	51.0	-0.1	0.05	3.77	0.30	3.2	0.7	4.0	0.22
5	**031C761195**	44.887762	-77.916454	405	0		33	0.14	3.5	3.9	-20	44.0	-0.1	0.06	2.39	0.66	3.2	2.0	4.6	0.17
6	**031C761196**	44.853364	-77.884552	405	0		46	0.47	0.2	10.4	-20	49.0	0.4	0.05	1.03	0.51	43.2	3.7	10.1	0.29
7	**031C761197**	44.813963	-77.881952	405	0		75	1.39	0.3	1.1	-20	365.4	0.8	0.08	0.92	0.91	102.9	6.3	12.6	0.32
8	**031C761290**	44.800164	-77.850151	405	0		99	1.20	-0.1	-0.2	-20	208.1	0.6	0.06	1.00	1.04	80.6	9.8	14.3	0.49
9	**031C761291**	44.837864	-77.841851	405	0		32	0.59	0.6	1.6	-20	52.4	-0.1	0.03	0.54	0.12	59.6	6.1	13.2	0.27
10	**031C761292**	44.865163	-77.795349	405	0		64	0.60	0.8	2.8	-20	157.3	0.2	0.06	3.19	0.62	23.0	4.9	13.2	0.61
11	**031C761293**	44.880564	-77.809949	405	0		35	0.26	-0.1	4.4	-20	76.9	0.3	0.04	1.48	0.43	8.3	2.4	5.3	0.21
12	**031C761294**	44.925364	-77.832350	405	0		69	1.08	-0.1	1.6	-20	186.3	0.2	0.05	0.74	0.52	48.6	22.9	14.9	0.30
13	**031C761295**	44.938364	-77.815449	405	0		15	0.48	-0.1	-0.2	-20	46.3	0.2	-0.02	0.37	0.22	30.5	6.0	10.1	0.21
14	**031C761296**	44.983063	-77.641243	405	0		60	0.46	-0.1	0.4	-20	185.3	0.3	0.04	18.72	0.87	16.6	4.8	8.8	0.62
15	**031C761297**	44.972263	-77.648143	405	0		52	0.35	0.4	1.7	22	57.9	0.4	0.06	1.56	0.74	14.8	4.3	7.9	0.47
16	**031C761298**	44.954063	-77.660043	405	0		16	0.39	0.1	2.1	-20	75.8	-0.1	0.03	12.66	0.24	11.8	2.8	8.4	0.42
17	**031C761299**	44.928463	-77.717446	405	0		186	0.87	0.8	4.8	-20	79.4	0.2	0.09	0.57	2.04	38.6	3.7	6.5	0.27
18	**031C761302**	44.879563	-77.640943	405	0		75	1.28	0.8	1.6	-20	148.7	0.5	0.06	1.26	0.52	68.2	9.0	28.2	0.91
19	**031C761304**	44.832263	-77.674944	405	1		105	1.31	1.4	1.3	-20	151.5	0.2	0.09	0.99	1.36	59.8	8.3	12.8	0.70
20	**031C761305**	44.832263	-77.674944	405	2		117	1.29	1.6	2.1	-20	149.9	-0.1	0.09	1.01	1.24	59.4	8.2	13.4	0.68
21	**031C761307**	44.793763	-77.659744	405	0		60	0.30	0.8	0.8	-20	114.2	0.2	0.05	1.91	0.54	10.5	1.9	5.6	0.09
22	**031C761308**	44.786163	-77.707346	405	0		85	0.29	9.3	3.3	-20	95.2	0.2	0.06	1.96	1.00	6.5	6.0	8.0	0.28
23	**031C761309**	44.760163	-77.715046	405	0		57	0.67	2.1	2.2	-20	240.9	0.4	0.05	1.41	0.50	61.6	7.5	9.0	0.11
24	**031C761310**	44.758763	-77.640343	405	0		59	0.76	0.5	1.3	-20	97.2	-0.1	0.08	0.85	0.44	28.9	7.7	18.3	0.34
25	**031C761311**	44.777863	-77.626242	405	0		69	0.92	0.6	6.1	-20	95.6	0.2	0.06	1.35	0.79	18.0	9.9	16.0	0.47
26	**031C761313**	44.815763	-77.595641	405	0	Insufficient Material														
27	**031C761314**	44.848563	-77.578140	405	0		58	0.90	7.6	2.6	-20	76.0	0.6	0.07	1.13	0.42	40.9	6.8	19.7	0.55
28	**031C761316**	44.868363	-77.614542	405	0		19	0.39	-0.1	0.3	-20	115.1	0.2	-0.02	13.74	0.15	25.8	2.8	10.1	0.28
29	**031C761317**	44.893763	-77.629042	405	0		66	1.30	0.7	1.0	-20	176.0	0.3	0.06	1.15	0.36	78.0	10.0	30.6	1.01
30	**031C761318**	44.903363	-77.592441	405	0		46	0.93	0.5	0.9	-20	106.5	0.3	0.05	1.12	0.22	61.5	7.0	22.0	0.65
31	**031C761319**	44.897562	-77.537139	405	0		36	0.23	3.8	3.2	-20	145.5	-0.1	0.03	18.22	0.37	12.1	3.6	5.8	0.26
32	**031C761352**	44.936162	-77.509338	405	0	Insufficient Material														
33	**031C761353**	44.918962	-77.515938	405	0	Insufficient Material														
34	**031C761354**	44.938263	-77.573440	405	0		102	1.19	2.9	1.4	-20	476.4	0.4	0.21	1.98	0.52	63.2	12.5	29.0	0.95
35	**031C761355**	44.942063	-77.614042	405	0		76	0.49	1.1	1.9	-20	130.8	0.2	0.17	9.05	0.58	40.6	6.6	11.7	0.44
36	**031C761356**	44.994562	-77.571740	405	0		130	0.45	1.4	2.8	-20	151.0	0.1	0.31	0.90	1.57	19.2	7.4	16.1	0.51
37	**031C763100**	44.970962	-77.993957	405	0		85	1.21	0.9	2.5	24	108.0	0.8	0.11	0.72	0.82	103.5	7.0	19.9	0.72

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Pd	Pt
Location		0.01	0.01	0.1	0.1	0.02	5	0.02	0.01	0.5	0.1	0.01	1	0.01	0.001	0.02	0.1	0.001	0.01	10	2
Map		PPM	%	PPM	PPM	PPM	PPB	PPM	%	PPM	PPM	%	PPM	PPM	%	PPM	PPM	%	PPM	PPB	PPB
		Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS
1	**031C761190**	42.83	1.56	1.7	0.1	0.08	196	-0.02	0.04	45.6	4.9	0.20	184	3.42	0.011	0.73	8.1	0.073	4.13	-10	4
2	**031C761191**	44.22	1.02	0.5	-0.1	0.03	166	-0.02	0.02	4.0	1.2	0.10	118	3.43	0.011	0.19	6.6	0.089	3.81	-10	3
3	**031C761192**	29.77	0.91	1.6	-0.1	0.07	81	-0.02	0.06	20.9	4.1	0.24	123	1.01	0.028	1.41	7.1	0.100	3.15	-10	-2
4	**031C761194**	26.84	0.23	0.4	-0.1	-0.02	142	-0.02	0.02	2.3	1.1	0.07	72	3.65	0.012	0.15	3.7	0.041	4.12	-10	2
5	**031C761195**	50.40	0.39	0.4	0.2	0.03	203	-0.02	0.02	2.9	1.0	0.09	59	2.03	0.008	0.11	6.7	0.046	6.94	-10	3
6	**031C761196**	27.23	1.43	1.9	0.1	0.10	93	-0.02	0.04	26.7	5.3	0.20	253	2.60	0.020	1.24	9.9	0.066	4.79	-10	-2
7	**031C761197**	23.19	1.61	2.0	0.1	-0.02	186	-0.02	0.03	83.3	2.3	0.08	593	2.59	0.005	0.86	9.9	0.240	7.96	-10	-2
8	**031C761290**	30.63	1.17	2.7	-0.1	0.04	215	0.02	0.08	58.5	4.4	0.26	261	1.78	0.023	1.24	15.3	0.129	4.93	-10	-2
9	**031C761291**	14.90	1.88	2.9	-0.1	0.11	60	-0.02	0.14	29.7	5.4	0.41	296	0.44	0.056	0.75	8.3	0.100	3.00	-10	3
10	**031C761292**	64.01	1.45	1.7	-0.1	0.05	127	-0.02	0.06	16.7	4.3	0.31	722	1.99	0.022	0.60	11.7	0.103	7.21	-10	2
11	**031C761293**	27.57	0.60	0.8	-0.1	0.04	157	-0.02	0.03	7.0	1.2	0.13	249	2.43	0.015	0.27	4.4	0.085	3.78	-10	-2
12	**031C761294**	35.32	2.33	2.5	-0.1	0.03	162	-0.02	0.05	34.6	2.3	0.14	554	1.13	0.015	0.74	26.0	0.194	4.40	-10	2
13	**031C761295**	6.84	1.27	2.1	-0.1	-0.02	55	-0.02	0.05	18.3	2.9	0.20	175	0.47	0.023	1.24	7.4	0.094	2.32	-10	-2
14	**031C761296**	21.09	1.43	1.5	-0.1	0.05	103	-0.02	0.07	10.1	4.4	0.43	265	0.82	0.017	0.70	12.8	0.064	3.74	-10	-2
15	**031C761297**	21.45	1.07	1.2	-0.1	0.06	132	-0.02	0.05	8.4	3.9	0.26	117	2.90	0.024	0.68	9.4	0.081	5.19	-10	3
16	**031C761298**	6.08	1.11	1.6	-0.1	-0.02	44	-0.02	0.03	6.6	8.7	0.31	171	0.72	0.023	0.42	4.6	0.034	2.56	-10	3
17	**031C761299**	26.74	0.65	1.6	-0.1	-0.02	219	-0.02	0.04	26.8	1.3	0.10	239	0.65	0.017	0.51	11.7	0.095	24.19	-10	-2
18	**031C761302**	19.92	2.45	4.9	0.2	0.10	91	0.04	0.29	37.2	9.7	0.78	388	0.52	0.086	2.86	16.7	0.097	5.45	-10	3
19	**031C761304**	28.11	1.87	3.4	0.1	0.04	128	0.03	0.12	36.3	8.3	0.39	453	0.85	0.018	1.24	11.9	0.104	10.47	-10	-2
20	**031C761305**	27.22	1.90	3.4	0.1	0.05	130	0.03	0.13	36.1	8.6	0.41	460	0.81	0.022	1.26	12.6	0.104	10.35	-10	-2
21	**031C761307**	18.83	0.21	0.7	0.1	0.05	143	-0.02	0.01	10.4	0.7	0.08	130	0.58	0.005	0.19	4.4	0.070	9.03	-10	-2
22	**031C761308**	79.85	1.05	0.8	-0.1	0.05	196	-0.02	0.04	5.4	2.3	0.17	173	3.04	0.010	0.21	18.4	0.069	3.24	-10	3
23	**031C761309**	34.78	5.40	0.8	0.1	0.06	149	-0.02	0.02	48.2	0.5	0.09	2205	1.64	0.012	0.21	6.4	0.116	3.19	-10	-2
24	**031C761310**	40.45	1.04	1.6	-0.1	0.04	140	-0.02	0.05	21.9	4.0	0.27	254	0.96	0.017	0.46	16.6	0.102	5.95	-10	-2
25	**031C761311**	32.14	1.03	2.4	-0.1	0.04	163	-0.02	0.05	10.0	3.5	0.38	331	0.77	0.019	0.73	11.4	0.078	5.37	-10	2
26	**031C761313**																				
27	**031C761314**	28.73	2.24	3.3	-0.1	0.11	148	-0.02	0.12	25.6	6.3	0.53	330	1.34	0.063	1.93	14.3	0.092	6.02	-10	-2
28	**031C761316**	11.09	0.97	1.7	-0.1	0.06	58	-0.02	0.06	13.8	3.1	0.38	224	1.13	0.039	1.18	7.0	0.045	1.98	-10	-2
29	**031C761317**	15.24	2.78	5.5	0.1	0.10	64	0.02	0.32	41.8	9.6	0.86	597	0.55	0.094	2.41	16.8	0.109	4.95	-10	-2
30	**031C761318**	10.23	1.95	4.4	0.1	0.10	54	-0.02	0.21	31.3	7.2	0.71	328	0.43	0.074	2.25	11.3	0.096	5.70	-10	-2
31	**031C761319**	22.09	1.26	0.7	-0.1	0.03	375	-0.02	0.03	9.2	2.3	0.27	422	2.01	0.010	0.37	8.4	0.047	4.53	-10	3
32	**031C761352**																				
33	**031C761353**																				
34	**031C761354**	30.93	3.56	4.5	0.1	0.08	118	0.04	0.28	38.4	10.6	0.69	3740	1.04	0.058	2.00	18.9	0.160	4.95	-10	-2
35	**031C761355**	21.19	5.73	2.0	-0.1	0.05	105	-0.02	0.07	24.5	5.2	0.29	2395	0.99	0.023	0.91	9.2	0.360	3.82	-10	-2
36	**031C761356**	28.46	0.59	1.5	-0.1	0.03	164	-0.02	0.04	14.4	2.9	0.19	88	0.99	0.012	0.48	16.8	0.082	20.80	-10	-2
37	**031C763100**	29.07	1.69	2.4	-0.1	0.06	156	0.02	0.11	91.5	6.4	0.33	348	2.50	0.030	1.79	12.1	0.103	10.73	-10	-2

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Location		0.1	1	0.02	0.02	0.1	0.1	0.1	0.5	0.05	0.02	0.1	0.001	0.02	0.1	2	0.1	0.01	0.1	0.1
Map		PPM	PPB	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS
1	**031C761190**	3.5	6	1.90	0.47	2.2	3.0	0.3	40.4	-0.05	0.03	2.5	0.026	0.15	3.8	28	0.4	25.35	98.5	2.4
2	**031C761191**	1.8	5	1.77	0.29	0.8	2.2	0.2	38.1	-0.05	0.04	0.3	0.009	0.18	2.2	11	0.7	4.71	100.5	1.2
3	**031C761192**	3.8	-1	0.56	0.12	1.9	1.3	0.4	42.0	-0.05	0.07	2.4	0.050	0.18	1.1	21	0.1	16.18	56.2	2.4
4	**031C761194**	1.5	-1	1.12	0.34	0.7	1.3	0.2	40.3	-0.05	0.02	0.2	0.009	0.08	0.7	5	-0.1	3.66	34.6	0.7
5	**031C761195**	1.1	-1	1.21	0.44	0.7	2.9	0.3	38.0	-0.05	0.04	0.1	0.005	0.21	1.3	11	-0.1	6.37	72.9	1.0
6	**031C761196**	3.5	-1	1.66	0.18	2.3	1.5	0.5	24.3	-0.05	-0.02	2.6	0.047	0.10	1.4	21	0.1	18.81	61.2	2.4
7	**031C761197**	2.8	3	0.46	0.18	1.7	3.1	0.3	61.7	-0.05	0.04	0.2	0.014	0.23	4.0	34	0.1	115.98	158.9	0.1
8	**031C761290**	5.8	3	1.05	0.14	2.5	2.0	0.4	108.5	-0.05	0.03	0.5	0.044	0.24	5.0	31	0.2	44.81	118.1	1.2
9	**031C761291**	8.3	-1	0.12	0.03	2.8	0.2	0.5	19.4	-0.05	0.06	5.5	0.102	0.08	0.9	34	-0.1	19.07	32.1	3.9
10	**031C761292**	4.7	1	0.94	0.15	3.2	2.2	0.2	60.6	-0.05	0.03	1.2	0.031	0.15	0.8	37	-0.1	19.77	92.1	1.8
11	**031C761293**	2.7	3	1.07	0.12	1.2	1.7	0.2	27.9	-0.05	0.04	0.5	0.015	0.09	1.1	14	-0.1	7.02	55.8	1.0
12	**031C761294**	3.1	1	0.82	0.09	2.9	2.3	0.2	44.5	-0.05	0.05	0.6	0.024	0.13	3.3	66	-0.1	28.98	82.7	0.6
13	**031C761295**	3.0	-1	0.09	0.04	1.5	0.4	0.3	20.2	-0.05	0.06	1.7	0.057	0.08	2.0	26	-0.1	13.79	42.8	0.8
14	**031C761296**	5.8	3	1.35	0.15	1.8	1.6	0.2	116.2	-0.05	0.02	1.1	0.040	0.26	0.7	15	-0.1	10.41	180.5	1.1
15	**031C761297**	4.1	5	1.76	0.37	1.3	2.4	0.3	30.3	-0.05	0.04	0.8	0.029	0.29	2.0	15	0.1	7.88	101.3	2.0
16	**031C761298**	2.5	-1	0.44	0.12	1.2	0.7	0.2	74.6	-0.05	-0.02	0.7	0.031	0.05	0.5	12	-0.1	4.66	43.3	0.7
17	**031C761299**	2.7	1	0.69	0.21	1.3	1.8	0.4	29.7	-0.05	0.05	-0.1	0.013	0.35	0.7	14	-0.1	32.23	269.1	0.1
18	**031C761302**	18.7	4	0.34	0.08	5.8	1.3	0.8	30.8	-0.05	0.05	5.0	0.157	0.19	0.8	46	0.1	25.98	110.0	4.1
19	**031C761304**	10.4	3	0.77	0.11	4.9	2.2	0.5	25.6	-0.05	0.04	1.7	0.070	0.32	1.1	28	-0.1	44.66	175.0	1.4
20	**031C761305**	10.8	5	0.80	0.16	4.7	2.0	0.6	26.6	-0.05	0.07	1.8	0.071	0.31	1.0	28	-0.1	43.30	176.4	1.5
21	**031C761307**	1.0	3	0.84	0.17	1.2	1.8	0.4	55.4	-0.05	0.05	0.3	0.007	0.04	0.6	9	-0.1	19.06	19.2	1.1
22	**031C761308**	3.2	4	1.92	0.28	1.4	3.8	0.1	50.2	-0.05	0.06	0.4	0.011	0.11	1.1	11	-0.1	9.18	124.2	2.6
23	**031C761309**	1.4	2	1.07	0.11	3.7	2.3	-0.1	34.4	-0.05	0.02	1.3	0.006	0.07	0.5	18	-0.1	26.29	90.4	1.5
24	**031C761310**	3.9	2	1.12	0.14	2.9	1.5	0.2	36.1	-0.05	0.06	0.3	0.023	0.16	0.8	28	-0.1	17.93	68.6	0.8
25	**031C761311**	4.1	-1	0.59	0.16	3.2	1.5	0.3	31.1	-0.05	0.04	0.6	0.036	0.20	0.4	30	-0.1	10.28	125.9	1.3
26	**031C761313**																			
27	**031C761314**	7.3	3	1.43	0.31	4.1	1.6	0.5	29.6	-0.05	0.04	3.0	0.088	0.17	1.5	34	0.1	20.76	73.5	3.9
28	**031C761316**	3.9	-1	0.67	0.04	2.1	0.7	0.4	89.5	-0.05	0.03	1.9	0.058	0.06	0.6	17	-0.1	10.88	33.5	2.1
29	**031C761317**	21.5	-1	0.15	0.05	6.4	1.0	0.9	30.7	-0.05	0.06	5.9	0.167	0.21	0.8	51	-0.1	27.59	97.7	4.1
30	**031C761318**	13.2	4	0.12	0.08	4.5	1.0	0.8	27.2	-0.05	-0.02	4.8	0.130	0.13	0.7	39	-0.1	21.49	67.4	3.5
31	**031C761319**	2.7	10	1.76	0.41	1.3	2.1	0.2	161.1	-0.05	0.04	0.8	0.016	0.13	1.1	9	-0.1	9.84	55.0	0.7
32	**031C761352**																			
33	**031C761353**																			
34	**031C761354**	21.0	-1	0.52	0.16	5.5	1.3	0.7	36.9	-0.05	0.02	4.0	0.109	0.21	0.8	48	-0.1	23.95	90.0	2.3
35	**031C761355**	6.1	1	1.27	0.11	2.6	1.7	0.3	72.5	-0.05	0.03	2.4	0.037	0.16	0.6	30	0.2	16.99	79.5	1.3
36	**031C761356**	3.0	2	0.94	0.28	0.9	1.1	0.9	17.5	-0.05	0.04	0.2	0.020	0.31	0.8	19	-0.1	11.21	143.3	0.4
37	**031C763100**	8.9	2	0.49	0.38	4.3	0.7	0.6	36.8	-0.05	0.02	3.7	0.048	0.20	17.3	34	0.2	65.93	115.0	1.4

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Latitude	Longitude	Original	Rep	Element	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Location		NAD 83	NAD 83	GSC OF #	Stat	Lower Detection Limit	2	0.01	0.1	0.2	20	0.5	0.1	0.02	0.01	0.01	0.1	0.1	0.5	0.02
Map						Unit	PPB	%	PPM	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM
						Dissolution	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia
						Instrumentation	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
38	**031C763102**	44.910662	-77.983856	405	0		56	0.31	3.3	2.7	-20	82.4	0.2	0.14	1.62	1.12	9.8	3.8	7.0	0.52
39	**031C763103**	44.878061	-77.985555	405	0		-2	0.04	-0.1	2.5	-20	107.4	-0.1	0.12	32.19	0.12	0.9	0.6	0.9	0.05
40	**031C763104**	44.833161	-77.983854	405	1		21	0.54	0.5	0.5	-20	26.4	0.2	-0.02	0.47	0.08	21.2	3.1	10.2	0.37
41	**031C763105**	44.833161	-77.983854	405	2		15	0.32	3.4	0.5	-20	16.7	0.1	0.05	0.35	0.15	16.1	1.7	6.5	0.21
42	**031C763106**	44.785661	-77.985954	405	0		78	1.05	6.3	1.8	-20	256.2	0.5	0.10	1.04	0.95	61.6	13.7	21.1	1.28
43	**031C763107**	44.752761	-77.952853	405	0		56	0.49	1.7	2.2	-20	115.0	0.3	0.13	1.45	1.07	41.2	5.5	6.5	0.13
44	**031C763191**	44.757761	-77.910552	405	0		111	1.31	0.9	2.3	-20	327.0	1.3	0.07	1.15	0.81	163.0	6.7	8.3	0.36
45	**031C763192**	44.785661	-77.953453	405	0		64	0.60	0.5	1.4	29	92.1	0.3	0.06	1.12	0.49	42.7	4.4	11.2	0.68
46	**031C763193**	44.808561	-77.961953	405	0		84	0.77	0.9	-0.2	-20	224.7	0.4	0.43	0.65	0.53	46.1	5.1	19.3	0.75
47	**031C763194**	44.828161	-77.944653	405	0		41	0.15	0.9	12.7	-20	120.9	-0.1	0.23	1.44	0.39	6.5	2.4	4.3	0.14
48	**031C763195**	44.875861	-77.948655	405	0		35	0.10	0.1	2.2	-20	112.7	-0.1	0.07	1.44	0.41	3.1	1.1	3.4	0.18
49	**031C763196**	44.891461	-77.936055	405	0		70	0.30	4.5	2.2	-20	109.7	-0.1	0.11	1.74	0.89	10.9	3.3	6.9	0.43
50	**031C763197**	44.941562	-77.933255	405	0		53	0.34	0.4	1.2	-20	236.1	0.1	0.04	2.15	0.53	31.2	7.9	10.5	0.31
51	**031C763198**	44.943462	-77.975956	405	0		64	0.84	-0.1	1.0	-20	241.5	0.5	-0.02	0.96	0.56	324.6	12.0	16.5	0.20
52	**031C763199**	44.958762	-77.932155	405	0		61	0.25	0.4	1.8	-20	106.5	0.1	-0.02	3.40	0.49	17.0	2.8	5.9	0.40
53	**031C763200**	44.983562	-77.921855	405	0		82	0.35	1.8	1.3	-20	126.4	0.3	0.08	1.08	0.91	25.2	6.2	7.0	1.83
54	**031C763202**	44.975063	-77.766347	405	1		68	0.19	1.3	1.5	-20	87.4	-0.1	0.02	2.14	0.68	4.3	1.6	4.3	0.30
55	**031C763203**	44.975063	-77.766347	405	2		72	0.13	1.0	2.1	-20	91.6	-0.1	0.03	2.02	0.70	3.8	1.2	3.4	0.23
56	**031C763204**	44.949163	-77.772848	405	0		45	0.49	-0.1	1.1	-20	100.0	0.1	0.03	1.06	1.15	35.6	7.8	24.5	0.22
57	**031C763205**	44.917663	-77.786948	405	0		75	0.38	-0.1	2.7	-20	53.6	0.1	-0.02	1.59	0.54	18.8	3.9	9.2	0.50
58	**031C763206**	44.913363	-77.758947	405	0		73	0.44	-0.1	8.3	-20	76.5	0.2	0.03	1.53	0.72	25.4	6.4	13.9	0.69
59	**031C763207**	44.877063	-77.739947	405	0		98	1.03	0.4	1.1	-20	99.1	0.2	0.03	1.75	0.93	45.0	12.1	17.1	0.79
60	**031C763208**	44.836063	-77.767348	405	0		159	1.78	0.3	0.5	-20	462.1	0.3	0.02	0.94	0.94	89.4	31.3	17.1	0.24
61	**031C763209**	44.829264	-77.811050	405	0		65	0.36	0.2	1.7	-20	90.0	-0.1	-0.02	1.03	0.59	15.1	3.2	9.7	0.24
62	**031C763210**	44.810964	-77.795249	405	0	Insufficient Material														
63	**031C763211**	44.785963	-77.776248	405	0		-2	0.14	0.4	0.3	-20	183.9	-0.1	0.03	31.79	0.11	7.7	1.8	3.4	0.14
64	**031C763212**	44.772864	-77.813850	405	0		144	0.38	4.5	2.2	-20	123.5	0.3	0.30	1.37	1.26	37.4	1.9	5.0	0.22
65	**031C763300**	44.755463	-77.749247	405	0		85	1.62	0.7	0.7	-20	119.8	2.0	0.06	0.64	0.85	100.6	7.6	33.9	0.44
66	**031C763302**	44.786663	-77.743647	405	0		185	1.82	1.4	1.0	-20	635.1	0.3	0.07	1.16	1.31	89.2	13.1	26.1	0.65
67	**031C763303**	44.803063	-77.740447	405	0		69	0.34	-0.1	1.4	-20	147.4	-0.1	0.04	1.80	0.74	12.3	3.2	7.1	0.41
68	**031C763304**	44.826863	-77.695645	405	0		133	1.26	1.9	4.5	-20	242.0	0.5	0.19	1.22	1.67	62.3	7.4	10.8	0.67
69	**031C763307**	44.910163	-77.721346	405	0		128	1.25	0.6	2.4	-20	138.6	0.4	0.15	1.02	1.85	78.7	7.8	9.6	0.35
70	**031C763310**	44.985263	-77.698645	405	0		31	0.28	0.3	-0.2	-20	56.7	0.2	0.23	1.30	0.39	11.7	1.8	6.6	0.26
71	**031C765030**	44.967262	-77.525338	405	0		122	0.52	3.7	1.3	-20	144.7	0.2	0.44	1.15	2.21	27.0	2.4	6.7	0.37
72	**031C765031**	44.772261	-77.901352	405	0		104	0.47	1.2	0.7	-20	113.9	0.7	0.10	0.62	1.69	54.8	5.2	7.3	0.20
73	**031C765042**	44.819463	-77.677144	405	0		118	1.01	2.8	2.1	-20	273.6	0.2	0.11	1.03	1.11	42.0	6.9	8.5	0.50
74	**031C765043**	44.848163	-77.690245	405	0		200	0.34	6.8	3.9	-20	109.4	0.3	0.44	1.14	2.15	12.9	2.5	3.5	0.22

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Pd	Pt
Location		0.01	0.01	0.1	0.1	0.02	5	0.02	0.01	0.5	0.1	0.01	1	0.01	0.001	0.02	0.1	0.001	0.01	10	2
Map		PPM	%	PPM	PPM	PPM	PPB	PPM	%	PPM	PPM	%	PPM	PPM	%	PPM	PPM	%	PPM	PPB	PPB
		Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
38	**031C763102**	48.50	0.64	0.9	-0.1	0.03	123	-0.02	0.03	8.2	3.5	0.20	257	2.53	0.017	0.29	8.4	0.072	16.14	-10	-2
39	**031C763103**	6.20	0.12	-0.1	-0.1	-0.02	16	-0.02	-0.01	0.7	0.3	0.08	43	0.74	0.008	0.04	4.1	0.009	2.24	-10	-2
40	**031C763104**	4.99	1.10	1.7	-0.1	0.04	8	-0.02	0.04	11.8	6.4	0.32	151	0.43	0.037	0.73	3.3	0.075	2.19	-10	-2
41	**031C763105**	3.35	0.69	1.0	-0.1	0.02	23	-0.02	0.02	8.5	3.5	0.19	94	0.29	0.025	0.52	1.9	0.084	3.57	-10	-2
42	**031C763106**	29.42	4.39	4.6	0.2	0.06	81	0.03	0.26	38.6	9.5	0.55	>10000	3.91	0.098	1.27	16.4	0.168	8.98	-10	-2
43	**031C763107**	24.36	0.72	1.1	-0.1	0.03	157	-0.02	0.01	29.0	0.6	0.06	412	1.72	0.006	0.33	9.2	0.117	5.64	-10	-2
44	**031C763191**	40.04	0.95	1.0	-0.1	0.07	230	-0.02	0.02	104.8	1.2	0.10	393	3.02	0.007	0.46	9.6	0.156	6.86	-10	-2
45	**031C763192**	25.71	1.00	2.2	-0.1	0.06	146	0.02	0.06	36.7	5.2	0.27	302	1.82	0.017	0.97	8.3	0.077	7.28	-10	-2
46	**031C763193**	29.20	2.15	2.2	-0.1	0.04	166	-0.02	0.09	32.1	5.4	0.29	1578	2.27	0.023	0.89	11.5	0.310	10.84	-10	2
47	**031C763194**	18.86	0.27	0.3	-0.1	0.02	110	-0.02	0.01	9.4	0.5	0.08	91	2.16	0.008	0.18	4.0	0.041	4.23	-10	-2
48	**031C763195**	30.60	0.20	0.3	-0.1	-0.02	118	-0.02	0.02	2.4	0.7	0.05	63	2.86	0.008	0.09	3.4	0.039	3.19	-10	-2
49	**031C763196**	63.07	0.99	0.9	-0.1	0.04	304	-0.02	0.03	9.5	3.2	0.17	442	2.86	0.014	0.25	8.3	0.105	10.00	-10	-2
50	**031C763197**	27.06	6.23	1.7	0.1	0.05	119	-0.02	0.06	18.6	2.9	0.24	4668	1.41	0.019	0.76	9.6	0.546	5.38	-10	-2
51	**031C763198**	40.71	5.17	0.6	0.1	0.15	180	-0.02	0.02	181.0	0.7	0.06	739	8.40	0.004	0.82	9.1	0.113	4.02	-10	-2
52	**031C763199**	42.21	2.73	1.1	-0.1	0.03	142	-0.02	0.04	12.2	2.9	0.18	1740	3.97	0.014	0.34	8.9	0.367	5.44	-10	-2
53	**031C763200**	43.86	1.29	1.4	-0.1	0.02	150	-0.02	0.05	20.7	6.3	0.34	1503	8.75	0.017	0.47	11.0	0.072	8.80	-10	-2
54	**031C763202**	31.13	0.31	0.6	-0.1	0.04	164	-0.02	0.02	3.3	2.0	0.12	299	1.10	0.032	0.16	4.1	0.069	5.27	-10	-2
55	**031C763203**	37.89	0.38	0.5	-0.1	0.04	164	-0.02	0.02	3.3	1.2	0.09	340	1.02	0.043	0.10	3.9	0.082	4.53	-10	-2
56	**031C763204**	23.14	0.89	1.4	-0.1	0.04	182	-0.02	0.03	23.7	2.3	0.18	210	0.65	0.018	0.75	30.0	0.078	4.34	-10	-2
57	**031C763205**	62.75	0.88	1.5	-0.1	0.06	185	-0.02	0.04	19.2	4.1	0.21	125	3.92	0.018	0.56	9.5	0.063	3.98	-10	-2
58	**031C763206**	70.50	1.00	1.8	-0.1	0.10	169	-0.02	0.04	18.2	4.0	0.25	153	2.00	0.019	0.81	14.4	0.088	4.64	-10	-2
59	**031C763207**	67.32	1.23	2.5	-0.1	0.05	230	-0.02	0.05	29.7	5.4	0.41	214	1.08	0.010	0.55	42.6	0.102	7.46	-10	-2
60	**031C763208**	33.31	1.75	2.2	-0.1	-0.02	263	0.02	0.02	48.6	1.4	0.08	1291	1.05	0.003	0.48	13.4	0.331	11.13	-10	-2
61	**031C763209**	56.69	0.43	0.5	-0.1	0.04	195	-0.02	0.01	17.2	2.0	0.12	79	1.52	0.009	0.21	10.0	0.042	8.38	-10	-2
62	**031C763210**																				
63	**031C763211**	6.54	0.59	0.6	-0.1	0.02	39	-0.02	0.03	3.9	1.6	0.26	564	0.51	0.007	0.25	5.7	0.013	1.33	-10	-2
64	**031C763212**	15.76	0.32	1.3	-0.1	-0.02	266	0.04	0.02	22.5	0.5	0.08	75	1.26	0.009	0.26	6.6	0.092	62.37	-10	-2
65	**031C763300**	28.10	1.59	2.7	-0.1	0.03	159	0.03	0.05	75.6	6.3	0.33	483	3.48	0.009	0.77	15.1	0.132	6.59	-10	-2
66	**031C763302**	41.50	3.43	2.5	-0.1	0.08	225	0.03	0.11	52.2	6.4	0.33	3528	0.55	0.017	0.66	23.7	0.187	7.85	-10	-2
67	**031C763303**	47.71	0.87	1.1	-0.1	0.04	227	-0.02	0.04	8.0	2.9	0.18	477	2.58	0.014	0.29	7.0	0.114	6.00	-10	-2
68	**031C763304**	28.77	1.78	2.8	-0.1	0.05	169	0.04	0.10	37.6	7.7	0.33	694	0.92	0.015	1.09	11.4	0.145	12.54	-10	-2
69	**031C763307**	30.96	1.29	1.4	-0.1	-0.02	193	0.02	0.04	43.2	2.8	0.14	812	0.77	0.018	0.62	17.1	0.157	15.00	-10	2
70	**031C763310**	20.10	1.25	0.9	-0.1	0.06	172	-0.02	0.04	10.7	3.0	0.17	130	3.23	0.018	0.39	9.0	0.037	2.52	-10	-2
71	**031C765030**	14.26	0.37	1.8	-0.1	-0.02	210	-0.02	0.03	19.2	3.3	0.14	91	0.81	0.006	0.51	7.6	0.107	49.68	-10	-2
72	**031C765031**	66.20	0.93	0.5	-0.1	-0.02	234	-0.02	0.02	47.2	2.7	0.09	177	2.59	0.005	0.38	18.9	0.107	4.83	-10	-2
73	**031C765042**	32.08	2.44	2.3	-0.1	0.05	208	0.02	0.10	27.2	6.0	0.31	1783	1.37	0.017	0.76	8.8	0.137	13.72	-10	-2
74	**031C765043**	12.86	0.31	1.4	0.4	-0.02	203	0.04	0.03	8.1	0.9	0.07	107	1.09	0.018	0.31	7.3	0.105	75.62	-10	3

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Location		0.1	1	0.02	0.02	0.1	0.1	0.1	0.5	0.05	0.02	0.1	0.001	0.02	0.1	2	0.1	0.01	0.1	0.1
Map		PPM	PPB	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS
38	**031C763102**	3.4	3	0.93	1.56	1.4	1.4	0.7	34.1	-0.05	-0.02	0.4	0.016	0.15	1.0	17	-0.1	11.72	91.9	1.2
39	**031C763103**	0.6	-1	0.18	0.23	0.2	0.6	0.1	189.4	-0.05	-0.02	-0.1	0.001	0.04	0.5	3	-0.1	1.36	5.0	-0.1
40	**031C763104**	3.4	-1	0.08	0.07	1.7	0.2	0.3	18.4	-0.05	-0.02	1.5	0.054	0.08	1.0	13	-0.1	7.65	51.6	0.7
41	**031C763105**	1.8	-1	0.04	0.15	1.0	-0.1	0.3	13.8	-0.05	-0.02	1.2	0.034	0.04	0.7	9	5.2	6.19	50.0	0.4
42	**031C763106**	19.3	-1	0.38	0.24	4.6	0.7	0.8	55.1	-0.05	0.03	3.6	0.095	1.15	6.8	23	0.4	26.96	134.5	1.2
43	**031C763107**	0.8	3	0.58	0.41	0.9	0.8	0.3	67.3	-0.05	-0.02	0.3	0.008	0.19	1.5	21	-0.1	21.47	124.2	0.6
44	**031C763191**	2.2	2	0.63	0.40	2.0	0.9	0.3	76.4	-0.05	0.02	0.8	0.008	0.24	17.0	31	0.2	107.13	142.6	0.8
45	**031C763192**	6.7	2	0.92	0.18	2.3	1.1	0.4	40.5	-0.05	-0.02	1.8	0.034	0.14	9.1	29	0.1	23.23	79.9	1.4
46	**031C763193**	7.6	-1	0.43	0.35	3.7	0.9	0.4	22.7	-0.05	0.02	2.4	0.040	0.20	6.9	38	0.1	25.65	85.2	1.0
47	**031C763194**	0.8	3	0.79	0.33	0.7	0.9	0.2	169.1	-0.05	0.02	0.3	0.004	0.09	0.9	7	-0.1	7.05	43.6	0.7
48	**031C763195**	1.4	2	0.90	0.28	0.4	1.2	0.2	33.8	-0.05	-0.02	0.1	0.005	0.09	2.1	6	-0.1	3.94	40.0	0.4
49	**031C763196**	2.7	2	1.16	0.48	1.5	2.0	0.3	43.7	-0.05	0.03	0.4	0.013	0.19	1.1	23	-0.1	13.54	134.4	1.1
50	**031C763197**	4.1	1	0.84	0.27	1.9	1.1	0.2	45.5	-0.05	-0.02	2.4	0.026	0.12	0.6	33	0.1	13.42	93.7	1.2
51	**031C763198**	1.6	5	1.06	0.21	4.4	1.1	0.3	34.1	-0.05	0.03	10.1	0.010	0.21	2.0	83	0.1	70.03	112.5	3.6
52	**031C763199**	3.6	4	1.50	0.25	1.4	1.8	0.2	46.2	-0.05	0.02	0.9	0.019	0.13	1.0	17	-0.1	10.61	85.7	0.7
53	**031C763200**	4.2	2	1.67	0.91	1.6	1.6	0.2	24.8	-0.05	0.03	0.8	0.023	0.28	3.8	22	0.2	16.66	128.5	0.6
54	**031C763202**	1.6	3	0.79	0.50	0.5	1.4	0.2	38.1	-0.05	-0.02	0.1	0.008	0.05	0.5	4	-0.1	5.48	91.4	0.8
55	**031C763203**	1.5	-1	0.81	0.32	0.5	1.1	0.2	41.1	-0.05	-0.02	0.1	0.004	0.09	0.5	3	-0.1	4.98	101.0	0.7
56	**031C763204**	2.0	-1	0.36	0.22	1.5	0.7	0.3	66.9	-0.05	-0.02	0.8	0.021	0.14	2.1	24	-0.1	17.34	74.3	1.1
57	**031C763205**	5.4	-1	1.27	0.27	1.9	1.6	0.3	30.3	-0.05	-0.02	1.0	0.034	0.12	1.9	16	0.1	15.26	84.4	1.9
58	**031C763206**	6.6	1	1.02	0.19	2.4	1.4	0.3	40.8	-0.05	-0.02	1.5	0.041	0.29	1.2	22	-0.1	18.39	92.8	2.3
59	**031C763207**	7.3	-1	0.70	0.24	3.5	1.2	0.3	30.5	-0.05	0.04	1.0	0.042	0.34	0.8	30	-0.1	24.92	114.1	1.5
60	**031C763208**	1.8	2	0.38	0.70	1.6	1.0	0.4	44.6	-0.05	-0.02	0.3	0.012	0.36	1.0	60	-0.1	29.25	109.7	0.2
61	**031C763209**	1.5	1	0.94	0.81	2.2	1.5	0.3	43.9	-0.05	0.03	0.7	0.006	0.14	0.8	9	-0.1	17.97	58.6	1.1
62	**031C763210**																			
63	**031C763211**	2.1	1	0.35	0.05	0.7	0.5	0.1	161.0	-0.05	-0.02	0.6	0.015	0.04	0.3	7	-0.1	3.15	8.5	0.6
64	**031C763212**	1.2	4	0.45	0.88	0.5	1.3	2.1	50.9	-0.05	0.03	-0.1	0.006	0.09	1.9	8	0.1	17.70	66.4	0.5
65	**031C763300**	3.9	2	0.33	0.19	3.0	0.6	0.5	45.6	-0.05	-0.02	0.7	0.026	0.16	10.1	32	0.1	92.49	110.5	0.6
66	**031C763302**	7.6	-1	0.20	0.10	6.3	1.3	0.4	35.8	-0.05	0.03	2.3	0.031	0.54	1.4	51	-0.1	41.55	166.4	1.2
67	**031C763303**	3.7	7	1.19	0.23	1.5	2.2	0.2	29.0	-0.05	0.04	0.5	0.013	0.10	1.0	14	-0.1	11.56	93.7	1.1
68	**031C763304**	9.1	2	0.73	0.18	4.1	2.0	0.6	31.8	-0.05	0.04	1.1	0.047	0.35	1.1	28	0.1	45.13	199.0	1.0
69	**031C763307**	3.1	-1	0.70	0.23	2.6	1.2	0.4	27.2	-0.05	-0.02	0.3	0.016	0.36	1.1	23	0.1	48.00	259.9	0.5
70	**031C763310**	3.2	1	2.02	0.19	1.3	1.1	0.2	14.4	-0.05	0.03	0.9	0.018	-0.02	1.3	10	0.1	9.73	41.7	1.3
71	**031C765030**	2.7	-1	0.65	0.48	0.5	1.0	2.1	40.1	-0.05	0.05	0.1	0.013	0.25	3.4	9	0.2	13.65	89.9	0.5
72	**031C765031**	1.8	3	1.25	0.12	1.8	0.3	0.3	54.9	-0.05	-0.02	0.2	0.006	0.36	14.3	15	0.2	74.81	200.4	0.2
73	**031C765042**	8.5	-1	1.08	0.15	4.1	1.6	0.4	27.5	-0.05	0.05	1.4	0.042	0.26	0.9	35	-0.1	31.61	173.8	1.0
74	**031C765043**	2.1	4	0.99	0.93	0.5	1.8	3.0	30.9	-0.05	0.12	0.2	0.006	0.27	0.4	8	0.1	9.71	142.9	0.9

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Latitude	Longitude	Original	Rep	Element	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Location		NAD 83	NAD 83	GSC OF #	Stat	Lower Detection Limit	2	0.01	0.1	0.2	20	0.5	0.1	0.02	0.01	0.01	0.1	0.1	0.5	0.02
Map						Unit	PPB	%	PPM	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM
						Dissolution	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia
						Instrumentation	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
75	**031C765044**	44.858462	-77.536339	405	1		118	1.07	6.8	1.8	-20	192.5	0.3	0.17	1.34	2.02	21.7	12.3	39.1	0.83
76	**031C765045**	44.858462	-77.536339	405	2		138	1.04	7.6	1.8	-20	194.5	-0.1	0.16	1.37	2.19	21.4	12.0	35.6	0.76
77	**031C765046**	44.819762	-77.521138	405	0		165	0.64	6.6	0.6	-20	67.5	-0.1	0.31	1.01	2.56	20.8	5.8	12.3	0.44
78	**031C765047**	44.821962	-77.545839	405	0		306	0.52	8.0	2.6	-20	74.3	0.5	0.42	1.71	3.15	25.6	4.7	7.4	0.49
79	**031C765049**	44.779462	-77.556340	405	0		162	0.69	1.7	2.1	-20	199.6	-0.1	0.15	1.52	1.33	28.5	2.3	12.2	0.35
80	**031C765050**	44.789962	-77.502338	405	0		202	1.09	2.9	0.5	-20	88.1	0.1	0.23	0.73	1.41	63.5	7.5	18.7	0.66
81	**031D821002**	44.971460	-78.486076	900	0		76	2.50	0.7	-0.2	-20	172.6	1.2	0.07	0.80	1.25	166.7	12.6	19.6	0.49
82	**031D821003**	44.957960	-78.447875	900	0		51	0.55	0.1	-0.2	-20	126.6	0.4	0.04	0.65	1.22	42.0	2.0	5.3	0.20
83	**031D821004**	44.995260	-78.408973	900	0		52	0.51	0.6	-0.2	-20	106.3	-0.1	0.03	1.00	0.79	38.5	8.1	6.7	0.31
84	**031D821005**	44.975661	-78.411773	900	1		100	2.02	0.3	1.0	-20	497.9	1.1	0.10	0.61	1.04	143.5	60.6	15.9	0.30
85	**031D821006**	44.975661	-78.411773	900	2		112	2.02	0.7	1.4	-20	476.8	1.5	0.10	0.60	1.11	141.0	53.9	15.5	0.31
86	**031D821007**	44.958561	-78.368872	900	0		69	1.00	0.5	-0.2	-20	146.6	0.5	0.08	1.08	0.94	65.1	5.6	13.8	0.79
87	**031D821008**	44.965362	-78.315970	900	0		70	0.63	0.3	-0.2	-20	93.0	0.4	0.05	1.47	1.84	81.9	8.0	8.8	0.51
88	**031D821009**	44.963861	-78.269268	900	0		91	0.85	0.2	0.4	-20	119.9	0.9	0.06	0.77	0.94	77.6	8.1	9.0	0.57
89	**031D821010**	44.968061	-78.198165	900	0		67	2.76	-0.1	0.4	-20	114.4	11.8	0.05	0.36	1.55	388.3	6.5	18.1	0.34
90	**031D821011**	44.957561	-78.161664	900	0		74	0.50	1.7	-0.2	-20	135.0	0.7	0.10	0.60	1.14	40.8	2.9	7.1	0.26
91	**031D821012**	44.958362	-78.131061	900	0		43	1.48	0.2	-0.2	-20	113.7	2.1	0.05	0.38	0.96	110.9	4.1	12.2	0.43
92	**031D821013**	44.944962	-78.092259	900	0		87	0.98	0.2	-0.2	-20	206.1	1.2	0.08	0.87	1.06	148.2	7.9	12.2	0.42
93	**031D821014**	44.952462	-78.073759	900	0		66	0.27	0.8	1.4	-20	32.7	0.4	0.04	0.90	0.63	11.4	1.3	4.7	0.52
94	**031D821015**	44.983762	-78.068859	900	0		146	2.00	2.0	1.4	-20	306.9	1.6	0.10	0.67	1.82	192.3	11.9	20.3	0.73
95	**031D821016**	44.958762	-78.028958	900	0		60	1.18	1.1	-0.2	-20	100.1	0.5	0.05	0.69	0.81	89.1	6.8	20.6	0.65
96	**031D821017**	44.921662	-78.026257	900	0		59	0.62	0.6	-0.2	-20	70.2	0.3	0.06	1.18	0.64	50.6	6.0	9.0	0.35
97	**031D821018**	44.911161	-78.061258	900	0		132	1.98	1.4	0.6	-20	190.2	1.4	0.20	0.56	1.41	130.8	14.3	16.9	0.54
98	**031D821020**	44.905361	-78.102759	900	0		69	1.93	1.0	1.1	-20	136.7	1.8	0.07	0.70	0.90	127.5	12.1	21.1	1.37
99	**031D821022**	44.892362	-78.140060	900	0		79	2.29	0.9	-0.2	-20	134.9	2.7	0.09	0.71	1.00	147.4	12.4	23.5	1.37
100	**031D821023**	44.867861	-78.147560	900	0		110	1.68	0.8	-0.2	-20	498.8	0.5	0.11	0.99	0.85	91.7	37.8	17.1	0.53
101	**031D821024**	44.872262	-78.164861	900	0		107	0.83	0.7	-0.2	-20	84.6	0.7	0.06	1.31	0.81	72.5	9.5	11.9	1.04
102	**031D821026**	44.873162	-78.208462	900	1		41	0.65	0.3	0.2	-20	55.1	0.3	0.18	1.24	0.85	38.5	4.0	7.5	0.37
103	**031D821027**	44.873162	-78.208462	900	2		41	0.55	0.2	0.6	-20	50.9	0.3	0.09	1.22	0.59	36.1	3.5	7.0	0.30
104	**031D821028**	44.901662	-78.205464	900	0		35	0.39	0.1	2.1	-20	71.8	0.3	0.05	0.81	0.69	51.6	3.0	7.8	0.50
105	**031D821029**	44.908462	-78.193163	900	0		99	2.41	0.9	1.8	-20	270.1	2.6	0.09	1.05	1.56	190.1	19.8	19.2	1.08
106	**031D821030**	44.921662	-78.178563	900	0		73	1.60	0.2	0.2	-20	153.9	2.4	0.06	0.42	0.74	104.0	4.5	11.9	0.24
107	**031D821031**	44.936362	-78.146661	900	0		77	0.72	0.8	0.9	-20	119.3	0.9	0.24	0.60	1.08	53.7	2.9	9.2	0.34
108	**031D821032**	44.933061	-78.215766	900	0		36	0.30	0.2	0.5	-20	65.8	0.7	0.04	1.25	0.50	24.1	1.6	4.9	0.31
109	**031D821033**	44.930961	-78.251268	900	0		135	1.52	-0.1	1.0	-20	215.1	1.9	0.07	0.80	0.67	116.4	14.3	12.9	0.35
110	**031D821034**	44.903361	-78.269469	900	0		61	0.91	4.4	0.9	-20	124.4	0.3	0.11	0.91	1.06	55.2	7.2	12.3	0.74
111	**031D821035**	44.883161	-78.268269	900	0		46	0.56	1.0	0.4	-20	93.3	0.2	0.06	0.93	0.84	23.2	3.7	5.1	0.42

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Pd	Pt
Location		0.01	0.01	0.1	0.1	0.02	5	0.02	0.01	0.5	0.1	0.01	1	0.01	0.001	0.02	0.1	0.001	0.01	10	2
Map		PPM	%	PPM	PPM	PPM	PPB	PPM	%	PPM	PPM	%	PPM	PPM	%	PPM	PPM	%	PPM	PPB	PPB
		Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS
75	**031C765044**	32.49	1.66	3.4	0.1	-0.02	217	-0.02	0.03	16.6	9.2	0.60	376	0.54	0.007	0.78	14.0	0.107	20.17	-10	-2
76	**031C765045**	33.02	1.59	3.6	-0.1	0.04	219	0.03	0.03	17.3	9.1	0.55	395	0.65	0.006	0.76	14.4	0.109	19.45	10	-2
77	**031C765046**	44.28	0.66	2.0	0.1	-0.02	240	0.02	0.02	11.5	2.6	0.15	227	0.82	0.007	0.56	11.1	0.127	37.56	-10	-2
78	**031C765047**	69.50	0.47	1.6	0.3	-0.02	261	0.04	0.03	19.5	2.0	0.12	273	1.12	0.007	0.35	12.5	0.219	50.40	-10	-2
79	**031C765049**	82.98	0.40	1.6	-0.1	-0.02	176	-0.02	0.01	15.3	1.1	0.11	65	1.51	0.004	0.68	16.5	0.082	6.91	-10	-2
80	**031C765050**	35.52	1.03	3.7	-0.1	-0.02	187	-0.02	0.02	32.2	8.2	0.29	213	0.48	0.008	1.04	14.0	0.128	20.68	-10	-2
81	**031D821002**	22.42	2.66	2.2	-0.1	-0.02	124	0.03	0.08	115.6	6.0	0.22	751	2.95	0.013	1.60	12.9	0.242	5.60	-10	-2
82	**031D821003**	19.06	0.37	1.1	-0.1	-0.02	199	0.03	0.02	32.6	0.8	0.07	88	2.02	0.007	0.43	6.9	0.117	4.77	-10	-2
83	**031D821004**	30.23	0.58	0.7	-0.1	-0.02	163	-0.02	0.03	44.0	1.8	0.11	129	4.66	0.009	0.58	15.0	0.116	2.55	-10	-2
84	**031D821005**	26.05	4.72	1.9	-0.1	-0.02	224	0.04	0.03	95.7	1.5	0.08	1857	3.39	0.009	1.21	10.8	0.486	10.13	-10	2
85	**031D821006**	25.04	3.78	1.9	-0.1	-0.02	203	0.03	0.04	91.1	1.7	0.08	1731	3.30	0.010	1.11	10.7	0.469	12.27	-10	4
86	**031D821007**	25.61	1.17	1.8	-0.1	0.02	161	-0.02	0.09	64.8	6.6	0.42	354	4.83	0.023	1.34	15.6	0.105	8.00	-10	-2
87	**031D821008**	34.93	0.31	0.6	-0.1	-0.02	222	-0.02	0.02	124.3	4.0	0.15	162	7.52	0.006	0.80	16.4	0.155	5.94	-10	-2
88	**031D821009**	51.90	0.83	1.3	0.1	0.03	160	-0.02	0.04	90.0	6.5	0.17	152	2.67	0.011	0.80	16.1	0.149	5.24	-10	4
89	**031D821010**	56.44	1.61	-0.1	-0.1	-0.02	206	0.03	0.03	706.5	4.4	0.07	125	6.51	0.002	2.09	16.4	0.062	4.24	-10	7
90	**031D821011**	20.01	0.41	1.7	-0.1	-0.02	249	-0.02	0.02	34.4	1.8	0.09	104	1.70	0.008	0.96	7.5	0.106	13.74	-10	-2
91	**031D821012**	17.65	0.83	2.4	-0.1	-0.02	165	0.03	0.05	80.5	3.5	0.12	281	3.38	0.008	2.10	7.7	0.172	4.50	-10	3
92	**031D821013**	24.84	2.47	2.0	-0.1	-0.02	164	0.03	0.06	118.8	4.6	0.24	671	7.36	0.084	1.72	9.6	0.185	5.78	-10	-2
93	**031D821014**	17.94	0.22	0.8	-0.1	-0.02	80	-0.02	0.02	27.1	2.1	0.10	67	8.28	0.011	0.33	6.3	0.049	3.38	-10	2
94	**031D821015**	34.88	2.98	2.5	-0.1	-0.02	244	0.03	0.09	148.3	7.3	0.23	1871	6.33	0.021	1.58	12.3	0.344	10.48	-10	2
95	**031D821016**	22.26	2.24	2.6	-0.1	0.04	103	0.02	0.12	73.5	8.6	0.43	407	2.34	0.029	1.99	10.8	0.131	6.49	-10	-2
96	**031D821017**	29.19	0.93	1.3	-0.1	-0.02	135	-0.02	0.03	41.5	2.8	0.19	156	1.92	0.008	0.73	8.4	0.121	6.36	-10	4
97	**031D821018**	39.88	1.32	2.8	-0.1	-0.02	276	0.02	0.05	83.0	4.1	0.16	800	2.59	0.008	1.58	10.0	0.239	21.06	-10	4
98	**031D821020**	20.08	3.26	3.3	-0.1	-0.02	179	0.04	0.13	91.5	10.2	0.38	724	3.81	0.029	2.76	12.7	0.174	6.23	-10	2
99	**031D821022**	23.31	3.34	3.5	-0.1	-0.02	187	0.03	0.12	106.9	11.1	0.38	825	3.31	0.024	2.58	13.8	0.182	6.20	-10	-2
100	**031D821023**	38.20	2.96	2.2	-0.1	-0.02	196	-0.02	0.03	59.8	1.9	0.06	1682	2.71	0.006	0.90	11.1	0.476	6.41	-10	2
101	**031D821024**	45.16	1.21	1.0	-0.1	-0.02	175	-0.02	0.04	56.2	3.1	0.11	307	2.92	0.009	0.95	9.2	0.155	3.22	-10	-2
102	**031D821026**	18.67	0.51	1.1	-0.1	-0.02	152	-0.02	0.02	31.4	1.5	0.08	173	1.43	0.009	0.59	6.3	0.098	3.70	-10	2
103	**031D821027**	16.79	0.53	0.9	-0.1	-0.02	118	-0.02	0.02	28.8	1.5	0.07	184	1.37	0.007	0.55	5.5	0.079	2.15	-10	-2
104	**031D821028**	26.28	0.79	0.3	-0.1	-0.02	114	-0.02	0.02	61.5	2.1	0.09	86	2.12	0.008	0.57	9.5	0.055	2.79	-10	-2
105	**031D821029**	27.37	4.82	2.5	0.3	-0.02	202	0.08	0.07	158.9	8.1	0.22	1813	5.57	0.012	2.10	11.6	0.232	7.22	-10	-2
106	**031D821030**	22.47	1.18	1.1	-0.1	-0.02	164	-0.02	0.02	131.3	1.4	0.05	219	3.73	0.003	1.01	8.8	0.194	3.83	-10	-2
107	**031D821031**	18.66	0.56	2.2	-0.1	-0.02	232	-0.02	0.03	43.3	3.3	0.11	119	1.37	0.008	1.13	7.6	0.098	9.64	-10	-2
108	**031D821032**	33.06	0.29	0.2	-0.1	0.02	141	-0.02	0.01	45.1	0.8	0.04	23	8.19	0.005	0.33	7.4	0.028	1.58	-10	-2
109	**031D821033**	43.57	2.63	1.4	-0.1	-0.02	197	-0.02	0.03	156.7	3.3	0.08	700	6.29	0.007	1.63	16.0	0.292	4.91	-10	3
110	**031D821034**	19.67	0.96	1.8	-0.1	-0.02	234	-0.02	0.06	35.8	4.0	0.23	345	1.72	0.017	1.15	12.8	0.114	12.39	-10	-2
111	**031D821035**	23.45	0.63	1.5	-0.1	-0.02	208	-0.02	0.02	16.5	0.8	0.07	187	2.74	0.005	0.49	9.9	0.119	3.65	-10	-2

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Location		0.1	1	0.02	0.02	0.1	0.1	0.1	0.5	0.05	0.02	0.1	0.001	0.02	0.1	2	0.1	0.01	0.1	0.1
Map		PPM	PPB	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS
75	**031C765044**	4.7	11	0.75	0.28	3.7	1.8	1.1	20.8	-0.05	0.04	0.7	0.036	0.28	1.1	32	-0.1	20.92	151.8	1.0
76	**031C765045**	5.2	2	0.75	0.32	3.7	1.7	1.0	21.9	-0.05	-0.02	0.7	0.036	0.27	1.1	31	0.1	21.69	151.7	0.9
77	**031C765046**	2.1	5	0.65	0.48	0.7	2.0	1.5	19.8	-0.05	0.06	-0.1	0.009	0.33	0.6	29	0.1	11.33	88.0	-0.1
78	**031C765047**	2.5	2	0.87	0.54	1.1	4.6	2.2	29.8	-0.05	-0.02	0.2	0.008	0.35	1.2	22	0.1	20.39	88.1	0.7
79	**031C765049**	1.3	2	0.58	0.18	1.6	2.1	0.4	65.7	-0.05	-0.02	0.2	0.012	0.10	3.0	39	0.1	16.74	12.2	1.2
80	**031C765050**	2.7	2	0.40	0.19	1.2	1.0	1.2	34.5	-0.05	0.02	0.1	0.024	0.20	1.5	34	0.2	22.53	91.8	0.2
81	**031D821002**	6.5	-1	0.23	0.10	3.8	1.0	0.4	127.9	-0.05	-0.02	1.5	0.033	0.43	5.0	47	0.1	87.63	169.2	0.2
82	**031D821003**	1.2	2	0.40	0.10	0.6	0.7	0.3	80.7	-0.05	-0.02	-0.1	0.007	0.06	2.5	6	-0.1	24.50	80.7	-0.1
83	**031D821004**	2.5	2	0.93	0.07	0.7	1.2	0.1	146.8	-0.05	-0.02	0.3	0.012	0.12	4.4	11	-0.1	25.53	102.1	0.5
84	**031D821005**	3.0	-1	0.51	0.11	4.0	1.1	0.2	56.4	-0.05	0.02	3.1	0.021	0.27	3.5	66	-0.1	80.50	135.8	1.2
85	**031D821006**	3.1	-1	0.49	0.12	3.5	1.2	0.6	58.4	-0.05	-0.02	2.4	0.021	0.29	3.4	64	-0.1	81.29	139.2	1.0
86	**031D821007**	8.8	3	0.84	0.10	3.3	0.6	0.4	94.5	-0.05	-0.02	3.9	0.030	0.26	23.0	25	0.2	44.59	149.9	1.6
87	**031D821008**	2.5	4	0.73	0.12	0.9	1.5	0.3	193.3	-0.05	-0.02	1.5	0.011	0.21	28.1	9	-0.1	70.99	209.8	0.8
88	**031D821009**	4.3	3	0.99	0.15	1.5	2.1	0.3	361.5	-0.05	-0.02	1.5	0.021	0.25	12.2	19	0.3	50.02	104.8	1.2
89	**031D821010**	3.3	4	0.69	0.14	5.9	-0.1	0.5	26.2	-0.05	-0.02	7.3	0.013	0.37	33.4	13	-0.1	803.24	418.9	2.0
90	**031D821011**	2.2	-1	0.52	0.22	0.6	0.9	0.8	54.4	-0.05	0.04	0.1	0.011	0.09	2.6	10	-0.1	37.33	98.1	-0.1
91	**031D821012**	4.7	2	0.30	0.08	1.0	0.3	0.6	52.6	-0.05	-0.02	0.2	0.018	0.09	5.7	29	0.1	109.49	98.7	0.2
92	**031D821013**	6.1	2	0.71	0.08	2.7	0.9	0.5	56.9	-0.05	-0.02	4.3	0.022	0.21	27.0	57	0.4	132.94	123.6	1.0
93	**031D821014**	2.3	4	1.07	0.32	0.7	0.6	0.1	36.0	-0.05	-0.02	0.4	0.008	0.13	16.6	6	-0.1	25.51	83.3	0.3
94	**031D821015**	7.9	2	0.55	0.13	4.8	0.6	0.8	51.3	-0.05	-0.02	3.9	0.037	0.42	29.3	63	0.4	108.03	170.9	0.6
95	**031D821016**	8.0	-1	0.35	0.08	4.2	0.6	0.5	37.0	-0.05	-0.02	4.9	0.059	0.19	16.0	36	0.4	60.71	121.2	1.9
96	**031D821017**	2.7	5	1.06	0.13	1.6	1.0	0.3	28.2	-0.05	-0.02	0.7	0.020	0.13	2.4	28	0.1	35.86	71.3	0.6
97	**031D821018**	4.0	2	0.54	0.27	2.2	1.1	0.9	44.9	-0.05	-0.02	0.5	0.024	0.26	9.5	50	0.2	60.48	138.0	0.2
98	**031D821020**	11.5	-1	0.21	0.07	4.1	0.5	0.8	44.7	-0.05	-0.02	3.4	0.067	0.27	13.9	43	0.2	87.80	164.4	1.1
99	**031D821022**	11.3	2	0.24	0.09	4.9	0.6	0.7	50.3	-0.05	-0.02	3.6	0.062	0.39	17.3	44	0.2	107.49	190.4	1.1
100	**031D821023**	2.4	-1	0.59	0.10	2.0	1.2	0.3	113.4	-0.05	-0.02	0.5	0.017	0.26	8.5	65	0.3	45.96	84.5	-0.1
101	**031D821024**	3.7	5	0.65	0.12	2.1	0.9	0.2	59.3	-0.05	0.05	1.3	0.014	0.30	11.0	22	0.2	51.89	154.8	0.8
102	**031D821026**	1.9	-1	0.52	0.11	0.8	1.3	0.3	65.0	-0.05	0.05	0.2	0.011	0.08	2.6	15	-0.1	26.72	81.4	0.7
103	**031D821027**	1.6	-1	0.50	0.10	1.1	1.1	0.3	62.5	-0.05	0.03	0.3	0.012	0.09	2.3	14	-0.1	25.37	76.3	0.9
104	**031D821028**	2.0	2	1.09	0.07	1.8	0.2	0.3	90.7	-0.05	0.05	1.7	0.010	0.11	5.6	6	0.1	61.61	122.4	0.8
105	**031D821029**	7.0	-1	0.29	0.08	5.1	0.5	0.6	60.2	-0.05	-0.02	4.6	0.035	0.41	29.9	49	0.3	164.70	316.2	1.3
106	**031D821030**	2.2	-1	0.58	0.06	0.9	0.8	0.3	31.0	-0.05	-0.02	0.4	0.007	0.14	3.1	17	-0.1	115.49	108.1	0.3
107	**031D821031**	2.3	-1	0.44	0.11	0.7	0.6	0.6	51.1	-0.05	0.05	0.1	0.013	0.08	3.7	11	-0.1	40.67	84.1	0.4
108	**031D821032**	1.2	2	1.12	0.07	1.5	0.8	0.2	37.8	-0.05	-0.02	1.3	0.004	0.12	15.8	4	0.2	67.17	86.5	1.1
109	**031D821033**	3.1	2	0.87	0.10	3.1	0.7	0.3	66.4	-0.05	-0.02	2.0	0.014	0.21	133.8	45	0.4	148.37	103.0	0.5
110	**031D821034**	5.4	4	0.59	0.23	1.4	0.7	0.6	42.6	-0.05	-0.02	0.3	0.022	0.22	9.1	22	0.1	30.90	119.8	0.6
111	**031D821035**	2.0	-1	0.52	0.05	1.0	1.1	0.2	58.8	-0.05	0.05	0.2	0.008	0.10	9.9	9	-0.1	15.84	92.0	0.5

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Latitude	Longitude	Original	Rep	Element	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Location		NAD 83	NAD 83	GSC OF #	Stat	Lower Detection Limit	2	0.01	0.1	0.2	20	0.5	0.1	0.02	0.01	0.01	0.1	0.1	0.5	0.02
Map						Unit	PPB	%	PPM	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM
						Dissolution	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia
						Instrumentation	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
112	**031D821036**	44.886261	-78.352272	900	0		30	0.43	0.4	0.3	-20	78.7	0.1	0.04	0.83	0.41	21.2	2.8	6.9	0.34
113	**031D821037**	44.912461	-78.379373	900	0		90	1.27	1.9	1.6	-20	167.4	0.7	0.11	1.26	1.23	97.7	10.9	15.7	0.74
114	**031D821038**	44.930561	-78.366872	900	0		65	0.48	0.7	1.0	-20	49.6	0.5	0.06	1.22	0.72	19.3	3.6	8.4	0.62
115	**031D821039**	44.928060	-78.417974	900	0		47	0.93	-0.1	1.0	-20	124.1	0.5	0.03	0.31	0.87	44.6	1.8	6.0	0.23
116	**031D821040**	44.912659	-78.452775	900	0		63	0.94	0.7	0.5	-20	126.3	0.5	0.09	0.38	0.74	42.8	3.0	9.5	0.33
117	**031D821043**	44.931260	-78.466776	900	0		61	1.58	0.8	0.4	-20	166.2	0.8	0.10	0.39	0.87	111.3	8.2	15.3	0.39
118	**031D821048**	44.881860	-78.446775	900	0		46	0.46	-0.1	0.6	-20	35.8	-0.1	0.04	0.95	0.88	35.4	3.1	8.3	0.56
119	**031D821049**	44.893260	-78.423674	900	0		78	0.35	0.9	2.0	-20	68.8	0.2	0.22	1.08	1.46	14.0	1.5	5.7	0.69
120	**031D821050**	44.864061	-78.389573	900	0		29	0.44	0.3	0.7	-20	82.2	-0.1	0.05	0.80	0.36	22.5	3.1	7.2	0.34
121	**031D821051**	44.843361	-78.350972	900	0		82	0.39	-0.1	2.8	22	155.6	0.1	0.25	1.39	0.45	9.7	4.1	8.3	1.68
122	**031D821052**	44.831561	-78.300171	900	0		43	1.58	-0.1	0.4	-20	107.6	0.8	0.06	0.30	0.68	100.4	8.5	11.5	0.35
123	**031D821053**	44.810761	-78.294568	900	0		56	1.34	0.5	0.5	-20	109.1	0.8	0.07	0.53	1.01	87.8	5.8	12.7	0.33
124	**031D821054**	44.795662	-78.215663	900	0		68	1.68	0.9	-0.2	-20	170.3	0.8	0.10	0.44	0.85	118.4	8.1	12.7	0.39
125	**031D821055**	44.799062	-78.184162	900	0		53	1.25	0.1	1.3	-20	129.4	0.8	0.05	0.32	0.86	76.0	4.3	10.4	0.43
126	**031D821056**	44.800461	-78.155261	900	0		51	1.43	-0.1	-0.2	-20	101.8	0.9	0.06	0.40	1.01	101.2	4.5	13.7	0.34
127	**031D821057**	44.820861	-78.136260	900	0		135	0.59	2.6	0.6	-20	92.4	1.2	0.17	0.72	1.39	120.4	1.7	7.2	0.46
128	**031D821058**	44.827261	-78.158861	900	0		59	1.12	0.3	1.3	-20	85.8	1.1	0.06	0.45	0.99	75.0	3.7	11.8	0.50
129	**031D821059**	44.871661	-78.106259	900	0		95	0.78	0.6	2.2	-20	40.2	0.4	0.05	1.41	1.11	67.8	9.3	10.4	0.49
130	**031D821060**	44.824661	-78.029256	900	0		35	0.29	0.2	0.9	-20	69.7	0.2	0.05	0.90	0.42	16.0	1.7	5.4	0.31
131	**031D821062**	44.812461	-78.007855	900	0		66	1.19	-0.1	1.0	38	145.5	0.5	0.08	1.33	0.90	47.5	9.1	22.0	2.06
132	**031D821063**	44.798161	-78.040256	900	0		55	0.82	0.3	0.7	44	71.0	0.2	0.07	1.29	0.63	31.2	7.6	11.5	1.35
133	**031D821064**	44.773961	-78.003455	900	1		57	0.95	0.6	1.3	-20	72.0	0.5	0.05	0.73	0.93	55.5	7.0	11.0	0.35
134	**031D821065**	44.773961	-78.003455	900	2		71	1.03	0.4	0.2	-20	87.5	0.4	0.05	0.82	1.14	62.5	9.5	12.9	0.35
135	**031D821066**	44.704561	-78.018356	900	0		136	1.86	1.2	0.6	-20	330.1	0.9	0.10	1.07	1.73	120.1	19.3	24.4	1.39
136	**031D821067**	44.663461	-78.015855	900	0		37	0.43	0.4	0.6	-20	50.0	0.4	0.06	1.24	0.56	30.7	2.8	8.1	1.36
137	**031D821068**	44.637561	-78.016556	900	0		85	0.49	2.5	2.7	-20	57.2	0.1	0.17	1.04	0.64	13.9	4.5	4.2	0.21
138	**031D821070**	44.606661	-78.040457	900	0		16	0.11	12.8	1.4	-20	293.3	-0.1	0.06	25.15	0.40	2.9	0.9	2.4	0.43
139	**031D821071**	44.621861	-78.084459	900	0		68	0.42	0.2	1.7	-20	192.1	0.2	0.08	7.61	0.68	19.0	3.2	5.9	0.54
140	**031D821072**	44.597161	-78.145761	900	0		70	0.38	3.0	1.5	-20	164.5	0.1	0.23	16.47	0.84	6.2	3.0	7.7	0.75
141	**031D821073**	44.607261	-78.176362	900	0		73	1.65	0.8	1.4	-20	137.5	0.8	0.08	0.94	0.79	84.4	14.3	25.5	1.65
142	**031D821075**	44.597660	-78.265766	900	0		105	0.24	-0.1	2.4	-20	54.3	0.2	0.11	2.50	0.69	25.6	2.1	7.8	0.25
143	**031D821076**	44.640660	-78.337169	900	0		42	0.31	-0.1	1.5	-20	125.5	0.2	0.06	1.18	0.56	20.6	1.6	5.0	0.49
144	**031D821077**	44.630960	-78.374071	900	0		12	0.06	0.1	0.6	-20	186.5	-0.1	0.02	27.33	0.16	2.2	0.8	3.2	0.10
145	**031D821078**	44.612860	-78.395172	900	0		11	0.04	-0.1	0.6	-20	174.7	-0.1	0.24	24.63	0.10	1.4	0.4	1.7	0.06
146	**031D821079**	44.575260	-78.386271	900	0		36	0.38	0.2	1.2	-20	127.2	0.2	0.07	15.00	0.40	13.6	2.1	5.6	0.27
147	**031D821080**	44.573260	-78.419173	900	0		224	0.77	0.7	2.6	-20	104.3	0.4	0.08	1.11	1.11	83.0	14.6	14.8	0.54
148	**031D821082**	44.563460	-78.482575	900	0		162	2.52	0.5	1.6	-20	176.9	1.2	0.15	1.46	1.41	157.3	19.3	44.5	1.67

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

* NEW RE-ANALYSIS DATA *

Station #	Unique ID	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Pd	Pt
Location		0.01	0.01	0.1	0.1	0.02	5	0.02	0.01	0.5	0.1	0.01	1	0.01	0.001	0.02	0.1	0.001	0.01	10	2
Map		PPM	%	PPM	PPM	PPM	PPB	PPM	%	PPM	PPM	%	PPM	PPM	%	PPM	PPM	%	PPM	PPB	PPB
		Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS
112	**031D821036**	15.62	0.59	1.0	-0.1	-0.02	93	-0.02	0.02	15.0	2.6	0.10	81	1.93	0.012	0.80	5.8	0.067	3.51	-10	-2
113	**031D821037**	24.07	1.53	1.9	-0.1	-0.02	200	0.02	0.06	72.2	7.8	0.28	638	5.02	0.016	1.46	11.9	0.208	15.16	-10	3
114	**031D821038**	40.55	0.54	0.7	0.1	0.03	145	-0.02	0.03	36.1	3.1	0.13	276	9.60	0.012	0.52	15.8	0.070	6.15	-10	-2
115	**031D821039**	17.18	0.18	1.1	-0.1	-0.02	175	-0.02	0.02	27.7	1.2	0.05	42	0.96	0.004	0.48	9.2	0.094	2.71	-10	-2
116	**031D821040**	17.12	1.21	2.5	-0.1	-0.02	211	-0.02	0.03	24.8	1.6	0.07	207	1.82	0.007	0.92	9.8	0.175	7.00	-10	-2
117	**031D821043**	16.15	1.69	3.0	-0.1	-0.02	137	-0.02	0.07	67.5	4.6	0.19	482	1.43	0.016	1.47	9.4	0.175	11.20	-10	-2
118	**031D821048**	28.90	0.30	0.4	-0.1	0.04	130	-0.02	0.02	48.4	2.2	0.18	85	4.00	0.015	0.31	14.8	0.071	2.70	-10	-2
119	**031D821049**	15.89	0.35	0.7	-0.1	0.02	125	-0.02	0.04	19.9	2.2	0.15	69	2.43	0.014	0.34	11.0	0.040	36.11	-10	-2
120	**031D821050**	16.26	0.54	1.1	-0.1	0.03	100	-0.02	0.03	16.2	2.8	0.12	72	2.01	0.025	0.74	6.9	0.060	2.12	-10	-2
121	**031D821051**	18.26	0.47	0.7	-0.1	0.03	100	-0.02	0.03	5.6	2.9	0.29	145	4.39	0.019	0.28	7.8	0.064	3.68	-10	-2
122	**031D821052**	19.72	0.84	1.9	-0.1	-0.02	134	0.02	0.03	60.0	1.9	0.06	87	2.33	0.007	0.75	13.1	0.094	3.62	-10	-2
123	**031D821053**	22.69	0.75	2.0	-0.1	-0.02	192	-0.02	0.03	54.2	1.5	0.08	177	2.11	0.011	0.73	10.7	0.152	6.78	-10	-2
124	**031D821054**	17.80	1.49	2.4	-0.1	-0.02	184	-0.02	0.04	87.8	2.7	0.09	710	6.57	0.008	0.98	8.0	0.250	11.01	-10	-2
125	**031D821055**	15.96	0.79	3.1	-0.1	-0.02	173	-0.02	0.04	47.3	2.8	0.10	170	2.06	0.007	1.06	7.8	0.152	4.51	-10	-2
126	**031D821056**	20.41	0.97	2.5	-0.1	-0.02	142	-0.02	0.03	65.1	2.9	0.09	158	3.25	0.008	1.32	10.9	0.144	4.28	-10	2
127	**031D821057**	30.19	0.49	1.5	-0.1	-0.02	210	0.03	0.02	77.2	2.3	0.08	54	4.37	0.007	0.70	7.6	0.123	27.55	-10	-2
128	**031D821058**	22.23	0.59	3.0	-0.1	-0.02	188	0.04	0.04	49.2	3.2	0.11	227	2.98	0.010	1.58	7.8	0.125	4.23	-10	4
129	**031D821059**	45.86	2.69	0.8	-0.1	-0.02	262	-0.02	0.03	51.7	2.7	0.14	333	5.00	0.014	0.75	11.3	0.108	2.11	-10	2
130	**031D821060**	16.42	0.72	0.7	-0.1	-0.02	82	-0.02	0.03	13.8	2.4	0.11	72	2.10	0.018	0.38	5.0	0.044	4.67	-10	-2
131	**031D821062**	35.61	1.75	3.6	0.1	0.11	104	-0.02	0.15	29.8	17.0	0.70	357	1.56	0.060	1.75	15.3	0.090	6.82	-10	-2
132	**031D821063**	30.52	1.33	2.6	0.1	0.04	118	-0.02	0.08	18.4	9.9	0.42	206	1.08	0.046	1.01	10.9	0.162	5.13	-10	-2
133	**031D821064**	26.25	0.77	1.3	-0.1	-0.02	169	-0.02	0.03	37.1	3.4	0.11	208	2.95	0.012	0.54	13.4	0.162	4.07	-10	-2
134	**031D821065**	28.31	0.85	1.4	-0.1	-0.02	152	-0.02	0.03	44.3	3.8	0.13	215	3.19	0.015	0.67	15.2	0.180	4.82	-10	-2
135	**031D821066**	35.51	7.61	4.0	-0.1	0.07	165	0.03	0.18	71.4	10.7	0.53	3465	1.07	0.049	1.74	20.2	0.132	6.45	-10	2
136	**031D821067**	28.13	0.97	1.6	-0.1	0.03	71	-0.02	0.06	17.9	5.2	0.20	175	2.05	0.017	0.88	12.2	0.051	8.16	-10	-2
137	**031D821068**	22.06	1.16	1.0	-0.1	0.03	184	-0.02	0.02	8.4	0.9	0.06	287	1.42	0.010	0.26	6.7	0.086	5.87	-10	-2
138	**031D821070**	15.63	0.62	0.3	-0.1	-0.02	59	-0.02	0.02	2.2	1.2	0.15	300	1.41	0.007	0.11	3.6	0.043	2.05	-10	-2
139	**031D821071**	55.87	1.58	1.2	-0.1	0.04	109	-0.02	0.02	22.7	6.4	0.20	1932	2.80	0.014	0.28	7.4	0.095	3.83	-10	-2
140	**031D821072**	18.48	0.97	1.6	-0.1	-0.02	104	0.02	0.06	3.3	6.9	0.39	308	1.46	0.025	0.26	5.5	0.079	33.07	-10	-2
141	**031D821073**	34.44	5.05	4.1	-0.1	0.07	131	0.03	0.11	64.0	16.4	0.58	879	1.38	0.024	2.05	14.1	0.103	5.43	-10	-2
142	**031D821075**	62.54	0.85	1.0	0.1	0.09	136	-0.02	0.01	46.7	1.6	0.07	34	1.53	0.005	0.41	5.9	0.045	7.75	-10	-2
143	**031D821076**	11.68	0.53	0.8	-0.1	0.05	77	-0.02	0.03	16.6	2.6	0.07	82	2.21	0.014	0.40	3.9	0.037	3.91	-10	-2
144	**031D821077**	7.26	0.28	0.2	-0.1	-0.02	39	-0.02	-0.01	1.4	0.7	0.12	209	2.79	0.029	0.07	2.0	0.013	0.95	-10	-2
145	**031D821078**	5.24	0.22	0.1	-0.1	-0.02	39	-0.02	-0.01	0.8	0.3	0.17	77	1.19	0.021	0.03	1.5	0.036	0.83	-10	-2
146	**031D821079**	19.59	0.74	0.6	-0.1	-0.02	84	-0.02	0.02	9.7	2.1	0.16	195	1.71	0.024	0.25	3.3	0.181	5.58	-10	-2
147	**031D821080**	43.24	1.88	2.1	-0.1	0.03	196	-0.02	0.04	54.2	5.0	0.22	271	2.61	0.025	1.53	11.8	0.114	5.16	-10	-2
148	**031D821082**	73.71	6.85	4.8	-0.1	0.20	172	0.05	0.19	122.2	16.1	0.57	721	1.51	0.019	2.07	26.6	0.119	10.04	-10	-2

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Location		0.1	1	0.02	0.02	0.1	0.1	0.1	0.5	0.05	0.02	0.1	0.001	0.02	0.1	2	0.1	0.01	0.1	0.1
Map		PPM	PPB	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS
112	**031D821036**	2.1	-1	0.96	0.06	0.8	0.9	0.2	54.7	-0.05	-0.02	0.4	0.018	0.07	2.9	10	-0.1	9.78	43.3	0.7
113	**031D821037**	5.9	-1	0.90	0.21	2.1	1.3	0.7	82.6	-0.05	0.07	1.4	0.031	0.26	24.5	30	0.2	57.36	170.8	1.0
114	**031D821038**	3.3	-1	1.05	0.09	2.0	1.8	0.2	58.6	-0.05	-0.02	2.6	0.010	0.17	23.1	11	0.2	34.18	84.6	1.4
115	**031D821039**	1.5	2	0.40	0.07	0.6	1.1	0.2	34.3	-0.05	0.03	-0.1	0.007	0.05	4.2	10	-0.1	17.34	52.5	0.2
116	**031D821040**	2.4	4	0.57	0.10	0.5	1.5	0.4	34.8	-0.05	-0.02	-0.1	0.009	0.09	1.3	34	-0.1	18.96	83.6	0.2
117	**031D821043**	5.1	3	0.27	0.13	2.5	0.9	0.6	52.6	-0.05	0.07	0.9	0.032	0.15	2.4	47	-0.1	42.66	91.3	0.3
118	**031D821048**	2.2	5	0.90	0.10	1.4	1.0	0.1	48.5	-0.05	0.03	0.9	0.009	0.17	9.9	6	0.2	22.68	116.4	1.1
119	**031D821049**	3.2	1	1.06	0.28	1.1	1.0	1.1	55.9	-0.05	0.08	0.8	0.007	0.18	3.5	5	0.1	9.20	131.4	1.2
120	**031D821050**	2.4	1	0.88	0.06	1.0	1.0	0.2	68.0	-0.05	0.03	0.5	0.018	0.06	3.3	11	-0.1	10.44	46.0	1.0
121	**031D821051**	1.9	3	1.10	0.21	0.9	0.8	0.2	62.2	-0.05	-0.02	0.3	0.014	0.17	1.3	10	0.3	8.49	75.9	0.7
122	**031D821052**	2.5	-1	0.42	0.09	1.1	0.7	0.3	26.1	-0.05	-0.02	0.2	0.011	0.15	6.6	17	-0.1	64.50	75.5	0.3
123	**031D821053**	2.2	1	0.50	0.16	1.0	1.8	0.4	103.7	-0.05	0.04	0.1	0.010	0.18	10.8	28	0.1	58.09	111.4	0.4
124	**031D821054**	3.3	3	0.52	0.17	1.3	0.9	0.6	102.4	-0.05	0.04	0.2	0.014	0.27	14.5	47	-0.1	74.07	122.8	0.2
125	**031D821055**	3.3	1	0.31	0.05	0.7	0.7	0.3	47.2	-0.05	0.02	-0.1	0.016	0.17	6.4	25	-0.1	42.91	69.9	0.3
126	**031D821056**	2.7	3	0.35	0.05	1.1	0.8	0.4	49.0	-0.05	0.04	0.1	0.016	0.16	11.0	25	-0.1	66.63	105.0	0.3
127	**031D821057**	2.2	3	0.47	0.40	0.5	0.9	1.2	90.8	-0.05	0.02	-0.1	0.006	0.13	62.7	22	0.2	44.91	47.6	0.2
128	**031D821058**	3.6	3	0.30	0.07	1.0	1.0	0.5	37.5	-0.05	0.02	0.1	0.021	0.09	11.6	27	-0.1	51.10	77.8	0.6
129	**031D821059**	2.0	8	3.67	0.12	2.9	1.4	0.2	86.8	-0.05	-0.02	2.1	0.015	0.32	19.5	27	1.5	40.53	113.1	1.2
130	**031D821060**	2.2	-1	1.23	0.11	1.0	1.3	0.2	25.8	-0.05	0.04	0.6	0.010	0.07	1.8	12	-0.1	12.83	42.9	0.9
131	**031D821062**	14.3	-1	0.65	0.10	4.2	1.5	0.4	66.1	-0.05	-0.02	3.6	0.086	0.30	6.6	32	0.2	28.31	124.6	3.1
132	**031D821063**	9.2	3	0.63	0.07	3.7	1.1	0.3	38.9	-0.05	-0.02	2.0	0.057	0.17	5.0	29	0.1	22.24	101.8	1.8
133	**031D821064**	2.7	3	0.85	0.10	1.4	1.6	0.2	40.0	-0.05	0.02	0.2	0.014	0.18	5.2	20	-0.1	23.97	96.5	0.4
134	**031D821065**	3.1	2	0.92	0.12	1.6	1.7	0.3	43.6	-0.05	0.02	0.2	0.017	0.22	6.2	20	-0.1	27.83	110.5	0.5
135	**031D821066**	13.8	4	0.28	0.05	9.9	1.3	0.6	36.9	-0.05	0.04	5.9	0.080	0.70	8.0	69	0.2	59.14	231.0	2.9
136	**031D821067**	7.1	-1	1.19	0.11	1.8	1.2	0.5	24.8	-0.05	-0.02	1.1	0.036	0.15	2.4	10	0.1	18.64	70.0	2.2
137	**031D821068**	1.5	2	0.62	0.11	1.4	1.1	0.4	25.1	-0.05	-0.02	0.3	0.009	0.15	0.8	16	-0.1	9.48	86.8	0.7
138	**031D821070**	1.4	-1	0.72	0.14	0.5	1.4	-0.1	456.1	-0.05	0.04	0.2	0.003	0.11	5.5	5	-0.1	6.21	48.8	0.2
139	**031D821071**	2.7	1	1.26	0.12	1.6	2.0	0.2	147.7	-0.05	0.03	0.7	0.011	0.48	3.8	20	-0.1	31.30	95.4	0.8
140	**031D821072**	6.2	1	1.31	0.34	0.9	2.0	1.3	210.1	-0.05	0.06	0.4	0.013	0.21	2.6	12	-0.1	5.23	69.9	0.4
141	**031D821073**	9.1	3	1.21	0.09	5.3	1.6	0.7	64.6	-0.05	-0.02	7.4	0.062	0.46	22.5	50	0.2	55.78	176.7	2.5
142	**031D821075**	1.6	6	1.93	0.19	1.4	4.5	0.5	85.3	-0.05	0.03	1.4	0.009	0.17	5.6	11	-0.1	37.02	36.1	3.3
143	**031D821076**	3.4	4	1.31	0.14	1.0	1.3	0.3	263.0	-0.05	-0.02	1.0	0.007	0.12	35.2	8	0.2	28.96	58.2	1.6
144	**031D821077**	0.7	1	0.77	0.05	0.2	1.4	-0.1	467.2	-0.05	-0.02	0.1	0.002	0.05	8.0	4	0.1	1.62	18.5	0.3
145	**031D821078**	0.4	-1	0.72	0.05	0.2	1.1	0.1	335.7	-0.05	-0.02	-0.1	0.001	-0.02	0.8	-2	-0.1	0.91	14.1	0.1
146	**031D821079**	1.5	3	1.35	0.10	1.2	1.5	0.2	221.3	-0.05	-0.02	0.5	0.006	0.14	2.9	12	-0.1	12.90	57.1	0.8
147	**031D821080**	3.5	2	1.19	0.12	2.7	1.4	0.4	54.4	-0.05	-0.02	2.3	0.034	0.29	6.7	40	0.2	40.01	123.1	1.2
148	**031D821082**	17.6	1	1.65	0.09	9.7	2.9	0.7	56.0	-0.05	0.04	11.6	0.056	0.41	7.9	69	0.1	79.20	233.1	5.7

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Latitude	Longitude	Original	Rep	Element	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Location		NAD 83	NAD 83	GSC OF #	Stat	Lower Detection Limit	2	0.01	0.1	0.2	20	0.5	0.1	0.02	0.01	0.01	0.1	0.1	0.5	0.02
Map						Unit	PPB	%	PPM	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM
						Dissolution	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia
						Instrumentation	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
149	**031D821083**	44.571460	-78.473575	900	0		137	1.55	2.4	2.0	-20	141.3	0.6	0.22	1.37	1.24	92.9	12.3	26.5	1.55
150	**031D821084**	44.625060	-78.428073	900	0		106	0.63	3.0	1.3	-20	145.3	0.3	0.25	0.89	1.37	58.2	2.7	9.4	0.34
151	**031D821085**	44.659060	-78.435973	900	0		267	1.13	-0.1	1.0	-20	143.3	3.1	0.14	0.63	1.29	80.9	4.4	10.3	0.47
152	**031D821087**	44.657160	-78.466474	900	1		99	1.31	-0.1	0.8	-20	246.6	4.5	0.15	0.47	1.36	144.9	5.5	10.4	0.47
153	**031D821088**	44.657160	-78.466474	900	2		104	1.38	-0.1	0.7	-20	241.3	6.2	0.14	0.50	1.35	146.7	6.4	10.9	0.52
154	**031D821098**	44.530560	-78.487275	900	0		51	0.81	-0.1	1.2	-20	103.3	0.3	0.06	1.21	0.70	59.4	5.2	18.6	1.33
155	**031D821099**	44.544961	-78.405272	900	0		59	0.13	1.6	1.3	-20	103.4	-0.1	0.10	23.52	0.44	5.1	1.3	3.6	0.19
156	**031D821100**	44.535960	-78.359070	900	0		155	0.59	1.2	0.6	-20	91.5	0.3	0.11	1.79	0.78	48.8	3.0	14.4	0.63
157	**031D821102**	44.559260	-78.313868	900	0		92	0.95	0.9	0.9	-20	110.9	0.5	0.07	1.21	0.89	76.1	7.1	19.1	0.95
158	**031D821103**	44.562960	-78.268566	900	0		56	0.33	2.2	1.2	-20	87.4	0.1	0.10	2.67	0.61	28.5	1.9	6.9	0.22
159	**031D821104**	44.547560	-78.270467	900	0		186	1.17	5.4	3.4	-20	140.4	0.6	0.34	1.30	2.14	61.4	7.0	22.1	0.95
160	**031D821105**	44.550161	-78.246365	900	1		57	1.01	0.4	1.1	-20	138.6	0.5	0.06	1.13	0.91	77.1	7.1	19.9	1.05
161	**031D821107**	44.550161	-78.246365	900	2		64	1.00	0.4	0.4	-20	123.5	0.4	0.08	1.10	0.86	74.4	7.0	19.0	1.01
162	**031D821108**	44.553861	-78.187163	900	0		105	1.28	3.3	1.5	-20	117.3	0.5	0.18	1.13	1.02	66.1	7.7	25.2	0.95
163	**031D821109**	44.563461	-78.173663	900	0		47	0.37	1.4	1.6	-20	73.8	0.2	0.09	2.04	0.62	29.2	1.5	7.7	0.21
164	**031D821110**	44.554861	-78.153862	900	0		149	1.24	5.5	1.8	-20	128.5	0.5	0.29	1.21	1.33	66.3	7.8	21.8	1.02
165	**031D821111**	44.563461	-78.134261	900	0		152	1.50	4.6	1.4	-20	125.7	0.8	0.23	1.34	1.12	81.2	10.5	24.7	1.10
166	**031D821112**	44.553261	-78.111961	900	0		215	1.93	6.3	1.3	-20	135.0	0.9	0.27	1.17	1.33	121.8	15.8	37.1	1.47
167	**031D821113**	44.573661	-78.089560	900	0		97	2.08	2.4	0.8	-20	260.9	2.0	0.12	1.02	1.04	165.7	27.7	40.8	1.82
168	**031D821114**	44.578261	-78.052758	900	0		186	1.77	6.7	0.8	-20	502.6	1.1	0.24	0.91	1.75	143.1	15.2	24.9	1.30
169	**031D821115**	44.587460	-78.012956	900	0		58	0.72	0.4	0.4	-20	141.0	0.2	0.07	0.81	0.70	37.9	7.1	11.4	0.25
170	**031D821116**	44.542860	-78.010657	900	0		12	0.07	-0.1	-0.2	-20	230.4	-0.1	0.05	29.18	0.17	2.6	0.6	13.4	0.13
171	**031D821117**	44.523060	-78.091960	900	0		23	0.11	-0.1	-0.2	-20	143.3	0.2	0.05	23.13	0.16	6.1	0.8	3.0	0.21
172	**031D821118**	44.512060	-78.200464	900	0		104	1.37	2.4	-0.2	-20	129.2	0.5	0.14	1.30	0.97	90.8	9.9	23.6	1.03
173	**031D821119**	44.526761	-78.271566	900	0		83	1.23	0.5	0.2	-20	108.3	-0.1	0.09	1.28	0.74	83.7	7.9	21.7	1.08
174	**031D821120**	44.503960	-78.329469	900	0		25	0.07	-0.1	-0.2	-20	91.5	-0.1	0.02	28.96	0.12	2.1	0.5	21.3	0.16
175	**031D821122**	44.510060	-78.366670	900	0		120	0.98	3.3	-0.2	-20	111.9	0.8	0.24	1.35	1.29	51.4	5.1	16.9	0.94
176	**031D821123**	44.503861	-78.419073	900	0		71	0.20	2.6	0.4	-20	60.5	-0.1	0.18	2.19	0.73	8.5	1.2	4.4	0.18
177	**031D821154**	44.823460	-78.480077	900	0		51	0.58	2.1	0.6	-20	30.1	0.3	0.07	1.19	0.75	36.7	5.6	13.4	1.07
178	**031D821155**	44.838360	-78.440575	900	0		107	1.99	5.5	0.8	-20	246.6	1.3	0.17	1.44	1.39	129.5	20.1	25.4	1.69
179	**031D821156**	44.838360	-78.440575	900	0		112	1.59	7.8	0.7	-20	200.4	0.2	0.31	1.14	0.90	91.4	13.5	20.2	0.87
180	**031D821157**	44.822360	-78.437475	900	0		129	0.58	0.3	-0.2	-20	38.1	-0.1	0.11	1.30	0.53	21.5	5.8	20.7	0.96
181	**031D821158**	44.810461	-78.349872	900	0		95	1.44	1.8	-0.2	-20	354.9	0.3	0.22	0.94	0.87	106.7	22.4	14.4	0.88
182	**031D821159**	44.792661	-78.325172	900	0		96	1.47	0.3	-0.2	-20	151.6	0.5	0.08	0.33	0.56	67.0	2.8	11.9	0.43
183	**031D821160**	44.764662	-78.326768	900	0		150	2.56	2.1	-0.2	-20	339.9	1.0	0.13	0.68	1.42	179.3	26.4	19.1	0.90
184	**031D821162**	44.762662	-78.281865	900	0		172	1.56	3.0	-0.2	-20	176.7	1.2	0.21	0.61	0.93	107.1	12.5	16.8	0.52
185	**031D821163**	44.778062	-78.211663	900	0		76	2.81	0.6	0.2	-20	149.9	2.0	0.07	0.37	2.09	122.4	38.3	20.3	0.55

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Pd	Pt
Location		0.01	0.01	0.1	0.1	0.02	5	0.02	0.01	0.5	0.1	0.01	1	0.01	0.001	0.02	0.1	0.001	0.01	10	2
Map		PPM	%	PPM	PPM	PPM	PPB	PPM	%	PPM	PPM	%	PPM	PPM	%	PPM	PPM	%	PPM	PPB	PPB
		Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
149	**031D821083**	40.15	4.03	4.2	-0.1	0.11	168	0.04	0.15	66.5	13.0	0.59	694	0.81	0.017	1.44	20.0	0.133	40.74	-10	-2
150	**031D821084**	16.26	0.59	2.3	-0.1	0.02	182	-0.02	0.03	34.2	3.8	0.13	106	1.02	0.016	0.92	5.7	0.133	48.37	-10	-2
151	**031D821085**	19.88	1.34	1.7	-0.1	-0.02	103	-0.02	0.03	82.2	3.1	0.10	151	5.96	0.011	0.92	5.9	0.073	5.54	-10	-2
152	**031D821087**	30.39	2.27	2.0	0.2	-0.02	141	0.02	0.03	103.7	4.3	0.08	576	7.46	0.010	1.18	7.6	0.104	5.06	-10	-2
153	**031D821088**	30.63	2.91	2.3	0.1	-0.02	116	0.03	0.04	109.9	4.6	0.09	666	8.81	0.010	1.28	7.9	0.097	6.34	-10	-2
154	**031D821098**	29.16	1.53	1.9	-0.1	0.13	105	-0.02	0.07	46.5	5.2	0.24	267	0.84	0.018	0.86	16.4	0.055	5.81	-10	-2
155	**031D821099**	8.64	0.22	0.5	-0.1	-0.02	57	-0.02	0.02	2.8	1.6	0.17	188	0.76	0.010	0.14	3.2	0.038	17.35	-10	-2
156	**031D821100**	21.94	1.10	1.3	-0.1	0.09	150	0.02	0.05	38.1	3.4	0.16	292	1.77	0.014	0.73	10.9	0.056	21.15	-10	-2
157	**031D821102**	30.39	2.23	2.1	-0.1	0.06	108	-0.02	0.06	59.3	7.2	0.23	336	2.66	0.014	1.21	16.6	0.072	9.14	-10	-2
158	**031D821103**	17.43	0.61	0.9	-0.1	0.03	129	-0.02	0.03	21.2	1.8	0.12	552	1.41	0.013	0.47	6.5	0.067	29.30	-10	-2
159	**031D821104**	31.02	1.77	3.3	-0.1	0.07	194	0.04	0.08	40.8	9.4	0.30	394	1.46	0.012	1.31	17.0	0.091	59.59	-10	-2
160	**031D821105**	26.58	1.72	2.0	-0.1	0.07	94	-0.02	0.07	61.4	6.1	0.23	353	1.40	0.013	1.01	16.6	0.066	6.13	-10	-2
161	**031D821107**	24.79	1.68	2.0	-0.1	0.06	98	-0.02	0.07	58.8	5.7	0.23	351	1.30	0.012	1.02	14.7	0.069	7.48	-10	-2
162	**031D821108**	26.52	1.86	3.6	-0.1	0.09	181	0.04	0.08	45.2	10.5	0.35	309	1.87	0.013	1.20	15.3	0.085	32.59	-10	-2
163	**031D821109**	18.83	0.63	0.9	0.1	0.03	128	-0.02	0.02	24.2	1.6	0.11	266	1.85	0.008	0.36	7.0	0.084	18.22	-10	-2
164	**031D821110**	34.48	2.08	3.6	0.1	0.08	245	0.06	0.08	49.1	9.9	0.34	327	2.31	0.015	1.10	15.9	0.085	47.71	-10	-2
165	**031D821111**	38.36	3.20	4.1	0.1	0.07	252	0.05	0.08	63.0	12.4	0.52	524	1.89	0.015	1.14	17.4	0.104	39.25	-10	-2
166	**031D821112**	49.68	7.07	5.0	0.2	0.14	183	0.06	0.10	97.8	17.9	0.77	1069	1.70	0.015	1.72	23.4	0.129	43.43	-10	-2
167	**031D821113**	36.42	13.87	4.6	0.1	0.09	123	0.04	0.15	125.1	14.3	0.64	2563	4.54	0.022	2.15	19.3	0.336	8.76	-10	2
168	**031D821114**	39.18	7.92	4.3	0.2	0.05	251	0.05	0.06	100.7	16.3	0.46	5009	1.27	0.010	1.24	13.9	0.326	25.21	-10	-2
169	**031D821115**	28.31	0.87	2.0	-0.1	0.02	141	-0.02	0.02	17.9	1.0	0.10	130	1.66	0.013	0.41	10.3	0.158	5.15	-10	-2
170	**031D821116**	3.60	0.24	0.2	-0.1	-0.02	43	-0.02	-0.01	1.5	0.9	0.15	139	1.84	0.012	0.08	6.6	0.021	0.86	-10	3
171	**031D821117**	7.20	0.35	0.4	-0.1	-0.02	56	-0.02	0.01	4.4	1.2	0.17	177	0.93	0.008	0.12	3.2	0.026	4.55	-10	-2
172	**031D821118**	32.26	3.55	3.0	0.2	0.11	185	0.03	0.09	71.4	8.1	0.33	535	1.65	0.015	1.28	16.6	0.090	16.30	-10	-2
173	**031D821119**	31.63	2.02	2.5	-0.1	0.11	162	-0.02	0.10	62.1	6.3	0.31	244	1.52	0.014	1.04	16.4	0.084	9.89	-10	3
174	**031D821120**	2.44	0.17	0.2	-0.1	-0.02	46	-0.02	0.01	1.2	0.5	0.11	204	2.45	0.010	0.07	7.4	0.009	2.59	-10	-2
175	**031D821122**	26.57	1.60	2.9	-0.1	0.10	174	0.03	0.08	36.1	6.8	0.28	316	1.18	0.012	1.21	15.8	0.068	39.88	-10	-2
176	**031D821123**	13.20	0.58	0.8	0.1	0.03	128	-0.02	0.04	5.6	1.3	0.09	207	1.08	0.010	0.25	4.8	0.080	32.99	-10	-2
177	**031D821154**	45.62	0.93	1.2	0.1	0.04	145	-0.02	0.04	31.6	7.1	0.27	145	4.26	0.023	0.70	20.3	0.070	4.25	-10	-2
178	**031D821155**	41.38	3.68	3.9	0.2	0.05	181	0.02	0.10	98.8	16.9	0.54	3244	1.69	0.027	1.68	26.6	0.189	9.02	-10	-2
179	**031D821156**	34.20	2.98	3.2	0.2	-0.02	200	-0.02	0.05	61.9	18.5	0.49	1354	1.51	0.029	1.30	14.9	0.247	11.22	-10	-2
180	**031D821157**	32.92	0.67	1.3	0.1	0.04	101	-0.02	0.04	18.9	5.7	0.31	160	1.60	0.018	0.54	32.1	0.074	4.55	-10	3
181	**031D821158**	26.78	6.36	2.4	0.2	0.03	156	0.02	0.05	57.6	6.1	0.22	3858	2.07	0.015	1.25	9.1	0.330	6.11	-10	-2
182	**031D821159**	21.88	0.75	3.3	-0.1	0.03	161	-0.02	0.05	37.8	3.0	0.12	120	1.39	0.010	1.01	7.0	0.154	3.84	-10	-2
183	**031D821160**	24.48	6.71	4.3	0.2	0.03	210	0.03	0.08	100.9	4.6	0.21	3573	6.21	0.016	1.43	10.3	0.310	8.35	-10	-2
184	**031D821162**	17.49	1.95	6.4	0.1	0.04	309	0.04	0.07	64.8	5.7	0.22	554	2.32	0.019	2.79	8.3	0.209	21.45	-10	-2
185	**031D821163**	18.59	7.53	3.9	0.3	-0.02	244	0.03	0.05	91.4	3.1	0.14	1387	10.87	0.005	1.61	9.3	0.322	5.43	-10	3

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Location		0.1	1	0.02	0.02	0.1	0.1	0.1	0.5	0.05	0.02	0.1	0.001	0.02	0.1	2	0.1	0.01	0.1	0.1
Map		PPM	PPB	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS
149	**031D821083**	16.5	3	0.73	0.23	5.4	1.8	1.8	60.2	-0.05	0.05	6.6	0.045	0.30	3.8	41	0.1	48.88	168.1	3.5
150	**031D821084**	2.2	3	0.39	0.31	0.7	1.2	1.4	97.2	-0.05	0.04	0.1	0.014	0.22	13.7	21	-0.1	34.02	90.1	0.5
151	**031D821085**	3.2	2	0.73	0.09	1.8	2.4	0.5	95.4	-0.05	0.04	0.6	0.012	0.19	14.5	11	0.2	244.31	131.2	0.8
152	**031D821087**	4.0	2	0.83	0.14	1.7	2.2	0.7	253.0	-0.05	-0.02	0.9	0.014	0.27	15.6	18	0.1	251.31	173.4	0.2
153	**031D821088**	4.8	1	0.86	0.13	2.0	2.3	0.8	258.2	-0.05	0.03	1.4	0.016	0.31	16.7	20	0.1	264.64	192.4	0.2
154	**031D821098**	9.3	-1	0.86	0.04	3.4	1.3	0.3	40.9	-0.05	-0.02	4.0	0.022	0.11	1.6	17	0.1	31.09	80.6	3.8
155	**031D821099**	2.1	1	0.41	0.25	0.4	1.7	0.6	183.0	-0.05	-0.02	0.2	0.005	0.09	1.3	5	-0.1	2.49	30.0	0.3
156	**031D821100**	4.8	5	1.14	0.20	2.2	1.4	0.7	48.2	-0.05	-0.02	2.2	0.014	0.14	3.6	15	0.1	24.25	72.1	2.6
157	**031D821102**	7.9	4	1.92	0.13	3.6	1.8	0.6	44.6	-0.05	0.03	3.2	0.028	0.19	3.9	26	0.1	38.97	115.7	2.1
158	**031D821103**	2.2	3	1.12	0.31	0.9	1.5	0.7	69.1	-0.05	0.03	0.5	0.009	0.09	6.2	12	-0.1	14.74	56.6	1.0
159	**031D821104**	10.3	3	1.18	0.68	3.5	2.3	2.9	50.9	-0.05	0.09	3.2	0.033	0.28	3.9	28	0.2	28.96	177.2	2.8
160	**031D821105**	8.5	2	0.89	0.05	4.0	1.3	0.4	40.7	-0.05	-0.02	4.2	0.026	0.16	2.3	24	0.2	37.32	106.2	2.4
161	**031D821107**	8.5	2	0.86	0.06	4.0	1.5	0.4	39.1	-0.05	-0.02	4.1	0.026	0.15	2.1	24	0.2	37.33	103.8	2.3
162	**031D821108**	9.9	2	0.95	0.32	4.2	1.6	1.3	43.1	-0.05	0.05	3.1	0.036	0.20	3.7	37	-0.1	31.55	115.4	2.7
163	**031D821109**	1.9	4	1.14	0.21	0.7	1.4	0.5	75.5	-0.05	-0.02	0.2	0.006	0.09	12.5	16	-0.1	17.65	43.1	1.1
164	**031D821110**	9.5	3	1.63	0.55	4.1	1.9	2.1	48.3	-0.05	0.07	3.1	0.032	0.27	4.5	40	0.1	34.33	137.4	2.2
165	**031D821111**	9.0	3	1.54	0.39	5.4	2.0	1.5	51.0	-0.05	0.08	4.4	0.043	0.31	4.5	49	0.1	47.09	170.0	2.3
166	**031D821112**	11.7	3	1.57	0.36	7.8	2.8	2.0	46.7	-0.05	0.08	9.8	0.062	0.43	7.5	65	0.2	69.75	248.6	4.2
167	**031D821113**	12.2	1	0.92	0.05	8.9	1.3	0.6	92.8	-0.05	0.04	11.5	0.072	1.27	12.7	129	0.6	109.36	277.7	2.9
168	**031D821114**	6.1	-1	0.45	0.22	7.2	1.7	1.1	37.6	-0.05	0.04	7.0	0.048	0.59	7.7	74	0.3	80.91	226.1	1.6
169	**031D821115**	1.8	2	0.57	0.10	0.8	1.4	0.3	55.7	-0.05	-0.02	-0.1	0.008	0.16	1.0	56	-0.1	26.46	131.7	0.5
170	**031D821116**	1.0	-1	0.38	0.03	0.2	1.0	0.1	312.3	-0.05	0.02	0.2	0.002	0.04	0.5	-2	-0.1	1.36	24.7	0.3
171	**031D821117**	1.4	-1	0.64	0.12	0.3	1.5	0.2	231.1	-0.05	-0.02	0.4	0.004	0.06	1.8	4	-0.1	3.59	20.4	0.3
172	**031D821118**	10.2	4	1.61	0.28	5.1	2.9	0.7	50.6	-0.05	-0.02	4.3	0.031	0.26	4.8	39	0.2	48.35	143.4	2.5
173	**031D821119**	10.2	-1	1.12	0.12	4.5	2.7	0.4	48.4	-0.05	-0.02	3.6	0.024	0.17	3.3	30	0.2	41.52	104.6	2.6
174	**031D821120**	1.3	-1	0.17	0.06	-0.1	0.6	0.1	190.4	-0.05	-0.02	0.1	0.002	0.03	0.4	-2	-0.1	1.00	9.8	-0.1
175	**031D821122**	9.2	2	1.31	0.46	2.8	2.5	1.5	46.8	-0.05	-0.02	2.9	0.027	0.22	2.2	21	0.2	23.06	122.3	2.9
176	**031D821123**	2.2	-1	1.35	0.39	0.4	1.8	0.9	55.8	-0.05	-0.02	0.3	0.006	0.12	1.7	6	-0.1	4.16	72.8	1.1
177	**031D821154**	3.7	-1	1.28	0.20	2.4	2.2	0.2	53.5	-0.05	-0.02	1.3	0.025	0.22	4.5	14	0.3	25.10	102.1	1.9
178	**031D821155**	9.6	3	0.31	0.18	5.9	2.7	0.4	80.6	-0.05	-0.02	3.4	0.057	1.04	7.2	56	0.2	65.96	250.8	1.3
179	**031D821156**	4.7	-1	0.67	0.19	3.2	1.6	0.4	78.8	-0.05	-0.02	1.8	0.050	0.21	5.3	44	0.2	30.63	147.3	0.7
180	**031D821157**	4.5	-1	0.98	0.26	1.5	2.2	0.2	40.4	-0.05	-0.02	1.0	0.021	0.16	3.0	12	0.1	11.43	78.3	1.8
181	**031D821158**	4.6	-1	0.46	0.09	3.0	2.4	0.4	36.1	-0.05	-0.02	2.2	0.032	0.36	14.6	65	0.1	58.66	157.7	0.8
182	**031D821159**	4.2	-1	0.33	0.06	1.0	2.0	0.3	85.0	-0.05	-0.02	0.1	0.023	0.10	6.5	34	-0.1	32.22	52.5	0.4
183	**031D821160**	6.9	1	0.29	0.08	4.8	3.0	0.7	57.4	-0.05	-0.02	3.1	0.043	0.54	17.6	90	-0.1	89.69	195.9	0.5
184	**031D821162**	5.9	-1	0.38	0.31	2.3	2.2	1.5	74.0	-0.05	0.04	0.8	0.055	0.26	7.7	67	0.1	49.87	100.3	0.6
185	**031D821163**	5.4	-1	0.21	0.08	5.2	3.3	0.6	48.0	-0.05	-0.02	3.6	0.038	0.47	19.2	62	-0.1	101.66	208.6	0.5

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Latitude	Longitude	Original	Rep	Element	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Location		NAD 83	NAD 83	GSC OF #	Stat	Lower Detection Limit	2	0.01	0.1	0.2	20	0.5	0.1	0.02	0.01	0.01	0.1	0.1	0.5	0.02
Map						Unit	PPB	%	PPM	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM
						Dissolution	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia
						Instrumentation	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
186	**031D821164**	44.787562	-78.178061	900	1		70	1.63	-0.1	-0.2	-20	103.5	0.7	0.06	0.55	0.96	96.6	7.0	13.1	0.37
187	**031D821165**	44.787562	-78.178061	900	2		55	1.70	0.3	-0.2	-20	114.2	1.0	0.08	0.60	1.14	105.4	7.6	13.8	0.37
188	**031D821166**	44.775161	-78.133260	900	0		50	0.60	-0.1	-0.2	-20	178.6	0.5	0.07	2.17	1.08	56.2	6.8	5.8	0.50
189	**031D821167**	44.768561	-78.092359	900	0		99	1.14	3.2	-0.2	-20	105.4	1.0	0.17	0.61	1.51	100.3	9.7	16.7	0.79
190	**031D821168**	44.761361	-78.069358	900	0		144	1.20	0.4	-0.2	-20	162.0	1.0	0.09	1.80	1.44	61.4	10.0	11.5	0.77
191	**031D821169**	44.740961	-78.054057	900	0		99	0.56	-0.1	0.6	-20	73.1	0.2	0.05	1.28	0.79	20.2	5.3	5.5	0.32
192	**031D821171**	44.709361	-78.035856	900	0		94	1.43	1.3	0.3	-20	124.4	0.5	0.09	1.09	0.88	91.3	10.0	23.9	1.42
193	**031D821172**	44.682761	-78.051557	900	0		125	1.22	0.9	-0.2	-20	212.7	1.1	0.14	1.25	1.28	65.2	10.6	19.5	1.66
194	**031D821173**	44.634361	-78.031956	900	0		82	0.59	0.7	0.3	-20	222.6	0.2	0.09	7.83	0.73	20.7	3.6	6.1	0.56
195	**031D821174**	44.646361	-78.168561	900	0		219	1.57	-0.1	-0.2	-20	124.6	1.3	0.07	0.33	1.19	67.5	10.8	14.9	0.46
196	**031D821175**	44.636261	-78.203963	900	0		143	0.56	0.2	-0.2	-20	178.0	-0.1	0.05	0.86	0.49	46.9	6.9	11.0	0.43
197	**031D821176**	44.650961	-78.230164	900	0		79	1.65	0.9	1.0	-20	223.4	1.1	0.08	0.57	0.63	100.3	12.6	18.6	0.85
198	**031D821177**	44.666862	-78.208062	900	0		55	1.30	0.3	-0.2	-20	107.3	0.5	0.06	0.35	0.64	53.2	8.7	13.2	0.48
199	**031D821178**	44.681362	-78.222163	900	0		71	1.27	1.6	0.2	-20	160.0	0.4	0.12	0.62	0.61	75.0	7.2	14.9	0.73
200	**031D821179**	44.684360	-78.289967	900	0		83	0.73	0.1	-0.2	-20	169.5	0.6	0.06	0.79	0.47	48.5	4.3	8.1	0.44
201	**031D821180**	44.656360	-78.294067	900	0		123	1.09	0.3	-0.2	-20	287.6	0.6	0.08	0.79	0.54	73.7	9.6	15.3	0.54
202	**031D821182**	44.674860	-78.330469	900	0		111	0.36	2.6	0.4	-20	87.7	0.4	0.18	0.51	1.33	27.7	1.9	3.8	0.25
203	**031D821183**	44.688460	-78.394471	900	0		65	1.01	0.3	0.6	-20	107.9	0.2	0.04	0.75	0.76	48.6	9.9	10.9	0.27
204	**031D821184**	44.674760	-78.469574	900	0		104	0.90	2.1	0.3	-20	112.0	5.2	0.13	0.28	0.53	114.9	9.7	7.9	0.59
205	**031D821198**	44.771160	-78.484978	900	0		54	0.59	11.0	0.9	21	56.1	0.3	0.09	1.33	0.96	19.4	6.1	14.6	1.39
206	**031D821199**	44.768660	-78.454877	900	0		111	1.36	8.5	1.0	-20	83.0	0.4	0.18	1.39	0.85	52.2	9.3	25.4	1.56
207	**031D821200**	44.762060	-78.431576	900	0		153	1.13	4.5	-0.2	-20	139.9	0.5	0.26	1.37	1.68	76.7	11.6	14.6	0.59
208	**031D821202**	44.747760	-78.429975	900	0		135	0.41	1.8	-0.2	-20	112.5	0.3	0.15	0.67	0.59	30.7	1.3	3.9	0.17
209	**031D821203**	44.780460	-78.397274	900	0		116	0.76	0.2	-0.2	-20	102.4	0.7	0.05	0.99	0.49	56.2	4.7	21.1	0.58
210	**031D821204**	44.774861	-78.385774	900	0		100	0.95	0.6	1.8	22	93.3	1.1	0.19	1.48	0.82	41.5	6.9	16.5	2.88
211	**031D821205**	44.738960	-78.358269	900	0		45	0.27	0.9	1.1	-20	81.0	0.3	0.09	2.12	0.65	7.7	2.3	5.2	1.36
212	**031D821207**	44.748661	-78.323868	900	0		149	2.49	2.7	0.9	-20	664.7	1.1	0.09	0.62	1.24	201.5	27.9	19.4	0.82
213	**031D821208**	44.743262	-78.283866	900	0		69	1.06	1.0	-0.2	-20	202.0	0.6	0.06	0.48	0.36	87.4	7.1	16.3	0.62
214	**031D821209**	44.737562	-78.229264	900	0		105	2.21	1.1	-0.2	-20	659.9	2.0	0.09	0.70	1.33	203.3	21.8	23.0	1.02
215	**031D821210**	44.742762	-78.175762	900	1		63	1.08	0.5	0.9	-20	95.8	0.8	0.08	0.48	0.70	64.2	7.5	20.1	1.09
216	**031D821211**	44.742762	-78.175762	900	2		78	1.16	0.3	1.3	-20	90.6	0.7	0.08	0.55	0.68	68.2	7.4	21.7	1.15
217	**031D821212**	44.744761	-78.142360	900	0		154	1.43	0.6	0.6	-20	182.5	1.3	0.10	0.71	1.09	77.7	6.5	21.7	1.55
218	**031D821213**	44.704761	-78.113759	900	0		42	0.35	0.2	0.3	-20	185.0	0.3	0.05	14.99	0.51	11.3	2.9	4.4	0.80
219	**031D821214**	44.683761	-78.145360	900	0		75	1.29	0.7	-0.2	-20	169.3	0.9	0.07	0.45	1.05	64.2	5.9	17.9	0.75
220	**031D821215**	44.693161	-78.150960	900	0		141	1.71	0.6	-0.2	-20	318.9	0.9	0.09	0.65	0.69	128.0	18.5	17.6	0.50
221	**031D821216**	44.706962	-78.186362	900	0		49	0.89	0.3	-0.2	-20	179.7	0.5	0.06	0.90	0.84	61.8	6.5	10.6	0.56
222	**031D821217**	44.710862	-78.234764	900	0		74	0.80	0.3	0.3	-20	114.8	0.3	0.14	0.74	0.73	43.0	7.1	19.4	0.45

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station # Location Map	Unique ID	Cu 0.01 PPM Aqua-Regia ICP-MS	Fe 0.01 % Aqua-Regia ICP-MS	Ga 0.1 PPM Aqua-Regia ICP-MS	Ge 0.1 PPM Aqua-Regia ICP-MS	Hf 0.02 PPM Aqua-Regia ICP-MS	Hg 5 PPB Aqua-Regia ICP-MS	In 0.02 PPM Aqua-Regia ICP-MS	K 0.01 % Aqua-Regia ICP-MS	La 0.5 PPM Aqua-Regia ICP-MS	Li 0.1 PPM Aqua-Regia ICP-MS	Mg 0.01 % Aqua-Regia ICP-MS	Mn 1 PPM Aqua-Regia ICP-MS	Mo 0.01 PPM Aqua-Regia ICP-MS	Na 0.001 % Aqua-Regia ICP-MS	Nb 0.02 PPM Aqua-Regia ICP-MS	Ni 0.1 PPM Aqua-Regia ICP-MS	P 0.001 % Aqua-Regia ICP-MS	Pb 0.01 PPM Aqua-Regia ICP-MS	Pd 10 PPB Aqua-Regia ICP-MS	Pt 2 PPB Aqua-Regia ICP-MS
186	**031D821164**	16.82	1.43	2.6	0.2	-0.02	159	0.02	0.03	64.3	2.0	0.09	199	3.25	0.004	0.94	12.6	0.116	6.39	-10	-2
187	**031D821165**	17.87	1.49	2.9	0.1	-0.02	178	0.02	0.03	71.7	2.3	0.10	204	3.64	0.007	1.03	12.5	0.126	6.97	-10	2
188	**031D821166**	22.69	0.73	1.4	0.1	0.06	183	-0.02	0.02	36.3	1.5	0.10	186	2.26	0.007	0.50	8.3	0.081	3.82	-10	-2
189	**031D821167**	21.24	1.93	4.0	0.2	0.06	166	0.04	0.05	60.5	12.7	0.41	391	0.93	0.020	2.56	10.4	0.108	22.59	-10	-2
190	**031D821168**	41.33	1.43	1.9	0.1	-0.02	186	-0.02	0.05	37.4	4.4	0.27	1191	1.08	0.015	0.71	12.6	0.199	6.09	-10	-2
191	**031D821169**	39.30	0.44	1.2	-0.1	0.03	189	-0.02	0.04	17.7	2.1	0.12	229	1.69	0.014	0.48	8.3	0.091	3.32	-10	-2
192	**031D821171**	24.72	2.48	4.3	0.1	0.10	129	0.03	0.21	53.9	11.0	0.58	585	0.49	0.055	2.58	17.7	0.112	8.76	-10	-2
193	**031D821172**	56.34	4.58	3.6	0.2	0.10	96	-0.02	0.14	50.3	10.5	0.48	2913	1.95	0.033	1.53	21.2	0.146	9.59	-10	-2
194	**031D821173**	61.10	1.41	1.4	-0.1	-0.02	91	-0.02	0.03	23.6	7.5	0.23	1767	3.81	0.011	0.35	8.3	0.095	4.15	-10	5
195	**031D821174**	21.78	1.48	2.7	0.1	-0.02	91	-0.02	0.04	38.7	3.1	0.14	423	4.26	0.004	0.71	10.4	0.119	3.08	-10	3
196	**031D821175**	25.19	0.93	1.4	0.1	-0.02	105	-0.02	0.03	36.6	4.4	0.14	166	2.30	0.010	0.40	9.7	0.075	4.86	-10	2
197	**031D821176**	15.52	3.30	4.0	0.2	-0.02	117	0.02	0.08	66.5	7.3	0.27	833	4.40	0.018	1.60	9.1	0.199	7.00	-10	3
198	**031D821177**	25.70	0.85	2.1	0.1	-0.02	107	0.02	0.04	35.8	3.5	0.14	183	1.58	0.005	0.53	12.0	0.091	3.99	-10	-2
199	**031D821178**	14.09	1.40	3.4	0.1	0.02	139	0.03	0.09	46.4	4.8	0.26	407	1.67	0.025	1.76	8.3	0.134	12.69	-10	2
200	**031D821179**	18.14	1.23	1.8	0.1	0.03	95	-0.02	0.03	53.1	3.2	0.10	285	2.71	0.009	1.00	6.1	0.052	4.16	-10	2
201	**031D821180**	21.04	1.59	2.3	-0.1	-0.02	169	-0.02	0.05	47.0	4.8	0.18	464	1.60	0.014	0.96	9.8	0.129	7.23	-10	4
202	**031D821182**	21.80	0.41	1.0	0.2	-0.02	174	-0.02	0.02	16.9	0.3	0.04	74	2.64	0.007	0.23	6.2	0.095	33.00	-10	3
203	**031D821183**	32.78	0.72	1.7	-0.1	-0.02	136	-0.02	0.03	29.7	1.5	0.12	234	1.33	0.011	0.62	9.8	0.142	2.79	-10	4
204	**031D821184**	31.43	6.59	2.5	0.2	0.05	130	0.02	0.06	80.2	3.4	0.09	2422	16.55	0.008	2.13	6.9	0.414	7.35	-10	3
205	**031D821198**	43.86	0.97	1.8	-0.1	0.08	100	-0.02	0.07	16.5	6.9	0.36	150	3.38	0.029	0.88	21.8	0.088	7.06	-10	-2
206	**031D821199**	28.81	1.94	4.0	0.2	0.05	152	0.03	0.09	32.4	24.7	0.72	351	0.85	0.044	1.54	17.2	0.128	18.58	-10	-2
207	**031D821200**	30.14	1.32	2.6	0.1	-0.02	261	0.03	0.05	51.8	4.9	0.21	636	1.21	0.012	1.10	13.2	0.160	27.42	-10	2
208	**031D821202**	16.01	0.25	1.4	0.2	-0.02	206	-0.02	0.01	19.8	0.4	0.10	99	1.49	0.005	0.47	3.7	0.067	18.12	-10	-2
209	**031D821203**	46.72	1.93	2.2	0.1	-0.02	113	-0.02	0.05	42.1	4.4	0.22	391	2.63	0.014	0.61	11.1	0.128	3.39	-10	-2
210	**031D821204**	60.20	1.17	2.9	-0.1	0.07	138	0.02	0.13	30.5	13.3	0.52	458	3.20	0.033	1.87	13.7	0.098	8.58	-10	-2
211	**031D821205**	11.16	0.45	0.7	0.1	0.03	107	-0.02	0.02	5.7	2.0	0.31	65	2.34	0.006	0.27	4.8	0.040	13.67	-10	-2
212	**031D821207**	24.56	7.95	3.4	0.1	-0.02	164	0.05	0.08	98.7	4.7	0.17	7925	5.13	0.018	1.13	10.6	0.370	6.44	-10	-2
213	**031D821208**	27.33	2.04	3.1	0.1	-0.02	107	0.03	0.12	58.4	6.2	0.27	654	2.93	0.037	1.86	9.6	0.126	7.83	-10	-2
214	**031D821209**	28.51	7.74	3.2	0.2	0.08	174	0.03	0.10	118.0	8.4	0.23	6523	14.01	0.025	1.08	12.6	0.283	5.10	-10	-2
215	**031D821210**	30.02	1.23	2.7	-0.1	-0.02	118	-0.02	0.06	40.2	8.4	0.22	294	3.03	0.014	1.17	12.7	0.110	7.43	-10	-2
216	**031D821211**	31.21	1.29	2.7	-0.1	0.02	119	-0.02	0.06	43.6	8.5	0.20	261	3.17	0.012	1.08	12.8	0.122	5.11	-10	-2
217	**031D821212**	35.73	0.98	3.1	-0.1	-0.02	144	0.03	0.06	50.1	13.6	0.26	454	3.25	0.007	1.67	14.5	0.145	7.86	-10	-2
218	**031D821213**	29.26	1.38	1.2	-0.1	-0.02	77	-0.02	0.03	8.1	8.4	0.30	1620	1.88	0.013	0.34	6.0	0.087	2.84	-10	-2
219	**031D821214**	23.17	1.22	3.0	-0.1	-0.02	149	0.03	0.04	38.6	5.4	0.17	333	2.96	0.004	1.10	12.3	0.151	5.43	-10	-2
220	**031D821215**	26.83	3.56	3.1	0.1	-0.02	168	0.03	0.05	66.0	4.3	0.14	1486	4.65	0.013	1.13	10.0	0.340	6.51	-10	-2
221	**031D821216**	23.22	0.86	2.9	-0.1	0.03	141	-0.02	0.03	38.2	5.1	0.13	123	1.67	0.008	1.08	10.4	0.095	3.52	-10	-2
222	**031D821217**	28.67	0.94	1.6	-0.1	0.02	159	-0.02	0.03	27.2	3.4	0.11	195	1.60	0.007	0.67	11.8	0.110	3.53	-10	-2

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Location		0.1	1	0.02	0.02	0.1	0.1	0.1	0.5	0.05	0.02	0.1	0.001	0.02	0.1	2	0.1	0.01	0.1	0.1
Map		PPM	PPB	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS
186	**031D821164**	2.9	-1	0.29	0.08	1.5	2.7	0.5	158.6	-0.05	-0.02	0.2	0.015	0.19	8.7	22	-0.1	65.13	107.9	0.1
187	**031D821165**	2.9	-1	0.30	0.12	1.7	2.7	0.4	165.6	-0.05	-0.02	0.2	0.016	0.24	9.5	22	-0.1	74.13	125.9	0.1
188	**031D821166**	1.7	5	1.13	0.09	1.1	1.8	0.3	183.8	-0.05	-0.02	0.6	0.011	0.20	7.8	15	0.3	23.77	130.1	1.3
189	**031D821167**	4.4	-1	0.34	0.28	3.3	2.0	1.4	29.0	-0.05	0.03	3.1	0.084	0.25	7.5	36	0.4	46.50	168.2	1.4
190	**031D821168**	4.0	-1	0.64	0.15	3.6	2.5	0.3	41.8	-0.05	-0.02	0.6	0.022	0.32	3.4	32	0.3	39.01	221.8	0.5
191	**031D821169**	3.1	2	1.00	0.11	1.9	2.0	0.2	32.0	-0.05	-0.02	0.2	0.016	0.20	4.6	12	-0.1	19.61	120.1	0.9
192	**031D821171**	15.2	3	0.28	0.10	6.7	1.8	0.8	34.7	-0.05	0.05	4.9	0.103	0.34	4.2	43	0.1	43.69	153.5	3.1
193	**031D821172**	12.0	3	0.47	0.11	6.2	2.9	0.6	40.0	-0.05	0.03	4.3	0.058	0.73	10.2	48	0.3	56.12	166.4	2.7
194	**031D821173**	2.8	3	1.32	0.16	2.1	3.2	0.2	157.6	-0.05	-0.02	0.8	0.013	0.48	3.7	24	-0.1	35.92	103.5	1.1
195	**031D821174**	3.7	-1	0.40	0.09	1.4	2.5	0.4	102.0	-0.05	-0.02	0.1	0.018	0.42	18.0	37	-0.1	47.98	152.8	0.1
196	**031D821175**	3.1	-1	1.59	0.11	2.2	2.1	0.3	315.2	-0.05	-0.02	0.3	0.017	0.23	11.5	17	-0.1	46.44	75.6	0.7
197	**031D821176**	7.1	-1	0.44	0.11	3.8	2.0	0.6	152.0	-0.05	-0.02	1.8	0.047	0.31	33.0	49	0.2	70.13	101.0	0.6
198	**031D821177**	3.6	1	0.55	0.18	0.9	2.3	0.3	127.7	-0.05	-0.02	-0.1	0.011	0.18	8.2	24	-0.1	42.99	105.2	-0.1
199	**031D821178**	7.0	2	0.48	0.16	2.2	1.8	0.8	159.2	-0.05	-0.02	0.7	0.043	0.17	24.3	31	0.2	46.09	75.4	0.6
200	**031D821179**	3.0	-1	1.52	0.07	1.9	2.5	0.3	345.4	-0.05	-0.02	0.8	0.019	0.13	37.9	17	-0.1	58.44	66.0	0.8
201	**031D821180**	4.2	-1	1.06	0.09	2.6	1.8	0.5	282.6	-0.05	-0.02	0.7	0.025	0.24	18.3	40	0.2	47.06	75.4	0.3
202	**031D821182**	1.8	2	0.56	0.45	0.7	1.6	1.3	95.0	-0.05	0.04	-0.1	0.003	0.12	9.5	9	-0.1	15.79	53.4	0.3
203	**031D821183**	2.0	2	0.56	0.12	1.0	1.9	0.2	48.7	-0.05	-0.02	-0.1	0.011	0.20	2.1	27	-0.1	32.11	90.0	0.3
204	**031D821184**	8.9	-1	1.46	0.12	2.7	4.1	0.8	95.5	-0.05	-0.02	4.3	0.027	0.20	8.1	25	0.4	142.78	140.3	2.0
205	**031D821198**	8.1	2	1.35	0.94	2.3	2.5	0.3	70.8	-0.05	0.06	1.5	0.040	0.25	8.4	19	0.3	14.20	190.3	2.8
206	**031D821199**	8.9	-1	0.51	0.33	3.8	2.3	0.6	75.7	-0.05	0.04	2.9	0.084	0.32	3.2	33	0.3	23.14	160.7	2.0
207	**031D821200**	4.3	3	0.93	0.40	2.2	2.0	1.4	40.4	-0.05	0.14	0.6	0.026	0.43	2.1	38	0.1	33.80	166.4	0.5
208	**031D821202**	0.9	-1	0.51	0.56	0.8	1.4	0.8	52.9	-0.05	0.03	0.1	0.010	0.05	3.5	7	-0.1	10.98	43.7	0.3
209	**031D821203**	5.0	3	1.89	0.10	2.8	2.2	0.1	69.4	-0.05	-0.02	0.8	0.030	0.17	1.6	44	0.2	34.83	77.6	0.7
210	**031D821204**	12.0	1	0.79	0.17	3.3	2.5	0.5	41.3	-0.05	0.05	2.6	0.054	0.42	16.7	32	0.2	48.66	112.9	2.7
211	**031D821205**	3.1	3	1.15	0.12	0.8	1.4	0.4	60.8	-0.05	0.06	0.6	0.015	0.14	7.0	5	0.2	7.96	71.3	1.4
212	**031D821207**	6.3	-1	0.28	0.05	5.2	2.5	0.5	45.0	-0.05	0.06	4.7	0.041	0.57	16.9	89	-0.1	84.33	193.9	0.8
213	**031D821208**	10.3	-1	0.49	0.07	4.2	1.6	0.6	78.8	-0.05	0.04	3.5	0.058	0.16	14.5	48	-0.1	40.84	78.1	1.0
214	**031D821209**	9.0	-1	0.34	0.04	6.9	2.3	0.5	102.8	-0.05	0.10	7.7	0.046	0.69	76.6	72	0.2	102.07	215.0	1.4
215	**031D821210**	6.5	-1	0.97	0.11	1.9	2.0	0.4	110.9	-0.05	0.05	0.4	0.024	0.20	63.3	31	0.1	31.58	89.2	0.6
216	**031D821211**	6.8	-1	0.97	0.08	1.7	2.3	0.4	151.7	-0.05	0.04	0.4	0.022	0.23	63.9	29	0.2	35.11	85.1	0.4
217	**031D821212**	7.8	-1	0.45	0.10	2.4	2.4	0.5	64.2	-0.05	0.04	0.5	0.025	0.29	113.8	34	0.2	48.08	173.0	0.6
218	**031D821213**	2.5	-1	0.83	0.05	1.5	1.8	0.1	194.7	-0.05	0.04	0.6	0.015	0.11	1.9	12	0.2	15.92	86.5	0.4
219	**031D821214**	4.0	-1	0.52	0.11	1.9	2.3	0.4	110.3	-0.05	0.05	0.2	0.020	0.20	16.1	34	-0.1	39.69	117.4	0.1
220	**031D821215**	4.0	-1	0.73	0.07	3.5	2.4	0.4	89.8	-0.05	0.03	1.1	0.030	0.24	17.8	78	0.1	53.95	124.9	0.2
221	**031D821216**	3.1	-1	1.03	0.08	1.3	1.8	0.4	199.5	-0.05	0.04	0.1	0.021	0.18	34.0	21	-0.1	35.59	78.9	0.5
222	**031D821217**	2.5	-1	0.82	0.04	1.5	2.0	0.3	146.4	-0.05	0.04	0.2	0.010	0.18	36.5	22	-0.1	30.07	89.1	0.2

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Latitude	Longitude	Original	Rep	Element	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Location		NAD 83	NAD 83	GSC OF #	Stat	Lower Detection Limit	2	0.01	0.1	0.2	20	0.5	0.1	0.02	0.01	0.01	0.1	0.1	0.5	0.02
Map						Unit	PPB	%	PPM	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM
						Dissolution	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia
						Instrumentation	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
223	**031D821218**	44.717361	-78.272465	900	0		116	1.31	0.6	0.7	-20	167.8	0.5	0.06	0.66	0.70	89.8	6.0	17.4	0.88
224	**031D821219**	44.708460	-78.321368	900	0		123	1.67	2.4	-0.2	-20	382.4	1.0	0.13	0.65	1.03	158.6	9.5	22.0	1.02
225	**031D821220**	44.693160	-78.361870	900	0		90	1.01	1.7	0.2	-20	260.2	0.5	0.05	1.35	0.82	55.6	13.5	25.5	0.53
226	**031D821222**	44.715460	-78.361970	900	1		118	1.13	0.8	-0.2	-20	350.6	0.3	0.05	1.04	0.72	53.0	10.0	44.8	0.46
227	**031D821223**	44.715460	-78.361970	900	2		63	1.01	0.8	-0.2	-20	300.1	0.4	0.05	1.07	0.79	46.1	8.8	41.3	0.39
228	**031D821224**	44.727660	-78.402071	900	0		58	0.25	0.5	0.6	-20	24.9	0.2	0.05	2.13	0.64	7.5	3.7	5.9	0.73
229	**031D821225**	44.722460	-78.455573	900	0		64	0.74	0.7	0.5	-20	269.6	0.7	0.05	0.97	1.33	55.0	6.6	10.5	0.41
230	**031D821226**	44.743960	-78.461577	900	0		105	0.56	1.2	0.5	-20	65.9	0.4	0.07	1.22	0.93	28.5	8.9	9.0	0.66
231	**031D821227**	44.754660	-78.483878	900	0		60	1.19	10.4	-0.2	-20	209.0	0.7	0.11	1.03	0.73	83.8	15.2	21.1	1.26
232	**031E821003**	45.018661	-78.372671	900	0		42	0.86	0.7	-0.2	-20	118.7	0.4	0.03	0.80	0.44	108.5	8.2	20.5	0.91
233	**031E821004**	45.034761	-78.351670	900	0		80	0.56	0.2	0.7	-20	72.7	0.3	0.03	0.84	0.44	40.5	4.6	13.3	0.53
234	**031E821005**	45.041461	-78.319469	900	0		79	0.67	0.1	-0.2	-20	64.1	0.5	0.03	1.05	0.75	46.0	6.2	14.5	1.24
235	**031E821006**	45.036861	-78.260167	900	0		69	0.85	0.8	0.8	-20	88.3	0.3	0.06	0.94	0.62	45.4	5.8	13.1	0.69
236	**031E821007**	45.029361	-78.237266	900	0		74	0.42	0.5	0.7	-20	70.1	0.3	0.04	1.13	0.55	69.8	4.2	11.6	0.55
237	**031E821008**	45.014761	-78.257667	900	0		153	0.24	-0.1	2.3	-20	77.0	0.3	0.03	1.00	0.43	18.3	1.3	10.8	0.47
238	**031E821009**	45.010161	-78.212866	900	0		97	0.71	2.2	0.5	-20	79.5	0.3	0.12	1.04	1.34	97.7	6.8	16.4	0.49
239	**031E821010**	45.026861	-78.179464	900	0		73	0.69	0.3	0.3	-20	45.2	0.4	0.04	0.95	0.82	33.2	5.2	9.8	0.72
240	**031E821011**	45.013861	-78.178464	900	0		43	0.40	0.1	-0.2	-20	31.7	0.3	-0.02	0.85	0.47	25.5	2.4	4.6	0.19
241	**031E821012**	45.022261	-78.140063	900	0		72	2.08	0.8	-0.2	-20	84.7	1.5	0.06	0.23	0.95	145.3	8.7	16.6	0.34
242	**031E821014**	45.003862	-78.052658	900	0		92	1.78	1.1	0.6	-20	155.1	1.1	0.07	0.70	0.87	104.8	13.1	25.3	0.99
243	**031E821015**	45.015662	-78.052858	900	1		93	1.23	0.6	0.4	-20	219.2	0.7	0.06	0.53	0.65	106.7	14.4	13.8	0.27
244	**031E821016**	45.015662	-78.052858	900	2		97	1.27	0.2	0.2	-20	228.9	0.6	0.04	0.54	0.49	110.2	14.1	12.9	0.27
245	**031E821017**	45.035461	-78.094960	900	0		76	1.79	0.3	0.3	-20	110.3	0.6	0.06	0.47	0.94	122.1	4.9	24.0	0.58
246	**031E821018**	45.072962	-78.065959	900	0		109	1.37	-0.1	4.5	-20	153.3	0.6	0.24	0.89	1.30	90.6	10.2	19.2	0.34
247	**031E821019**	45.069762	-78.037958	900	0		102	1.16	1.6	2.8	-20	155.0	0.6	0.17	0.61	0.96	77.1	8.3	18.0	0.40
248	**031E821020**	45.101964	-78.002159	900	0		148	1.51	2.9	2.8	-20	152.4	0.6	0.26	0.46	1.11	111.7	11.8	20.8	0.38
249	**031E821022**	45.107963	-78.040061	900	0		45	0.70	0.3	3.0	-20	68.0	0.2	0.08	0.61	0.94	82.9	6.5	14.6	0.16
250	**031E821023**	45.102261	-78.114462	900	1		57	0.25	-0.1	2.0	-20	72.9	-0.1	0.07	0.91	0.59	19.9	2.1	7.1	0.27
251	**031E821024**	45.102261	-78.114462	900	2		67	0.25	-0.1	1.6	-20	75.8	0.1	0.06	0.93	0.68	20.5	2.2	7.1	0.28
252	**031E821025**	45.068061	-78.137062	900	0		91	1.18	-0.1	1.2	-20	108.4	0.6	0.29	0.35	0.89	62.5	3.9	19.0	0.46
253	**031E821026**	45.054361	-78.161363	900	0		268	1.65	-0.1	1.7	-20	111.0	0.8	0.10	0.55	1.04	77.1	5.6	21.5	0.56
254	**031E821027**	45.088661	-78.173364	900	0		91	0.87	-0.1	1.9	-20	97.5	0.4	0.08	1.11	0.96	68.9	5.2	15.6	0.28
255	**031E821028**	45.091461	-78.197464	900	0		36	0.76	0.7	1.9	-20	94.2	0.4	0.06	0.62	0.31	58.9	6.3	19.2	0.60
256	**031E821029**	45.074661	-78.233366	900	0		31	0.98	0.2	1.1	-20	123.3	0.3	0.06	0.57	0.32	70.9	7.3	22.4	0.65
257	**031E821030**	45.075761	-78.272267	900	0		122	1.86	-0.1	1.8	-20	296.7	0.8	0.10	0.76	1.18	91.2	11.6	21.2	0.57
258	**031E821032**	45.059861	-78.313469	900	0		56	0.53	0.9	1.1	-20	62.9	0.1	0.09	0.62	0.59	53.9	4.4	15.6	0.52
259	**031E821033**	45.052660	-78.348670	900	0		49	0.15	-0.1	1.4	-20	132.0	-0.1	0.06	1.32	0.50	6.8	0.7	5.7	0.24

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station # Location Map	Unique ID	Cu 0.01 PPM Aqua-Regia ICP-MS	Fe 0.01 % Aqua-Regia ICP-MS	Ga 0.1 PPM Aqua-Regia ICP-MS	Ge 0.1 PPM Aqua-Regia ICP-MS	Hf 0.02 PPM Aqua-Regia ICP-MS	Hg 5 PPB Aqua-Regia ICP-MS	In 0.02 PPM Aqua-Regia ICP-MS	K 0.01 % Aqua-Regia ICP-MS	La 0.5 PPM Aqua-Regia ICP-MS	Li 0.1 PPM Aqua-Regia ICP-MS	Mg 0.01 % Aqua-Regia ICP-MS	Mn 1 PPM Aqua-Regia ICP-MS	Mo 0.01 PPM Aqua-Regia ICP-MS	Na 0.001 % Aqua-Regia ICP-MS	Nb 0.02 PPM Aqua-Regia ICP-MS	Ni 0.1 PPM Aqua-Regia ICP-MS	P 0.001 % Aqua-Regia ICP-MS	Pb 0.01 PPM Aqua-Regia ICP-MS	Pd 10 PPB Aqua-Regia ICP-MS	Pt 2 PPB Aqua-Regia ICP-MS
223	031D821218	22.05	1.29	2.6	-0.1	-0.02	123	-0.02	0.08	64.7	8.3	0.23	341	3.32	0.017	1.71	8.8	0.165	4.99	-10	-2
224	031D821219	27.54	2.08	3.3	-0.1	0.03	184	0.03	0.11	81.0	7.8	0.25	1257	7.11	0.024	1.52	10.3	0.310	13.43	-10	-2
225	031D821220	56.16	0.97	1.7	-0.1	0.03	163	-0.02	0.03	28.7	3.7	0.24	462	1.82	0.011	0.57	18.0	0.137	3.79	-10	-2
226	031D821222	57.00	0.87	1.6	-0.1	-0.02	213	-0.02	0.03	32.3	2.5	0.18	280	1.60	0.009	0.59	20.8	0.163	4.29	-10	-2
227	031D821223	55.49	0.66	1.5	-0.1	-0.02	190	-0.02	0.03	29.0	2.5	0.16	273	1.74	0.008	0.55	18.2	0.134	4.03	-10	-2
228	031D821224	50.24	0.67	0.6	-0.1	-0.02	199	-0.02	0.03	6.3	2.4	0.11	111	9.03	0.014	0.34	9.2	0.067	3.27	-10	-2
229	031D821225	25.56	1.49	1.7	-0.1	0.03	215	-0.02	0.03	29.9	1.5	0.11	331	2.60	0.010	0.90	7.7	0.122	4.30	-10	-2
230	031D821226	38.40	1.61	1.0	-0.1	0.04	117	-0.02	0.05	20.2	3.1	0.20	534	3.94	0.014	0.67	26.9	0.103	9.35	-10	-2
231	031D821227	21.14	3.11	3.1	-0.1	0.05	100	-0.02	0.10	49.3	16.1	0.48	2121	1.06	0.041	1.46	15.1	0.229	14.83	-10	-2
232	031E821003	17.15	2.36	2.7	-0.1	0.06	79	0.02	0.11	112.2	7.1	0.39	498	5.29	0.033	2.34	15.3	0.143	4.05	-10	-2
233	031E821004	31.56	1.11	2.0	-0.1	0.06	93	-0.02	0.07	45.6	4.4	0.26	210	3.19	0.019	1.24	16.0	0.100	4.71	-10	-2
234	031E821005	44.94	1.34	2.1	-0.1	0.09	103	-0.02	0.06	50.2	8.7	0.30	130	5.07	0.027	1.91	25.0	0.101	5.19	-10	-2
235	031E821006	24.39	1.10	1.6	-0.1	0.03	137	-0.02	0.07	40.5	4.8	0.29	309	1.91	0.020	1.11	13.5	0.080	11.10	-10	-2
236	031E821007	28.38	1.82	1.4	-0.1	0.02	112	-0.02	0.04	58.5	4.5	0.18	402	13.71	0.012	0.97	13.8	0.086	7.17	-10	-2
237	031E821008	58.15	1.34	0.9	-0.1	0.16	240	-0.02	0.03	32.3	2.7	0.16	88	7.27	0.009	0.80	54.9	0.028	3.16	-10	7
238	031E821009	30.75	1.66	2.3	0.1	0.07	181	-0.02	0.05	73.2	5.4	0.21	251	3.26	0.021	1.94	16.9	0.084	17.85	-10	-2
239	031E821010	27.36	1.28	1.1	-0.1	-0.02	148	-0.02	0.03	48.7	4.0	0.10	139	6.74	0.010	0.71	12.9	0.087	5.65	-10	-2
240	031E821011	22.45	0.49	0.5	-0.1	-0.02	103	-0.02	0.01	39.7	1.4	0.08	100	3.89	0.005	0.44	6.1	0.089	1.72	-10	3
241	031E821012	20.31	1.92	1.9	0.1	-0.02	187	0.03	0.03	126.5	3.5	0.10	385	3.59	-0.001	1.04	12.1	0.089	9.64	-10	-2
242	031E821014	36.26	4.91	2.8	0.2	0.09	126	0.02	0.10	86.5	8.9	0.41	969	4.85	0.026	1.67	14.0	0.098	5.73	-10	-2
243	031E821015	22.44	2.41	2.5	-0.1	-0.02	157	-0.02	0.05	82.0	2.9	0.12	490	2.67	0.013	1.35	8.8	0.250	7.71	-10	-2
244	031E821016	22.67	2.39	2.5	-0.1	-0.02	152	-0.02	0.05	87.2	2.9	0.12	508	2.75	0.013	1.30	9.1	0.258	4.42	-10	-2
245	031E821017	30.55	1.89	3.0	-0.1	-0.02	150	0.02	0.08	85.4	6.1	0.21	368	3.83	0.014	1.81	11.4	0.159	7.30	-10	3
246	031E821018	30.03	1.43	3.2	-0.1	0.03	202	0.04	0.06	98.8	5.4	0.18	325	4.01	0.015	1.84	10.0	0.190	6.25	-10	-2
247	031E821019	27.21	1.68	2.6	0.1	-0.02	179	0.03	0.07	85.3	4.6	0.18	665	3.93	0.017	1.37	9.5	0.177	18.27	-10	-2
248	031E821020	24.98	3.24	3.4	-0.1	-0.02	254	0.04	0.06	89.3	4.9	0.17	575	2.89	0.013	1.65	11.3	0.188	26.45	-10	-2
249	031E821022	18.03	0.72	1.8	-0.1	-0.02	118	-0.02	0.02	78.7	2.7	0.10	111	3.42	0.006	0.65	12.5	0.042	4.33	-10	-2
250	031E821023	34.42	0.57	0.6	-0.1	0.02	88	-0.02	0.02	34.0	1.7	0.10	73	7.79	0.008	0.37	13.0	0.034	3.13	-10	-2
251	031E821024	36.58	0.50	0.6	-0.1	0.03	101	-0.02	0.02	36.3	1.7	0.11	88	7.12	0.008	0.40	14.4	0.035	5.15	-10	-2
252	031E821025	53.52	0.81	2.4	-0.1	-0.02	117	-0.02	0.06	82.0	4.3	0.16	254	4.29	0.012	1.23	10.7	0.157	4.32	-10	-2
253	031E821026	42.26	1.05	2.8	-0.1	-0.02	179	-0.02	0.05	76.6	6.4	0.17	367	7.31	0.009	1.71	11.6	0.147	4.62	-10	-2
254	031E821027	44.96	1.98	2.0	-0.1	0.03	168	-0.02	0.03	87.5	3.3	0.14	356	11.66	0.009	1.22	15.4	0.124	4.20	-10	-2
255	031E821028	16.71	1.62	3.3	-0.1	0.07	54	-0.02	0.16	47.5	6.1	0.39	312	2.05	0.048	1.99	12.5	0.096	6.95	-10	-2
256	031E821029	13.81	2.63	3.5	-0.1	0.07	65	0.02	0.18	54.1	6.8	0.39	628	3.12	0.047	1.75	12.6	0.112	4.61	-10	-2
257	031E821030	40.09	2.14	2.6	-0.1	-0.02	199	0.02	0.10	89.7	3.8	0.20	1113	4.49	0.021	1.21	15.2	0.262	8.04	-10	-2
258	031E821032	14.45	1.38	2.3	-0.1	0.06	75	0.02	0.08	42.0	4.6	0.25	189	0.76	0.032	1.60	9.9	0.108	15.09	-10	-2
259	031E821033	21.82	0.19	0.3	-0.1	-0.02	74	-0.02	0.02	13.0	0.7	0.12	130	4.02	0.007	0.17	6.6	0.039	1.31	-10	-2

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Location		0.1	1	0.02	0.02	0.1	0.1	0.1	0.5	0.05	0.02	0.1	0.001	0.02	0.1	2	0.1	0.01	0.1	0.1
Map		PPM	PPB	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS
223	**031D821218**	8.4	-1	0.45	0.05	3.0	1.8	0.5	72.1	-0.05	-0.02	1.3	0.040	0.18	55.2	35	0.1	56.69	86.2	0.7
224	**031D821219**	9.7	-1	0.46	0.08	4.7	2.4	0.6	83.6	-0.05	0.06	3.1	0.044	0.44	57.6	57	0.1	66.97	133.9	0.6
225	**031D821220**	3.0	3	0.77	0.09	3.1	2.0	0.2	65.3	-0.05	-0.02	0.4	0.022	0.29	7.8	27	0.1	28.79	147.9	0.7
226	**031D821222**	3.0	1	0.65	0.11	1.8	2.2	0.2	98.2	-0.05	-0.02	0.1	0.013	0.21	5.7	32	-0.1	29.41	95.1	0.1
227	**031D821223**	2.6	-1	0.65	0.10	1.5	2.0	0.2	101.9	-0.05	0.02	-0.1	0.012	0.22	5.2	28	-0.1	27.26	103.2	0.2
228	**031D821224**	2.2	1	1.83	0.37	1.0	3.4	-0.1	40.9	-0.05	0.04	1.1	0.006	0.31	107.7	8	0.6	13.39	97.5	1.2
229	**031D821225**	2.0	4	0.52	0.10	2.1	2.2	0.2	44.9	-0.05	0.06	0.4	0.017	0.14	3.2	26	-0.1	30.75	170.2	1.4
230	**031D821226**	3.7	7	2.07	0.21	2.4	2.9	0.3	25.7	-0.05	-0.02	1.4	0.012	0.41	2.2	17	0.1	26.09	257.7	1.1
231	**031D821227**	7.5	-1	0.23	0.19	4.1	1.6	0.5	55.4	-0.05	0.06	3.8	0.057	0.63	5.0	46	0.2	30.29	181.9	1.2
232	**031E821003**	9.3	-1	0.44	0.03	3.8	1.4	0.4	75.8	-0.05	-0.02	11.0	0.069	0.30	11.3	26	-0.1	43.21	148.7	2.7
233	**031E821004**	6.7	2	0.97	0.07	2.1	1.8	0.2	161.4	-0.05	-0.02	2.3	0.035	0.13	3.1	22	-0.1	23.30	60.5	2.4
234	**031E821005**	8.1	5	1.34	0.06	3.2	2.2	0.4	77.6	-0.05	0.04	3.2	0.056	0.16	4.7	19	0.2	25.50	96.3	2.8
235	**031E821006**	6.0	1	0.88	0.09	3.7	1.6	0.3	49.5	-0.05	-0.02	3.0	0.030	0.19	6.0	29	0.2	19.51	73.0	1.1
236	**031E821007**	5.0	1	2.48	0.08	2.3	2.3	0.3	82.0	-0.05	-0.02	3.6	0.024	0.17	18.7	22	0.9	25.37	83.2	1.3
237	**031E821008**	3.3	-1	2.08	0.08	2.5	3.3	0.1	131.2	-0.05	-0.02	6.2	0.021	0.18	5.0	8	0.2	24.31	57.6	5.4
238	**031E821009**	5.1	3	1.27	0.19	3.1	2.9	1.2	59.9	-0.05	0.02	5.0	0.046	0.23	11.5	25	0.3	45.77	126.2	3.0
239	**031E821010**	3.0	1	2.12	0.09	1.7	1.9	0.2	78.1	-0.05	-0.02	0.6	0.015	0.23	20.9	11	0.9	47.77	94.5	0.6
240	**031E821011**	1.5	2	1.07	0.05	0.9	1.7	-0.1	68.7	-0.05	0.02	0.4	0.005	0.11	25.6	5	0.2	27.70	107.9	0.2
241	**031E821012**	3.3	-1	0.31	0.12	2.9	2.6	0.4	16.3	-0.05	-0.02	0.7	0.018	0.18	12.3	27	-0.1	122.84	120.7	-0.1
242	**031E821014**	8.1	-1	0.40	0.06	7.3	2.0	0.4	30.9	-0.05	-0.02	7.0	0.055	0.26	23.6	46	0.4	66.20	171.1	3.1
243	**031E821015**	3.7	-1	0.34	0.09	2.9	1.6	0.4	57.2	-0.05	0.03	1.2	0.027	0.09	5.1	61	0.2	45.26	68.0	0.4
244	**031E821016**	3.8	3	0.34	0.05	3.0	1.5	0.3	61.1	-0.05	-0.02	1.2	0.026	0.10	5.4	61	0.1	48.12	64.4	0.3
245	**031E821017**	7.5	3	0.29	0.08	3.6	2.3	0.5	35.6	-0.05	-0.02	1.3	0.039	0.13	4.4	48	0.2	52.64	109.8	0.7
246	**031E821018**	5.2	3	0.68	0.08	2.1	1.5	0.6	86.9	-0.05	-0.02	0.7	0.030	0.20	7.4	55	0.3	56.92	113.2	0.5
247	**031E821019**	6.9	2	0.63	0.18	3.7	1.6	0.8	70.7	-0.05	0.03	2.5	0.030	0.25	11.1	54	0.4	51.44	99.5	0.5
248	**031E821020**	6.1	2	0.46	0.29	4.4	1.3	1.2	50.3	-0.05	0.06	4.3	0.039	0.32	4.5	65	0.2	38.61	108.6	0.6
249	**031E821022**	1.7	1	0.75	0.15	2.1	1.2	0.4	70.0	-0.05	-0.02	1.0	0.016	0.17	3.6	27	0.2	33.64	55.9	0.4
250	**031E821023**	2.5	2	1.28	0.05	1.3	1.6	0.2	57.0	-0.05	-0.02	0.9	0.010	0.14	5.9	8	0.2	18.98	73.6	0.7
251	**031E821024**	2.3	3	1.22	0.09	1.4	1.8	0.2	66.2	-0.05	-0.02	1.0	0.011	0.13	5.8	7	0.2	19.98	78.7	0.8
252	**031E821025**	5.8	-1	0.31	0.10	2.0	1.7	0.5	54.8	-0.05	-0.02	0.7	0.026	0.10	18.9	29	-0.1	60.20	75.0	0.5
253	**031E821026**	5.0	-1	0.35	0.10	2.3	1.3	0.5	50.2	-0.05	-0.02	0.7	0.028	0.22	18.3	39	0.2	63.71	121.3	0.5
254	**031E821027**	3.2	2	1.38	0.06	2.3	2.0	0.3	56.3	-0.05	-0.02	1.6	0.020	0.16	13.9	53	0.2	39.04	109.4	0.8
255	**031E821028**	13.4	-1	0.32	0.06	3.4	0.5	0.6	47.7	-0.05	-0.02	6.4	0.081	0.16	3.9	32	0.1	24.40	58.3	2.4
256	**031E821029**	14.1	-1	0.12	0.03	4.3	0.5	0.5	37.5	-0.05	-0.02	7.1	0.079	0.19	4.3	43	0.1	31.59	69.6	2.1
257	**031E821030**	9.0	3	0.80	0.08	3.9	1.7	0.4	85.8	-0.05	-0.02	1.8	0.029	0.30	5.8	49	0.1	58.99	106.9	0.6
258	**031E821032**	6.7	2	0.29	0.12	2.6	0.6	0.7	47.8	-0.05	0.04	5.8	0.051	0.18	3.3	29	0.2	21.03	56.8	1.7
259	**031E821033**	1.6	3	1.15	0.05	0.7	1.4	-0.1	144.2	-0.05	-0.02	0.6	0.004	0.08	8.0	3	0.2	7.73	60.4	0.6

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Latitude	Longitude	Original	Rep	Element	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Location		NAD 83	NAD 83	GSC OF #	Stat	Lower Detection Limit	2	0.01	0.1	0.2	20	0.5	0.1	0.02	0.01	0.01	0.1	0.1	0.5	0.02
Map						Unit	PPB	%	PPM	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM
						Dissolution	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia
						Instrumentation	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
260	**031E821034**	45.047160	-78.399572	900	0		102	1.03	-0.1	1.4	-20	100.3	0.4	0.09	0.98	0.97	61.9	5.7	11.5	0.31
261	**031E821035**	45.030559	-78.446175	900	0		68	0.36	-0.1	0.9	-20	48.4	0.2	0.04	0.88	0.85	36.8	3.5	6.8	0.22
262	**031E821036**	45.023660	-78.474475	900	0		61	0.33	0.7	1.3	-20	84.9	0.4	0.09	2.07	0.90	43.3	2.1	9.8	0.16
263	**031E821037**	45.060060	-78.451074	900	0		66	1.93	-0.1	1.1	-20	156.5	0.6	0.06	0.54	0.74	97.3	8.2	21.3	0.62
264	**031E821038**	45.070860	-78.404672	900	0		110	2.05	-0.1	0.7	-20	289.9	0.8	0.08	0.61	1.17	108.4	11.6	24.4	0.71
265	**031E821039**	45.088760	-78.407072	900	0		104	1.97	0.1	1.0	-20	270.1	0.8	0.06	0.67	1.05	115.9	14.2	25.5	0.65
266	**031E821043**	45.102860	-78.294368	900	0		40	0.21	0.3	0.9	-20	62.6	0.1	0.08	0.85	0.60	20.5	1.1	6.0	0.34
267	**031E821044**	45.103761	-78.258166	900	0		113	1.35	-0.1	0.6	-20	131.6	0.5	0.08	0.71	1.02	60.0	6.7	18.3	0.72
268	**031E821045**	45.122060	-78.252466	900	1		118	1.27	-0.1	1.5	-20	152.8	0.5	0.07	0.82	0.88	53.7	6.0	67.0	0.99
269	**031E821046**	45.122060	-78.252466	900	2		112	1.28	-0.1	1.2	-20	136.6	0.5	0.08	0.82	0.86	50.3	6.3	68.3	0.93
270	**031E821047**	45.141960	-78.198264	900	0		153	2.31	-0.1	0.9	-20	660.7	0.9	0.07	0.94	1.52	131.6	25.5	30.9	0.64
271	**031E821048**	45.160560	-78.201264	900	0		153	1.18	-0.1	0.7	-20	405.7	0.4	0.05	0.63	0.83	84.7	5.5	13.0	0.22
272	**031E821049**	45.151861	-78.182264	900	0		35	0.56	-0.1	0.8	-20	97.6	0.2	0.03	0.62	0.69	52.4	3.7	12.6	0.27
273	**031E821050**	45.136661	-78.177063	900	0		58	0.81	-0.1	0.6	-20	92.5	0.3	0.04	0.78	0.76	44.2	4.9	14.3	0.31
274	**031E821051**	45.133163	-78.133165	900	0		42	0.46	-0.1	0.7	-20	59.5	0.2	0.03	0.59	0.65	44.8	3.2	11.5	0.23
275	**031E821053**	45.137663	-78.059863	900	0		107	0.80	2.2	1.2	-20	83.8	0.4	0.13	0.58	1.25	65.3	4.2	13.8	0.26
276	**031E821054**	45.125663	-78.021761	900	0		176	0.83	-0.1	1.2	-20	85.8	0.4	0.04	0.60	0.72	57.2	5.8	11.3	0.20
277	**031E821055**	45.160763	-78.017061	900	0		77	0.56	-0.1	0.5	-20	82.8	0.3	0.04	0.79	0.75	43.0	4.5	16.2	0.19
278	**031E821056**	45.159163	-78.053163	900	0		60	0.27	-0.1	0.6	-20	49.6	0.1	0.03	0.96	0.36	22.3	2.7	7.8	0.13
279	**031E821057**	45.189663	-78.035262	900	0		147	1.69	-0.1	0.7	-20	287.4	0.6	0.06	0.63	0.83	126.6	16.4	18.6	0.18
280	**031E821058**	45.191963	-78.056063	900	0		168	1.31	-0.1	1.0	-20	302.3	0.4	0.06	0.55	0.55	83.0	6.4	13.3	0.21
281	**031E821059**	45.218063	-78.031162	900	0		176	1.51	-0.1	1.0	-20	217.3	0.5	0.12	0.40	0.52	118.1	14.1	18.6	0.24
282	**031E821060**	45.231563	-78.055563	900	0		157	1.32	0.3	1.8	-20	244.7	0.4	0.11	0.59	0.61	65.1	10.2	16.7	0.33
283	**031E821069**	45.229563	-78.098065	900	0		62	1.08	1.7	1.0	-20	89.0	0.3	0.07	0.37	1.09	87.3	7.0	15.0	0.19
284	**031E821070**	45.201364	-78.133566	900	0		158	1.62	2.2	1.2	-20	254.3	0.5	0.10	0.28	0.73	157.7	18.4	18.3	0.21
285	**031E821071**	45.187564	-78.157467	900	0		81	1.54	-0.1	0.7	-20	106.2	0.5	0.05	0.41	0.90	117.6	11.6	21.2	0.28
286	**031E821072**	45.192660	-78.222465	900	0		55	1.39	-0.1	0.9	-20	84.0	0.4	0.06	0.36	0.59	66.9	4.9	23.5	0.51
287	**031E821073**	45.161359	-78.276767	900	0		96	1.78	0.3	0.7	-20	308.6	0.7	0.07	0.61	1.09	87.5	19.6	21.5	0.54
288	**031E821074**	45.128460	-78.317569	900	0		49	0.49	-0.1	0.8	-20	60.4	0.2	0.08	1.03	1.07	29.0	8.0	6.6	0.37
289	**031E821075**	45.139560	-78.370871	900	0		70	1.40	-0.1	1.2	-20	107.2	0.4	0.07	0.29	0.97	44.4	3.7	12.3	0.41
290	**031E821076**	45.125860	-78.395072	900	0		151	1.55	2.2	0.9	-20	268.6	0.5	0.17	0.85	1.49	99.0	11.2	15.2	0.44
291	**031E821077**	45.108560	-78.429373	900	0		94	1.63	-0.1	0.5	-20	104.5	0.5	0.06	0.45	0.82	85.4	9.9	15.7	0.34
292	**031E821078**	45.080460	-78.478075	900	0		56	0.52	1.0	0.3	-20	128.5	0.3	0.08	0.70	0.68	40.4	1.2	6.8	0.21
293	**031E821079**	45.109360	-78.478575	900	0		101	2.15	-0.1	0.6	-20	196.8	0.7	0.06	0.41	1.02	97.1	5.1	20.1	0.48
294	**031E821080**	45.133460	-78.448773	900	0		98	0.64	-0.1	0.7	-20	108.1	0.3	0.05	0.87	0.99	47.9	4.6	9.5	0.54
295	**031E821082**	45.157360	-78.399271	900	0		132	2.00	0.9	0.3	-20	320.4	0.7	0.11	0.86	1.08	144.0	20.2	17.5	0.45
296	**031E821083**	45.161460	-78.323469	900	0		89	0.83	0.3	0.5	-20	69.2	0.3	0.06	0.75	0.76	48.4	3.8	10.8	0.42

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Pd	Pt
Location		0.01	0.01	0.1	0.1	0.02	5	0.02	0.01	0.5	0.1	0.01	1	0.01	0.001	0.02	0.1	0.001	0.01	10	2
Map		PPM	%	PPM	PPM	PPM	PPB	PPM	%	PPM	PPM	%	PPM	PPM	%	PPM	PPM	%	PPM	PPB	PPB
		Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
260	**031E821034**	33.83	1.03	1.6	0.1	0.02	192	-0.02	0.04	86.6	2.5	0.12	327	5.72	0.010	0.95	9.8	0.114	6.82	-10	-2
261	**031E821035**	31.38	0.90	0.7	-0.1	0.03	81	-0.02	0.02	61.5	1.5	0.07	197	2.94	0.006	0.41	7.8	0.070	1.78	-10	-2
262	**031E821036**	27.04	0.31	0.4	0.1	0.07	128	-0.02	-0.01	49.4	0.5	0.05	242	2.82	0.005	0.50	14.8	0.051	14.52	-10	-2
263	**031E821037**	27.48	1.61	3.9	-0.1	0.02	161	0.03	0.14	87.2	5.6	0.33	391	1.82	0.020	2.28	11.7	0.174	4.85	-10	-2
264	**031E821038**	42.12	3.71	3.1	0.1	-0.02	144	0.03	0.14	93.8	4.8	0.29	2312	13.66	0.023	1.12	15.3	0.213	6.42	-10	-2
265	**031E821039**	35.36	3.21	3.4	-0.1	-0.02	146	0.02	0.17	88.5	5.9	0.36	1869	7.68	0.027	1.29	15.3	0.234	6.26	-10	-2
266	**031E821043**	19.75	0.54	0.4	-0.1	0.02	127	-0.02	0.02	25.8	1.0	0.06	37	3.63	0.006	0.28	13.5	0.026	12.43	-10	-2
267	**031E821044**	28.96	1.24	2.3	-0.1	-0.02	133	0.02	0.06	51.4	4.8	0.27	494	3.01	0.009	1.09	16.8	0.152	8.09	-10	-2
268	**031E821045**	94.82	1.00	2.0	-0.1	-0.02	196	0.02	0.06	64.0	4.6	0.24	250	4.41	0.010	1.08	41.3	0.153	4.96	-10	-2
269	**031E821046**	91.81	0.91	1.9	-0.1	-0.02	188	-0.02	0.06	59.2	4.6	0.23	243	4.59	0.009	1.01	42.1	0.152	5.21	-10	-2
270	**031E821047**	60.51	4.26	3.1	0.1	0.05	184	0.02	0.10	167.8	4.7	0.24	4069	23.89	0.013	1.30	38.5	0.455	5.72	-10	-2
271	**031E821048**	41.42	1.07	1.9	-0.1	-0.02	199	-0.02	0.04	125.7	2.6	0.10	239	3.88	0.005	0.84	10.8	0.160	4.58	-10	-2
272	**031E821049**	29.76	0.42	1.0	-0.1	-0.02	89	-0.02	0.03	66.2	2.5	0.13	123	2.53	0.007	0.69	20.6	0.075	1.91	-10	-2
273	**031E821050**	28.65	0.69	1.7	-0.1	-0.02	138	-0.02	0.04	53.0	3.8	0.15	132	5.95	0.007	0.85	11.8	0.101	3.44	-10	-2
274	**031E821051**	23.06	1.12	0.9	-0.1	0.02	86	-0.02	0.03	53.5	1.8	0.10	97	4.22	0.010	0.61	10.3	0.043	2.49	-10	-2
275	**031E821053**	12.91	1.01	2.8	-0.1	-0.02	118	0.03	0.04	62.7	4.3	0.16	119	1.36	0.017	1.07	7.4	0.097	20.21	-10	-2
276	**031E821054**	58.51	0.80	1.7	-0.1	-0.02	224	-0.02	0.03	138.7	3.2	0.11	106	5.04	0.009	0.93	9.6	0.121	4.26	-10	-2
277	**031E821055**	25.61	0.63	1.2	-0.1	-0.02	113	-0.02	0.03	64.4	2.7	0.09	152	4.12	0.005	0.68	10.8	0.053	3.24	-10	-2
278	**031E821056**	41.03	0.35	0.5	-0.1	0.02	107	-0.02	0.02	48.2	1.0	0.07	111	8.91	0.006	0.44	10.1	0.052	1.46	-10	-2
279	**031E821057**	30.58	2.45	2.4	-0.1	-0.02	200	0.03	0.03	124.6	2.0	0.07	599	7.53	0.002	1.13	10.4	0.264	5.89	-10	-2
280	**031E821058**	45.27	1.92	2.9	-0.1	-0.02	210	-0.02	0.03	122.5	2.2	0.09	322	4.41	0.005	1.15	10.3	0.277	6.00	-10	-2
281	**031E821059**	26.40	3.44	3.2	-0.1	-0.02	166	-0.02	0.04	101.4	4.0	0.14	538	3.22	0.007	1.35	9.4	0.252	4.46	-10	-2
282	**031E821060**	29.20	1.30	3.0	-0.1	0.02	162	0.02	0.06	61.1	2.8	0.13	593	3.31	0.009	1.21	11.0	0.199	5.64	-10	-2
283	**031E821069**	16.62	1.31	2.1	-0.1	-0.02	146	-0.02	0.03	64.0	3.7	0.16	487	2.92	0.015	1.01	11.2	0.050	6.94	-10	-2
284	**031E821070**	30.74	7.31	2.2	-0.1	-0.02	256	0.02	0.04	121.9	2.9	0.09	1481	3.45	0.005	0.81	10.7	0.294	14.92	-10	-2
285	**031E821071**	17.63	2.12	3.7	0.1	-0.02	164	-0.02	0.04	88.1	6.7	0.22	365	1.86	0.015	1.41	10.9	0.125	3.80	-10	-2
286	**031E821072**	26.33	1.14	2.4	0.1	0.03	86	-0.02	0.09	69.8	5.2	0.23	202	3.18	0.013	1.14	13.2	0.108	4.60	-10	-2
287	**031E821073**	33.42	2.93	2.1	-0.1	0.03	152	-0.02	0.06	99.1	3.6	0.14	1666	8.83	0.005	0.93	14.4	0.208	5.14	-10	-2
288	**031E821074**	39.22	0.23	0.7	-0.1	-0.02	169	-0.02	0.02	23.5	1.1	0.12	73	13.79	0.005	0.45	15.0	0.095	3.13	-10	-2
289	**031E821075**	20.24	0.56	2.2	-0.1	-0.02	159	-0.02	0.04	31.9	2.1	0.09	119	0.98	0.002	0.95	8.7	0.125	5.00	-10	-2
290	**031E821076**	31.18	1.68	3.3	0.1	-0.02	249	0.03	0.04	68.0	5.7	0.30	611	2.24	0.008	1.32	9.7	0.186	24.17	-10	-2
291	**031E821077**	44.13	0.86	2.1	-0.1	-0.02	143	-0.02	0.04	79.6	2.6	0.17	117	3.28	0.006	1.19	14.8	0.106	3.07	-10	-2
292	**031E821078**	18.21	0.24	1.0	-0.1	-0.02	139	-0.02	0.02	50.1	1.5	0.08	37	0.80	0.005	0.52	6.2	0.047	12.82	-10	-2
293	**031E821079**	33.13	0.87	2.0	-0.1	-0.02	186	-0.02	0.05	85.5	3.1	0.15	301	1.82	0.007	1.08	10.4	0.139	5.73	-10	-2
294	**031E821080**	43.52	1.68	0.8	-0.1	-0.02	158	-0.02	0.03	60.0	1.9	0.22	152	3.96	0.009	0.50	11.7	0.106	4.50	-10	-2
295	**031E821082**	40.15	4.03	2.4	-0.1	-0.02	233	0.02	0.05	115.0	3.6	0.21	1480	2.19	0.007	1.05	11.0	0.230	16.55	-10	-2
296	**031E821083**	35.10	0.82	1.0	-0.1	-0.02	144	-0.02	0.03	59.5	2.3	0.19	300	14.25	0.009	0.69	13.1	0.162	7.22	-10	-2

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Location		0.1	1	0.02	0.02	0.1	0.1	0.1	0.5	0.05	0.02	0.1	0.001	0.02	0.1	2	0.1	0.01	0.1	0.1
Map		PPM	PPB	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS
260	**031E821034**	4.0	-1	0.77	0.07	2.8	1.3	0.3	89.0	-0.05	0.02	1.0	0.017	0.16	8.2	30	0.2	42.08	109.2	0.7
261	**031E821035**	2.0	-1	0.96	0.05	1.8	1.6	0.1	83.0	-0.05	-0.02	1.3	0.008	0.11	2.7	14	0.1	32.89	79.3	1.2
262	**031E821036**	1.0	-1	1.08	0.16	1.0	1.8	0.4	287.4	-0.05	0.05	0.9	0.008	0.09	6.6	8	-0.1	31.94	60.6	1.9
263	**031E821037**	11.1	-1	0.25	0.06	3.2	1.0	0.5	60.4	-0.05	-0.02	1.1	0.049	0.22	4.1	40	-0.1	33.14	95.4	0.6
264	**031E821038**	11.2	-1	0.19	0.08	5.2	1.6	0.4	50.9	-0.05	0.04	2.3	0.036	0.37	9.6	63	0.2	44.43	154.7	0.4
265	**031E821039**	12.6	-1	0.16	0.09	5.1	1.3	0.5	68.5	-0.05	-0.02	2.7	0.049	0.30	8.0	64	0.3	40.24	137.3	0.4
266	**031E821043**	2.5	2	1.23	0.11	1.0	1.1	0.4	121.9	-0.05	-0.02	1.2	0.005	0.13	3.8	8	0.2	14.50	56.0	0.6
267	**031E821044**	6.6	-1	0.58	0.08	1.8	1.3	0.4	55.5	-0.05	-0.02	0.4	0.021	0.18	3.3	28	-0.1	34.13	110.3	0.4
268	**031E821045**	6.6	2	0.38	0.10	4.1	1.9	0.3	57.5	-0.05	0.02	0.6	0.018	0.24	7.8	36	0.2	36.66	93.2	0.4
269	**031E821046**	6.4	1	0.41	0.07	3.5	1.7	0.3	55.7	-0.05	-0.02	0.5	0.018	0.22	7.6	33	0.2	35.04	93.5	0.4
270	**031E821047**	8.7	2	0.34	0.06	7.9	2.1	0.4	127.2	-0.05	0.02	6.0	0.033	0.86	9.3	88	0.2	72.37	219.8	1.0
271	**031E821048**	3.8	2	0.59	0.06	1.8	1.3	0.3	90.9	-0.05	-0.02	0.3	0.014	0.14	1.9	39	-0.1	45.43	73.8	0.2
272	**031E821049**	3.0	-1	0.42	0.04	1.6	0.9	0.2	76.2	-0.05	-0.02	0.4	0.015	0.13	3.2	13	-0.1	33.06	66.2	0.5
273	**031E821050**	4.6	3	0.62	0.06	1.6	1.2	0.3	79.6	-0.05	-0.02	0.5	0.020	0.12	6.0	23	0.3	30.80	72.9	0.5
274	**031E821051**	2.5	1	1.08	0.04	2.4	1.1	0.2	55.5	-0.05	-0.02	2.4	0.014	0.09	3.6	19	0.2	27.02	63.5	0.9
275	**031E821053**	2.9	-1	0.35	0.28	1.9	0.9	1.2	107.9	-0.05	0.05	0.8	0.029	0.17	2.5	25	0.2	23.97	78.2	0.4
276	**031E821054**	2.7	2	0.82	0.07	1.1	1.2	0.3	62.3	-0.05	-0.02	0.2	0.012	0.19	3.4	28	-0.1	47.44	86.0	0.2
277	**031E821055**	2.5	2	0.72	0.06	1.8	1.8	0.2	54.3	-0.05	-0.02	0.7	0.014	0.15	6.4	31	0.1	26.23	57.3	0.4
278	**031E821056**	1.6	2	0.92	0.05	1.3	1.0	0.1	73.2	-0.05	-0.02	0.9	0.008	0.15	5.3	11	-0.1	22.00	48.0	0.7
279	**031E821057**	2.4	-1	0.46	0.05	2.2	1.4	0.3	72.7	-0.05	-0.02	0.7	0.016	0.16	2.4	84	0.2	49.03	89.1	0.2
280	**031E821058**	3.7	2	0.54	0.06	2.4	1.1	0.4	65.3	-0.05	-0.02	0.6	0.022	0.15	2.8	60	-0.1	43.44	61.8	0.1
281	**031E821059**	3.1	1	0.37	0.04	3.9	1.1	0.4	40.4	-0.05	-0.02	1.7	0.037	0.15	2.5	76	-0.1	35.74	73.4	0.2
282	**031E821060**	5.4	-1	0.36	0.06	2.6	1.1	0.3	48.1	-0.05	0.03	0.4	0.033	0.16	1.4	59	-0.1	26.35	68.5	0.1
283	**031E821069**	2.9	1	0.43	0.09	2.6	0.9	0.4	28.0	-0.05	0.02	0.7	0.035	0.20	1.5	29	-0.1	26.10	82.9	0.4
284	**031E821070**	3.2	-1	0.51	0.11	4.3	1.3	0.5	27.2	-0.05	0.02	3.5	0.025	0.23	1.5	69	0.2	35.89	102.0	0.3
285	**031E821071**	3.9	-1	0.23	0.05	3.4	0.8	0.4	31.7	-0.05	-0.02	1.5	0.045	0.21	2.5	47	0.2	36.81	95.6	0.4
286	**031E821072**	8.3	-1	0.28	0.06	2.9	1.1	0.4	34.3	-0.05	-0.02	0.7	0.036	0.13	3.9	34	-0.1	40.22	79.6	0.5
287	**031E821073**	5.2	-1	0.29	0.06	3.8	1.6	0.3	65.9	-0.05	0.02	1.4	0.021	0.34	4.4	44	0.1	50.68	165.4	0.3
288	**031E821074**	1.9	3	0.72	0.08	1.2	1.2	0.1	66.3	-0.05	-0.02	0.5	0.008	0.16	3.1	8	-0.1	12.95	147.2	0.7
289	**031E821075**	3.1	-1	0.36	0.06	0.9	1.3	0.3	90.2	-0.05	-0.02	-0.1	0.011	0.11	3.6	21	-0.1	20.06	86.1	-0.1
290	**031E821076**	3.9	5	0.55	0.26	2.3	1.7	1.1	91.9	-0.05	0.08	0.5	0.031	0.27	5.2	41	0.2	30.73	145.7	0.3
291	**031E821077**	2.9	1	0.55	0.04	2.4	1.3	0.3	63.5	-0.05	-0.02	0.3	0.022	0.20	6.7	23	0.3	33.94	95.4	0.4
292	**031E821078**	1.7	2	0.46	0.16	1.1	0.9	0.5	73.2	-0.05	-0.02	0.1	0.009	0.05	2.6	7	-0.1	17.75	25.2	0.4
293	**031E821079**	4.4	1	0.34	0.09	1.8	1.1	0.3	144.6	-0.05	-0.02	0.2	0.018	0.12	4.1	28	0.1	35.15	101.4	0.2
294	**031E821080**	3.4	3	2.15	0.08	2.4	2.1	0.1	49.8	-0.05	0.02	0.5	0.012	0.24	6.6	16	0.2	23.38	119.8	0.3
295	**031E821082**	4.8	1	0.80	0.14	4.6	2.0	0.6	108.1	-0.05	0.04	1.7	0.031	0.34	5.2	61	0.1	41.97	167.6	0.3
296	**031E821083**	3.1	4	1.07	0.07	2.2	1.6	0.2	50.9	-0.05	-0.02	0.5	0.014	0.15	7.2	22	0.1	32.86	89.8	0.2

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Latitude	Longitude	Original	Rep	Element	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Location		NAD 83	NAD 83	GSC OF #	Stat	Lower Detection Limit	2	0.01	0.1	0.2	20	0.5	0.1	0.02	0.01	0.01	0.1	0.1	0.5	0.02
Map						Unit	PPB	%	PPM	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM
						Dissolution	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia
						Instrumentation	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
297	**031E821084**	45.176060	-78.335969	900	1		40	0.37	0.1	0.3	-20	70.6	0.2	0.04	0.56	0.46	30.3	2.7	8.0	0.24
298	**031E821085**	45.176060	-78.335969	900	2		44	0.36	0.2	1.1	-20	68.8	0.2	0.19	0.54	0.48	29.4	2.7	8.0	0.22
299	**031E821086**	45.202159	-78.266366	900	0		84	1.50	0.2	0.6	-20	151.6	0.5	0.07	0.47	0.83	89.1	4.9	15.5	0.27
300	**031E821087**	45.217363	-78.205268	900	0		99	1.30	0.1	37.6	-20	101.4	0.4	0.06	0.42	0.67	104.1	6.3	17.5	0.31
301	**031E821088**	45.223264	-78.174167	900	0		93	1.61	0.2	0.2	-20	101.5	0.5	0.05	0.35	0.83	115.4	7.3	17.9	0.28
302	**031E821153**	45.221759	-78.269466	900	0		43	1.06	-0.1	-0.2	-20	82.0	0.3	0.07	0.36	0.49	49.2	3.1	11.8	0.21
303	**031E821154**	45.218859	-78.293667	900	0		42	1.65	0.6	0.5	-20	71.8	0.5	0.07	0.30	0.67	78.5	6.7	16.3	0.30
304	**031E821155**	45.209560	-78.320968	900	0		74	2.15	-0.1	-0.2	-20	100.5	0.6	0.03	0.37	0.68	104.0	5.3	18.5	0.25
305	**031E821156**	45.198660	-78.354770	900	0		99	2.63	-0.1	0.8	-20	230.1	1.0	0.05	0.52	1.00	237.8	16.7	38.5	0.59
306	**031E821157**	45.205160	-78.400871	900	0		94	1.97	0.5	1.3	-20	266.3	0.7	0.06	0.55	0.88	150.0	12.0	29.8	0.62
307	**031E821158**	45.178660	-78.434973	900	0		76	1.81	0.2	0.7	-20	189.5	0.7	0.04	0.62	0.67	140.8	11.6	31.8	0.67
308	**031E821159**	45.136860	-78.490075	900	0		68	1.80	0.1	1.1	-20	255.4	0.7	0.05	0.64	0.62	122.0	11.2	32.8	1.02
309	**031E821172**	45.179160	-78.497975	900	0		102	1.85	-0.1	1.6	-20	270.4	0.6	0.04	0.42	0.60	115.2	22.1	20.9	0.27
310	**031E821173**	45.209960	-78.491974	900	0		195	1.51	3.6	0.6	-20	124.7	0.6	0.44	0.43	1.50	68.2	9.5	18.8	0.40
311	**031E821174**	45.233860	-78.490174	900	0		71	1.42	1.2	-0.2	-20	123.7	0.4	0.10	0.36	0.84	103.3	9.0	19.3	0.26
312	**031E821175**	45.212260	-78.445273	900	0		100	1.46	0.7	0.3	-20	236.3	0.4	0.07	0.56	0.68	69.5	9.3	14.8	0.30
313	**031E821176**	45.225660	-78.433372	900	0		86	1.79	-0.1	1.5	-20	80.1	0.8	0.05	0.35	0.99	122.2	9.6	20.7	0.37
314	**031E821178**	45.245660	-78.411271	900	0		73	3.02	0.4	0.4	-20	289.9	1.2	0.05	0.30	1.32	204.2	43.0	28.1	0.44
315	**031E821179**	45.243260	-78.363569	900	0		113	2.15	-0.1	0.2	-20	75.2	0.6	0.05	0.34	1.30	72.3	4.1	17.5	0.31
316	**031F761160**	45.033963	-77.817249	406	0		80	0.51	1.4	4.3	-20	50.2	0.3	0.28	1.05	0.65	42.6	3.0	12.9	0.31
317	**031F761162**	45.017864	-77.814649	406	0		63	0.57	1.6	1.0	-20	80.3	0.3	0.14	1.71	0.61	48.5	4.9	14.0	0.49
318	**031F761163**	45.000963	-77.856751	406	1		50	0.20	0.9	1.1	-20	103.5	-0.1	0.09	1.58	0.52	7.8	2.5	6.1	0.36
319	**031F761164**	45.000963	-77.856751	406	2		54	0.20	0.7	0.9	-20	103.1	-0.1	0.12	1.54	0.53	7.8	2.4	5.4	0.38
320	**031F761165**	45.009364	-77.782748	406	0		45	0.19	0.1	0.4	-20	74.0	-0.1	0.12	1.33	0.67	5.1	0.7	5.5	0.27
321	**031F761166**	45.091963	-77.784650	406	0		25	0.49	-0.1	-0.2	-20	67.5	0.4	0.03	0.49	0.34	59.8	6.1	11.1	0.36
322	**031F761169**	45.089861	-77.611344	406	0		92	0.29	0.7	0.8	-20	100.2	0.1	0.14	1.09	1.46	18.5	3.2	8.5	0.31
323	**031F761170**	45.064061	-77.591543	406	0		49	0.44	0.2	-0.2	-20	141.3	0.1	0.04	10.97	0.55	20.6	3.9	10.0	0.42
324	**031F761171**	45.037461	-77.589243	406	0		122	0.68	1.5	1.4	-20	97.1	0.3	0.10	1.55	1.69	28.9	7.8	14.2	0.75
325	**031F761172**	45.048961	-77.632145	406	0		70	0.48	0.5	0.4	-20	99.0	0.2	0.06	1.44	0.63	31.9	5.2	12.0	0.42
326	**031F761174**	45.016461	-77.612044	406	0		48	0.22	-0.1	-0.2	-20	125.3	-0.1	0.02	23.05	0.48	6.3	1.8	4.7	0.30
327	**031F761175**	45.009261	-77.553442	406	0		52	0.47	1.2	0.2	-20	78.0	-0.1	-0.02	2.45	0.33	18.7	5.5	12.0	0.57
328	**031F761199**	45.076161	-77.509040	406	0		72	0.45	-0.1	3.1	-20	132.8	0.2	0.04	0.73	0.55	25.9	2.5	9.5	0.27
329	**031F761200**	45.058361	-77.556042	406	0		67	0.73	1.6	2.4	-20	76.9	0.3	0.41	1.06	0.39	45.7	6.6	20.6	0.61
330	**031F761202**	45.089661	-77.558942	406	0		45	0.57	2.2	2.2	-20	59.9	0.4	0.11	1.12	0.53	52.1	5.6	16.8	0.56
331	**031F761203**	45.108061	-77.565942	406	0		117	1.08	0.4	2.9	-20	248.9	0.8	0.07	0.81	0.70	79.8	7.3	13.9	0.48
332	**031F761204**	45.150861	-77.658345	406	0		53	0.80	0.1	2.2	-20	65.9	0.2	0.05	0.66	0.66	35.3	6.6	15.5	0.30
333	**031F761205**	45.157162	-77.731348	406	1		72	0.52	0.7	1.9	-20	74.7	0.2	0.16	1.99	1.41	59.8	4.0	14.9	0.32

Station # *Location* *Map*	Unique ID	Cu 0.01 PPM Aqua-Regia ICP-MS	Fe 0.01 % Aqua-Regia ICP-MS	Ga 0.1 PPM Aqua-Regia ICP-MS	Ge 0.1 PPM Aqua-Regia ICP-MS	Hf 0.02 PPM Aqua-Regia ICP-MS	Hg 5 PPB Aqua-Regia ICP-MS	In 0.02 PPM Aqua-Regia ICP-MS	K 0.01 % Aqua-Regia ICP-MS	La 0.5 PPM Aqua-Regia ICP-MS	Li 0.1 PPM Aqua-Regia ICP-MS	Mg 0.01 % Aqua-Regia ICP-MS	Mn 1 PPM Aqua-Regia ICP-MS	Mo 0.01 PPM Aqua-Regia ICP-MS	Na 0.001 % Aqua-Regia ICP-MS	Nb 0.02 PPM Aqua-Regia ICP-MS	Ni 0.1 PPM Aqua-Regia ICP-MS	P 0.001 % Aqua-Regia ICP-MS	Pb 0.01 PPM Aqua-Regia ICP-MS	Pd 10 PPB Aqua-Regia ICP-MS	Pt 2 PPB Aqua-Regia ICP-MS
297	**031E821084**	21.16	0.36	0.6	-0.1	0.02	101	-0.02	0.03	45.6	1.2	0.08	51	3.47	0.008	0.40	11.4	0.031	3.10	-10	-2
298	**031E821085**	21.27	0.33	0.5	-0.1	-0.02	92	-0.02	0.03	43.9	1.2	0.08	47	3.57	0.007	0.37	11.6	0.032	2.89	-10	-2
299	**031E821086**	20.35	1.25	3.2	-0.1	-0.02	221	-0.02	0.03	67.9	2.7	0.09	218	2.64	0.005	1.03	7.8	0.137	5.99	-10	-2
300	**031E821087**	23.17	1.50	1.7	-0.1	-0.02	171	-0.02	0.05	103.8	3.0	0.13	370	4.05	0.009	0.70	9.9	0.127	8.42	-10	-2
301	**031E821088**	17.43	1.57	2.9	-0.1	-0.02	191	0.02	0.04	95.3	4.1	0.14	236	2.43	0.007	1.12	10.3	0.118	4.10	-10	-2
302	**031E821153**	20.52	0.31	0.8	-0.1	-0.02	121	-0.02	0.02	46.5	1.4	0.05	32	2.03	0.004	0.55	13.0	0.057	4.96	-10	-2
303	**031E821154**	15.39	1.27	2.2	-0.1	-0.02	117	-0.02	0.06	74.4	4.0	0.17	220	1.94	0.014	1.09	12.3	0.060	11.23	-10	-2
304	**031E821155**	28.02	1.04	1.8	-0.1	-0.02	198	0.02	0.03	125.3	2.7	0.11	124	3.00	0.003	1.01	11.9	0.121	2.94	-10	-2
305	**031E821156**	29.25	10.25	3.9	0.1	0.11	193	0.03	0.10	163.4	6.3	0.28	1645	9.36	0.023	1.04	15.5	0.156	4.72	-10	-2
306	**031E821157**	35.09	3.47	3.4	-0.1	-0.02	140	0.02	0.17	121.0	5.9	0.35	1687	6.38	0.037	0.99	17.1	0.166	7.76	-10	-2
307	**031E821158**	31.35	4.13	3.5	0.1	0.06	120	0.02	0.17	132.1	7.9	0.37	543	3.75	0.036	1.54	16.4	0.132	4.90	-10	-2
308	**031E821159**	27.79	2.94	4.4	-0.1	0.03	117	0.03	0.24	114.5	9.5	0.60	1124	2.53	0.049	1.33	19.5	0.146	4.71	-10	-2
309	**031E821172**	29.85	3.75	2.5	-0.1	0.03	190	0.02	0.07	86.7	3.2	0.17	722	1.60	0.019	0.94	11.1	0.240	6.62	-10	-2
310	**031E821173**	25.18	1.43	3.0	-0.1	-0.02	227	0.05	0.06	48.9	3.2	0.15	276	1.94	0.010	0.78	15.4	0.135	79.93	-10	-2
311	**031E821174**	14.34	1.98	2.9	-0.1	-0.02	161	0.03	0.07	75.8	3.6	0.19	257	1.20	0.019	1.05	11.1	0.126	14.11	-10	-2
312	**031E821175**	33.70	1.47	2.8	-0.1	-0.02	209	-0.02	0.06	49.5	1.8	0.11	435	1.38	0.011	0.83	10.8	0.198	10.17	-10	-2
313	**031E821176**	22.28	1.77	2.6	-0.1	0.02	151	0.02	0.06	159.7	3.4	0.16	424	3.64	0.011	0.90	11.9	0.121	6.54	-10	2
314	**031E821178**	27.59	9.19	2.9	-0.1	0.07	189	-0.02	0.05	125.6	2.1	0.09	3645	2.93	0.004	0.69	20.6	0.228	4.42	-10	-2
315	**031E821179**	29.78	0.77	1.8	-0.1	0.02	171	-0.02	0.04	101.1	1.9	0.08	295	5.69	0.005	0.74	11.0	0.136	4.44	-10	-2
316	**031F761160**	32.23	1.09	2.1	-0.1	0.05	322	0.02	0.04	43.4	3.8	0.26	168	2.97	0.025	1.14	7.2	0.065	7.09	-10	-2
317	**031F761162**	29.03	5.68	2.2	0.1	0.03	140	-0.02	0.08	35.5	7.1	0.34	8206	2.32	0.024	0.92	10.5	0.730	4.09	-10	-2
318	**031F761163**	24.11	0.90	0.7	-0.1	0.02	142	-0.02	0.02	4.5	1.9	0.13	350	5.13	0.011	0.23	5.2	0.057	4.78	-10	-2
319	**031F761164**	23.84	0.87	0.7	-0.1	0.02	155	-0.02	0.02	4.7	1.9	0.13	133	5.14	0.010	0.24	5.0	0.061	2.78	-10	-2
320	**031F761165**	16.79	0.15	0.7	-0.1	-0.02	161	-0.02	0.03	2.7	1.1	0.12	37	3.43	0.017	0.25	4.5	0.041	5.98	-10	-2
321	**031F761166**	10.86	1.44	2.3	-0.1	0.09	39	-0.02	0.07	39.6	3.9	0.20	339	2.20	0.029	2.01	6.1	0.094	3.45	-10	-2
322	**031F761169**	28.51	0.60	0.9	0.2	0.06	242	-0.02	0.02	27.2	1.3	0.08	75	3.83	0.014	0.45	7.7	0.060	25.40	-10	-2
323	**031F761170**	31.04	1.13	1.9	-0.1	0.03	114	-0.02	0.06	11.1	4.9	0.47	743	3.81	0.018	0.67	9.8	0.080	3.89	-10	-2
324	**031F761171**	28.71	1.57	2.6	-0.1	0.09	388	0.03	0.11	15.7	6.2	0.40	417	2.05	0.034	1.15	20.6	0.096	9.79	-10	-2
325	**031F761172**	29.64	1.14	1.4	-0.1	0.05	206	-0.02	0.04	32.6	4.4	0.24	272	3.70	0.012	0.59	10.1	0.136	8.46	-10	-2
326	**031F761174**	13.75	0.66	0.8	-0.1	-0.02	51	-0.02	0.02	4.3	3.3	0.17	188	2.11	0.010	0.22	4.8	0.092	2.59	-10	-2
327	**031F761175**	22.00	0.91	1.6	-0.1	-0.02	93	-0.02	0.03	11.7	2.5	0.21	149	0.80	0.007	0.56	8.7	0.052	2.00	-10	-2
328	**031F761199**	16.24	0.41	0.8	-0.1	-0.02	205	-0.02	0.02	37.6	1.7	0.09	81	2.11	0.009	0.51	5.2	0.064	2.05	-10	-2
329	**031F761200**	21.87	1.69	3.1	-0.1	0.08	129	0.02	0.12	24.1	7.2	0.52	261	1.72	0.048	1.91	12.2	0.095	3.54	-10	-2
330	**031F761202**	23.06	1.57	2.7	-0.1	0.07	114	-0.02	0.09	24.4	6.0	0.44	234	2.88	0.041	2.13	10.9	0.100	4.85	-10	-2
331	**031F761203**	36.20	1.92	2.2	-0.1	-0.02	206	-0.02	0.06	64.4	3.7	0.16	1402	16.62	0.018	1.06	9.9	0.090	6.32	-10	-2
332	**031F761204**	21.92	0.58	2.0	-0.1	0.03	175	-0.02	0.04	28.4	2.4	0.14	124	1.76	0.016	1.01	11.0	0.085	6.80	-10	-2
333	**031F761205**	15.46	1.77	1.6	-0.1	0.10	201	0.03	0.05	40.5	3.3	0.19	126	15.39	0.015	0.90	8.7	0.049	26.56	-10	-2

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Location		0.1	1	0.02	0.02	0.1	0.1	0.1	0.5	0.05	0.02	0.1	0.001	0.02	0.1	2	0.1	0.01	0.1	0.1
Map		PPM	PPB	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS
297	**031E821084**	2.3	-1	0.78	0.05	2.0	0.8	0.2	51.9	-0.05	-0.02	0.7	0.008	0.12	3.8	9	-0.1	24.29	56.1	0.5
298	**031E821085**	2.3	1	0.77	0.06	2.0	1.0	0.1	52.8	-0.05	-0.02	0.7	0.007	0.11	3.7	8	-0.1	23.35	55.8	0.4
299	**031E821086**	2.9	3	0.30	0.05	1.8	1.0	0.3	65.5	-0.05	-0.02	0.3	0.020	0.14	2.5	52	-0.1	29.84	71.7	0.1
300	**031E821087**	5.2	1	0.54	0.08	3.4	1.3	0.3	42.6	-0.05	-0.02	0.9	0.017	0.16	5.1	47	0.2	44.07	77.0	0.2
301	**031E821088**	3.7	-1	0.27	0.05	2.7	0.9	0.3	30.2	-0.05	-0.02	0.8	0.025	0.17	2.2	49	0.2	37.46	79.2	0.2
302	**031E821153**	1.5	-1	0.49	0.06	1.1	1.2	0.2	62.7	-0.05	-0.02	0.2	0.006	0.06	4.3	8	-0.1	33.28	31.2	0.5
303	**031E821154**	4.8	-1	0.22	0.07	2.8	0.7	0.5	25.7	-0.05	-0.02	1.3	0.032	0.18	5.2	22	-0.1	38.44	86.8	0.4
304	**031E821155**	3.7	2	0.33	0.04	2.0	1.3	0.2	61.0	-0.05	-0.02	0.6	0.017	0.13	8.2	25	-0.1	55.08	67.9	0.4
305	**031E821156**	9.0	-1	0.21	0.02	9.4	1.1	0.6	54.3	-0.05	-0.02	14.1	0.064	0.38	5.9	130	0.2	66.41	175.1	1.9
306	**031E821157**	13.1	-1	0.24	0.05	6.8	1.4	0.5	57.6	-0.05	0.03	3.7	0.061	0.32	6.0	62	0.1	50.11	120.3	0.4
307	**031E821158**	13.4	-1	0.21	0.03	8.1	1.1	0.5	63.7	-0.05	-0.02	8.6	0.071	0.22	6.3	60	0.1	51.33	117.5	1.4
308	**031E821159**	18.6	-1	0.14	0.02	7.4	1.0	0.6	57.9	-0.05	-0.02	4.8	0.096	0.30	6.8	49	0.1	49.70	117.7	0.9
309	**031E821172**	4.8	-1	0.37	0.04	5.3	1.3	0.3	48.4	-0.05	-0.02	2.8	0.031	0.18	1.9	78	0.1	34.51	98.8	0.4
310	**031E821173**	5.0	3	0.75	0.58	2.4	2.1	2.6	48.7	-0.05	0.15	0.5	0.020	0.21	1.3	39	0.1	23.62	125.8	0.4
311	**031E821174**	4.7	-1	0.26	0.15	3.4	0.9	0.7	26.4	-0.05	0.04	1.6	0.037	0.16	1.5	43	-0.1	28.80	93.7	0.5
312	**031E821175**	4.4	2	0.37	0.07	2.2	1.1	0.3	64.4	-0.05	-0.02	0.5	0.020	0.13	1.2	51	-0.1	21.58	68.3	0.2
313	**031E821176**	6.0	-1	0.28	0.06	3.9	1.0	0.4	28.1	-0.05	-0.02	1.8	0.026	0.31	6.1	31	-0.1	54.41	110.5	0.3
314	**031E821178**	4.4	-1	0.28	0.03	6.6	1.9	0.3	27.3	-0.05	-0.02	6.4	0.026	0.59	3.0	65	-0.1	48.92	190.0	1.4
315	**031E821179**	3.3	3	0.43	0.07	1.9	2.0	0.2	26.6	-0.05	-0.02	0.9	0.011	0.10	8.9	27	0.2	45.12	97.9	0.5
316	**031F761160**	3.6	3	1.50	1.08	1.8	1.9	0.4	28.2	-0.05	-0.02	1.6	0.026	0.11	3.7	28	0.3	21.11	86.8	1.4
317	**031F761162**	6.1	2	1.05	0.22	2.5	1.9	0.3	36.8	-0.05	0.03	3.3	0.039	0.14	1.3	41	1.3	23.81	75.2	1.4
318	**031F761163**	2.4	5	1.94	0.48	1.0	1.9	0.2	54.5	-0.05	-0.02	0.3	0.011	0.12	1.2	9	-0.1	4.60	93.4	0.7
319	**031F761164**	2.5	3	1.87	0.34	0.9	1.6	0.1	53.9	-0.05	0.03	0.3	0.011	0.11	1.1	9	-0.1	4.49	94.0	0.6
320	**031F761165**	2.2	3	1.14	0.52	0.5	1.8	0.2	24.2	-0.05	-0.02	0.2	0.007	0.06	1.7	8	-0.1	2.23	86.6	0.8
321	**031F761166**	6.3	2	0.29	0.13	2.1	0.7	0.4	37.4	-0.05	-0.02	4.3	0.051	0.09	1.9	25	-0.1	35.14	55.4	3.0
322	**031F761169**	1.8	6	1.47	0.74	1.9	1.5	0.8	24.0	-0.05	0.03	1.1	0.009	0.15	1.5	13	0.5	22.59	91.7	1.8
323	**031F761170**	5.4	5	1.01	0.15	1.7	2.1	0.2	102.7	-0.05	0.03	1.1	0.029	0.07	0.9	24	0.2	9.50	77.2	0.7
324	**031F761171**	8.1	3	1.93	0.24	2.5	2.8	0.4	29.2	-0.05	0.02	1.5	0.044	0.30	1.4	24	0.2	13.78	364.0	2.8
325	**031F761172**	3.6	3	1.63	0.31	2.4	1.8	0.4	36.5	-0.05	0.02	1.2	0.022	0.17	2.1	17	0.2	30.48	75.4	1.5
326	**031F761174**	2.2	1	0.92	0.07	0.8	1.7	-0.1	94.4	-0.05	-0.02	0.3	0.011	0.09	1.2	8	-0.1	4.62	61.6	-0.1
327	**031F761175**	3.2	2	0.82	0.06	1.9	0.7	0.2	9.6	-0.05	-0.02	0.5	0.027	0.14	0.6	17	-0.1	10.66	62.9	0.5
328	**031F761199**	1.7	-1	0.61	0.12	1.7	1.0	0.2	41.5	-0.05	-0.02	0.4	0.009	0.10	7.0	13	-0.1	35.60	76.1	0.7
329	**031F761200**	9.5	3	1.37	0.07	3.0	1.2	0.5	24.4	-0.05	-0.02	2.6	0.081	0.16	1.4	29	0.1	19.66	79.7	3.0
330	**031F761202**	8.1	4	1.58	0.23	2.2	1.6	0.5	27.0	-0.05	0.02	3.0	0.066	0.13	2.8	28	0.2	14.53	105.9	3.0
331	**031F761203**	4.8	-1	0.79	0.13	4.2	1.4	0.3	24.6	-0.05	0.03	2.3	0.022	0.25	15.4	46	0.3	59.51	150.6	0.6
332	**031F761204**	3.2	1	0.43	0.43	1.5	1.0	0.4	30.2	-0.05	-0.02	0.3	0.021	0.10	1.6	22	-0.1	23.05	84.6	0.8
333	**031F761205**	3.8	6	2.67	0.19	1.8	2.9	1.1	47.9	-0.05	0.06	3.3	0.023	0.12	6.7	18	0.5	21.67	127.1	2.8

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Latitude	Longitude	Original	Rep	Element	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Location		NAD 83	NAD 83	GSC OF #	Stat	Lower Detection Limit	2	0.01	0.1	0.2	20	0.5	0.1	0.02	0.01	0.01	0.1	0.1	0.5	0.02
Map						Unit	PPB	%	PPM	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM
						Dissolution	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia
						Instrumentation	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
334	**031F761206**	45.157162	-77.731348	406	2		65	0.44	0.6	1.0	-20	79.0	0.1	0.13	2.00	1.28	49.4	3.3	12.7	0.28
335	**031F761207**	45.137163	-77.762049	406	0		99	0.71	0.1	0.7	-20	83.5	0.7	0.04	0.84	0.76	79.8	4.3	17.4	0.44
336	**031F761208**	45.096063	-77.822651	406	0		33	0.28	-0.1	0.4	-20	62.0	0.1	0.03	0.87	0.62	23.6	2.7	8.7	0.21
337	**031F761209**	45.101863	-77.837552	406	0		65	0.43	-0.1	0.6	-20	90.2	0.2	-0.02	0.78	0.43	48.5	3.3	12.3	0.20
338	**031F763089**	45.143761	-77.541441	406	0		55	0.40	0.2	-0.2	-20	117.9	0.1	0.03	1.14	0.47	29.4	4.2	10.2	0.59
339	**031F763090**	45.149861	-77.576342	406	0		83	1.21	2.2	-0.2	-20	148.1	0.4	0.07	0.80	0.84	72.2	7.3	22.5	0.76
340	**031F763091**	45.041862	-77.910055	406	0		238	0.71	8.2	2.5	-20	43.7	0.9	0.40	0.64	1.53	73.3	5.1	14.6	0.41
341	**031F763093**	45.031762	-77.947455	406	0		50	0.75	-0.1	8.0	-20	116.0	1.2	0.07	1.01	0.73	67.6	5.0	13.1	0.60
342	**031F763094**	45.020362	-77.973056	406	0		57	1.42	-0.1	-0.2	-20	126.2	1.3	0.02	1.18	1.02	238.6	11.4	25.0	0.31
343	**031F763095**	45.003362	-77.972356	406	0		39	0.48	-0.1	-0.2	-20	85.6	0.5	-0.02	0.88	0.59	123.9	4.0	9.8	0.17
344	**031F763096**	45.013262	-77.938855	406	0		120	1.08	-0.1	0.3	-20	114.3	1.3	0.03	0.98	0.66	355.8	18.6	28.0	0.83
345	**031F763097**	45.019362	-77.876953	406	0		118	0.41	5.5	0.6	-20	60.3	0.2	0.07	1.01	0.95	25.0	4.7	8.7	1.47
346	**031F763098**	45.024363	-77.860452	406	0		120	0.64	3.2	0.4	-20	42.5	0.7	0.05	1.14	0.89	266.9	7.8	19.8	1.13
347	**031F763099**	45.011363	-77.739646	406	0		83	0.45	-0.1	0.2	-20	94.6	-0.1	0.05	1.45	0.83	14.4	3.4	9.9	0.55
348	**031F763100**	45.010562	-77.663044	406	0		32	0.28	-0.1	0.2	-20	45.3	-0.1	0.02	2.04	0.67	12.9	3.6	8.4	0.30
349	**031F763102**	45.062461	-77.683646	406	0		128	1.06	1.9	0.3	-20	61.9	0.4	0.04	1.74	1.12	65.0	8.1	17.0	0.63
350	**031F763104**	45.056761	-77.736948	406	0		35	0.59	0.2	-0.2	-20	74.6	0.3	-0.02	0.58	0.41	60.1	4.9	15.2	0.28
351	**031F763105**	45.075963	-77.827551	406	0		70	0.79	0.3	3.4	-20	183.2	0.9	0.06	0.87	0.73	47.1	4.7	10.4	0.37
352	**031F763106**	45.128663	-77.883554	406	0		126	0.66	0.2	2.5	-20	134.9	0.5	0.04	1.01	0.56	44.7	4.8	13.2	0.40
353	**031F763107**	45.173863	-77.857454	406	1		46	0.21	0.4	0.9	-20	69.4	0.1	0.04	1.25	0.59	20.7	2.5	5.6	0.28
354	**031F763108**	45.173863	-77.857454	406	2		38	0.23	0.4	1.6	-20	65.8	-0.1	0.03	1.18	0.63	23.5	2.6	4.7	0.30
355	**031F763109**	45.196063	-77.813352	406	0		76	0.74	0.3	1.4	-20	93.3	0.4	0.03	0.72	0.55	56.5	6.2	14.9	0.39
356	**031F763110**	45.249162	-77.675950	406	0		41	0.52	1.0	1.0	-20	49.4	0.3	0.04	0.57	0.29	64.7	5.8	15.2	0.22
357	**031F763112**	45.236561	-77.500239	406	0		102	1.32	0.4	2.9	-20	127.1	0.6	0.05	1.24	0.51	64.5	10.6	30.4	1.96
358	**031F763196**	45.202163	-77.874756	406	0		95	1.09	0.4	-0.2	-20	88.5	0.7	0.05	0.44	0.55	1407.5	11.6	20.9	0.16
359	**031F763198**	45.067262	-77.883253	406	0		139	1.03	2.1	2.2	-20	91.1	1.3	0.18	0.94	1.22	108.6	8.8	19.8	0.51
360	**031F763199**	45.110463	-77.880453	406	0		40	0.74	0.7	0.7	-20	68.8	0.2	0.03	0.40	0.44	77.0	7.7	13.5	0.23
361	**031F763200**	45.153563	-77.779250	406	0		62	0.39	0.6	1.8	-20	57.3	0.3	0.04	0.71	0.63	26.1	2.6	8.0	0.18
362	**031F763202**	45.169163	-77.795551	406	1		39	0.21	-0.1	1.3	-20	72.1	-0.1	0.02	1.17	0.30	24.2	2.1	7.0	0.20
363	**031F763203**	45.169163	-77.795551	406	2		54	0.21	-0.1	1.1	-20	69.0	0.3	-0.02	1.21	0.54	26.1	2.7	8.5	0.19
364	**031F763204**	45.206962	-77.716049	406	0		93	1.25	2.3	1.5	-20	137.5	0.6	0.08	0.75	0.79	106.3	9.8	25.6	0.48
365	**031F763205**	45.203361	-77.673945	406	0		71	0.51	0.4	1.6	-20	50.8	0.4	0.03	1.01	0.47	50.4	6.0	13.1	0.28
366	**031F763206**	45.184461	-77.683846	406	0		79	0.62	1.9	1.0	-20	93.3	0.2	0.08	1.06	1.41	33.2	4.8	12.4	0.29
367	**031F763207**	45.194761	-77.644744	406	0		38	0.63	0.6	3.7	-20	61.6	0.2	0.03	0.70	0.33	53.7	5.1	16.1	0.31
368	**031F763208**	45.181561	-77.644344	406	0		38	0.31	0.2	1.0	-20	65.0	0.3	0.02	0.88	0.33	30.1	3.2	11.9	0.24
369	**031F763209**	45.203261	-77.588042	406	0		63	0.85	0.4	2.1	-20	81.8	0.4	0.02	0.79	0.21	59.0	3.6	47.5	0.37
370	**031F763258**	45.064663	-77.926155	406	0		70	1.39	0.4	1.1	-20	290.7	0.7	0.04	0.45	0.82	113.0	5.4	24.3	0.35

Station # Location Map	Unique ID	Cu 0.01 PPM Aqua-Regia ICP-MS	Fe 0.01 % Aqua-Regia ICP-MS	Ga 0.1 PPM Aqua-Regia ICP-MS	Ge 0.1 PPM Aqua-Regia ICP-MS	Hf 0.02 PPM Aqua-Regia ICP-MS	Hg 5 PPB Aqua-Regia ICP-MS	In 0.02 PPM Aqua-Regia ICP-MS	K 0.01 % Aqua-Regia ICP-MS	La 0.5 PPM Aqua-Regia ICP-MS	Li 0.1 PPM Aqua-Regia ICP-MS	Mg 0.01 % Aqua-Regia ICP-MS	Mn 1 PPM Aqua-Regia ICP-MS	Mo 0.01 PPM Aqua-Regia ICP-MS	Na 0.001 % Aqua-Regia ICP-MS	Nb 0.02 PPM Aqua-Regia ICP-MS	Ni 0.1 PPM Aqua-Regia ICP-MS	P 0.001 % Aqua-Regia ICP-MS	Pb 0.01 PPM Aqua-Regia ICP-MS	Pd 10 PPB Aqua-Regia ICP-MS	Pt 2 PPB Aqua-Regia ICP-MS
334	**031F761206**	17.98	1.23	1.4	0.1	0.10	165	-0.02	0.04	32.8	2.3	0.21	166	20.40	0.013	0.80	8.4	0.047	21.61	-10	-2
335	**031F761207**	49.46	2.24	2.4	-0.1	0.06	181	-0.02	0.05	67.5	5.4	0.20	511	12.22	0.015	1.47	11.1	0.088	3.78	-10	-2
336	**031F761208**	19.89	0.69	0.8	-0.1	0.06	193	-0.02	0.02	31.5	1.9	0.14	85	3.83	0.014	0.60	6.1	0.034	3.78	-10	-2
337	**031F761209**	32.23	0.78	1.5	-0.1	0.06	140	-0.02	0.03	55.5	3.6	0.12	79	6.98	0.013	1.04	9.9	0.043	3.44	-10	-2
338	**031F763089**	36.92	0.69	0.9	-0.1	0.03	170	-0.02	0.04	31.3	2.4	0.15	152	4.00	0.050	0.52	14.7	0.040	8.54	-10	-2
339	**031F763090**	14.22	1.73	4.3	-0.1	0.06	112	0.03	0.09	36.5	11.4	0.39	326	0.88	0.040	2.35	10.6	0.108	16.43	-10	-2
340	**031F763091**	39.84	2.46	4.0	0.1	0.05	233	0.06	0.07	76.3	5.6	0.22	605	8.23	0.054	1.59	12.7	0.105	118.42	-10	-2
341	**031F763093**	17.66	0.78	1.8	-0.1	0.07	237	-0.02	0.06	64.7	6.7	0.17	458	5.50	0.028	1.65	8.4	0.098	9.30	-10	-2
342	**031F763094**	32.82	4.41	2.4	0.1	0.11	178	0.02	0.03	177.7	4.8	0.15	249	7.29	0.017	1.60	14.0	0.107	8.68	-10	-2
343	**031F763095**	26.14	0.76	0.6	-0.1	-0.02	130	-0.02	0.02	96.5	1.1	0.08	115	4.68	0.042	0.54	8.8	0.069	12.10	-10	-2
344	**031F763096**	53.45	6.16	3.4	0.2	0.23	182	-0.02	0.09	277.9	7.8	0.36	666	9.16	0.045	2.39	18.4	0.096	6.62	-10	-2
345	**031F763097**	44.51	1.94	1.7	0.1	0.04	173	-0.02	0.06	16.7	6.2	0.27	843	7.20	0.052	0.70	12.5	0.068	7.69	-10	-2
346	**031F763098**	48.35	3.01	3.1	0.2	0.12	145	0.02	0.11	143.1	5.8	0.38	880	5.33	0.047	1.99	15.2	0.111	8.03	-10	-2
347	**031F763099**	72.65	1.11	1.6	-0.1	0.04	217	-0.02	0.04	10.6	4.5	0.20	201	3.02	0.027	0.44	10.1	0.073	12.57	-10	-2
348	**031F763100**	25.41	1.23	1.0	-0.1	0.04	119	-0.02	0.03	7.5	2.1	0.16	115	6.27	0.012	0.41	9.8	0.059	3.74	-10	-2
349	**031F763102**	48.78	3.62	2.1	0.1	0.07	210	-0.02	0.08	58.7	5.0	0.23	2380	1.88	0.027	0.93	12.4	0.146	4.08	-10	-2
350	**031F763104**	15.80	1.21	2.3	-0.1	0.07	73	-0.02	0.04	33.8	3.3	0.18	164	1.77	0.031	1.85	8.3	0.070	4.56	-10	-2
351	**031F763105**	20.48	0.84	1.3	-0.1	-0.02	94	0.04	0.04	64.1	3.9	0.17	136	2.06	0.022	1.26	7.2	0.113	6.90	-10	-2
352	**031F763106**	56.67	0.91	2.0	-0.1	0.05	198	-0.02	0.05	74.4	4.0	0.25	199	26.15	0.017	1.21	17.2	0.066	6.27	-10	-2
353	**031F763107**	13.44	0.87	0.3	-0.1	0.05	117	-0.02	0.02	19.1	1.0	0.09	104	3.62	0.009	0.29	7.3	0.027	8.42	-10	-2
354	**031F763108**	14.78	1.04	0.4	-0.1	0.05	94	-0.02	0.02	22.4	0.9	0.10	98	4.07	0.010	0.26	8.1	0.027	7.84	-10	-2
355	**031F763109**	31.59	1.23	2.3	-0.1	0.06	145	-0.02	0.09	61.5	5.1	0.33	214	4.81	0.028	1.96	15.7	0.093	7.79	-10	-2
356	**031F763110**	16.45	2.47	2.6	-0.1	0.11	52	-0.02	0.10	36.3	3.8	0.33	431	2.77	0.037	1.73	9.2	0.097	9.08	-10	-2
357	**031F763112**	68.36	2.09	4.4	-0.1	0.17	159	0.03	0.22	46.2	11.8	0.70	363	1.67	0.066	2.91	29.8	0.098	7.78	-10	-2
358	**031F763196**	22.54	10.37	0.6	0.5	-0.02	131	-0.02	0.05	903.5	3.6	0.17	238	2.70	0.014	1.06	8.8	0.107	3.09	-10	-2
359	**031F763198**	29.02	2.71	3.4	0.1	-0.02	182	0.03	0.07	120.6	11.5	0.32	526	4.07	0.023	2.42	14.0	0.129	35.47	-10	-2
360	**031F763199**	14.67	1.67	2.9	-0.1	0.05	40	0.02	0.06	55.1	9.2	0.30	165	1.13	0.022	1.93	7.8	0.076	8.47	-10	-2
361	**031F763200**	17.80	0.34	0.9	-0.1	-0.02	113	-0.02	0.03	35.2	1.9	0.10	82	4.25	0.010	0.76	4.6	0.056	9.23	-10	-2
362	**031F763202**	34.82	1.03	0.7	-0.1	0.06	61	-0.02	0.03	34.2	1.3	0.11	66	6.94	0.012	0.63	11.3	0.025	8.99	-10	-2
363	**031F763203**	43.53	1.18	0.8	0.2	0.10	86	-0.02	0.03	36.7	1.2	0.12	81	8.55	0.012	0.62	14.7	0.026	4.35	-10	4
364	**031F763204**	18.56	2.39	4.3	-0.1	0.07	129	0.02	0.10	68.9	9.9	0.46	397	1.00	0.040	2.50	12.9	0.121	15.70	-10	-2
365	**031F763205**	27.93	1.61	1.3	-0.1	0.05	150	-0.02	0.03	38.5	2.9	0.15	126	7.34	0.012	0.84	18.3	0.068	3.36	-10	-2
366	**031F763206**	19.48	0.75	1.8	-0.1	-0.02	215	-0.02	0.04	35.3	3.6	0.17	146	2.12	0.011	0.84	7.9	0.104	19.55	-10	-2
367	**031F763207**	13.53	1.19	2.4	-0.1	0.04	92	-0.02	0.08	33.3	4.6	0.29	194	3.29	0.032	1.82	8.2	0.098	5.46	-10	2
368	**031F763208**	14.46	0.92	1.0	-0.1	0.09	61	-0.02	0.04	24.2	1.8	0.15	170	4.50	0.017	0.96	8.5	0.034	5.42	-10	-2
369	**031F763209**	26.91	0.64	3.9	0.1	-0.02	58	0.02	0.06	57.8	10.9	0.27	66	0.59	0.021	1.42	7.3	0.072	4.90	-10	-2
370	**031F763258**	28.95	1.48	1.8	-0.1	-0.02	156	-0.02	0.06	147.5	5.4	0.17	854	6.12	0.012	1.13	12.7	0.170	6.16	-10	-2

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Location		0.1	1	0.02	0.02	0.1	0.1	0.1	0.5	0.05	0.02	0.1	0.001	0.02	0.1	2	0.1	0.01	0.1	0.1
Map		PPM	PPB	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS	Aqua-Regia ICP-MS
334	**031F761206**	3.3	11	2.24	0.12	1.6	2.7	0.8	54.2	-0.05	0.02	2.9	0.019	0.09	9.7	16	0.8	17.55	97.6	2.8
335	**031F761207**	5.4	4	2.01	0.08	3.4	2.1	0.3	29.9	-0.05	-0.02	3.8	0.028	0.19	13.8	50	0.2	56.11	120.6	1.7
336	**031F761208**	2.0	2	1.37	0.13	1.5	1.1	0.2	65.0	-0.05	-0.02	1.5	0.012	0.07	3.5	9	0.1	29.45	81.2	1.5
337	**031F761209**	2.4	2	1.22	0.16	1.8	1.5	0.3	47.2	-0.05	-0.02	1.7	0.023	0.07	8.0	14	0.2	43.74	57.5	1.2
338	**031F763089**	2.4	-1	1.03	0.79	1.9	1.2	0.4	30.1	-0.05	-0.02	1.2	0.014	0.19	2.4	13	0.4	22.20	74.2	1.4
339	**031F763090**	7.0	2	0.33	0.19	3.1	1.0	1.1	25.3	-0.05	0.04	2.9	0.077	0.19	5.3	34	0.2	28.44	115.0	1.9
340	**031F763091**	6.4	2	1.73	4.66	2.6	2.5	4.4	59.4	-0.05	0.19	4.4	0.037	0.28	25.1	41	0.2	64.40	142.2	1.6
341	**031F763093**	5.5	-1	0.64	0.32	1.7	1.2	0.7	64.3	-0.05	-0.02	1.4	0.019	0.12	21.2	19	0.1	132.96	105.8	1.4
342	**031F763094**	2.6	4	1.26	0.54	3.9	1.2	0.5	56.6	-0.05	0.03	6.0	0.026	0.23	19.9	69	0.5	148.32	190.9	3.1
343	**031F763095**	1.5	2	0.87	1.23	1.5	1.1	0.6	70.2	-0.05	-0.02	0.9	0.007	0.12	9.4	25	0.2	69.83	91.9	0.3
344	**031F763096**	9.1	3	1.55	0.21	7.2	1.9	0.5	123.7	-0.05	-0.02	19.9	0.060	0.46	150.5	63	0.3	144.89	112.9	6.7
345	**031F763097**	5.4	4	2.24	1.00	2.0	2.1	0.2	24.4	-0.05	0.03	1.4	0.030	0.30	4.6	23	0.2	14.71	132.1	1.0
346	**031F763098**	7.8	5	2.41	0.96	3.9	2.7	0.5	33.0	-0.05	0.03	7.9	0.047	0.25	2.6	96	0.3	77.60	142.7	4.5
347	**031F763099**	3.5	-1	1.25	1.11	2.2	2.5	0.5	39.9	-0.05	0.02	0.7	0.023	0.14	1.3	23	-0.1	15.45	84.2	1.4
348	**031F763100**	2.4	3	2.28	0.34	1.1	2.4	0.2	58.1	-0.05	-0.02	0.8	0.013	0.09	2.2	10	1.1	5.47	86.9	1.6
349	**031F763102**	6.1	2	0.89	0.27	5.4	2.2	0.2	36.8	-0.05	0.03	3.8	0.028	0.23	1.1	46	0.2	57.36	133.9	2.8
350	**031F763104**	2.9	-1	0.44	0.16	2.1	0.6	0.4	31.1	-0.05	-0.02	2.6	0.042	0.09	1.6	33	-0.1	18.97	67.3	2.0
351	**031F763105**	4.1	2	0.50	0.36	1.5	2.0	0.6	187.0	-0.05	-0.02	0.6	0.016	0.09	15.7	16	-0.1	108.96	66.2	0.3
352	**031F763106**	7.0	3	1.19	0.22	3.0	2.3	0.4	126.0	-0.05	-0.02	2.4	0.033	0.18	9.2	34	-0.1	48.63	82.9	1.6
353	**031F763107**	2.3	2	1.47	0.43	1.1	1.2	0.3	82.1	-0.05	-0.02	2.1	0.006	0.11	2.7	5	0.2	11.72	62.3	1.6
354	**031F763108**	2.5	4	1.67	0.55	1.4	1.0	0.3	78.5	-0.05	-0.02	2.5	0.007	0.12	2.8	5	0.3	13.28	80.3	1.6
355	**031F763109**	8.7	2	0.96	0.30	3.3	1.6	0.7	51.5	-0.05	-0.02	3.5	0.057	0.15	4.2	22	-0.1	33.13	64.9	1.7
356	**031F763110**	6.4	4	0.52	0.12	2.6	0.9	0.8	17.5	-0.05	-0.02	6.0	0.079	0.09	2.0	37	0.2	19.46	42.7	3.4
357	**031F763112**	17.9	2	0.54	0.12	6.0	1.8	0.7	36.9	-0.05	-0.02	5.7	0.117	0.27	8.6	42	0.2	33.88	79.9	4.6
358	**031F763196**	3.5	7	0.82	0.02	5.2	1.8	0.3	30.5	-0.05	-0.02	13.2	0.037	0.10	2.8	100	0.4	161.78	72.1	3.0
359	**031F763198**	6.4	2	1.43	0.33	3.6	3.0	2.1	72.9	-0.05	0.03	7.4	0.067	0.23	26.0	41	0.2	95.74	135.7	2.0
360	**031F763199**	5.9	1	0.21	0.26	2.8	1.3	0.6	27.7	-0.05	-0.02	5.7	0.079	0.12	2.9	31	0.1	24.12	57.5	1.5
361	**031F763200**	2.2	1	0.74	0.52	0.8	1.3	0.5	51.2	-0.05	-0.02	0.2	0.014	0.07	6.5	19	-0.1	26.36	56.4	0.1
362	**031F763202**	2.4	4	1.73	0.85	1.3	1.5	0.5	91.9	-0.05	-0.02	1.9	0.017	0.09	5.2	12	0.1	26.65	38.3	2.2
363	**031F763203**	2.1	4	1.91	0.17	1.4	2.4	0.2	120.5	-0.05	-0.02	2.1	0.016	0.12	6.6	15	0.1	28.94	49.2	2.6
364	**031F763204**	7.7	4	0.21	0.10	4.7	1.0	1.2	35.8	-0.05	-0.02	9.2	0.094	0.18	5.2	45	0.1	33.11	107.7	2.6
365	**031F763205**	3.0	3	2.13	0.19	2.5	1.6	0.3	38.1	-0.05	-0.02	2.3	0.023	0.14	10.4	39	0.5	28.75	68.9	1.6
366	**031F763206**	2.8	-1	0.97	0.39	1.7	1.2	0.7	50.9	-0.05	0.05	0.5	0.024	0.16	7.4	19	0.3	25.47	120.3	0.7
367	**031F763207**	6.0	3	0.67	0.12	2.9	1.2	0.6	31.5	-0.05	-0.02	3.5	0.063	0.09	4.2	37	0.2	22.40	41.3	2.2
368	**031F763208**	2.6	4	1.14	0.20	1.7	1.0	0.3	41.5	-0.05	-0.02	2.2	0.031	0.06	5.2	19	0.4	17.52	36.0	2.2
369	**031F763209**	5.9	-1	0.18	0.04	1.8	1.9	0.6	22.3	-0.05	-0.02	1.5	0.059	0.08	3.3	22	-0.1	32.20	42.7	0.5
370	**031F763258**	5.0	-1	0.44	0.12	3.5	2.1	0.5	51.1	-0.05	-0.02	2.1	0.027	0.19	14.1	45	0.1	111.00	93.5	0.3

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Latitude	Longitude	Original	Rep	Element	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Location		NAD 83	NAD 83	GSC OF #	Stat	Lower Detection Limit	2	0.01	0.1	0.2	20	0.5	0.1	0.02	0.01	0.01	0.1	0.1	0.5	0.02
Map						Unit	PPB	%	PPM	PPB	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM
						Dissolution	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia
						Instrumentation	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
371	**031F763259**	45.046162	-77.979756	406	0		61	0.96	0.2	0.6	-20	52.1	0.4	0.03	1.25	0.64	88.9	7.3	16.7	0.35
372	**031F763260**	45.081763	-77.993757	406	0		89	0.64	0.6	1.0	-20	91.1	-0.1	0.05	1.28	0.81	42.4	3.9	13.2	0.82
373	**031F763262**	45.091463	-77.938956	406	1		47	0.38	0.3	1.1	-20	61.1	-0.1	0.03	1.29	0.51	23.9	2.2	8.0	0.32
374	**031F763263**	45.091463	-77.938956	406	2		25	0.25	0.3	1.4	-20	56.9	-0.1	0.02	0.93	0.40	12.7	1.5	4.9	0.20
375	**031F763264**	45.097164	-77.992058	406	0		11	0.48	1.1	1.0	-20	30.1	0.1	0.02	0.50	0.17	59.3	5.9	8.5	0.13
376	**031F763265**	45.115064	-77.994959	406	0		76	1.31	0.1	1.6	-20	136.2	0.5	0.03	0.89	0.82	94.7	8.4	20.1	0.41
377	**031F763266**	45.130063	-77.962258	406	0		107	1.79	0.7	1.7	-20	121.0	0.7	0.05	0.65	0.92	136.0	9.2	23.2	0.39
378	**031F763267**	45.155463	-77.951558	406	0		48	0.82	1.4	0.9	-20	91.4	0.3	0.07	0.40	0.88	70.6	7.8	14.7	0.21
379	**031F763268**	45.184463	-77.937758	406	0		130	0.62	-0.1	1.6	-20	134.9	0.3	0.03	0.71	0.57	36.7	2.0	7.1	0.23
380	**031F763269**	45.219463	-77.968560	406	0		28	0.85	0.2	0.5	-20	57.9	0.5	-0.02	0.30	0.66	131.1	8.5	12.6	0.13
381	**031F763270**	45.196563	-77.989061	406	0		86	0.79	-0.1	1.5	-20	73.7	0.3	0.02	0.41	0.52	85.1	6.3	16.7	0.21
382	**031F763271**	45.235563	-77.946559	406	0		70	0.88	0.6	0.5	-20	88.4	0.4	0.04	0.64	0.88	47.5	4.2	13.1	0.26
383	**031F763274**	45.248363	-77.992761	406	0		26	0.43	0.5	0.3	-20	35.9	-0.1	0.02	0.19	0.17	30.3	2.0	8.2	0.09

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station # / *Location* / *Map*	Unique ID	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Pd	Pt
		0.01	0.01	0.1	0.1	0.02	5	0.02	0.01	0.5	0.1	0.01	1	0.01	0.001	0.02	0.1	0.001	0.01	10	2
		PPM	%	PPM	PPM	PPM	PPB	PPM	%	PPM	PPM	%	PPM	PPM	%	PPM	PPM	%	PPM	PPB	PPB
		Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
371	**031F763259**	17.64	3.06	2.1	-0.1	0.02	148	0.03	0.08	77.0	6.3	0.25	254	2.82	0.029	1.79	10.2	0.075	5.47	-10	-2
372	**031F763260**	70.47	1.45	1.6	-0.1	0.02	189	-0.02	0.06	54.2	3.6	0.26	338	10.32	0.013	0.90	20.0	0.076	5.49	-10	-2
373	**031F763262**	59.26	0.44	1.3	0.1	0.20	176	-0.02	0.08	64.0	2.2	0.14	68	34.39	0.018	0.42	21.4	0.023	4.76	-10	-2
374	**031F763263**	18.24	0.30	0.3	-0.1	0.02	104	-0.02	0.04	25.3	1.2	0.07	54	6.69	0.012	0.23	8.4	0.029	3.81	-10	-2
375	**031F763264**	3.17	1.44	1.2	-0.1	0.05	38	-0.02	0.02	32.5	3.1	0.12	244	1.67	0.017	1.59	3.5	0.175	4.52	-10	-2
376	**031F763265**	25.73	1.46	3.0	-0.1	-0.02	190	-0.02	0.09	107.9	7.1	0.31	382	3.13	0.024	2.00	12.1	0.120	8.24	-10	-2
377	**031F763266**	25.63	2.86	3.0	-0.1	-0.02	209	0.03	0.07	118.4	5.9	0.23	418	4.09	0.017	1.62	13.4	0.127	8.20	-10	-2
378	**031F763267**	12.48	1.43	2.9	-0.1	-0.02	83	-0.02	0.07	48.1	6.0	0.26	371	1.09	0.034	1.39	7.8	0.081	15.38	-10	-2
379	**031F763268**	23.99	0.55	2.7	-0.1	-0.02	240	-0.02	0.03	40.2	1.6	0.09	97	3.68	0.009	0.61	7.0	0.079	5.77	-10	-2
380	**031F763269**	10.43	5.98	1.9	-0.1	0.02	56	-0.02	0.10	79.9	3.9	0.21	149	2.86	0.015	1.06	6.5	0.059	2.71	-10	-2
381	**031F763270**	38.59	0.82	2.0	-0.1	-0.02	124	-0.02	0.05	118.8	3.9	0.18	122	3.48	0.015	1.10	11.9	0.084	3.49	-10	-2
382	**031F763271**	16.28	0.84	3.4	-0.1	-0.02	185	-0.02	0.04	39.0	5.7	0.18	132	2.50	0.022	1.47	7.7	0.090	9.91	-10	-2
383	**031F763274**	7.31	0.52	1.2	-0.1	-0.02	49	-0.02	0.02	20.1	2.5	0.07	93	1.24	0.009	0.53	3.8	0.060	3.53	-10	-2

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

Station #	Unique ID	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Location		0.1	1	0.02	0.02	0.1	0.1	0.1	0.5	0.05	0.02	0.1	0.001	0.02	0.1	2	0.1	0.01	0.1	0.1
Map		PPM	PPB	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia	Aqua-Regia
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
371	**031F763259**	5.1	4	3.40	0.16	3.7	1.8	0.6	183.8	-0.05	-0.02	4.9	0.051	0.15	8.3	33	0.6	55.44	66.5	1.9
372	**031F763260**	5.3	2	1.61	0.08	2.1	2.0	0.3	43.6	-0.05	-0.02	1.2	0.022	0.22	7.2	43	0.4	31.81	102.6	1.0
373	**031F763262**	3.6	22	1.65	0.16	3.2	1.9	0.2	236.7	-0.05	-0.02	5.7	0.008	0.18	15.7	10	0.5	61.27	68.0	5.4
374	**031F763263**	1.8	1	1.06	0.12	1.1	0.7	0.2	107.6	-0.05	-0.02	1.2	0.005	0.09	4.0	5	0.2	21.07	48.8	0.9
375	**031F763264**	2.0	-1	0.18	0.06	1.4	-0.1	0.5	62.1	-0.05	-0.02	3.4	0.055	0.11	1.5	16	0.2	14.67	43.2	1.4
376	**031F763265**	7.0	-1	0.78	0.46	3.6	1.5	0.7	71.9	-0.05	-0.02	1.9	0.056	0.16	6.0	39	-0.1	41.84	102.3	0.8
377	**031F763266**	5.9	2	0.64	0.12	4.8	1.9	0.6	53.8	-0.05	-0.02	3.8	0.043	0.20	5.3	61	0.3	52.04	126.7	0.5
378	**031F763267**	4.2	3	0.30	0.13	2.7	0.8	0.9	22.7	-0.05	-0.02	2.7	0.062	0.19	1.4	35	0.1	20.44	76.2	0.8
379	**031F763268**	2.7	3	0.42	0.12	1.5	1.0	0.4	56.1	-0.05	-0.02	0.2	0.016	0.09	1.0	17	-0.1	16.18	52.0	-0.1
380	**031F763269**	5.8	3	0.46	0.04	2.4	0.3	0.3	20.0	-0.05	-0.02	7.2	0.050	0.16	0.8	99	0.3	35.15	98.3	1.1
381	**031F763270**	4.3	2	0.55	0.12	2.7	1.5	0.3	32.3	-0.05	-0.02	1.3	0.031	0.11	2.9	31	-0.1	38.03	56.6	0.7
382	**031F763271**	3.0	-1	0.41	0.15	1.8	0.9	0.8	42.3	-0.05	-0.02	0.7	0.040	0.09	1.7	21	0.1	16.92	77.7	0.6
383	**031F763274**	1.6	-1	0.10	0.05	1.5	0.2	0.4	10.9	-0.05	-0.02	1.0	0.026	0.04	0.6	22	0.3	11.71	24.3	0.1