

SUMMARY STATISTICS				LAKE SEDIMENT GEOCHEMICAL DATA														* ORIGINAL DATA *			
LAKE SEDIMENT				BANCROFT, ON AREA																	
ADDITIONAL ANALYSIS				(PARTS OF NTS 031C, D, E AND F)																	
Element	U	LOI	LOI	C-Org	CO <sub>2</sub>	S	Al <sub>2</sub> O <sub>3</sub>	BaO	CaO	Cr	Fe <sub>2</sub> O <sub>3</sub>	K <sub>2</sub> O	MgO	MnO	NaO <sub>2</sub>	P <sub>2</sub> O <sub>5</sub>	Rb	SiO <sub>2</sub>	Sr	TiO <sub>2</sub>	Zr
Lower Detection Limit	0.5	1.0	0.2	0.2	0.2	0.02	0.1	0.02	0.1	10	0.1	0.1	0.05	0.02	0.1	0.02	20	1	20	0.02	10
Unit	PPM	%	%	%	%	%	%	%	%	PPM	%	%	%	%	%	%	PPM	%	PPM	%	PPM
Dissolution	-	(500oC)	(900oC)	-	-	Fusion	Fusion	Fusion	Fusion	Fusion	Fusion	Fusion	Fusion	Fusion	Fusion	Fusion	Fusion	Fusion	Fusion	Fusion	Fusion
Instrumentation	NADNC	Grav	Grav	LECO	Titration	XRF-LiBO <sub>2</sub>	XRF-LiBO <sub>2</sub>	XRF-LiBO <sub>2</sub>	XRF-LiBO <sub>2</sub>	XRF-LiBO <sub>2</sub>	XRF-LiBO <sub>2</sub>	XRF-LiBO <sub>2</sub>	XRF-LiBO <sub>2</sub>	XRF-LiBO <sub>2</sub>	XRF-LiBO <sub>2</sub>	XRF-LiBO <sub>2</sub>	XRF-LiBO <sub>2</sub>	XRF-LiBO <sub>2</sub>	XRF-LiBO <sub>2</sub>	XRF-LiBO <sub>2</sub>	XRF-LiBO <sub>2</sub>
Total Sites	362	362	362	362	362	362	362	362	362	362	362	362	362	362	362	362	362	362	362	362	362
Total Sites with Additional Analysis	362	362	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349
Missing Values	0	0	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
Total Sites Below Det. Lim.	3	1	0	0	14	1	0	15	0	14	0	8	0	37	54	0	145	1	0	5	83
Unique Values	152	224	250	263	44	180	284	15	233	11	275	146	131	48	132	79	7	254	50	65	44
Mean	8.9	49.3	51.9	48.1	1.8	1.12	4.4	0.05	3.9	52	3.9	0.7	0.62	0.11	0.6	0.34	24	34.4	202	0.23	98
Median	4.6	48.8	51.9	47.6	0.6	0.88	3.8	0.04	2.0	50	3.1	0.5	0.48	0.06	0.4	0.29	20	36.6	160	0.18	50
Geometric Mean	4.6	44.2	47.7	43.0	0.7	0.86	3.5	0.05	2.3	48	2.9	0.5	0.49	0.06	0.3	0.29	20	29.4	168	0.18	42
Variance	254.9	364.6	312.7	353.7	27.0	0.66	8.7	0.00	55.0	201	10.4	0.4	0.22	0.06	0.5	0.04	254	197.5	16641	0.03	16395
Standard Deviation	16.0	19.1	17.7	18.8	5.2	0.81	2.9	0.03	7.4	14	3.2	0.6	0.46	0.25	0.7	0.21	16	14.1	129	0.16	128
Kurtosis	36.5	-0.3	0.1	-0.2	21.7	1.90	0.7	18.78	18.0	4	7.1	2.8	2.34	134.02	4.6	8.86	0	-0.1	4	2.32	9
Skewness	5.4	0.0	-0.2	0.0	4.7	1.37	1.0	2.66	4.3	-1	2.3	1.7	1.53	9.97	2.1	2.34	1	-0.5	2	1.43	3
Coefficient of Variation	178.6	38.8	34.0	39.1	289.1	72.33	66.5	52.84	191.2	27	83.0	91.9	74.44	217.80	118.8	62.75	66	40.8	64	70.09	131
Robust Coefficient Of Variation	106.3	39.9	31.9	38.9	49.4	91.40	77.8	74.13	58.2	15	67.0	104.6	79.54	86.49	130.3	46.01	74	34.2	74	74.13	163
Minimum	<0.5	<1	1.6	1.0	<0.2	<0.02	0.2	<0.02	0.6	<10	0.2	<0.1	0.09	<0.02	<0.1	0.04	<20	<1	20	<0.02	<10
1 percentile	<0.5	5.9	5.7	4.3	<0.2	0.15	0.3	<0.02	0.6	<10	0.4	<0.1	0.10	<0.02	<0.1	0.05	<20	2.1	35	<0.02	<10
2 percentile	0.5	8.9	10.6	7.9	<0.2	0.17	0.6	<0.02	0.7	<10	0.6	<0.1	0.13	<0.02	<0.1	0.08	<20	3.0	50	0.02	<10
5 percentile	0.9	17.3	20.5	14.0	0.2	0.26	0.9	0.02	0.8	15	0.8	0.1	0.16	<0.02	<0.1	0.11	<20	5.6	60	0.06	<10
10 percentile	1.2	24.6	30.8	24.9	0.3	0.32	1.3	0.03	1.1	40	1.1	0.2	0.19	<0.02	<0.1	0.14	<20	12.1	80	0.08	<10
20 percentile	1.9	33.6	38.6	32.7	0.4	0.45	1.8	0.03	1.3	50	1.7	0.2	0.25	0.03	0.1	0.19	<20	23.3	100	0.10	<10
25 percentile	2.1	36.0	40.8	35.6	0.4	0.50	2.1	0.03	1.4	50	1.9	0.2	0.29	0.03	0.1	0.21	<20	27.1	110	0.11	10
30 percentile	2.4	39.0	44.2	37.8	0.5	0.57	2.4	0.04	1.5	50	2.1	0.3	0.32	0.03	0.2	0.23	<20	29.2	120	0.13	20
40 percentile	3.4	44.6	48.7	44.2	0.5	0.73	3.1	0.04	1.7	50	2.6	0.4	0.38	0.05	0.3	0.26	<20	33.1	140	0.16	40
50 percentile	4.6	48.8	51.9	47.6	0.6	0.88	3.8	0.04	2.0	50	3.1	0.5	0.48	0.06	0.4	0.29	20	36.6	160	0.18	50
60 percentile	5.7	52.6	55.2	51.9	0.7	1.07	4.6	0.05	2.4	60	3.6	0.6	0.58	0.08	0.4	0.32	30	39.8	190	0.22	80
70 percentile	7.5	57.9	59.2	56.5	0.7	1.38	5.3	0.06	2.7	60	4.2	0.7	0.72	0.09	0.7	0.37	30	42.5	240	0.27	100
75 percentile	8.6	62.3	63.2	60.6	0.8	1.59	6.0	0.07	3.0	60	4.6	0.9	0.80	0.10	0.8	0.39	30	44.0	270	0.29	120
80 percentile	10.8	66.3	67.5	64.0	0.9	1.75	6.8	0.07	3.3	60	5.3	1.1	0.95	0.11	1.0	0.43	40	46.0	300	0.34	150
90 percentile	19.6	76.1	76.0	74.5	1.2	2.20	8.8	0.08	4.1	70	7.4	1.5	1.35	0.25	1.6	0.57	50	49.8	390	0.49	250
95 percentile	29.5	84.6	83.6	82.7	9.5	2.64	10.8	0.10	19.2	70	11.4	2.1	1.61	0.39	2.4	0.75	60	54.7	460	0.57	390
98 percentile	60.5	88.8	87.7	86.7	28.3	3.68	12.4	0.11	40.4	80	13.9	2.6	2.09	0.60	3.2	0.99	70	60.8	550	0.66	550
99 percentile	112.1	89.9	89.1	87.8	30.3	3.90	13.3	0.13	42.8	90	16.9	2.9	2.15	1.13	3.4	1.15	70	63.0	650	0.75	620
Maximum	143.0	92.0	91.6	90.9	35.4	4.18	13.8	0.30	47.3	100	23.6	3.0	2.73	3.71	3.9	1.71	70	66.9	950	1.02	930