

**\* NEW RE-ANALYSIS DATA \***

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**\* NEW RE-ANALYSIS DATA \***

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Station #	Unique ID	Ta	Tb	Th	Ti	Tm	U	V	W	Y	Yb	Zn	Zr
Location		0.1	0.1	0.1	0.001	0.1	0.1	1	0.1	0.1	0.1	0.2	0.2
Map		PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid
		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	-0.1	0.7	4.5	0.066	0.3	4.1	29	0.7	26.6	2.1	97.1	17.7
2	031C761191	-0.1	0.2	0.9	0.026	0.1	2.6	12	1.0	5.6	0.5	107.0	6.2
3	031C761192	0.3	0.8	4.5	0.264	0.4	1.7	38	0.2	28.5	2.9	68.2	144.4
4	031C761194	-0.1	-0.1	0.7	0.021	-0.1	0.8	5	-0.1	3.9	0.4	45.3	6.2
5	031C761195	-0.1	0.1	0.5	0.017	-0.1	1.6	13	0.1	6.8	0.5	81.0	4.3
6	031C761196	0.3	0.8	5.2	0.265	0.4	2.0	37	0.3	29.0	2.8	76.9	106.1
7	031C761197	-0.1	2.6	4.2	0.040	1.3	3.8	32	0.2	102.3	7.6	163.5	11.4
8	031C761290	0.2	1.5	4.3	0.136	0.6	4.9	34	0.3	45.7	4.0	133.5	31.3
9	031C761291	0.4	0.9	6.0	0.347	0.5	1.5	65	0.2	31.6	3.4	51.0	145.4
10	031C761292	0.1	0.5	2.2	0.086	0.3	0.8	37	0.2	20.5	1.8	88.7	26.9
11	031C761293	-0.1	0.2	1.3	0.041	0.1	1.2	15	0.1	8.3	0.7	67.7	13.4
12	031C761294	-0.1	0.9	3.2	0.077	0.5	3.3	59	0.1	28.4	2.3	82.7	20.7
13	031C761295	0.3	0.7	2.8	0.360	0.4	2.2	55	0.2	27.6	2.6	58.8	116.4
14	031C761296	-0.1	0.3	1.8	0.079	0.1	0.8	16	0.1	11.2	1.0	176.9	19.2
15	031C761297	0.1	0.3	1.9	0.111	0.2	2.2	21	0.2	12.1	1.0	112.4	46.1
16	031C761298	-0.1	0.2	1.0	0.108	-0.1	0.6	16	0.1	5.7	0.5	45.8	18.1
17	031C761299	-0.1	1.1	1.8	0.069	0.4	0.8	17	0.2	32.7	2.6	268.8	19.2
18	031C761302	0.4	0.8	6.4	0.312	0.5	1.0	59	0.4	29.9	2.9	106.6	73.8
19	031C761304	0.2	1.3	4.3	0.169	0.6	1.2	34	0.3	44.7	3.6	166.8	46.6
20	031C761305	0.2	1.4	4.4	0.154	0.5	1.2	32	0.2	40.9	3.4	183.4	45.3
21	031C761307	-0.1	0.4	1.0	0.021	0.2	0.5	10	-0.1	15.5	1.3	16.5	6.0
22	031C761308	-0.1	0.2	1.0	0.030	0.1	1.3	14	-0.1	9.1	1.0	135.6	10.9
23	031C761309	-0.1	1.1	1.7	0.016	0.3	0.5	18	-0.1	25.7	1.6	98.4	8.0
24	031C761310	0.1	0.7	2.5	0.093	0.3	1.0	35	0.3	21.3	1.8	78.9	22.9
25	031C761311	0.2	0.4	2.1	0.148	0.3	0.6	40	0.3	13.9	1.3	129.3	31.8
26	031C761313	-0.1	0.3	1.1	0.035	0.1	0.5	31	0.1	11.0	1.0	110.7	6.2
27	031C761314	0.3	0.7	4.3	0.263	0.4	1.7	51	0.3	26.5	2.6	78.8	77.5
28	031C761316	0.2	0.4	2.9	0.154	0.2	0.8	24	0.2	15.7	1.6	75.2	48.3
29	031C761317	0.4	1.0	6.7	0.356	0.5	1.0	68	0.3	32.0	2.9	103.2	82.4
30	031C761318	0.4	1.0	5.2	0.335	0.5	0.9	61	0.3	28.9	2.9	74.3	112.3
31	031C761319	-0.1	0.3	1.1	0.040	0.1	1.0	10	0.1	10.3	0.8	47.3	13.2
32	031C761352	-0.1	0.2	1.0	0.026	0.1	1.5	11	-0.1	7.5	0.7	82.3	10.0
33	031C761353	-0.1	-0.1	0.5	0.016	-0.1	0.6	5	0.2	2.3	0.3	49.5	5.4
34	031C761354	0.3	0.9	6.1	0.239	0.4	1.0	64	0.2	31.4	2.9	111.8	44.3
35	031C761355	0.2	0.6	3.6	0.108	0.3	0.7	48	0.5	21.3	1.8	104.0	27.9
36	031C761356	-0.1	0.4	1.4	0.118	0.2	0.9	36	0.1	14.1	1.2	162.0	16.4
37	031C763100	0.2	1.8	10.0	0.166	1.1	16.8	49	0.4	69.9	7.3	130.7	67.0

**\* NEW RE-ANALYSIS DATA \***

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**\* NEW RE-ANALYSIS DATA \***

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Station #	Unique ID	Ta	Tb	Th	Ti	Tm	U	V	W	Y	Yb	Zn	Zr
Location		0.1	0.1	0.1	0.001	0.1	0.1	1	0.1	0.1	0.1	0.2	0.2
Map		PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid
		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	-0.1	0.3	1.4	0.044	0.2	1.1	22	0.1	12.5	1.2	105.4	10.4
39	031C763103	-0.1	-0.1	0.2	0.005	-0.1	0.6	3	-0.1	1.6	0.2	6.5	1.7
40	031C763104	0.2	0.8	3.0	0.292	0.4	2.1	69	0.4	24.9	2.4	89.7	61.5
41	031C763105	0.3	0.8	2.5	0.368	0.4	1.8	76	0.5	26.4	2.8	72.9	96.0
42	031C763106	0.2	1.0	5.2	0.231	0.5	6.5	64	0.5	33.3	3.1	149.9	56.0
43	031C763107	-0.1	0.7	1.5	0.024	0.3	1.4	22	0.1	21.0	1.8	125.1	5.8
44	031C763191	-0.1	3.0	2.7	0.023	1.3	15.5	32	0.4	102.7	7.9	147.2	5.7
45	031C763192	0.1	0.7	4.4	0.108	0.3	8.5	36	0.2	24.8	2.4	83.7	33.4
46	031C763193	0.1	0.8	3.7	0.093	0.4	6.8	46	0.3	28.0	2.5	93.0	20.2
47	031C763194	-0.1	0.2	1.0	0.013	-0.1	0.9	7	-0.1	6.9	0.6	42.6	5.3
48	031C763195	-0.1	-0.1	0.4	0.013	-0.1	1.5	8	0.1	3.3	0.3	36.0	3.8
49	031C763196	-0.1	0.3	1.1	0.035	0.2	1.0	25	0.2	13.3	1.0	140.5	8.3
50	031C763197	0.1	0.5	3.0	0.098	0.2	0.8	54	0.3	17.4	1.6	105.7	38.0
51	031C763198	-0.1	2.2	12.4	0.023	0.9	1.9	93	0.3	71.1	5.6	126.0	9.1
52	031C763199	-0.1	0.3	1.5	0.055	0.1	0.9	26	0.2	11.5	0.8	90.3	15.5
53	031C763200	-0.1	0.5	2.0	0.073	0.2	3.5	28	0.5	17.4	1.8	134.4	23.2
54	031C763202	-0.1	0.1	0.6	0.028	-0.1	0.5	6	-0.1	5.7	0.5	93.1	8.0
55	031C763203	-0.1	-0.1	0.5	0.013	-0.1	0.4	4	-0.1	4.0	0.3	83.9	4.2
56	031C763204	0.2	0.8	4.0	0.181	0.4	2.6	44	0.3	28.6	2.8	103.0	85.3
57	031C763205	-0.1	0.5	2.3	0.094	0.2	1.9	24	0.2	17.5	1.7	87.9	29.1
58	031C763206	0.2	0.7	2.6	0.184	0.3	1.3	40	0.1	23.4	2.4	92.1	65.0
59	031C763207	0.1	0.8	2.8	0.142	0.4	1.0	39	0.1	27.9	2.6	127.0	39.1
60	031C763208	-0.1	1.1	2.6	0.053	0.4	1.1	61	0.2	27.8	2.3	114.2	7.3
61	031C763209	-0.1	0.4	1.9	0.018	0.2	0.7	9	-0.1	15.9	1.5	55.3	7.4
62	031C763210	-0.1	0.1	0.9	0.029	-0.1	1.9	9	-0.1	4.3	0.4	81.0	9.9
63	031C763211	-0.1	0.2	0.9	0.065	-0.1	0.4	14	-0.1	6.0	0.7	15.5	19.4
64	031C763212	-0.1	0.5	1.6	0.036	0.2	2.0	11	0.2	17.4	1.6	68.1	9.9
65	031C763300	0.2	3.5	5.5	0.132	1.3	10.2	44	0.3	93.5	8.0	124.5	41.0
66	031C763302	0.1	1.4	5.1	0.129	0.7	1.6	66	0.2	46.1	4.3	175.0	43.1
67	031C763303	-0.1	0.3	1.4	0.041	0.2	1.1	14	0.2	10.6	1.0	102.2	11.8
68	031C763304	0.1	1.5	4.3	0.135	0.6	1.3	31	0.3	46.4	3.9	208.0	30.8
69	031C763307	-0.1	1.5	3.4	0.064	0.6	1.2	23	0.2	47.6	3.7	252.0	20.3
70	031C763310	-0.1	0.4	1.8	0.111	0.2	1.6	21	0.2	12.6	1.2	47.1	23.9
71	031C765030	-0.1	0.5	1.8	0.064	0.2	3.4	12	0.3	14.0	1.2	94.3	13.8
72	031C765031	-0.1	1.6	2.3	0.025	0.9	13.1	14	0.1	67.6	6.6	191.5	5.8
73	031C765042	-0.1	0.9	2.9	0.113	0.4	1.2	35	0.2	33.0	2.7	171.0	23.9
74	031C765043	-0.1	0.3	0.9	0.027	0.1	0.4	10	0.3	9.5	0.6	141.6	8.2

ANALYTICAL DATA						LAKE SEDIMENT GEOCHEMICAL DATA													* NEW RE-ANALYSIS DATA *						
LAKE SEDIMENT						BANCROFT, ON AREA																			
4-ACID (ICP-MS)						(PARTS OF NTS 031C, D, E AND F)																			
Station #	Unique ID	Latitude	Longitude	Original	Rep	Element	Ag	Al	As	Au	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	
Location		NAD 83	NAD 83	GSC OF #	Stat	Lower Detection Limit	20	0.02	0.2	100	1	1	0.04	0.02	0.02	0.02	0.2	1	0.1	0.02	0.1	0.1	0.1	0.02	
Map						Unit	PPB	%	PPM	PPB	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	
						Dissolution	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	
						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	ICP-MS	ICP-MS	ICP-MS	ICP-MS	
75	031C765044	44.858462	-77.536339	405	1		125	3.30	6.1	-100	238	-1	0.13	2.22	1.83	25.62	15.6	63	1.1	36.38	4.4	2.0	1.2	2.45	
76	031C765045	44.858462	-77.536339	405	2		126	2.98	5.7	-100	236	-1	0.15	2.03	1.99	24.66	15.1	59	1.0	36.22	3.7	2.3	1.1	2.09	
77	031C765046	44.819762	-77.521138	405	0		183	1.45	5.8	-100	94	-1	0.25	1.33	1.99	20.94	7.2	18	0.6	51.85	2.2	1.4	0.7	1.12	
78	031C765047	44.821962	-77.545839	405	0		290	0.90	5.5	-100	89	-1	0.34	1.75	2.65	23.44	4.6	10	0.6	69.36	2.6	1.5	0.8	0.59	
79	031C765049	44.779462	-77.556340	405	0		153	1.24	2.4	-100	192	-1	0.12	1.63	1.13	26.05	3.2	17	0.5	80.12	2.6	1.7	0.8	0.61	
80	031C765050	44.789962	-77.502338	405	0		212	3.46	2.8	-100	185	1	0.19	1.83	1.22	60.93	11.5	40	0.8	41.84	5.1	2.8	1.6	2.05	
81	031D821002	44.971460	-78.486076	900	0		66	3.78	1.9	-100	323	2	0.07	1.19	1.06	153.51	13.5	23	0.6	24.24	14.8	7.9	3.8	2.96	
82	031D821003	44.957960	-78.447875	900	0		-20	0.86	0.5	-100	121	-1	0.06	0.69	0.79	34.97	2.0	6	0.3	17.41	3.7	2.0	0.8	0.36	
83	031D821004	44.995260	-78.408973	900	0		61	1.37	0.2	-100	162	-1	0.05	1.26	0.74	42.41	9.8	11	0.4	89.32	4.6	2.6	1.4	0.76	
84	031D821005	44.975661	-78.411773	900	1		101	2.37	0.7	-100	413	-1	0.09	0.69	0.80	124.33	58.8	17	0.4	26.59	13.5	6.9	2.3	4.72	
85	031D821006	44.975661	-78.411773	900	2		83	2.44	1.6	-100	387	-1	0.08	0.72	0.91	123.46	54.2	18	0.4	25.74	12.7	7.3	2.2	3.96	
86	031D821007	44.958561	-78.368872	900	0		54	2.26	1.3	-100	238	-1	0.06	1.42	0.85	63.74	6.8	20	0.9	29.03	6.6	4.1	1.6	1.35	
87	031D821008	44.965362	-78.315970	900	0		59	1.04	0.8	-100	123	-1	-0.04	1.55	1.37	68.38	7.4	11	0.5	34.49	8.8	5.2	3.1	0.41	
88	031D821009	44.963861	-78.269268	900	0		103	1.48	-0.2	-100	173	-1	0.05	0.94	0.96	73.53	9.7	13	0.6	51.73	8.6	4.3	2.9	0.98	
89	031D821010	44.968061	-78.198165	900	0		76	3.13	-0.2	-100	148	10	-0.04	0.45	1.30	299.36	7.2	19	0.4	56.53	151.0	80.3	17.4	1.54	
90	031D821011	44.957561	-78.161664	900	0		71	1.14	1.8	-100	178	-1	0.08	0.75	0.87	37.22	3.5	9	0.3	20.50	6.4	4.0	0.9	0.56	
91	031D821012	44.958362	-78.131061	900	0		53	2.02	-0.2	-100	167	2	0.05	0.55	0.73	93.69	4.8	15	0.5	17.38	17.7	10.0	2.4	0.93	
92	031D821013	44.944962	-78.092259	900	0		95	1.75	0.4	-100	245	-1	0.06	1.08	0.87	133.67	8.9	15	0.5	27.55	21.3	12.9	3.4	2.67	
93	031D821014	44.952462	-78.073759	900	0		-20	0.44	0.6	-100	48	-1	0.06	0.89	0.48	10.24	1.5	6	0.6	15.45	2.9	2.0	0.6	0.24	
94	031D821015	44.983762	-78.068859	900	0		141	3.23	1.4	-100	394	2	0.09	0.99	1.64	181.70	13.0	26	0.8	38.65	18.5	10.4	3.8	3.31	
95	031D821016	44.958762	-78.028958	900	0		88	4.17	2.5	-100	498	2	0.05	1.77	0.67	98.94	9.0	32	0.8	24.24	10.8	6.8	2.5	3.01	
96	031D821017	44.921662	-78.026257	900	0		34	1.27	0.8	-100	137	-1	0.04	1.36	0.43	46.13	6.6	12	0.4	27.97	5.9	2.9	1.5	1.03	
97	031D821018	44.911161	-78.061258	900	0		77	2.78	1.8	-100	261	1	0.17	0.77	1.15	118.86	15.2	23	0.7	41.35	11.0	5.4	2.7	1.43	
98	031D821020	44.905361	-78.102759	900	0		71	4.64	0.3	-100	503	2	0.06	1.47	0.74	130.23	14.6	29	1.5	21.80	15.2	9.0	2.7	3.96	
99	031D821022	44.892362	-78.140060	900	0		81	4.85	2.2	-100	468	2	0.09	1.43	0.97	148.49	16.3	34	1.6	28.29	18.9	11.7	3.2	4.12	
100	031D821023	44.867861	-78.147560	900	0		100	1.92	0.6	-100	356	-1	0.09	1.04	0.69	81.13	36.8	18	0.6	40.51	7.3	4.0	1.8	2.97	
101	031D821024	44.872262	-78.164861	900	0		178	1.48	2.2	-100	143	-1	0.09	1.47	0.82	69.78	10.9	15	1.2	46.57	8.4	5.3	1.8	1.39	
102	031D821026	44.873162	-78.208462	900	1		45	1.01	1.2	-100	82	-1	0.08	1.27	0.74	39.54	5.0	8	0.5	19.24	4.4	2.7	1.1	0.61	
103	031D821027	44.873162	-78.208462	900	2		39	0.87	1.8	-100	76	-1	0.07	1.26	0.61	37.52	4.3	9	0.4	17.41	4.4	2.7	1.0	0.63	
104	031D821028	44.901662	-78.205464	900	0		49	0.86	1.4	-100	126	-1	0.05	0.95	0.79	53.36	3.9	9	0.6	28.71	11.5	7.1	1.9	0.92	
105	031D821029	44.908462	-78.193163	900	0		116	3.72	2.6	-100	431	3	0.10	1.50	1.35	192.01	22.2	25	1.2	38.28	30.6	17.3	4.7	5.47	
106	031D821030	44.921662	-78.178563	900	0		76	1.74	3.6	-100	172	2	0.06	0.46	0.67	102.57	5.4	11	0.3	23.55	23.2	12.3	3.1	1.21	
107	031D821031	44.936362	-78.146661	900	0		93	1.59	4.0	-100	211	-1	0.07	0.77	0.98	52.00	3.8	12	0.4	37.25	7.4	4.2	1.4	0.73	
108	031D821032	44.933061	-78.215766	900	0		42	0.46	2.3	-100	86	-1	-0.04	1.23	0.52	24.53	1.8	5	0.4	35.57	10.9	6.8	1.3	0.33	
109	031D821033	44.930961	-78.251268	900	0		120	1.86	2.7	-100	260	1	0.06	0.89	0.75	117.04	14.7	18	0.5	44.64	23.9	15.9	4.5	2.92	
110	031D821034	44.903361	-78.269469	900	0		73	2.07	6.3	-100	256	1	0.10	1.23	1.01	59.41	8.8	17	0.9	18.72	6.1	3.3	1.3	1.21	
111	031D821035	44.883161	-78.268269	900	0		62	0.87	1.6	-100	112	-1	0.04	0.96	0.84	24.19	3.5	8	0.6	24.63	2.8	1.7	0.5	0.70	

**\* NEW RE-ANALYSIS DATA \***

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Station #	Unique ID	Ta	Tb	Th	Ti	Tm	U	V	W	Y	Yb	Zn	Zr
Location		0.1	0.1	0.1	0.001	0.1	0.1	1	0.1	0.1	0.1	0.2	0.2
Map		PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid
		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	0.2	0.7	2.1	0.235	0.3	1.4	54	0.2	26.9	2.2	167.8	29.3
76	031C765045	0.2	0.7	2.1	0.211	0.3	1.4	48	0.2	25.9	1.8	166.0	27.7
77	031C765046	-0.1	0.4	1.5	0.101	0.2	0.7	40	0.3	13.0	1.2	94.0	12.6
78	031C765047	-0.1	0.5	1.2	0.059	0.2	1.2	23	0.2	18.3	1.4	83.0	10.5
79	031C765049	0.1	0.5	2.2	0.092	0.2	2.8	41	0.2	15.5	1.5	15.8	17.8
80	031C765050	0.2	0.9	4.2	0.287	0.4	1.7	65	0.5	26.3	2.4	113.3	41.4
81	031D821002	0.2	2.6	10.1	0.149	1.2	4.9	45	0.3	85.9	7.7	174.0	41.5
82	031D821003	-0.1	0.6	2.3	0.037	0.3	1.8	7	0.1	19.8	1.6	63.1	8.3
83	031D821004	-0.1	0.9	4.0	0.058	0.4	4.7	15	0.3	27.0	2.5	311.5	19.7
84	031D821005	-0.1	2.1	5.7	0.052	1.0	3.1	58	0.2	72.5	5.7	126.7	13.7
85	031D821006	-0.1	2.1	6.3	0.054	1.0	3.3	57	-0.1	73.9	6.0	138.5	14.2
86	031D821007	0.2	1.1	10.2	0.103	0.6	21.4	29	0.3	45.0	3.9	155.9	35.7
87	031D821008	-0.1	1.5	11.1	0.041	0.7	23.8	10	0.2	61.2	4.9	190.3	16.8
88	031D821009	0.1	1.3	13.3	0.079	0.6	11.6	22	0.5	48.6	3.8	108.0	24.3
89	031D821010	0.3	24.7	39.8	0.050	11.6	30.0	13	0.5	765.1	69.8	390.8	26.8
90	031D821011	0.1	1.1	3.0	0.060	0.5	2.5	13	0.2	36.3	3.3	100.5	20.8
91	031D821012	0.2	3.2	6.1	0.078	1.5	5.4	28	0.2	95.3	8.5	96.4	18.8
92	031D821013	0.2	3.4	16.8	0.082	1.9	26.2	55	0.8	130.8	13.0	126.7	30.0
93	031D821014	-0.1	0.5	1.9	0.024	0.3	13.4	7	0.2	20.1	1.8	67.1	7.5
94	031D821015	0.2	3.1	12.2	0.121	1.5	28.6	61	0.7	106.7	9.1	179.4	28.1
95	031D821016	0.3	1.7	10.4	0.237	1.1	15.8	49	0.6	66.8	6.6	129.2	108.8
96	031D821017	-0.1	1.2	3.0	0.070	0.4	2.2	29	0.3	34.8	2.4	67.7	23.6
97	031D821018	0.2	2.1	5.6	0.095	0.7	8.7	47	0.4	56.7	4.4	138.3	33.2
98	031D821020	0.3	2.6	10.0	0.212	1.3	13.9	47	0.4	90.1	8.3	180.4	70.9
99	031D821022	0.3	3.0	12.0	0.214	1.5	18.5	49	0.6	111.6	10.6	217.0	61.4
100	031D821023	-0.1	1.1	3.9	0.054	0.7	7.5	57	0.5	40.9	3.9	81.7	10.1
101	031D821024	0.1	1.4	5.9	0.049	0.8	10.4	26	0.3	51.9	5.3	156.6	21.7
102	031D821026	-0.1	0.8	3.0	0.047	0.4	2.7	18	0.3	27.5	2.8	82.8	10.6
103	031D821027	-0.1	0.7	2.9	0.042	0.4	2.4	17	0.2	26.1	2.5	74.4	9.2
104	031D821028	-0.1	2.1	6.1	0.040	1.0	5.8	10	0.4	63.8	5.7	128.6	14.2
105	031D821029	0.2	5.3	12.4	0.113	2.6	29.0	62	0.6	157.5	14.8	372.1	36.0
106	031D821030	-0.1	3.8	6.8	0.034	1.9	3.2	20	0.1	113.6	10.2	118.3	12.4
107	031D821031	0.2	1.3	5.3	0.081	0.7	3.8	16	0.2	40.5	3.8	120.0	28.4
108	031D821032	-0.1	1.8	3.7	0.014	0.9	16.3	5	0.3	68.7	6.3	99.9	6.1
109	031D821033	0.1	3.8	15.9	0.049	2.3	135.5	48	0.7	148.5	14.4	114.1	12.9
110	031D821034	0.2	1.0	3.7	0.090	0.5	8.6	28	0.3	33.1	3.4	123.8	30.9
111	031D821035	-0.1	0.4	1.9	0.032	0.3	9.4	11	0.1	16.0	1.7	93.2	8.3

**\* NEW RE-ANALYSIS DATA \***

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**\* NEW RE-ANALYSIS DATA \***

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Station #	Unique ID	Ta	Tb	Th	Ti	Tm	U	V	W	Y	Yb	Zn	Zr
Location		0.1	0.1	0.1	0.001	0.1	0.1	1	0.1	0.1	0.1	0.2	0.2
Map		PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid
		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	0.1	0.3	2.4	0.068	0.2	2.8	16	0.1	11.1	1.1	41.4	19.7
113	031D821037	0.2	1.7	9.1	0.116	0.8	22.9	39	0.4	59.0	5.2	169.6	41.0
114	031D821038	-0.1	0.8	6.6	0.035	0.5	23.0	14	0.3	35.4	3.3	87.9	13.4
115	031D821039	-0.1	0.7	3.7	0.037	0.3	4.5	11	-0.1	18.6	1.8	56.7	7.7
116	031D821040	0.1	0.7	3.3	0.058	0.3	1.4	34	0.1	19.3	1.8	83.7	12.4
117	031D821043	0.2	1.6	7.4	0.139	0.7	2.6	54	0.2	45.7	4.5	102.8	48.6
118	031D821048	-0.1	0.6	3.0	0.021	0.3	8.2	9	0.4	19.6	1.8	108.7	8.0
119	031D821049	-0.1	0.3	2.0	0.029	0.1	3.3	9	0.3	9.8	0.9	128.7	10.4
120	031D821050	-0.1	0.3	2.3	0.061	0.2	3.1	16	0.1	11.1	1.2	45.2	17.9
121	031D821051	-0.1	0.2	1.0	0.036	0.1	1.3	12	0.3	8.6	0.9	74.7	7.2
122	031D821052	0.1	2.0	4.3	0.050	0.8	6.6	19	0.1	60.9	5.3	81.1	13.6
123	031D821053	-0.1	1.7	4.1	0.046	0.8	9.6	28	0.1	53.7	4.8	104.1	10.9
124	031D821054	0.1	2.4	6.6	0.062	1.0	14.0	46	0.2	70.7	6.3	121.4	12.8
125	031D821055	0.2	1.4	4.4	0.081	0.6	6.2	29	0.2	42.1	4.1	70.8	21.0
126	031D821056	0.2	1.9	5.9	0.093	0.9	10.8	32	0.2	66.8	5.9	112.0	32.0
127	031D821057	0.1	1.1	5.2	0.054	0.6	53.3	23	0.7	39.8	3.5	44.6	16.9
128	031D821058	0.2	1.5	4.9	0.096	0.8	11.2	31	0.2	50.2	4.8	81.7	24.0
129	031D821059	-0.1	1.1	5.3	0.041	0.6	19.0	33	2.6	42.1	3.9	117.5	12.3
130	031D821060	-0.1	0.3	1.8	0.038	0.2	1.8	16	0.2	13.1	1.3	42.7	9.9
131	031D821062	0.2	0.9	5.9	0.200	0.5	6.6	51	0.5	31.7	3.3	140.7	49.0
132	031D821063	0.2	1.1	3.9	0.506	0.6	4.7	131	0.3	36.7	3.5	134.4	53.4
133	031D821064	-0.1	0.8	3.2	0.050	0.3	5.3	22	0.1	23.9	2.2	98.1	11.3
134	031D821065	-0.1	0.8	3.2	0.054	0.4	5.4	21	0.2	24.5	2.1	102.2	11.3
135	031D821066	0.2	1.8	8.0	0.186	0.9	7.7	87	0.5	60.2	6.1	233.1	39.4
136	031D821067	0.2	0.7	3.6	0.117	0.4	3.1	18	0.5	23.7	2.5	77.9	30.2
137	031D821068	-0.1	0.3	1.1	0.027	0.2	1.0	17	0.1	10.0	1.4	94.4	5.1
138	031D821070	-0.1	0.1	0.4	0.010	-0.1	5.7	6	0.1	6.2	0.5	49.4	2.4
139	031D821071	-0.1	0.9	2.1	0.043	0.5	4.4	24	0.2	33.5	2.9	108.2	9.2
140	031D821072	-0.1	0.1	1.2	0.056	-0.1	2.5	16	0.3	5.7	0.6	72.7	9.6
141	031D821073	0.4	2.1	11.1	0.264	1.2	24.3	72	0.5	69.2	7.9	197.5	94.1
142	031D821075	-0.1	0.8	2.6	0.042	0.5	5.7	14	0.2	35.7	2.9	35.0	16.0
143	031D821076	-0.1	0.8	3.3	0.031	0.4	36.8	10	0.3	28.2	2.2	57.6	11.9
144	031D821077	-0.1	-0.1	0.3	0.007	-0.1	6.8	5	0.1	1.4	0.1	16.2	1.5
145	031D821078	-0.1	-0.1	0.2	0.006	-0.1	0.8	2	-0.1	0.9	0.1	14.9	1.2
146	031D821079	-0.1	0.3	1.3	0.022	0.2	2.8	13	-0.1	12.3	1.3	56.9	4.7
147	031D821080	0.2	1.3	6.9	0.111	0.7	7.0	48	0.5	43.5	4.7	129.4	31.0
148	031D821082	0.3	2.5	16.8	0.172	1.4	8.1	70	0.5	83.8	9.0	241.8	43.0

**\* NEW RE-ANALYSIS DATA \***

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ANALYTICAL DATA		LAKE SEDIMENT GEOCHEMICAL DATA																* NEW RE-ANALYSIS DATA *									
LAKE SEDIMENT		BANCROFT, ON AREA																									
4-ACID (ICP-MS)		(PARTS OF NTS 031C, D, E AND F)																									
Station #	Unique ID	Ga	Gd	Hf	Ho	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Sm	Sn	Sr	
Location		0.02	0.1	0.02	0.1	0.02	0.1	0.1	0.1	0.02	2	0.05	0.002	0.04	0.1	0.1	0.001	0.02	0.1	0.1	0.04	0.02	0.1	0.1	0.1	1	
Map		PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	
		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	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	
149	031D821083	8.85	10.5	2.68	2.1	1.14	72.4	15.8	1.0	0.78	769	1.08	0.946	5.38	73.9	23.0	0.133	44.37	19.2	41.9	0.67	0.43	9.5	13.2	2.3	168	
150	031D821084	7.73	9.1	1.96	1.6	0.88	39.0	5.1	0.6	0.32	271	1.14	1.153	4.56	49.2	8.6	0.151	60.18	11.9	20.3	0.38	0.44	5.5	9.9	2.0	273	
151	031D821085	1.97	34.5	0.58	8.7	0.15	81.1	4.5	2.4	0.13	164	5.75	0.118	2.11	129.5	7.0	0.072	6.44	28.6	6.1	0.74	0.10	3.7	30.3	0.6	100	
152	031D821087	2.39	39.6	0.79	8.9	0.14	103.5	4.5	3.2	0.11	629	7.76	0.110	2.52	156.8	9.0	0.123	5.46	35.5	6.6	0.88	0.18	4.1	34.7	0.8	245	
153	031D821088	2.51	38.0	0.83	8.9	0.17	104.4	5.8	3.0	0.14	704	8.72	0.129	2.62	154.9	8.5	0.107	6.44	36.2	7.3	0.88	0.18	4.6	36.2	0.9	245	
154	031D821098	3.40	5.7	0.73	1.1	0.42	44.0	8.1	0.5	0.35	291	0.88	0.272	2.34	44.0	17.9	0.055	6.82	11.5	19.0	0.86	0.07	5.4	7.6	0.4	71	
155	031D821099	1.26	0.6	0.19	0.1	0.12	4.0	1.9	-0.1	0.20	212	0.84	0.083	0.73	3.6	5.0	0.039	19.03	1.0	4.6	0.42	0.30	0.9	0.7	0.7	194	
156	031D821100	2.60	5.1	0.62	1.1	0.30	40.9	5.5	0.4	0.26	340	1.70	0.183	1.98	41.6	12.7	0.062	25.40	10.2	11.5	1.22	0.26	3.9	6.3	0.8	76	
157	031D821102	5.50	8.6	1.44	1.7	0.60	63.4	11.0	0.7	0.45	441	3.58	0.589	3.59	64.3	18.7	0.078	12.34	16.4	20.4	1.89	0.18	7.2	10.4	0.9	124	
158	031D821103	1.79	3.1	0.43	0.6	0.15	22.0	2.4	0.2	0.17	587	1.60	0.132	1.15	20.6	8.2	0.072	31.96	5.2	5.1	1.22	0.40	2.0	3.5	0.7	86	
159	031D821104	6.17	5.9	1.21	1.2	0.55	42.3	14.1	0.5	0.47	457	1.57	0.408	3.76	43.1	20.2	0.097	61.80	10.8	22.4	1.22	0.93	6.5	7.2	2.9	101	
160	031D821105	3.83	8.6	0.93	1.5	0.40	62.1	9.3	0.6	0.35	408	1.49	0.339	2.70	62.6	18.4	0.074	7.33	15.8	17.8	0.96	0.08	7.0	10.4	0.5	81	
161	031D821107	3.88	7.5	0.74	1.3	0.38	55.4	6.6	0.5	0.33	390	1.27	0.283	2.36	55.0	17.0	0.072	8.27	14.0	15.7	0.86	0.11	6.1	9.2	0.6	73	
162	031D821108	5.33	6.6	0.98	1.2	0.46	42.8	15.3	0.5	0.49	344	1.57	0.304	2.90	44.5	16.4	0.084	30.98	10.8	19.1	0.92	0.52	7.2	7.6	1.4	74	
163	031D821109	1.23	3.1	0.22	0.6	0.10	24.6	1.7	0.3	0.15	281	2.01	0.062	0.77	23.7	9.0	0.096	18.78	5.6	3.8	1.22	0.25	2.4	3.8	0.6	80	
164	031D821110	4.76	6.4	0.63	1.2	0.37	43.7	12.6	0.5	0.45	350	2.27	0.206	2.54	44.9	17.0	0.088	41.58	11.2	16.5	1.62	0.76	6.9	7.6	2.0	69	
165	031D821111	5.21	8.7	0.80	1.6	0.39	63.9	15.1	0.7	0.67	583	1.90	0.257	2.54	64.4	19.9	0.108	37.32	15.3	15.7	1.47	0.70	9.0	10.8	1.6	78	
166	031D821112	9.37	14.6	1.49	2.6	0.81	98.2	24.7	1.2	1.10	1264	1.96	0.705	5.89	104.7	27.9	0.136	45.50	25.8	27.6	1.61	0.76	13.1	17.4	2.5	127	
167	031D821113	10.15	28.7	1.81	4.8	0.95	148.7	20.2	2.1	1.00	2849	5.47	0.857	6.71	163.0	26.6	0.319	13.05	39.4	33.3	0.89	0.16	15.3	29.0	1.0	225	
168	031D821114	5.84	19.3	0.98	3.2	0.33	112.6	18.1	1.3	0.63	5292	1.53	0.254	3.76	117.5	17.5	0.318	26.74	27.5	12.8	0.44	0.50	9.7	20.5	1.5	79	
169	031D821115	2.26	5.0	0.24	0.9	0.10	18.1	1.4	0.3	0.10	136	1.65	0.065	0.88	24.4	9.1	0.156	5.33	5.9	4.1	0.56	0.14	4.9	4.6	0.3	57	
170	031D821116	0.57	0.5	0.12	-0.1	0.07	2.0	1.1	-0.1	0.14	123	1.06	0.061	0.49	1.9	1.1	0.019	0.84	0.5	3.0	0.44	0.04	0.5	0.3	-0.1	316	
171	031D821117	0.61	0.7	0.18	0.1	0.07	5.1	1.7	-0.1	0.18	177	1.30	0.035	0.48	3.8	4.2	0.031	5.16	1.3	3.6	0.76	0.20	0.5	0.6	0.2	263	
172	031D821118	5.63	10.0	1.40	1.6	0.63	71.5	11.4	0.8	0.43	584	1.99	0.369	3.34	66.4	19.2	0.107	18.28	17.9	26.9	1.72	0.38	8.9	12.4	1.2	104	
173	031D821119	4.70	8.6	1.17	1.4	0.59	62.9	10.3	0.6	0.38	264	1.86	0.268	3.15	60.6	19.3	0.097	12.12	16.1	30.2	1.27	0.21	7.1	10.0	0.7	87	
174	031D821120	0.54	0.3	0.12	-0.1	0.09	1.4	1.0	-0.1	0.11	217	0.30	0.037	0.42	1.8	1.7	0.010	2.97	0.4	3.7	0.26	0.15	0.3	0.2	0.1	203	
175	031D821122	5.51	5.2	1.46	0.9	0.58	35.0	10.1	0.4	0.35	328	1.34	0.461	3.23	32.0	16.5	0.066	40.11	8.7	25.0	1.07	0.50	5.2	6.1	1.5	106	
176	031D821123	1.44	0.9	0.17	0.1	0.13	6.1	2.7	-0.1	0.11	209	1.28	0.060	0.82	5.9	6.4	0.080	35.40	1.6	5.8	1.35	0.40	0.9	1.1	1.1	57	
177	031D821154	2.68	5.3	0.69	1.0	0.27	34.3	9.1	0.5	0.35	169	4.68	0.232	1.84	31.5	23.3	0.077	5.82	8.2	9.5	1.27	0.25	5.0	5.8	0.3	90	
178	031D821155	7.70	12.4	1.65	2.4	0.69	103.2	18.7	1.1	0.79	3393	2.07	0.658	5.31	91.2	29.4	0.201	12.83	24.8	22.7	0.31	0.26	12.2	15.6	0.7	182	
179	031D821156	5.62	5.7	1.26	1.0	0.57	50.0	16.5	0.4	0.59	1159	1.39	0.589	3.31	41.9	13.8	0.200	11.98	11.4	15.1	0.45	0.18	6.0	6.5	0.5	168	
180	031D821157	2.30	2.8	0.54	0.4	0.23	19.8	7.1	0.2	0.42	191	1.58	0.192	1.73	17.1	33.1	0.072	5.33	4.4	9.5	0.90	0.28	3.5	3.3	0.2	64	
181	031D821158	4.04	8.6	0.74	1.7	0.37	54.4	6.8	0.8	0.27	3889	2.23	0.346	2.92	51.8	8.3	0.286	7.62	13.6	12.0	0.43	0.08	4.8	9.8	0.4	82	
182	031D821159	4.53	7.0	0.58	1.2	0.25	40.0	4.0	0.4	0.17	143	1.82	0.189	2.55	43.9	9.7	0.182	6.33	10.9	10.6	0.32	0.11	4.8	8.3	0.4	108	
183	031D821160	6.01	16.8	0.81	3.2	0.40	98.3	5.5	1.2	0.25	3634	6.67	0.332	3.72	103.5	12.3	0.319	10.30	26.3	14.8	0.29	0.14	7.2	18.8	0.8	100	
184	031D821162	9.57	10.0	1.41	1.9	0.69	66.2	6.9	0.7	0.33	644	2.93	0.626	6.05	66.2	10.2	0.227	25.59	16.9	20.7	0.36	0.38	5.8	11.8	1.7	169	
185	031D821163	6.47	17.7	1.24	3.6	0.50	86.2	5.0	1.5	0.23	1426	11.53	0.477	4.30	94.7	11.6	0.308	7.97	24.5	16.0	0.22	0.10	8.9	18.9	0.8	115	
GSC OF7282		* Re-Analysis Data *																									
		Page 14 of 33																									

Station #	Unique ID	Ta	Tb	Th	Ti	Tm	U	V	W	Y	Yb	Zn	Zr
Location		0.1	0.1	0.1	0.001	0.1	0.1	1	0.1	0.1	0.1	0.2	0.2
Map		PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid
		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	0.3	1.6	11.1	0.223	0.8	4.3	51	0.5	55.5	6.0	166.8	91.9
150	031D821084	0.3	1.3	3.7	0.167	0.6	15.3	32	0.3	41.3	4.1	98.0	66.8
151	031D821085	0.1	5.8	5.8	0.047	3.3	14.3	13	0.4	225.0	18.9	127.9	20.7
152	031D821087	0.2	6.4	8.1	0.054	3.6	15.1	19	0.3	240.8	22.6	180.3	27.5
153	031D821088	0.2	6.2	7.9	0.058	3.6	14.9	20	0.3	246.2	23.1	182.0	27.7
154	031D821098	0.2	0.8	6.2	0.090	0.5	1.6	22	0.4	29.5	3.0	74.3	25.1
155	031D821099	-0.1	-0.1	0.8	0.024	-0.1	1.4	7	0.1	3.2	0.3	33.7	6.9
156	031D821100	0.1	0.9	5.2	0.062	0.4	4.0	19	0.3	27.3	3.0	78.0	18.0
157	031D821102	0.2	1.3	8.3	0.133	0.8	4.3	34	0.3	45.7	4.8	136.9	46.5
158	031D821103	-0.1	0.4	2.2	0.055	0.2	6.5	17	0.2	15.9	1.6	57.5	13.0
159	031D821104	0.2	0.9	6.9	0.143	0.5	4.0	37	0.5	31.8	3.2	181.5	39.7
160	031D821105	0.1	1.2	7.6	0.097	0.6	2.4	29	0.4	40.3	4.1	106.6	29.5
161	031D821107	0.1	1.0	6.9	0.092	0.6	2.1	26	0.3	36.3	3.7	104.6	26.4
162	031D821108	0.2	0.9	6.3	0.132	0.5	3.5	41	0.3	32.3	3.1	113.6	29.3
163	031D821109	-0.1	0.5	2.2	0.027	0.3	12.7	18	0.2	17.9	1.6	42.7	6.9
164	031D821110	0.1	0.9	5.7	0.107	0.5	3.9	43	0.4	33.6	3.5	127.4	21.2
165	031D821111	0.1	1.4	7.2	0.138	0.7	4.1	52	0.4	49.0	4.7	164.9	24.9
166	031D821112	0.3	2.2	11.4	0.256	1.2	7.7	82	0.7	79.9	7.6	262.9	52.3
167	031D821113	0.3	3.6	15.1	0.239	2.0	13.1	133	1.4	132.4	14.2	304.1	60.0
168	031D821114	0.2	2.5	11.2	0.127	1.3	7.7	77	0.9	92.7	9.3	246.5	31.3
169	031D821115	-0.1	0.8	2.1	0.046	0.4	1.1	50	-0.1	24.0	2.4	116.5	6.9
170	031D821116	-0.1	-0.1	0.4	0.012	-0.1	0.6	2	0.1	1.7	0.1	23.8	4.3
171	031D821117	-0.1	-0.1	0.9	0.013	-0.1	2.1	5	0.4	3.8	0.4	23.7	4.3
172	031D821118	0.2	1.4	8.8	0.119	0.8	5.2	41	0.5	48.1	4.7	153.4	39.3
173	031D821119	0.2	1.4	8.3	0.106	0.7	3.8	35	0.4	41.7	3.9	110.6	34.3
174	031D821120	-0.1	-0.1	0.4	0.012	-0.1	0.5	2	-0.1	1.2	-0.1	9.0	5.3
175	031D821122	0.2	0.7	6.1	0.121	0.4	2.6	24	0.4	23.9	2.2	123.2	50.4
176	031D821123	-0.1	0.1	1.0	0.025	-0.1	1.9	8	0.2	4.4	0.4	75.7	8.3
177	031D821154	0.1	0.7	4.8	0.071	0.5	5.0	18	0.6	25.8	2.6	112.8	22.3
178	031D821155	0.3	1.9	11.6	0.191	1.1	7.7	60	0.6	69.6	7.2	263.7	57.2
179	031D821156	0.2	0.9	5.3	0.159	0.4	4.3	41	0.6	29.0	2.7	121.2	42.1
180	031D821157	0.1	0.4	2.7	0.086	0.1	3.0	18	0.3	12.2	0.9	75.3	18.8
181	031D821158	0.1	1.5	4.1	0.084	0.8	13.3	59	0.3	55.3	5.0	155.8	25.1
182	031D821159	0.1	1.2	3.9	0.094	0.5	6.9	35	0.2	33.0	2.9	60.9	17.4
183	031D821160	0.2	2.6	7.6	0.112	1.3	18.0	86	0.4	87.2	8.5	193.0	21.6
184	031D821162	0.3	1.8	7.6	0.181	0.7	8.2	66	0.4	51.1	4.4	108.1	46.6
185	031D821163	0.2	2.6	9.4	0.121	1.4	18.8	62	0.2	99.0	8.8	204.6	39.9

**\* NEW RE-ANALYSIS DATA \***

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**ANALYTICAL DATA  
LAKE SEDIMENT  
4-ACID (ICP-MS)**

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

**\* NEW RE-ANALYSIS DATA \***

Station #	Unique ID	Ga	Gd	Hf	Ho	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Sm	Sn	Sr
Location		0.02	0.1	0.02	0.1	0.02	0.1	0.1	0.1	0.02	2	0.05	0.002	0.04	0.1	0.1	0.001	0.02	0.1	0.1	0.04	0.02	0.1	0.1	0.1	1
Map		PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid
		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	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
186	031D821164	3.07	13.0	0.46	2.2	0.17	64.2	2.6	0.8	0.11	194	3.73	0.111	1.93	73.3	12.6	0.128	6.87	18.1	6.2	0.29	0.11	5.0	14.7	0.4	155
187	031D821165	3.37	13.9	0.48	2.2	0.16	69.7	2.8	0.8	0.11	208	3.70	0.123	1.86	78.1	12.2	0.129	8.46	19.9	5.9	0.30	0.15	5.2	16.2	0.4	178
188	031D821166	1.67	4.5	0.20	0.8	0.08	34.9	1.9	0.4	0.11	178	2.61	0.046	0.93	34.1	10.0	0.085	4.85	8.8	4.2	1.07	0.10	2.0	5.9	0.2	188
189	031D821167	11.12	10.4	2.77	1.9	1.29	64.1	15.1	0.8	0.82	657	1.22	1.570	6.97	63.8	13.9	0.122	29.95	16.7	30.0	0.31	0.36	8.8	10.9	1.7	279
190	031D821168	2.58	8.1	0.49	1.3	0.18	35.4	4.8	0.5	0.29	1154	1.26	0.143	1.50	40.6	13.0	0.189	6.50	10.0	7.1	0.57	0.17	5.4	8.4	0.3	56
191	031D821169	1.42	4.2	0.26	0.6	0.11	17.0	2.6	0.3	0.13	219	1.91	0.076	0.90	22.7	7.8	0.091	3.23	5.4	5.3	0.91	0.11	4.6	4.4	0.3	35
192	031D821171	10.81	8.8	2.17	1.8	1.52	53.5	12.9	0.8	0.88	731	0.81	1.468	6.97	56.5	18.5	0.114	17.40	13.9	42.7	0.28	0.17	11.6	10.0	1.1	240
193	031D821172	6.02	8.1	1.24	1.7	0.59	47.8	11.0	0.8	0.64	2736	2.14	0.490	3.84	46.7	23.4	0.144	11.10	11.5	22.3	0.44	0.15	9.8	8.8	0.7	107
194	031D821173	1.71	5.1	0.32	1.0	0.11	22.5	7.6	0.4	0.21	1604	3.94	0.063	0.89	22.3	8.6	0.085	3.84	5.4	5.3	1.18	0.15	3.0	4.2	0.2	140
195	031D821174	3.73	8.9	0.58	1.6	0.22	37.3	4.6	0.6	0.17	469	4.65	0.170	1.99	44.8	10.9	0.144	3.80	10.8	8.5	0.38	0.10	6.1	9.1	0.4	113
196	031D821175	1.80	8.4	0.31	1.4	0.11	37.0	4.3	0.7	0.15	180	2.27	0.063	1.12	42.0	9.7	0.077	5.16	10.0	6.1	1.54	0.14	4.8	10.1	0.4	322
197	031D821176	7.37	14.0	1.36	2.4	0.72	64.8	8.3	0.9	0.37	965	4.90	0.633	4.61	74.9	10.9	0.214	10.52	18.7	22.2	0.43	0.13	7.4	15.4	0.9	242
198	031D821177	2.96	9.0	0.33	1.5	0.16	39.8	4.3	0.7	0.15	193	1.85	0.060	1.59	46.6	14.1	0.126	4.72	11.0	7.6	0.53	0.18	5.8	9.7	0.4	134
199	031D821178	7.46	9.7	1.80	1.7	0.82	46.3	6.3	0.7	0.39	524	1.82	0.816	4.64	54.1	10.3	0.148	16.87	12.8	23.9	0.44	0.21	5.9	10.0	1.1	262
200	031D821179	2.50	9.1	0.52	1.7	0.19	50.2	3.4	0.7	0.13	319	2.87	0.143	2.11	48.5	7.1	0.055	4.95	12.7	7.2	1.41	0.06	3.4	9.7	0.4	332
201	031D821180	3.66	7.8	0.73	1.5	0.31	46.0	4.8	0.6	0.22	505	1.72	0.252	2.17	47.9	9.9	0.133	8.31	12.2	10.0	0.98	0.11	4.3	9.5	0.5	300
202	031D821182	1.49	3.3	0.21	0.5	0.10	18.3	1.1	0.2	0.06	80	3.33	0.047	0.83	18.1	7.3	0.109	34.86	4.5	4.5	0.59	0.57	2.3	3.0	1.2	96
203	031D821183	2.37	6.6	0.59	1.2	0.18	32.7	2.3	0.4	0.17	256	1.70	0.152	1.43	37.4	10.4	0.164	3.59	9.1	5.9	0.54	0.15	5.1	7.4	0.3	67
204	031D821184	2.96	21.5	0.73	5.1	0.16	78.7	4.9	1.9	0.12	2641	19.44	0.073	4.82	93.1	8.2	0.492	8.21	22.5	11.8	1.22	0.18	4.0	19.4	1.0	108
205	031D821198	5.18	3.7	1.36	0.6	0.62	20.7	9.7	0.3	0.57	247	3.72	0.630	3.59	22.1	25.1	0.114	10.62	5.3	19.5	1.38	1.15	6.7	4.2	0.6	174
206	031D821199	9.76	6.3	2.46	1.1	1.11	38.1	30.0	0.5	1.26	556	1.01	1.097	6.05	40.4	20.6	0.161	24.21	9.8	29.2	0.52	0.48	11.1	7.5	1.3	291
207	031D821200	4.07	8.2	0.75	1.2	0.30	54.4	6.6	0.5	0.31	785	1.42	0.264	3.12	53.5	15.8	0.227	31.09	13.2	10.7	0.95	0.64	6.3	8.8	1.7	81
208	031D821202	2.03	2.7	0.25	0.5	0.09	22.1	1.2	0.2	0.12	105	1.89	0.059	1.38	19.9	4.8	0.100	20.54	5.0	3.4	0.51	0.74	6.3	3.5	0.8	64
209	031D821203	2.66	6.6	0.42	1.1	0.15	40.3	5.3	0.5	0.25	463	2.79	0.091	1.52	40.9	12.6	0.166	3.70	9.9	7.5	1.92	0.14	6.2	7.1	0.3	75
210	031D821204	7.69	7.0	1.69	1.8	0.95	36.6	19.1	0.9	0.83	665	3.87	0.954	5.70	38.2	16.5	0.135	13.99	9.0	29.9	0.79	0.24	9.8	7.9	0.9	177
211	031D821205	1.50	1.3	0.33	0.3	0.14	6.3	3.1	0.2	0.38	78	2.73	0.113	1.16	6.5	5.3	0.048	14.70	1.6	6.0	1.11	0.16	1.7	1.4	0.5	72
212	031D821207	6.02	17.5	0.65	3.3	0.38	109.9	5.9	1.3	0.25	8828	5.87	0.317	3.71	105.8	11.9	0.361	8.81	29.0	14.1	0.28	0.18	7.2	20.1	0.7	96
213	031D821208	7.01	9.0	1.57	1.6	0.81	61.1	7.7	0.6	0.40	795	3.11	0.820	5.03	58.2	11.4	0.117	12.64	15.5	25.3	0.49	0.18	6.9	10.9	0.9	201
214	031D821209	7.12	22.4	1.45	4.0	0.66	128.5	9.9	1.6	0.37	7127	16.52	0.604	4.78	126.7	15.7	0.276	9.12	33.2	22.7	0.35	0.19	10.4	23.2	0.7	207
215	031D821210	5.00	5.9	1.18	1.1	0.46	40.7	9.7	0.5	0.33	368	3.09	0.437	3.26	39.5	13.9	0.126	9.90	10.3	15.4	0.95	0.28	5.7	6.8	0.6	163
216	031D821211	4.64	6.7	1.13	1.3	0.37	45.1	8.7	0.5	0.29	347	3.24	0.323	3.24	41.6	14.3	0.131	6.69	11.3	14.3	1.00	0.17	5.8	7.8	0.5	192
217	031D821212	4.51	9.3	0.91	1.8	0.25	49.8	14.3	0.8	0.31	501	3.54	0.187	3.59	52.3	15.1	0.153	9.06	13.0	13.2	0.45	0.22	6.8	9.8	0.7	87
218	031D821213	2.65	2.4	0.42	0.5	0.23	10.9	11.1	0.2	0.50	1655	2.20	0.282	1.51	10.5	7.6	0.095	4.73	2.6	7.9	0.80	0.13	3.0	2.1	0.3	260
219	031D821214	3.48	8.0	0.46	1.4	0.17	39.5	6.3	0.6	0.19	369	3.30	0.073	2.21	44.2	14.1	0.170	6.95	11.1	7.7	0.51	0.24	5.2	8.5	0.6	119
220	031D821215	5.10	11.5	0.78	2.1	0.40	67.4	5.4	0.7	0.22	1576	4.45	0.391	2.98	62.6	11.7	0.321	8.53	17.3	11.2	0.72	0.16	6.0	12.1	0.6	151
221	031D821216	3.95	7.4	0.70	1.4	0.18	39.5	5.4	0.5	0.18	176	1.80	0.148	2.19	44.0	10.4	0.117	4.13	11.2	7.1	1.08	0.14	4.7	8.8	0.4	224
222	031D821217	2.69	5.6	0.46	1.2	0.15	30.2	4.7	0.5	0.16	254	1.81	0.122	1.60	33.3	13.9	0.123	5.05	8.0	6.3	0.87	0.15	4.8	6.9	0.3	177

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

Station #	Unique ID	Ta	Tb	Th	Ti	Tm	U	V	W	Y	Yb	Zn	Zr
Location		0.1	0.1	0.1	0.001	0.1	0.1	1	0.1	0.1	0.1	0.2	0.2
Map		PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid
		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	-0.1	1.9	5.4	0.062	0.9	8.7	23	0.2	63.1	5.3	110.4	13.4
187	031D821165	0.1	2.0	5.7	0.062	1.0	9.1	22	0.2	68.5	5.9	109.8	13.6
188	031D821166	-0.1	0.6	2.3	0.029	0.3	8.1	15	0.6	24.2	2.2	129.7	10.2
189	031D821167	0.4	1.6	9.9	0.268	0.8	8.2	49	0.8	54.9	5.4	187.6	95.5
190	031D821168	-0.1	1.0	3.0	0.061	0.5	3.4	30	0.5	35.9	3.3	189.7	15.7
191	031D821169	-0.1	0.6	2.0	0.044	0.3	4.3	13	0.1	18.7	1.8	115.3	9.8
192	031D821171	0.3	1.3	8.6	0.260	0.7	4.3	55	0.3	47.8	4.7	165.0	74.6
193	031D821172	0.2	1.3	7.0	0.143	0.8	9.4	49	0.7	55.2	5.1	162.9	41.7
194	031D821173	-0.1	0.7	1.8	0.035	0.3	3.4	23	0.2	32.2	2.6	95.2	8.8
195	031D821174	0.1	1.4	4.7	0.084	0.6	19.0	36	0.1	45.9	4.3	154.6	17.5
196	031D821175	-0.1	1.3	2.4	0.053	0.6	12.2	20	0.2	48.1	4.0	78.1	9.0
197	031D821176	0.2	2.2	7.7	0.164	1.0	34.0	52	0.4	70.9	5.9	108.5	49.9
198	031D821177	-0.1	1.3	4.5	0.062	0.6	9.4	24	0.2	45.4	4.0	120.1	13.2
199	031D821178	0.2	1.4	5.7	0.157	0.6	24.0	37	0.3	48.2	4.3	80.9	59.9
200	031D821179	0.1	1.2	3.1	0.058	0.6	35.0	19	0.3	53.4	4.0	62.1	19.6
201	031D821180	0.1	1.3	4.1	0.079	0.6	17.9	40	0.5	46.3	3.8	73.7	26.4
202	031D821182	-0.1	0.5	1.6	0.024	0.2	10.1	11	0.2	17.3	1.3	59.3	6.9
203	031D821183	-0.1	1.0	3.4	0.066	0.5	2.4	28	0.2	33.7	3.0	91.1	16.7
204	031D821184	0.2	3.5	5.8	0.064	2.2	8.2	28	0.9	163.3	14.3	164.7	30.3
205	031D821198	0.2	0.5	4.2	0.138	0.3	9.1	30	0.5	19.2	2.1	222.7	48.1
206	031D821199	0.3	0.9	6.8	0.277	0.5	3.7	54	0.6	32.8	3.4	174.9	88.6
207	031D821200	0.2	1.1	4.4	0.105	0.5	2.4	44	0.4	37.7	3.4	186.7	28.0
208	031D821202	-0.1	0.4	2.6	0.048	0.2	3.9	9	0.2	12.2	1.1	52.3	8.8
209	031D821203	-0.1	0.9	3.7	0.071	0.5	1.7	46	0.4	33.2	3.0	76.6	16.2
210	031D821204	0.3	1.2	7.3	0.177	0.9	18.4	44	0.6	54.5	6.1	138.2	61.0
211	031D821205	-0.1	0.2	1.2	0.047	0.1	6.8	8	7.7	8.7	1.0	79.5	12.3
212	031D821207	0.2	2.8	7.9	0.115	1.4	18.1	82	0.3	95.1	9.1	210.6	22.0
213	031D821208	0.3	1.4	7.3	0.175	0.7	14.4	51	0.4	46.5	4.3	84.6	57.4
214	031D821209	0.3	3.3	12.1	0.156	1.7	81.3	73	0.6	115.4	11.3	252.4	44.9
215	031D821210	0.2	0.9	5.8	0.133	0.5	60.8	36	0.4	34.4	3.4	94.5	41.4
216	031D821211	0.2	1.0	6.1	0.121	0.5	63.0	34	0.5	38.8	3.6	85.3	38.6
217	031D821212	0.2	1.5	8.0	0.107	0.7	111.5	36	0.5	50.3	5.2	167.6	30.1
218	031D821213	-0.1	0.4	1.5	0.080	0.3	2.5	17	0.4	20.4	1.6	101.1	17.7
219	031D821214	0.1	1.2	4.6	0.081	0.6	15.4	34	0.3	40.3	3.7	115.9	13.6
220	031D821215	0.2	1.6	4.7	0.104	0.8	16.8	76	0.3	56.0	5.5	128.4	28.1
221	031D821216	0.1	1.2	3.5	0.093	0.5	32.9	25	0.2	38.7	3.2	82.6	24.4
222	031D821217	-0.1	0.9	4.7	0.064	0.5	38.3	26	0.3	34.4	3.4	98.7	15.8

**\* NEW RE-ANALYSIS DATA \***

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ANALYTICAL DATA		LAKE SEDIMENT GEOCHEMICAL DATA																* NEW RE-ANALYSIS DATA *									
LAKE SEDIMENT		BANCROFT, ON AREA																									
4-ACID (ICP-MS)		(PARTS OF NTS 031C, D, E AND F)																									
Station #	Unique ID	Ga	Gd	Hf	Ho	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Sm	Sn	Sr	
Location		0.02	0.1	0.02	0.1	0.02	0.1	0.1	0.1	0.02	2	0.05	0.002	0.04	0.1	0.1	0.001	0.02	0.1	0.1	0.04	0.02	0.1	0.1	0.1	1	
Map		PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	
		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	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	
223	031D821218	5.49	11.0	1.16	2.0	0.55	64.9	8.4	0.8	0.32	421	3.56	0.501	4.05	60.1	9.4	0.182	7.77	16.1	18.4	0.46	0.11	6.2	11.5	0.8	144	
224	031D821219	6.64	13.4	1.12	2.5	0.64	83.0	10.9	1.0	0.35	1388	8.01	0.539	4.46	78.7	11.8	0.286	17.32	21.1	22.3	0.49	0.32	8.0	14.8	1.0	168	
225	031D821220	2.78	5.4	0.62	1.1	0.17	31.1	4.8	0.5	0.33	516	2.03	0.199	1.57	34.6	20.3	0.144	4.99	8.7	6.1	0.78	0.25	5.3	6.5	0.3	91	
226	031D821222	2.40	6.5	0.35	1.0	0.12	32.0	3.2	0.5	0.23	331	1.68	0.076	1.26	36.5	21.9	0.169	4.43	9.1	5.7	0.69	0.19	5.3	6.7	0.3	111	
227	031D821223	2.07	5.7	0.39	0.9	0.11	28.6	2.7	0.4	0.21	307	1.70	0.073	1.17	33.0	18.5	0.140	4.21	8.5	5.3	0.65	0.16	4.7	6.0	0.2	112	
228	031D821224	0.84	1.3	0.17	0.4	0.09	7.4	2.8	0.2	0.12	134	9.07	0.041	0.80	7.0	9.7	0.065	3.34	1.8	4.3	1.99	0.40	1.6	1.4	-0.1	50	
229	031D821225	2.49	5.2	0.49	1.2	0.14	30.9	2.2	0.5	0.14	378	2.60	0.112	1.90	31.5	7.4	0.130	4.89	7.8	5.2	0.52	0.17	3.9	6.4	0.4	62	
230	031D821226	1.89	4.3	0.37	0.9	0.18	21.7	4.6	0.4	0.22	621	4.22	0.117	1.52	21.8	27.6	0.103	10.00	5.7	7.1	2.27	0.38	3.3	4.0	0.3	43	
231	031D821227	10.58	9.1	2.64	1.6	1.28	58.6	20.8	0.7	1.17	2488	1.15	1.395	6.97	51.9	17.4	0.240	22.69	14.3	32.9	0.25	0.41	10.2	10.1	0.9	298	
232	031E821003	12.02	11.6	2.76	1.8	1.62	125.6	10.3	0.8	1.09	885	5.77	1.813	8.39	97.2	22.0	0.148	14.22	27.1	42.3	0.49	0.09	10.3	14.8	1.0	444	
233	031E821004	4.55	6.2	1.11	0.9	0.54	49.8	6.0	0.4	0.43	326	3.31	0.494	3.19	46.6	16.9	0.106	7.38	11.7	17.8	1.04	0.11	4.1	7.4	0.4	251	
234	031E821005	7.71	7.3	2.19	1.0	1.05	55.1	10.7	0.5	0.69	360	4.83	1.133	5.79	48.3	26.7	0.097	11.39	13.1	27.4	1.32	0.13	8.0	8.1	0.7	267	
235	031E821006	3.34	5.3	0.57	0.8	0.36	44.1	5.9	0.3	0.39	401	1.94	0.319	2.36	35.0	14.4	0.085	13.47	9.6	13.1	0.96	0.19	4.5	6.0	0.5	99	
236	031E821007	3.16	5.8	0.69	0.9	0.28	64.6	6.1	0.3	0.26	514	13.87	0.263	2.12	48.6	15.2	0.086	8.80	14.1	10.6	2.75	0.14	3.6	7.4	0.4	125	
237	031E821008	2.21	4.9	0.67	0.9	0.26	34.7	3.3	0.4	0.22	131	7.39	0.209	1.80	32.1	58.3	0.031	4.53	8.1	8.5	2.56	0.13	3.2	5.9	0.3	173	
238	031E821009	6.10	8.8	1.48	1.6	0.57	75.9	6.6	0.7	0.37	379	3.24	0.632	4.92	67.1	16.7	0.095	21.49	17.6	15.9	1.32	0.27	5.2	10.7	1.2	160	
239	031E821010	1.78	7.5	0.37	1.5	0.12	53.4	4.8	0.7	0.13	184	7.18	0.074	1.28	40.7	13.6	0.104	6.45	10.9	5.1	2.40	0.15	3.6	7.8	0.3	101	
240	031E821011	1.00	5.3	0.21	1.0	0.07	43.3	1.8	0.4	0.10	126	4.01	0.044	0.84	37.4	6.9	0.110	2.06	9.8	3.6	1.28	0.09	2.1	6.5	0.2	83	
241	031E821012	3.54	20.6	0.68	4.0	0.25	119.8	4.4	1.3	0.15	420	3.50	0.217	2.52	130.7	13.2	0.103	10.37	33.6	8.3	0.31	0.19	6.9	24.9	0.5	50	
242	031E821014	7.92	15.9	1.71	2.8	0.84	105.1	12.0	1.2	0.73	1199	5.56	0.823	5.04	95.9	16.8	0.110	10.87	26.2	26.1	0.45	0.17	11.4	17.2	0.8	170	
243	031E821015	4.55	11.4	0.63	1.9	0.36	89.3	4.2	0.7	0.20	642	3.26	0.348	2.88	80.9	10.7	0.288	10.20	21.7	10.7	0.41	0.26	5.4	13.3	0.6	122	
244	031E821016	4.37	11.5	0.72	1.9	0.37	96.7	3.4	0.7	0.20	652	3.13	0.347	2.71	85.5	11.1	0.282	6.78	23.3	10.6	0.40	0.10	5.3	14.2	0.5	124	
245	031E821017	6.72	13.1	1.37	2.1	0.64	90.6	7.8	0.8	0.35	498	4.11	0.562	4.56	86.9	13.1	0.195	10.89	22.8	18.7	0.31	0.15	8.6	14.7	0.8	134	
246	031E821018	5.50	11.8	1.14	2.0	0.49	102.3	7.5	0.8	0.28	403	4.26	0.441	3.52	92.6	11.9	0.208	8.39	25.7	14.2	0.73	0.13	6.0	15.1	0.9	161	
247	031E821019	4.61	9.7	0.91	1.8	0.46	87.0	5.9	0.7	0.27	718	4.18	0.404	3.09	78.2	10.7	0.175	19.52	21.4	14.9	0.66	0.32	6.3	12.6	1.1	129	
248	031E821020	6.09	10.7	1.17	1.6	0.63	101.1	7.1	0.6	0.31	680	3.46	0.530	3.61	94.0	13.8	0.196	29.75	26.1	19.1	0.46	0.46	7.2	15.1	1.5	141	
249	031E821022	3.32	8.9	0.64	1.2	0.31	81.4	4.1	0.5	0.17	181	3.77	0.304	2.04	84.6	13.2	0.046	5.95	22.2	8.3	0.79	0.17	5.1	13.2	0.5	107	
250	031E821023	1.26	2.9	0.34	0.5	0.12	31.7	2.1	0.3	0.11	85	8.19	0.083	0.89	26.0	13.5	0.035	3.44	6.7	4.7	1.39	0.08	1.9	4.2	0.2	66	
251	031E821024	0.94	3.7	0.33	0.6	0.11	31.9	2.5	0.3	0.12	91	7.04	0.087	0.86	25.9	13.3	0.037	4.92	6.7	4.3	1.35	0.13	2.3	4.0	0.2	74	
252	031E821025	4.59	11.2	1.20	2.2	0.49	89.9	6.4	0.9	0.27	350	4.88	0.414	3.69	82.5	11.0	0.182	7.06	22.6	14.3	0.32	0.15	7.6	14.9	0.6	127	
253	031E821026	4.55	11.2	1.16	2.2	0.42	77.3	7.2	0.9	0.26	438	7.86	0.364	3.52	75.9	13.5	0.163	6.20	19.7	13.2	0.36	0.14	7.0	12.5	0.6	109	
254	031E821027	2.96	8.2	0.70	1.3	0.27	99.3	5.2	0.5	0.21	407	13.43	0.228	2.51	79.0	15.9	0.146	5.72	22.5	8.8	1.46	0.12	5.1	11.2	0.5	93	
255	031E821028	14.65	7.4	3.79	1.3	2.10	52.8	8.4	0.6	0.87	692	2.43	2.189	8.76	48.1	16.5	0.101	20.41	13.0	52.6	0.32	0.11	11.1	8.8	1.3	361	
256	031E821029	13.40	8.3	3.98	1.7	2.06	62.6	9.1	0.7	0.91	1047	3.66	2.131	8.62	58.5	18.6	0.115	17.15	15.6	50.6	0.11	0.07	11.8	10.2	1.3	336	
257	031E821030	4.43	11.9	0.72	2.1	0.43	97.0	5.1	0.8	0.29	1138	5.11	0.302	2.90	92.4	16.6	0.282	9.85	24.9	16.4	0.80	0.13	7.2	14.8	0.6	138	
258	031E821032	12.20	6.8	4.78	1.4	1.71	45.5	6.6	0.6	0.74	572	1.14	1.906	8.18	42.5	15.0	0.096	25.44	12.0	40.1	0.26	0.17	9.5	7.9	1.5	337	
259	031E821033	0.53	1.3	0.12	0.2	0.06	10.8	0.9	-0.1	0.12	130	3.57	0.027	0.50	9.5	6.3	0.035	1.24	2.4	2.9	1.32	0.06	0.9	1.5	-0.1	126	
GSC OF7282		* Re-Analysis Data *																									
		Page 20 of 33																									

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

Station #	Unique ID	Ta	Tb	Th	Ti	Tm	U	V	W	Y	Yb	Zn	Zr
Location		0.1	0.1	0.1	0.001	0.1	0.1	1	0.1	0.1	0.1	0.2	0.2
Map		PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid
		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	0.2	1.6	8.3	0.141	0.8	54.8	39	0.4	59.3	5.4	94.5	37.5
224	031D821219	0.2	2.2	8.8	0.152	1.1	57.0	61	0.4	75.4	7.0	144.6	36.9
225	031D821220	-0.1	0.9	3.2	0.097	0.5	7.5	32	0.3	31.2	3.5	144.6	22.2
226	031D821222	-0.1	0.9	3.0	0.060	0.5	5.3	34	0.3	29.9	2.9	93.1	11.7
227	031D821223	-0.1	0.9	3.0	0.057	0.4	5.2	29	0.2	27.6	2.8	96.2	11.0
228	031D821224	-0.1	0.2	2.5	0.022	0.2	114.6	9	0.8	14.4	1.4	99.6	7.3
229	031D821225	-0.1	0.9	3.2	0.080	0.5	3.2	27	0.2	33.4	3.2	172.5	19.0
230	031D821226	-0.1	0.7	2.6	0.043	0.4	2.2	20	0.3	28.8	2.8	267.9	14.7
231	031D821227	0.4	1.3	7.6	0.283	0.7	5.6	66	0.7	43.7	4.3	208.2	100.1
232	031E821003	0.4	1.6	15.6	0.300	0.8	11.8	50	0.3	57.5	5.1	176.8	103.2
233	031E821004	0.2	0.8	5.8	0.124	0.4	3.1	29	0.3	27.2	2.3	70.8	38.2
234	031E821005	0.3	0.9	7.3	0.221	0.4	4.4	34	0.4	32.9	3.1	105.8	87.0
235	031E821006	0.1	0.7	6.1	0.089	0.3	6.0	33	0.4	22.1	1.8	75.2	25.3
236	031E821007	-0.1	0.8	6.0	0.074	0.4	19.2	26	1.2	28.7	2.4	90.9	25.6
237	031E821008	-0.1	0.7	7.8	0.057	0.4	5.3	12	0.3	27.1	2.5	57.8	23.5
238	031E821009	0.2	1.2	9.3	0.159	0.7	11.1	32	0.7	51.1	4.5	132.2	51.8
239	031E821010	-0.1	1.2	4.7	0.052	0.7	21.7	15	1.6	53.9	4.7	100.0	12.5
240	031E821011	-0.1	0.8	4.7	0.022	0.4	26.5	6	0.3	30.7	2.6	108.4	5.6
241	031E821012	0.2	3.3	9.4	0.078	1.6	11.9	27	0.2	115.1	9.8	118.8	19.7
242	031E821014	0.3	2.4	10.6	0.181	1.2	25.4	58	0.9	85.4	7.8	191.0	60.4
243	031E821015	0.1	1.8	7.0	0.101	0.9	5.8	72	0.3	53.7	4.8	78.9	22.7
244	031E821016	0.1	1.7	7.0	0.098	0.9	5.8	71	0.4	55.1	5.1	74.0	21.5
245	031E821017	0.2	1.8	10.7	0.158	0.9	4.6	53	0.5	58.6	5.6	124.3	42.5
246	031E821018	0.2	1.9	7.8	0.131	0.9	7.1	58	0.6	57.9	4.8	114.1	31.9
247	031E821019	0.2	1.4	7.4	0.103	0.7	10.5	58	0.5	51.8	4.6	99.7	28.0
248	031E821020	0.2	1.5	10.1	0.132	0.6	4.7	72	0.5	44.1	3.9	126.4	36.1
249	031E821022	0.1	1.3	7.9	0.077	0.5	3.7	31	0.6	34.0	2.9	56.6	22.7
250	031E821023	-0.1	0.5	2.9	0.033	0.2	5.4	10	0.3	17.9	1.5	71.6	9.8
251	031E821024	-0.1	0.4	2.9	0.032	0.2	5.2	10	0.3	18.4	1.7	72.2	10.4
252	031E821025	0.2	1.5	11.3	0.124	0.9	19.3	35	0.3	62.9	5.9	79.7	34.0
253	031E821026	0.2	1.7	10.3	0.118	1.0	17.0	44	0.5	67.5	6.1	122.3	33.0
254	031E821027	0.1	1.1	8.6	0.081	0.5	14.1	57	1.0	40.7	3.3	115.7	22.3
255	031E821028	0.4	1.1	9.0	0.330	0.6	4.3	64	0.4	39.3	3.9	71.3	132.3
256	031E821029	0.5	1.3	9.8	0.336	0.7	4.7	77	0.4	44.1	4.4	88.8	132.5
257	031E821030	0.1	1.9	7.8	0.098	0.9	5.7	52	0.3	66.4	5.6	117.1	22.8
258	031E821032	0.4	1.0	7.7	0.294	0.5	3.7	57	0.5	34.2	3.5	67.9	159.2
259	031E821033	-0.1	0.2	1.7	0.014	-0.1	6.3	4	0.3	6.3	0.5	49.5	5.1

**\* NEW RE-ANALYSIS DATA \***

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ANALYTICAL DATA		LAKE SEDIMENT GEOCHEMICAL DATA																* NEW RE-ANALYSIS DATA *									
LAKE SEDIMENT		BANCROFT, ON AREA																									
4-ACID (ICP-MS)		(PARTS OF NTS 031C, D, E AND F)																									
Station #	Unique ID	Ga	Gd	Hf	Ho	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Sm	Sn	Sr	
Location		0.02	0.1	0.02	0.1	0.02	0.1	0.1	0.1	0.02	2	0.05	0.002	0.04	0.1	0.1	0.001	0.02	0.1	0.1	0.04	0.02	0.1	0.1	0.1	1	
Map		PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	
		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	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	
260	031E821034	2.99	9.0	0.74	1.4	0.26	87.0	3.3	0.6	0.17	366	5.65	0.231	2.02	75.4	10.0	0.119	7.23	20.9	8.6	0.78	0.10	5.3	11.5	0.3	115	
261	031E821035	1.07	6.6	0.26	0.9	0.10	58.1	1.6	0.5	0.08	217	3.17	0.054	0.94	47.4	8.4	0.075	3.01	13.2	4.1	1.11	0.08	2.7	7.4	0.1	91	
262	031E821036	0.86	5.0	0.23	0.7	0.06	36.4	1.0	0.3	0.05	223	2.04	0.042	0.65	32.7	9.4	0.040	10.12	8.4	2.3	1.03	0.24	1.6	5.2	0.3	213	
263	031E821037	7.91	9.4	1.36	1.3	0.87	86.3	7.2	0.4	0.50	498	1.93	0.754	5.41	84.6	14.7	0.183	9.67	22.4	25.6	0.24	0.18	8.2	12.8	0.8	189	
264	031E821038	7.47	11.4	1.21	1.7	0.82	107.8	7.1	0.7	0.47	2401	16.00	0.712	4.72	96.3	20.9	0.260	10.78	26.1	26.4	0.19	0.15	11.7	14.9	0.7	173	
265	031E821039	9.30	10.9	2.02	1.6	1.13	100.3	6.8	0.7	0.62	2042	8.63	1.116	5.41	92.2	18.5	0.264	12.89	25.3	32.3	0.15	0.14	11.9	13.9	0.7	242	
266	031E821043	0.93	2.4	0.18	0.4	0.09	23.3	1.3	0.2	0.07	39	3.85	0.036	0.76	20.4	13.2	0.027	10.85	5.2	4.5	1.24	0.14	1.4	2.7	0.5	120	
267	031E821044	4.16	5.9	0.75	1.0	0.37	45.4	5.9	0.4	0.35	523	3.09	0.292	2.82	42.3	17.7	0.168	8.34	10.9	12.9	0.57	0.13	5.7	7.0	0.6	93	
268	031E821045	3.06	6.8	0.59	1.1	0.28	63.4	5.1	0.5	0.30	276	4.58	0.197	2.18	51.1	43.2	0.163	5.57	14.2	11.4	0.37	0.14	11.2	8.8	0.3	79	
269	031E821046	3.15	7.2	0.66	1.2	0.28	58.4	5.2	0.4	0.29	271	4.67	0.202	2.20	51.3	41.0	0.160	5.74	13.2	11.1	0.41	0.11	11.6	8.6	0.3	81	
270	031E821047	4.77	17.7	1.01	2.6	0.49	169.2	5.3	1.1	0.33	3951	26.07	0.360	3.66	157.2	40.8	0.472	7.88	43.8	16.8	0.32	0.15	11.9	24.5	0.5	181	
271	031E821048	2.61	12.8	0.37	1.7	0.17	122.8	3.0	0.5	0.12	254	4.12	0.122	1.70	119.8	12.0	0.172	4.74	32.0	6.6	0.59	0.09	5.4	18.4	0.3	105	
272	031E821049	2.13	5.9	0.62	1.1	0.23	61.2	2.3	0.4	0.16	158	2.62	0.199	1.66	57.0	21.0	0.074	2.71	15.2	7.2	0.44	0.07	4.6	8.8	0.2	99	
273	031E821050	3.61	6.6	0.87	1.1	0.37	52.9	5.1	0.5	0.24	212	7.07	0.334	2.55	49.5	13.2	0.113	5.45	13.2	12.4	0.68	0.08	4.9	7.2	0.4	132	
274	031E821051	2.36	6.3	0.53	0.8	0.26	51.0	2.6	0.4	0.15	149	4.41	0.247	1.72	48.7	13.0	0.046	3.75	12.9	8.1	1.18	0.08	3.8	7.4	0.2	84	
275	031E821053	7.52	6.5	2.03	1.1	0.87	57.7	5.4	0.4	0.34	304	1.51	0.895	4.73	54.0	10.0	0.105	23.21	14.3	19.9	0.34	0.38	6.6	9.7	1.4	221	
276	031E821054	2.87	10.9	0.60	1.5	0.25	133.5	3.9	0.5	0.16	140	5.27	0.219	2.01	107.6	10.3	0.134	4.77	31.0	7.4	0.83	0.11	5.4	15.1	0.5	85	
277	031E821055	2.03	5.4	0.32	0.8	0.13	62.1	2.8	0.4	0.11	168	4.41	0.086	1.42	50.6	11.6	0.058	3.36	14.0	5.0	0.77	0.06	3.8	7.8	0.3	64	
278	031E821056	0.74	3.1	0.16	0.5	0.06	37.2	1.3	0.3	0.07	114	8.74	0.031	0.91	32.5	9.5	0.049	1.12	8.7	2.6	1.07	0.07	2.2	4.5	0.2	61	
279	031E821057	2.95	13.6	0.29	1.9	0.12	131.4	2.4	0.6	0.09	657	8.40	0.067	1.79	118.0	11.5	0.281	5.99	33.9	4.7	0.48	0.10	5.8	17.9	0.4	85	
280	031E821058	3.91	13.3	0.31	1.6	0.20	126.2	2.4	0.6	0.12	365	4.85	0.143	2.24	118.9	13.2	0.283	6.51	32.9	7.3	0.56	0.09	5.8	18.2	0.4	83	
281	031E821059	5.32	11.3	0.90	1.5	0.40	96.2	3.9	0.5	0.23	651	3.20	0.387	2.85	88.1	10.5	0.266	6.48	25.4	11.8	0.38	0.05	6.2	14.1	0.5	92	
282	031E821060	4.73	7.7	0.62	1.1	0.34	59.6	3.6	0.4	0.18	670	3.32	0.280	2.78	59.0	11.6	0.220	7.19	16.9	11.5	0.39	0.08	5.1	9.5	0.6	83	
283	031E821069	5.62	8.6	1.70	1.2	0.56	65.3	5.0	0.4	0.28	607	2.99	0.589	3.36	66.9	12.4	0.066	10.57	18.6	14.5	0.42	0.13	6.3	11.2	0.8	110	
284	031E821070	3.13	12.0	0.29	1.5	0.14	121.1	3.8	0.4	0.11	1432	3.44	0.083	1.51	105.9	11.2	0.324	16.04	30.5	6.3	0.50	0.22	5.3	15.9	0.6	39	
285	031E821071	7.19	11.8	1.68	1.7	0.67	89.5	8.4	0.6	0.38	537	2.10	0.673	4.24	91.4	14.4	0.150	8.66	25.5	17.8	0.23	0.06	7.7	16.4	0.7	127	
286	031E821072	5.25	10.3	1.17	1.5	0.53	69.2	6.4	0.6	0.32	289	3.13	0.465	3.32	69.1	13.9	0.128	7.24	18.3	19.2	0.28	0.09	7.2	13.4	0.6	99	
287	031E821073	3.50	11.3	0.83	1.9	0.32	107.6	5.1	0.9	0.20	1833	9.74	0.240	2.59	102.5	16.3	0.251	7.13	26.6	13.3	0.32	0.10	8.2	15.9	0.5	108	
288	031E821074	1.19	3.0	0.29	0.5	0.10	24.8	1.7	0.2	0.14	89	15.03	0.057	0.93	23.4	17.6	0.114	3.62	6.2	4.8	0.81	0.08	3.0	4.1	0.2	78	
289	031E821075	2.68	5.3	0.25	0.7	0.12	30.0	2.8	0.2	0.09	126	1.04	0.066	1.72	32.0	8.3	0.151	5.42	9.0	5.8	0.36	0.08	5.2	6.3	0.4	92	
290	031E821076	4.92	8.4	0.97	1.1	0.39	66.1	6.3	0.4	0.38	660	2.20	0.359	2.83	65.2	9.8	0.205	24.89	18.0	11.8	0.54	0.31	6.0	10.9	1.2	144	
291	031E821077	3.47	9.4	0.76	1.1	0.30	77.5	3.2	0.4	0.22	173	3.11	0.262	2.37	72.3	15.0	0.125	4.55	19.8	8.5	0.57	0.07	6.4	11.6	0.4	103	
292	031E821078	1.96	4.9	0.35	0.7	0.16	53.8	2.3	0.2	0.11	68	0.95	0.125	1.44	46.7	6.7	0.060	14.89	13.4	5.5	0.51	0.23	3.4	6.7	0.7	99	
293	031E821079	3.45	8.7	0.49	1.2	0.23	78.3	4.7	0.3	0.19	343	1.72	0.180	2.41	79.0	9.6	0.153	6.48	21.3	9.3	0.34	0.11	6.6	12.4	0.5	172	
294	031E821080	1.37	5.1	0.32	0.8	0.12	58.0	2.3	0.3	0.25	169	3.85	0.078	1.03	53.4	10.7	0.121	5.36	14.2	6.0	2.23	0.09	4.5	7.8	0.2	61	
295	031E821082	3.18	11.6	0.50	1.4	0.21	106.2	4.2	0.4	0.25	1431	2.18	0.162	2.10	103.4	11.1	0.243	17.07	27.5	8.8	0.76	0.20	6.4	15.5	0.7	129	
296	031E821083	1.59	6.8	0.34	1.0	0.12	57.3	3.5	0.4	0.21	312	13.66	0.081	1.30	52.3	12.4	0.170	7.55	13.8	5.6	1.08	0.08	4.1	8.3	0.3	64	
GSC OF7282		* Re-Analysis Data *																									
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Station #	Unique ID	Ta	Tb	Th	Ti	Tm	U	V	W	Y	Yb	Zn	Zr
Location		0.1	0.1	0.1	0.001	0.1	0.1	1	0.1	0.1	0.1	0.2	0.2
Map		PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid
		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	0.1	1.2	5.1	0.066	0.6	6.9	33	0.4	38.0	3.5	101.1	19.8
261	031E821035	-0.1	0.7	3.3	0.028	0.4	2.5	16	0.3	31.0	2.7	77.1	8.2
262	031E821036	-0.1	0.6	2.9	0.024	0.3	4.5	8	-0.1	23.8	2.0	46.2	7.1
263	031E821037	0.3	1.4	7.8	0.184	0.5	4.1	48	0.4	35.3	3.1	108.6	49.7
264	031E821038	0.3	1.5	10.1	0.174	0.7	9.7	72	0.5	50.1	4.8	163.8	45.3
265	031E821039	0.3	1.5	10.2	0.207	0.6	8.2	75	0.5	47.6	4.5	148.3	60.4
266	031E821043	-0.1	0.4	3.0	0.020	0.2	3.2	10	0.4	13.4	1.0	54.0	6.6
267	031E821044	0.1	0.9	5.3	0.097	0.5	2.9	32	0.2	31.4	2.8	107.3	28.2
268	031E821045	0.1	0.9	7.4	0.077	0.4	6.8	37	0.4	34.4	2.9	91.8	19.4
269	031E821046	0.1	1.0	7.6	0.078	0.5	7.0	35	0.3	32.9	2.7	91.1	19.4
270	031E821047	0.2	2.6	13.9	0.121	1.1	8.9	87	0.6	74.2	7.0	213.3	33.1
271	031E821048	-0.1	1.6	4.9	0.059	0.5	1.9	38	0.3	42.0	3.3	70.0	11.6
272	031E821049	0.1	1.0	4.6	0.060	0.4	2.9	16	0.2	29.2	2.5	62.3	21.5
273	031E821050	0.1	0.9	5.4	0.098	0.5	6.1	29	0.6	32.8	3.0	79.0	30.7
274	031E821051	-0.1	0.7	4.6	0.059	0.4	3.4	25	0.5	26.3	2.5	67.3	20.0
275	031E821053	0.3	1.0	6.0	0.181	0.4	2.5	37	0.5	27.7	2.5	84.4	76.5
276	031E821054	0.1	1.4	5.6	0.072	0.5	3.4	32	0.2	42.5	3.5	80.1	21.1
277	031E821055	-0.1	0.7	4.8	0.050	0.3	5.9	32	0.3	24.3	2.1	57.8	9.6
278	031E821056	-0.1	0.5	3.7	0.025	0.2	4.1	13	0.1	17.0	1.4	39.2	5.7
279	031E821057	0.1	1.9	8.1	0.058	0.6	2.4	81	0.4	50.4	4.2	98.5	8.3
280	031E821058	0.1	1.8	6.9	0.088	0.6	3.1	62	0.1	42.7	3.9	60.7	12.7
281	031E821059	0.2	1.4	6.7	0.127	0.5	2.3	80	0.2	36.8	3.3	79.2	31.2
282	031E821060	0.2	1.0	5.3	0.113	0.4	1.5	62	0.2	27.4	2.8	79.7	22.3
283	031E821069	0.2	1.2	5.8	0.141	0.5	1.7	37	0.3	30.3	2.9	91.5	51.5
284	031E821070	-0.1	1.6	6.5	0.058	0.6	1.5	76	0.4	36.4	3.3	111.3	6.4
285	031E821071	0.2	1.6	9.2	0.181	0.6	2.7	58	0.4	42.9	3.7	108.5	57.5
286	031E821072	0.2	1.4	7.9	0.131	0.6	3.9	38	0.2	43.6	4.2	87.1	37.7
287	031E821073	0.2	1.8	9.5	0.079	0.9	4.8	44	0.4	54.1	5.4	183.4	22.9
288	031E821074	-0.1	0.4	3.7	0.028	0.2	3.5	8	0.2	14.1	1.3	166.8	7.7
289	031E821075	-0.1	0.7	3.2	0.052	0.3	3.6	21	0.2	18.9	1.9	83.5	8.5
290	031E821076	0.2	1.1	5.7	0.120	0.5	4.9	44	0.4	30.8	2.8	148.1	33.1
291	031E821077	0.2	1.2	6.0	0.086	0.5	6.4	27	0.2	34.4	2.9	92.3	25.0
292	031E821078	-0.1	0.7	3.2	0.045	0.2	2.9	9	0.2	19.2	1.6	29.5	13.9
293	031E821079	0.2	1.2	5.9	0.074	0.6	3.9	29	0.3	34.8	2.7	104.2	16.5
294	031E821080	-0.1	0.6	3.2	0.036	0.3	6.3	19	0.4	23.3	2.0	123.0	8.7
295	031E821082	0.1	1.4	5.7	0.080	0.6	5.0	63	0.3	41.4	3.4	172.2	13.4
296	031E821083	-0.1	0.9	4.2	0.043	0.4	6.8	23	0.2	31.6	2.7	87.6	9.7



**\* NEW RE-ANALYSIS DATA \***

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ANALYTICAL DATA		LAKE SEDIMENT GEOCHEMICAL DATA																* NEW RE-ANALYSIS DATA *									
LAKE SEDIMENT		BANCROFT, ON AREA																									
4-ACID (ICP-MS)		(PARTS OF NTS 031C, D, E AND F)																									
Station #	Unique ID	Ga	Gd	Hf	Ho	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Sm	Sn	Sr	
Location		0.02	0.1	0.02	0.1	0.02	0.1	0.1	0.1	0.02	2	0.05	0.002	0.04	0.1	0.1	0.001	0.02	0.1	0.1	0.04	0.02	0.1	0.1	0.1	1	
Map		PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	
		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	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	
297	031E821084	1.78	6.2	0.62	0.9	0.21	46.3	1.6	0.4	0.12	90	3.64	0.180	1.38	47.1	11.2	0.040	4.67	11.9	7.3	0.83	0.09	3.8	7.9	0.2	80	
298	031E821085	1.70	5.9	0.60	0.7	0.20	46.2	2.0	0.3	0.11	88	3.63	0.162	1.33	46.3	12.7	0.039	4.66	11.9	6.8	0.83	0.09	3.6	7.4	0.2	80	
299	031E821086	4.92	8.1	0.47	1.2	0.20	69.7	2.8	0.4	0.13	254	2.69	0.166	2.10	70.3	8.8	0.166	7.52	18.7	7.7	0.34	0.08	4.0	11.8	0.5	91	
300	031E821087	2.57	11.2	0.51	1.6	0.20	91.8	4.0	0.5	0.15	394	3.84	0.148	1.83	92.8	10.1	0.131	8.37	26.4	9.1	0.53	0.10	5.6	15.4	0.5	59	
301	031E821088	4.34	10.9	0.57	1.3	0.27	86.7	5.1	0.4	0.17	277	2.48	0.224	2.30	89.2	9.4	0.135	5.10	24.0	9.0	0.26	0.08	5.2	15.1	0.5	58	
302	031E821153	1.40	7.2	0.31	1.2	0.08	43.9	1.9	0.3	0.07	40	1.94	0.046	1.07	47.4	12.3	0.070	4.99	12.9	3.8	0.49	0.10	4.1	8.9	0.3	68	
303	031E821154	8.38	10.4	2.34	1.7	1.03	74.1	5.0	0.6	0.41	422	2.05	1.119	5.04	81.3	15.2	0.073	17.40	20.7	25.2	0.20	0.12	8.3	13.6	1.1	176	
304	031E821155	3.08	15.4	0.47	2.2	0.26	128.7	4.0	0.6	0.16	181	2.90	0.203	2.07	143.6	11.6	0.149	4.33	37.1	10.3	0.34	0.07	6.3	23.9	0.3	95	
305	031E821156	8.61	18.2	1.82	2.4	0.89	159.8	7.9	0.8	0.46	1702	8.66	0.869	5.16	147.1	16.3	0.164	10.10	41.7	26.7	0.21	0.08	12.5	25.2	0.9	171	
306	031E821157	8.19	11.5	1.42	1.7	1.00	117.2	7.2	0.7	0.53	1676	6.39	0.922	4.83	102.0	18.0	0.175	13.07	28.9	31.1	0.23	0.11	10.8	17.8	0.9	189	
307	031E821158	8.13	13.6	1.54	2.1	1.01	131.5	9.5	0.8	0.61	703	3.64	0.941	5.37	120.1	18.1	0.136	10.51	33.8	32.2	0.20	0.09	11.6	19.1	1.0	207	
308	031E821159	11.19	12.8	1.80	2.0	1.36	115.8	11.1	0.8	0.84	1250	2.63	1.272	6.72	109.4	21.6	0.169	12.24	29.1	42.6	0.14	0.07	13.3	17.7	1.2	242	
309	031E821172	4.59	9.1	0.73	1.4	0.44	88.1	4.0	0.5	0.26	822	1.66	0.409	2.58	78.5	12.0	0.264	9.13	22.3	14.3	0.37	0.09	7.3	13.2	0.5	110	
310	031E821173	4.59	5.5	0.62	1.0	0.34	47.5	4.6	0.3	0.22	325	1.85	0.254	2.38	47.1	16.6	0.150	80.72	12.1	12.8	0.72	0.91	5.8	7.0	3.0	86	
311	031E821174	8.61	9.4	1.41	1.3	0.99	81.7	4.6	0.4	0.40	444	1.33	0.997	4.27	75.4	13.4	0.143	20.88	21.0	24.8	0.27	0.31	8.1	11.6	1.2	175	
312	031E821175	3.82	4.3	0.43	0.9	0.27	44.9	2.2	0.3	0.16	450	1.36	0.198	1.90	39.3	10.8	0.228	10.63	10.9	9.3	0.37	0.14	5.1	6.4	0.5	93	
313	031E821176	4.94	15.6	0.91	2.0	0.50	151.0	4.1	0.7	0.26	515	3.51	0.437	3.09	142.0	12.9	0.151	9.03	40.3	16.1	0.27	0.09	7.9	21.6	0.7	94	
314	031E821178	4.49	13.8	0.65	2.0	0.24	132.2	2.4	0.6	0.14	3657	3.48	0.153	2.52	112.0	22.7	0.266	5.73	32.7	9.5	0.29	0.10	9.2	17.6	0.5	53	
315	031E821179	2.57	11.5	0.33	1.5	0.17	94.0	2.5	0.5	0.10	276	5.41	0.087	1.56	98.0	11.1	0.162	4.87	25.9	7.1	0.42	0.11	6.3	16.1	0.4	40	
316	031F761160	3.75	4.3	0.81	0.7	0.35	44.0	5.3	0.4	0.33	204	2.98	0.367	2.47	32.6	7.1	0.083	7.85	9.2	10.5	1.60	1.29	3.7	5.4	0.6	79	
317	031F761162	4.24	4.5	0.88	0.9	0.43	35.2	10.0	0.3	0.47	8432	2.22	0.414	2.39	29.7	10.8	0.769	6.21	7.9	13.7	0.94	0.42	4.2	4.9	0.5	95	
318	031F761163	1.00	0.8	0.19	0.2	0.09	5.0	2.7	-0.1	0.15	255	4.88	0.077	0.56	4.1	5.5	0.072	5.70	1.1	4.2	2.20	0.65	1.5	0.7	0.2	66	
319	031F761164	0.94	0.8	0.19	0.2	0.09	5.1	2.7	-0.1	0.15	126	4.79	0.085	0.56	4.3	4.9	0.076	2.81	1.2	4.1	2.10	0.36	1.4	1.0	0.2	62	
320	031F761165	0.85	0.4	0.20	0.1	0.10	2.8	1.8	-0.1	0.11	34	2.73	0.062	0.61	2.3	3.8	0.042	3.60	0.6	3.9	1.33	0.32	0.7	0.4	0.2	27	
321	031F761166	13.50	9.4	5.30	1.9	1.72	48.1	9.0	0.8	0.74	757	2.44	2.236	9.08	56.0	11.1	0.123	14.38	13.9	40.3	0.30	0.20	10.1	11.0	1.6	377	
322	031F761169	1.16	4.2	0.25	0.7	0.10	26.8	1.9	0.3	0.10	81	3.83	0.059	0.80	26.7	8.1	0.073	24.72	6.8	4.3	1.62	0.87	3.0	4.7	1.1	33	
323	031F761170	3.98	2.1	0.85	0.4	0.40	12.6	6.6	0.2	0.60	742	3.73	0.413	1.93	11.8	11.0	0.097	5.74	3.0	12.4	1.07	0.26	3.7	2.1	0.4	145	
324	031F761171	6.32	3.6	1.26	0.6	0.68	18.7	9.1	0.2	0.59	467	2.03	0.668	2.94	19.7	21.2	0.132	12.29	4.7	21.2	2.02	0.34	5.5	4.2	0.8	111	
325	031F761172	2.09	5.9	0.38	1.0	0.14	32.4	5.5	0.4	0.29	288	3.31	0.141	1.14	33.1	10.7	0.151	8.01	8.1	6.0	1.81	0.27	4.4	5.6	0.5	53	
326	031F761174	1.30	1.0	0.14	0.1	0.08	5.3	3.9	-0.1	0.19	223	2.71	0.053	0.55	4.6	6.9	0.115	3.40	1.2	3.8	1.02	0.10	1.5	0.8	0.2	104	
327	031F761175	5.99	6.3	1.25	1.1	0.36	27.0	6.6	0.4	0.63	422	2.26	0.613	2.83	31.9	20.0	0.147	6.06	7.5	12.4	1.20	0.21	10.3	7.0	0.6	83	
328	031F761199	1.12	6.3	0.19	1.0	0.07	34.0	2.1	0.4	0.09	77	1.76	0.055	0.72	37.3	4.2	0.072	2.18	9.7	3.4	0.66	0.12	3.5	7.9	0.2	45	
329	031F761200	9.91	5.4	2.36	1.0	1.11	26.9	10.1	0.4	0.94	439	1.71	1.516	4.89	27.8	14.5	0.114	8.98	7.7	28.9	1.33	0.16	8.0	5.4	1.0	219	
330	031F761202	9.51	4.9	2.83	0.9	1.23	28.7	9.3	0.4	0.86	466	2.92	1.433	6.46	26.4	13.9	0.115	10.36	7.2	29.9	1.61	0.30	7.5	5.6	1.1	228	
331	031F761203	3.26	12.8	0.61	2.2	0.25	65.6	5.1	0.9	0.22	1417	17.41	0.202	2.15	70.5	10.1	0.115	7.62	17.7	9.3	0.82	0.22	7.0	14.0	0.4	55	
332	031F761204	4.50	5.9	1.13	1.1	0.46	33.6	4.1	0.4	0.28	197	1.84	0.503	2.99	35.9	12.9	0.123	6.90	9.4	12.8	0.45	0.15	5.8	7.0	0.6	101	
333	031F761205	3.42	5.1	0.66	0.8	0.39	43.1	5.6	0.4	0.25	167	15.63	0.323	2.34	37.1	10.7	0.061	28.85	10.0	12.4	2.88	0.31	3.7	5.9	1.3	98	
GSC OF7282		* Re-Analysis Data *																Page 26 of 33									

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

Station #	Unique ID	Ta	Tb	Th	Ti	Tm	U	V	W	Y	Yb	Zn	Zr
Location		0.1	0.1	0.1	0.001	0.1	0.1	1	0.1	0.1	0.1	0.2	0.2
Map		PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid
		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	-0.1	0.8	3.5	0.045	0.4	3.7	10	0.2	26.0	2.3	66.4	17.2
298	031E821085	-0.1	0.8	3.5	0.044	0.3	3.9	11	0.2	25.8	2.3	59.8	16.6
299	031E821086	0.1	1.2	5.2	0.085	0.4	2.7	52	0.3	32.0	2.7	82.2	14.3
300	031E821087	0.1	1.6	6.4	0.062	0.6	4.5	46	0.4	42.3	3.8	76.8	16.0
301	031E821088	0.1	1.4	6.3	0.091	0.5	2.1	49	0.2	35.1	3.1	75.4	17.8
302	031E821153	-0.1	1.1	5.0	0.030	0.5	4.2	10	0.1	32.1	2.7	30.9	7.7
303	031E821154	0.2	1.6	6.8	0.201	0.7	5.2	39	0.2	46.0	4.0	98.0	85.8
304	031E821155	0.1	2.3	8.4	0.069	0.8	8.7	26	0.1	56.9	4.5	74.4	16.9
305	031E821156	0.2	2.6	15.7	0.187	0.9	5.5	140	0.8	70.2	5.9	186.2	57.2
306	031E821157	0.2	1.7	10.3	0.191	0.7	5.6	70	0.4	51.6	4.3	116.5	52.6
307	031E821158	0.3	1.9	12.5	0.215	0.8	6.2	73	0.3	55.9	5.0	121.7	54.3
308	031E821159	0.3	1.8	10.8	0.277	0.8	6.4	64	0.4	56.5	5.2	132.1	60.8
309	031E821172	0.1	1.4	7.2	0.106	0.5	1.9	85	0.3	38.1	3.1	98.5	23.3
310	031E821173	0.1	0.9	4.5	0.093	0.3	1.3	42	0.4	25.3	2.2	122.3	21.0
311	031E821174	0.2	1.3	6.4	0.183	0.6	1.6	58	0.3	35.2	3.3	118.1	44.9
312	031E821175	0.1	0.8	4.3	0.081	0.3	1.2	53	0.1	22.5	2.0	72.2	13.8
313	031E821176	0.2	2.1	11.4	0.120	0.7	5.9	37	0.2	55.2	4.9	116.6	35.3
314	031E821178	0.1	1.9	10.2	0.077	0.7	3.2	79	0.2	53.8	4.5	210.3	17.2
315	031E821179	-0.1	1.5	6.7	0.047	0.6	7.7	26	0.4	43.3	3.9	99.5	10.9
316	031F761160	0.1	0.6	3.7	0.086	0.3	3.9	34	0.4	21.2	2.0	75.8	28.5
317	031F761162	0.1	0.6	4.0	0.099	0.3	1.5	57	1.6	24.7	2.1	73.7	28.8
318	031F761163	-0.1	0.1	0.7	0.025	-0.1	1.3	13	-0.1	4.4	0.4	83.6	7.0
319	031F761164	-0.1	0.1	0.8	0.025	-0.1	1.2	12	-0.1	4.2	0.4	78.0	6.9
320	031F761165	-0.1	-0.1	0.7	0.021	-0.1	1.5	11	0.1	2.0	0.2	66.2	6.7
321	031F761166	0.5	1.4	7.2	0.345	0.9	3.0	62	0.3	52.2	5.6	77.0	198.6
322	031F761169	-0.1	0.6	2.0	0.027	0.3	1.5	16	0.5	19.8	1.7	85.9	8.5
323	031F761170	0.1	0.3	2.1	0.093	0.1	1.1	34	0.3	10.6	1.1	82.4	29.3
324	031F761171	0.2	0.6	3.0	0.139	0.2	1.8	39	0.3	16.8	1.5	333.3	47.8
325	031F761172	-0.1	0.7	2.8	0.068	0.4	2.2	25	0.3	27.2	2.3	70.6	13.7
326	031F761174	-0.1	0.1	0.8	0.026	-0.1	1.4	11	-0.1	4.8	0.3	75.0	4.9
327	031F761175	0.2	0.8	3.1	0.233	0.4	1.5	55	0.3	25.8	2.5	132.5	34.7
328	031F761199	-0.1	0.8	2.1	0.023	0.4	6.7	14	0.3	28.3	2.7	63.2	6.2
329	031F761200	0.3	0.8	4.0	0.255	0.4	1.8	51	0.3	25.5	2.7	85.1	85.7
330	031F761202	0.3	0.7	5.4	0.279	0.4	3.2	52	1.3	23.4	2.5	113.4	101.0
331	031F761203	0.1	1.8	6.5	0.067	0.8	16.7	49	0.6	55.5	5.8	150.7	18.7
332	031F761204	0.1	0.8	3.4	0.124	0.4	2.1	32	0.2	27.1	2.8	87.2	43.8
333	031F761205	0.1	0.7	4.8	0.082	0.3	7.2	26	0.9	21.8	2.0	123.2	24.2

**\* NEW RE-ANALYSIS DATA \***

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ANALYTICAL DATA LAKE SEDIMENT 4-ACID (ICP-MS)				LAKE SEDIMENT GEOCHEMICAL DATA BANCROFT, ON AREA (PARTS OF NTS 031C, D, E AND F)													* NEW RE-ANALYSIS DATA *									
Station #	Unique ID	Ga	Gd	Hf	Ho	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Sm	Sn	Sr
Location		0.02	0.1	0.02	0.1	0.02	0.1	0.1	0.1	0.02	2	0.05	0.002	0.04	0.1	0.1	0.001	0.02	0.1	0.1	0.04	0.02	0.1	0.1	0.1	1
Map		PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid
		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	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
334	031F761206	2.84	4.1	0.51	0.6	0.29	35.9	4.4	0.3	0.26	191	21.07	0.245	1.83	31.8	9.7	0.062	23.48	8.6	10.2	2.51	0.22	2.9	5.0	1.1	92
335	031F761207	3.95	9.0	0.91	1.8	0.33	65.5	7.1	0.8	0.28	534	12.70	0.282	2.82	59.1	11.4	0.112	5.30	15.5	12.3	2.15	0.15	6.1	9.7	0.5	74
336	031F761208	1.24	5.0	0.34	0.9	0.12	31.2	2.7	0.4	0.16	97	3.45	0.111	1.04	30.9	6.4	0.046	4.03	7.9	4.3	1.47	0.12	2.5	5.8	0.2	78
337	031F761209	3.24	7.8	0.82	1.3	0.36	56.6	4.8	0.6	0.19	126	6.44	0.374	2.16	50.3	10.0	0.059	5.15	13.6	9.1	1.32	0.18	3.7	8.7	0.4	102
338	031F763089	1.32	4.6	0.34	0.7	0.13	30.8	3.2	0.3	0.19	160	3.87	0.135	0.87	30.5	13.7	0.053	8.59	7.4	4.6	1.14	0.95	3.1	4.8	0.4	44
339	031F763090	12.84	8.6	3.16	1.4	1.55	43.5	16.1	0.6	0.84	583	1.06	1.808	7.97	46.6	14.1	0.149	24.41	12.2	38.6	0.33	0.36	9.7	8.8	2.0	283
340	031F763091	5.40	10.5	0.77	1.9	0.37	75.8	7.3	0.9	0.30	664	8.79	0.330	3.29	69.6	13.1	0.128	107.50	18.3	14.1	1.84	6.70	4.7	11.4	5.1	109
341	031F763093	4.76	14.6	1.74	4.4	0.49	75.5	9.8	2.3	0.34	585	6.25	0.556	4.46	77.0	10.0	0.140	14.32	19.3	17.1	0.69	0.74	5.7	15.0	1.4	163
342	031F763094	3.82	25.8	0.97	4.7	0.32	177.5	6.8	1.9	0.24	306	7.98	0.297	2.98	166.9	15.2	0.142	9.79	42.5	9.6	1.35	0.77	6.7	28.3	0.8	114
343	031F763095	1.06	12.7	0.28	2.2	0.09	95.0	1.4	0.9	0.09	127	4.82	0.096	0.84	79.3	9.0	0.086	10.60	23.3	3.1	0.94	1.08	3.2	14.3	0.5	85
344	031F763096	9.97	30.6	2.27	4.9	1.17	281.8	12.1	2.2	0.77	917	10.13	1.357	7.25	238.4	21.2	0.112	11.92	65.8	33.1	1.60	0.29	14.7	35.9	1.3	395
345	031F763097	2.95	2.5	0.61	0.6	0.28	18.1	8.1	0.3	0.36	882	7.94	0.275	1.65	15.6	12.8	0.086	8.85	4.1	10.5	2.44	1.50	3.6	2.9	0.3	61
346	031F763098	7.92	15.9	1.86	2.4	0.91	134.9	8.1	1.1	0.60	994	5.54	0.998	4.82	106.6	16.5	0.129	12.70	29.5	24.7	2.50	1.50	8.0	17.6	0.9	181
347	031F763099	2.19	2.2	0.29	0.4	0.14	11.4	5.2	0.2	0.25	202	2.86	0.137	1.07	11.1	9.3	0.085	12.74	2.7	6.5	1.30	1.37	3.7	2.2	0.5	56
348	031F763100	1.81	1.3	0.38	0.2	0.17	8.9	3.1	-0.1	0.19	129	5.95	0.151	1.03	7.8	9.7	0.069	3.78	2.1	6.1	2.43	0.26	2.1	1.5	0.3	79
349	031F763102	4.15	12.9	0.72	2.0	0.40	66.9	7.1	0.8	0.33	2495	2.25	0.339	2.46	64.6	14.9	0.199	6.81	16.9	13.7	0.88	0.55	9.0	12.1	0.4	88
350	031F763104	7.06	4.9	1.77	0.9	0.85	38.2	5.0	0.4	0.37	277	2.33	0.979	4.24	34.5	9.7	0.086	9.79	9.5	19.0	0.43	0.21	5.5	5.7	0.8	176
351	031F763105	2.95	16.8	0.69	4.1	0.26	60.9	4.2	1.5	0.18	162	1.96	0.236	2.49	73.6	7.6	0.125	8.36	18.9	9.9	0.46	0.54	4.1	15.5	0.7	211
352	031F763106	4.10	9.8	0.80	1.5	0.36	77.1	5.2	0.7	0.30	251	26.31	0.334	2.56	68.5	18.6	0.078	7.64	18.3	15.2	1.12	0.26	5.7	10.6	0.6	170
353	031F763107	0.93	2.2	0.26	0.4	0.07	17.6	1.7	0.2	0.09	104	3.49	0.047	0.68	15.9	7.9	0.029	7.97	4.2	4.5	1.34	0.42	1.4	2.5	0.3	81
354	031F763108	0.89	2.3	0.26	0.4	0.09	20.6	2.0	0.2	0.09	94	3.63	0.059	0.78	19.1	8.4	0.030	4.24	5.0	4.9	1.48	0.15	1.6	3.3	0.2	79
355	031F763109	7.82	8.2	2.13	1.4	0.96	62.4	6.5	0.6	0.54	372	4.74	0.979	5.28	55.9	18.2	0.105	12.35	15.6	27.7	0.89	0.28	7.3	9.4	1.0	193
356	031F763110	14.35	7.4	3.93	1.5	1.96	42.5	6.9	0.7	0.84	864	2.77	2.295	9.19	42.6	13.7	0.097	20.66	11.0	45.4	0.46	0.22	10.3	8.3	1.7	330
357	031F763112	11.08	8.2	2.35	1.6	1.40	48.6	14.3	0.7	1.04	548	1.62	1.385	6.76	47.6	30.8	0.101	16.48	12.7	45.0	0.49	0.48	10.7	9.2	1.3	239
358	031F763196	10.52	61.5	1.28	5.7	0.63	879.9	4.8	1.9	0.30	380	3.05	0.696	3.38	651.5	11.0	0.119	6.82	167.2	16.8	0.78	0.07	8.4	81.2	0.6	128
359	031F763198	8.11	20.9	1.75	3.6	0.75	121.2	13.3	1.3	0.46	642	4.20	0.717	4.99	122.5	15.3	0.135	37.73	32.5	22.4	1.14	0.48	7.0	23.4	2.0	185
360	031F763199	13.78	8.3	3.96	1.5	1.81	60.6	11.5	0.6	0.76	548	1.41	2.186	7.88	56.8	12.9	0.087	19.26	16.1	43.1	0.19	0.17	9.8	10.5	1.5	344
361	031F763200	1.77	4.6	0.42	0.8	0.15	30.7	2.1	0.3	0.11	92	3.81	0.142	1.36	28.7	4.4	0.063	7.75	7.9	5.8	0.64	0.36	2.1	4.7	0.4	68
362	031F763202	1.49	3.7	0.40	0.7	0.16	26.6	1.7	0.3	0.12	78	5.70	0.150	1.15	24.4	9.5	0.027	4.80	6.5	4.8	1.44	0.30	1.5	3.9	0.3	104
363	031F763203	1.84	4.6	0.64	0.8	0.20	32.7	2.4	0.4	0.16	108	7.76	0.214	1.43	28.5	13.8	0.032	4.38	7.6	5.9	1.91	0.12	2.0	4.7	0.3	144
364	031F763204	13.29	8.9	2.64	1.6	1.57	68.2	13.6	0.6	0.73	632	1.13	1.715	7.54	64.3	15.0	0.145	23.27	17.6	38.1	0.21	0.21	10.0	11.6	1.8	290
365	031F763205	2.70	5.5	0.61	0.9	0.29	33.6	3.8	0.4	0.18	149	6.27	0.264	1.76	34.1	17.3	0.080	4.77	8.9	7.8	1.99	0.36	3.8	6.2	0.5	69
366	031F763206	3.80	5.4	0.71	0.9	0.32	34.5	4.8	0.4	0.20	188	2.10	0.292	2.00	36.1	8.6	0.120	27.89	9.8	9.9	0.89	0.34	3.5	6.5	1.0	90
367	031F763207	10.03	6.3	3.47	1.3	1.33	35.3	7.1	0.5	0.60	431	2.89	1.500	5.91	37.7	11.2	0.099	15.26	9.7	32.8	0.57	0.12	7.7	7.2	1.1	237
368	031F763208	3.88	4.1	1.05	0.8	0.45	24.9	2.9	0.3	0.23	237	4.38	0.487	2.40	24.9	9.0	0.040	99.37	6.5	13.3	1.02	0.13	3.4	4.4	0.5	110
369	031F763209	14.10	7.5	2.61	1.4	1.71	62.0	14.8	0.6	0.65	350	0.77	2.016	6.97	53.7	10.6	0.088	16.90	14.5	47.4	0.17	0.08	8.1	9.3	1.2	340
370	031F763258	4.59	21.8	1.02	4.1	0.37	154.3	5.6	1.4	0.22	952	6.46	0.312	2.93	155.5	13.2	0.204	9.58	41.9	13.4	0.39	0.17	7.8	27.3	0.6	106
GSC OF7282		* Re-Analysis Data *																							Page 29 of 33	

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

Station #	Unique ID	Ta	Tb	Th	Ti	Tm	U	V	W	Y	Yb	Zn	Zr
Location		0.1	0.1	0.1	0.001	0.1	0.1	1	0.1	0.1	0.1	0.2	0.2
Map		PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid
		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	0.1	0.5	4.1	0.066	0.3	10.3	23	1.0	17.7	1.8	99.8	17.6
335	031F761207	0.2	1.3	7.9	0.090	0.7	14.3	56	0.3	53.4	5.0	120.4	32.0
336	031F761208	-0.1	0.6	2.8	0.032	0.3	3.6	11	0.2	26.5	2.4	70.8	10.3
337	031F761209	0.1	1.0	4.3	0.077	0.5	7.9	21	0.3	40.9	3.5	57.5	28.4
338	031F763089	-0.1	0.7	2.8	0.037	0.3	2.4	17	0.4	20.3	1.9	69.1	11.1
339	031F763090	0.4	1.2	6.9	0.325	0.6	5.8	60	0.5	37.2	4.0	126.6	118.8
340	031F763091	0.2	1.5	6.2	0.110	0.8	25.5	49	0.5	61.5	4.9	132.6	28.1
341	031F763093	0.2	2.5	9.4	0.114	2.1	23.7	29	0.2	131.0	13.7	121.7	60.7
342	031F763094	0.1	3.6	11.4	0.086	1.9	21.5	83	0.8	134.4	11.2	196.3	30.8
343	031F763095	-0.1	1.8	5.5	0.021	0.9	9.7	27	0.4	65.9	5.8	90.7	8.4
344	031F763096	0.4	4.1	23.6	0.236	2.0	141.5	91	0.4	143.4	13.2	126.2	84.8
345	031F763097	-0.1	0.4	2.1	0.073	0.2	4.7	31	0.4	16.0	1.6	130.0	22.8
346	031F763098	0.2	2.1	9.9	0.166	1.0	3.0	107	0.5	76.5	6.4	147.1	71.4
347	031F763099	-0.1	0.3	1.3	0.055	0.2	1.3	28	0.1	14.6	1.2	75.7	12.0
348	031F763100	-0.1	0.2	1.5	0.047	-0.1	2.1	15	1.2	6.1	0.6	87.9	12.9
349	031F763102	0.1	1.8	5.2	0.095	0.8	1.3	57	0.6	59.3	5.3	139.1	26.1
350	031F763104	0.2	0.8	5.1	0.158	0.4	1.9	43	0.3	22.7	2.3	73.2	67.0
351	031F763105	0.2	2.8	6.5	0.057	1.6	14.0	18	0.2	101.3	9.5	70.5	23.7
352	031F763106	0.1	1.4	5.9	0.089	0.7	8.6	36	0.2	47.6	4.0	93.8	29.3
353	031F763107	-0.1	0.3	2.6	0.020	0.2	2.4	6	0.4	10.8	1.1	66.9	7.3
354	031F763108	-0.1	0.4	2.8	0.022	0.2	2.6	7	0.4	12.1	1.2	78.0	8.1
355	031F763109	0.3	1.2	7.2	0.186	0.6	4.2	32	0.3	38.2	3.6	76.8	73.2
356	031F763110	0.5	1.2	6.2	0.379	0.7	2.2	69	0.4	36.2	4.1	62.1	124.0
357	031F763112	0.4	1.3	7.1	0.282	0.6	7.8	49	0.5	38.0	4.1	89.8	80.4
358	031F763196	0.2	6.9	12.9	0.134	1.9	2.8	90	0.9	166.7	11.5	88.7	45.7
359	031F763198	0.3	3.1	10.9	0.165	1.4	24.9	42	0.5	95.3	8.5	146.6	59.3
360	031F763199	0.4	1.3	7.5	0.306	0.6	3.3	55	0.2	37.7	4.0	79.4	141.3
361	031F763200	-0.1	0.6	2.2	0.044	0.4	5.2	19	0.2	23.1	2.1	53.1	14.9
362	031F763202	-0.1	0.5	2.0	0.040	0.3	3.6	11	0.2	21.3	1.8	36.8	14.9
363	031F763203	-0.1	0.5	2.8	0.048	0.3	5.5	17	0.2	27.5	2.3	53.5	25.2
364	031F763204	0.4	1.4	11.3	0.245	0.6	4.9	56	0.3	40.1	4.2	126.0	93.4
365	031F763205	-0.1	0.7	3.9	0.064	0.4	8.4	36	0.7	25.4	2.4	66.1	22.3
366	031F763206	0.1	0.8	2.9	0.083	0.4	6.8	21	0.7	24.4	2.2	142.3	23.5
367	031F763207	0.3	1.1	5.7	0.246	0.5	4.2	47	0.6	30.5	3.3	63.2	112.8
368	031F763208	0.1	0.6	3.0	0.095	0.3	4.7	23	0.5	19.3	2.2	59.3	35.4
369	031F763209	0.4	1.2	6.1	0.279	0.5	3.5	41	0.4	41.1	3.9	62.6	89.7
370	031F763258	0.2	3.5	10.6	0.089	1.6	13.4	42	0.3	107.4	9.8	103.9	29.7

ANALYTICAL DATA  
LAKE SEDIMENT  
4-ACID (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	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe
Location Map		NAD 83	NAD 83	GSC OF #	Stat	Lower Detection Limit	20	0.02	0.2	100	1	1	0.04	0.02	0.02	0.02	0.2	1	0.1	0.02	0.1	0.1	0.1	0.02
		Unit	PPB	%	PPM	PPB	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%
		Dissolution	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid
		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	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
371	031F763259	45.046162	-77.979756	406	0		113	3.34	0.7	-100	47	1	-0.04	2.00	0.73	95.98	9.2	26	0.4	17.94	11.6	6.5	2.3	3.52
372	031F763260	45.081763	-77.993757	406	0		110	0.96	1.3	-100	134	-1	0.05	1.29	0.81	39.40	4.1	14	0.9	61.86	3.6	2.4	0.9	1.39
373	031F763262	45.091463	-77.938956	406	1		49	0.59	0.8	-100	75	-1	-0.04	1.13	0.38	17.88	2.0	8	0.4	47.51	7.4	4.5	1.4	0.39
374	031F763263	45.091463	-77.938956	406	2		26	0.31	0.4	-100	63	-1	-0.04	0.87	0.35	11.07	1.5	6	0.2	15.63	3.2	1.5	0.6	0.28
375	031F763264	45.097164	-77.992058	406	0		69	6.52	1.2	-100	1175	2	0.04	3.14	0.28	100.64	11.2	28	0.4	4.09	6.2	3.7	2.5	3.08
376	031F763265	45.115064	-77.994959	406	0		117	3.16	0.9	-100	369	1	0.04	1.45	0.93	101.14	10.3	25	0.5	25.03	8.4	4.5	2.9	1.79
377	031F763266	45.130063	-77.962258	406	0		103	3.18	0.7	-100	341	1	0.07	1.10	1.05	137.52	10.9	28	0.5	25.41	9.9	5.4	2.8	3.12
378	031F763267	45.155463	-77.951558	406	0		71	5.10	1.2	-100	647	1	0.09	1.69	0.97	83.67	11.4	29	0.3	12.53	6.3	3.7	1.7	2.26
379	031F763268	45.184463	-77.937758	406	0		139	1.07	1.0	-100	199	-1	-0.04	0.85	0.60	38.89	2.6	11	0.3	25.74	3.7	1.8	1.0	0.65
380	031F763269	45.219463	-77.968560	406	0		58	5.78	1.1	-100	739	2	-0.04	1.73	0.91	168.64	13.1	26	0.3	12.04	8.5	5.1	2.7	7.26
381	031F763270	45.196563	-77.989061	406	0		91	2.34	0.5	-100	297	-1	-0.04	0.93	0.49	91.34	8.1	23	0.3	37.88	8.6	4.5	2.7	1.13
382	031F763271	45.235563	-77.946559	406	0		97	2.78	0.6	-100	359	-1	0.05	1.18	0.91	52.39	5.4	19	0.3	15.48	3.8	2.3	1.2	1.18
383	031F763274	45.248363	-77.992761	406	0		65	5.31	0.8	-100	635	1	0.04	1.79	0.33	44.60	6.3	27	0.2	9.10	5.8	4.0	1.7	1.99

ANALYTICAL DATA LAKE SEDIMENT 4-ACID (ICP-MS)		LAKE SEDIMENT GEOCHEMICAL DATA BANCROFT, ON AREA (PARTS OF NTS 031C, D, E AND F)																* NEW RE-ANALYSIS DATA *								
Station #	Unique ID	Ga	Gd	Hf	Ho	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Sm	Sn	Sr
Location		0.02	0.1	0.02	0.1	0.02	0.1	0.1	0.1	0.02	2	0.05	0.002	0.04	0.1	0.1	0.001	0.02	0.1	0.1	0.04	0.02	0.1	0.1	0.1	1
Map		PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid
		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	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
371	031F763259	7.36	13.0	2.02	2.3	0.87	76.0	8.7	0.8	0.47	416	2.98	0.944	4.65	75.4	11.0	0.088	10.49	20.0	23.8	3.13	0.11	7.3	13.9	0.8	332
372	031F763260	2.42	4.3	0.43	0.9	0.19	48.7	3.9	0.4	0.24	328	8.73	0.135	1.48	35.0	17.2	0.078	6.47	9.9	8.8	1.36	0.09	3.6	5.2	0.3	59
373	031F763262	1.80	9.3	0.32	1.6	0.17	47.1	2.6	0.7	0.11	58	25.80	0.067	0.86	48.9	16.9	0.021	3.69	12.6	7.3	1.30	0.11	3.2	9.8	0.2	188
374	031F763263	0.71	3.7	0.12	0.6	0.08	20.7	1.4	0.2	0.06	49	5.37	0.044	0.50	21.1	6.8	0.029	3.12	5.3	3.8	0.92	0.08	1.4	4.0	0.2	93
375	031F763264	14.79	8.3	4.05	1.4	2.34	50.5	7.8	0.5	0.90	728	2.04	2.543	10.20	50.7	10.1	0.194	17.77	13.7	53.6	0.22	0.04	8.9	9.1	1.6	739
376	031F763265	7.46	12.5	1.31	1.6	0.81	110.4	9.5	0.6	0.45	502	3.15	0.756	4.28	95.1	12.1	0.151	10.96	27.2	23.1	0.70	0.18	8.8	15.4	0.8	177
377	031F763266	6.87	14.1	1.20	1.9	0.64	113.1	7.5	0.8	0.34	542	3.94	0.634	3.51	105.8	14.0	0.144	11.26	30.4	18.8	0.54	0.15	9.1	18.1	0.7	141
378	031F763267	11.51	7.7	3.13	1.3	1.43	51.5	7.8	0.5	0.58	681	1.16	1.656	6.19	51.4	11.4	0.102	23.86	14.0	35.7	0.27	0.15	8.8	9.0	1.5	243
379	031F763268	4.00	4.7	0.33	0.6	0.20	41.6	2.5	0.2	0.12	132	3.87	0.162	1.58	34.8	7.7	0.104	6.52	10.2	8.1	0.40	0.14	3.8	6.0	0.5	82
380	031F763269	12.60	11.1	1.26	1.6	1.84	99.8	7.1	0.6	0.52	421	3.35	2.005	4.23	91.6	10.7	0.074	14.07	25.1	43.2	0.46	0.05	7.9	14.1	0.7	292
381	031F763270	5.68	13.5	1.44	1.4	0.60	120.8	4.7	0.6	0.31	238	3.37	0.634	3.14	102.5	12.7	0.099	6.82	29.8	18.0	0.45	0.12	7.3	16.4	0.5	126
382	031F763271	7.38	5.0	1.22	0.8	0.74	39.5	7.0	0.3	0.29	250	2.40	0.743	3.80	36.2	8.8	0.107	12.98	10.2	19.2	0.35	0.14	5.6	6.2	1.0	141
383	031F763274	10.56	5.8	3.64	1.3	1.52	26.6	4.8	0.6	0.49	645	1.60	1.826	7.11	30.1	8.4	0.077	14.64	7.7	37.3	0.10	0.10	9.7	5.2	0.9	260



Station #	Unique ID	Ta	Tb	Th	Ti	Tm	U	V	W	Y	Yb	Zn	Zr
Location		0.1	0.1	0.1	0.001	0.1	0.1	1	0.1	0.1	0.1	0.2	0.2
Map		PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
		4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid	4-acid
		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	0.3	1.9	6.8	0.174	0.9	7.6	41	0.9	59.5	5.3	81.5	69.8
372	031F763260	-0.1	0.6	3.5	0.052	0.4	5.8	36	0.4	26.8	2.4	97.5	12.5
373	031F763262	-0.1	1.3	4.8	0.022	0.6	11.1	11	0.5	43.3	3.7	56.6	9.1
374	031F763263	-0.1	0.5	1.6	0.013	0.2	3.0	6	0.2	16.6	1.4	44.5	4.4
375	031F763264	0.6	1.2	5.1	0.320	0.6	2.2	55	0.3	31.9	3.6	76.4	137.0
376	031F763265	0.2	1.6	8.7	0.158	0.6	5.8	39	0.3	41.8	4.1	111.7	44.5
377	031F763266	0.2	1.9	10.4	0.122	0.8	4.9	55	0.5	50.8	4.5	128.8	39.5
378	031F763267	0.3	1.1	6.4	0.243	0.5	1.7	50	0.2	30.1	3.1	88.6	107.2
379	031F763268	0.1	0.6	2.9	0.064	0.2	1.1	18	0.3	16.9	1.6	59.7	12.0
380	031F763269	0.2	1.6	9.3	0.182	0.6	1.2	98	0.4	46.6	4.3	123.2	44.4
381	031F763270	0.2	1.7	7.6	0.127	0.6	2.9	34	0.2	39.9	3.6	65.2	51.7
382	031F763271	0.2	0.8	4.9	0.155	0.3	1.6	26	0.3	19.7	2.0	81.8	47.1
383	031F763274	0.4	1.0	3.9	0.312	0.6	1.1	47	0.6	31.9	3.9	44.1	122.1