

OF 112

GEOLOGICAL SURVEY OF CANADA

REGIONAL GEOCHEMICAL LAKE BOTTOM SEDIMENT AND
TILL SAMPLING IN THE TIMMINS-VAL D'OR REGION OF ONTARIO AND QUEBEC

by

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DEPARTMENT OF ENERGY, MINES AND RESOURCES

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INTRODUCTION

The lake bottom sediment and till sampling project was conceived under the Special Employment Plan of the Federal Winter Works' Program. Field work was carried out in the Timmins-Val d'Or region of northern Ontario and northwestern Quebec from December, 1971 to early April, 1972. The project was planned and supervised by E.H. W. Hornbrook of the Geological Survey of Canada and successfully conducted under contract by C.F. Gleeson of C.F. Gleeson and Associates Ltd., Ottawa.

This open file publication constitutes the first phase of release of information. Following a study of the data, which involves evaluation and interpretation of the information gathered, a second release will be made.

Objectives of the project were to: (a) provide winter employment and (b) to evaluate the following geochemical exploration techniques as they apply to the glaciated Precambrian terrains of the Abitibi region of northwestern Quebec and northeastern Ontario:

- 1) The effectiveness of regional lake bottom sediment sampling to detect meaningful metal dispersion halos in areas surrounding the Clay Belt.
- 2) The effectiveness of semi-reconnaissance basal till sampling by overburden drilling in selected lakes of the Clay Belt to detect anomalous dispersion halos in till.

- 3) To compare the trace element content of lake bottom sediments and lodgement tills at the same sample sites and thus to determine their relative suitability as a sample medium. To compare their respective geochemical dispersion halos and determine their relationship to each other and known mineral occurrences.
- 4) To compare the trace element content in selected mesh sizes of lake bottom sediments and tills.
- 5) To outline anomalous target areas worthy of further follow-up exploration.

To examine these aspects lake bottom sediment samples and overburden drill samples of lodgement till were collected, prepared and analyzed for Cu, Pb, Zn, Ni, Mn, As, Ag and Mo. All prepared samples were analyzed by Bondar-Clegg and Company Ltd. of Ottawa.

Limited access and poor ground mobility combined with adverse winter weather and snow conditions made it impossible to obtain the desired uniform distribution and density of sample sites throughout the region. Access to sample sites was by vehicles on ploughed roads and ski doo travel and snowshoe traversing where necessary. There was no fixed or rotary wing air support. Thus, there are some areas with little or no samples and other areas that appear, relatively, to be oversampled.

Contamination of lakes due to mine workings and resultant high metal concentrations creates a problem in the evaluation and interpretation of the data. At many sample sites contamination was observed and the type recorded on field cards, these appear in the data books. However, contamination is not necessarily recognized in winter. Thus, there are possibly many high element concentrations listed for sample sites where contamination was present but not recorded. At all sites samples were collected from the lake bottoms through holes chipped, cut or augered through ice. Generally the sample site was indicated with an orange ribbon marked with the sample number and tied to a blazed tree on the lake shore.

Careful examination of the data should reveal areas of interest aside from the obvious one closely associated with the mining camps of Kirkland Lake, Noranda, etc.

Because of the variable sample density and the problem of contamination it is absolutely necessary to give due and careful consideration to these data prior to extensive follow-up work. Hence, as a word of warning, all follow-up work should initially involve resampling and, where necessary, more detailed sampling prior to any major exploration expenditure. Such re-sampling will help verify the reproducibility of the results at specific points and will add the necessary detail that should help to facilitate efforts in finding the cause of these anomalies.

CASE

COMPUTER **A**PPPLICATIONS AND **S**YSTEMS **E**NGINEERING

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TELEPHONE 783-2442

REGIONAL GEOCHEMICAL SAMPLING

OF LAKE BOTTOM SEDIMENTS

NORTHEASTERN ONTARIO-NORTHWESTERN QUEBEC

A PROJECT UNDER THE

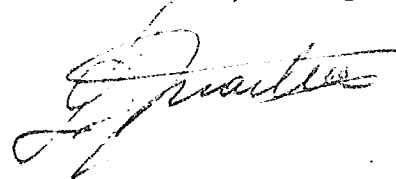
EMERGENCY GOLD MINING ASSISTANCE

STATISTICAL TREATMENT

REPORT PREPARED FOR THE
GEOLOGICAL SURVEY OF CANADA

APRIL 1972

Luciano Martin, P.Eng.



E.G.M.A. PROJECT

REGIONAL LAKE SEDIMENTS

GEOCHEMICAL SAMPLING

SUMMARY AND GUIDE OF THE

STATISTICAL TREATMENT

CONTENTS.

This report presents the statistical analysis of the lake bottom sediment samples from the regional survey in North-eastern Ontario and Northwestern Quebec.

It consists of the following:

1. Data Listing,
2. Summary of Statistical Parameters,
3. Histograms and Cumulative Frequency Print-out,
4. Bar Histograms for Cu, Pb, Zn, Mo, Ni, Mn, As and Ag,
5. Correlation Coefficients Table,
6. Sample Ratings,
7. Summary of Sample Ratings.

In addition to the main group of 2925 samples, which was screened at -230 mesh, a group of 262 samples was also screened at -80 mesh and analysed.

The second and third part of the report pertain to this group for both mesh sizes.

GUIDE TO THE DATA LISTINGS.

The basic information is listed for each group of samples, one sample per line as follows:

- Columns 1-5 SAMPLE - is the sample identification.
6-11 MAP - is the sheet number in the 1:50,000 National Topographic Series.
12 Z - is the U.T.M. zone 7 for 17
8 for 18
13-27 EAST, NORTH - are the U.T.M. co-ordinates.
28-29 S - indicates lake sediment.
- * in column 28 indicates organic content.
- 30-32 WD - is the water depth in feet from top of ice to top of sediment.
33-35 SD - is the sample depth in feet from top of ice to bottom of sediment.
36 T - is the type of sample site:
1. Inlet of Lake.
2. Outlet of Lake.
3. Tributary of Lake.
4. Spring fed Lake.
5. Others.
- 37-40 DSH - Distance from shore to sample site in feet.
41 - Contamination code:
0. None
1. Mine
2. Tailings
3. Showings
4. Garbage Dump
5. Others
- 42-47 CODES - Size classification for GRAVEL, SAND, SILT, CLAY, ORGANIC, SHELLS
e.g. 231211 indicates 20% Gravel, 30% sand, etc. Codes should total 10.
- 48-80 CU, PB etc. Element values in parts per million.

A complete guide to the rest of the report is given in the following pages.

STATISTICAL ANALYSIS

OBJECTIVES. The main objectives of the numerical analysis of geochemical data are:

1. Relate the measurements for all samples within each element.
2. Provide basic parameters on the distribution of values for each element.
3. Use these parameters to obtain a significance rating for each sample.
4. Assess the overall relative correlation among the values of all elements.

The overriding objective is to provide the geochemist or geologist with a summary of his data, along with a set of strictly numeric ratings for each sample, in a form which is readily applicable to interpretation and decision making.

SUMMARY. The results of the analysis consist of computer print-outs and automatically drafted plots and include:

- (a) Frequency distributions for each element.
- (b) Histograms of the distributions.
- (c) Table summarizing the statistical parameters..
- (d) Table of correlation coefficients.
- (e) Complete tabulation of all samples and ratings for each element.
- (f) Summary of Ratings table.

STATISTICAL SUMMARY TABLE

This table summarizes the statistical parameters computed for each element analyzed. They are listed from left to right as follows in Figure S-3:

Arithmetic Mean
Standard Deviation
Geometric Mean
'Geometric Deviation'

The full definition of these parameters is given in the Appendix.

The table is divided into two parts:

1. Summary of all Samples.

The upper part of the Table shows the results when all sample values are used. The parameters represent indiscriminate measurements of the total population.

2. Summary of Non-Anomalous Samples.

This second set of parameters is computed to provide more realistic criteria for anomaly rating. It is based on the fact that for each element the distribution includes some values which form a spike at the top end of the histogram and are unquestionably anomalous. These values are omitted in the second computation so that the new parameters are representative of a more homogeneous population.

The Cut-off value is usually taken at 1.5 standard deviations above the arithmetic mean and is shown in the Table along with the Number of Samples Below Cut-off and the Total Number of Samples. The number of samples eliminated varies with each element; for reasonably large populations it normally comprises the top 4-8% of the total samples.

For the E.G.M.A. data the cut-off is 1.5 geometric deviations above the geometric mean.

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOH MEAN	GEOH DEV	SNPLS
CU	35.58	116.88	20.60	117.84	2665
PB	36.87	48.41	27.29	49.34	2665
ZN	71.62	51.31	62.68	52.09	2665
MN	1040.68	1897.36	651.07	1936.95	2665

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOH MEAN	GEOH DEV	CUT-OFF	SNPLS. B.C-O	TOTAL SHPLS
CU	23.53	18.76	19.34	19.22	210.90	2614	2665
PB	29.86	19.65	25.22	20.19	109.47	2557	2665
ZN	64.87	25.82	59.49	26.37	148.59	2551	2665
MN	780.92	609.10	596.71	636.35	3886.72	2569	2665

FREQUENCY DISTRIBUTIONS AND HISTOGRAMS.

For each element class limits are established and a count is made of the number of samples whose value falls within each class. A typical frequency distribution is shown in Figure S-1: The first column shows the class values in parts per million, the second column gives the Frequency of occurrence within the class as a percentage of the total number of samples, the third column lists the Cumulative Frequency in percentage of total and indicates the relative number of samples falling below the current interval value. In the example we note that 6.42% of the sample values are between 20 and 22 ppm and 53.62% of the total samples are below 20 ppm. The line of asterisks gives a simplified picture of the frequency in each class.

More accurate histograms are automatically plotted as shown in Figure S-2. The horizontal axis at the bottom gives the class limits in ppm, the vertical axis scales the percent frequency indicated by the height of the shaded bar for each class; the actual number of samples is shown above the corresponding bar.

Geochemical data distributions are generally irregular in shape even for a large number of samples; they are difficult to fit into any of the classical types of distributions such as normal, log-normal, or Poisson's. They may have several peaks and be multimodal; this occurs particularly often in the case of Zinc.

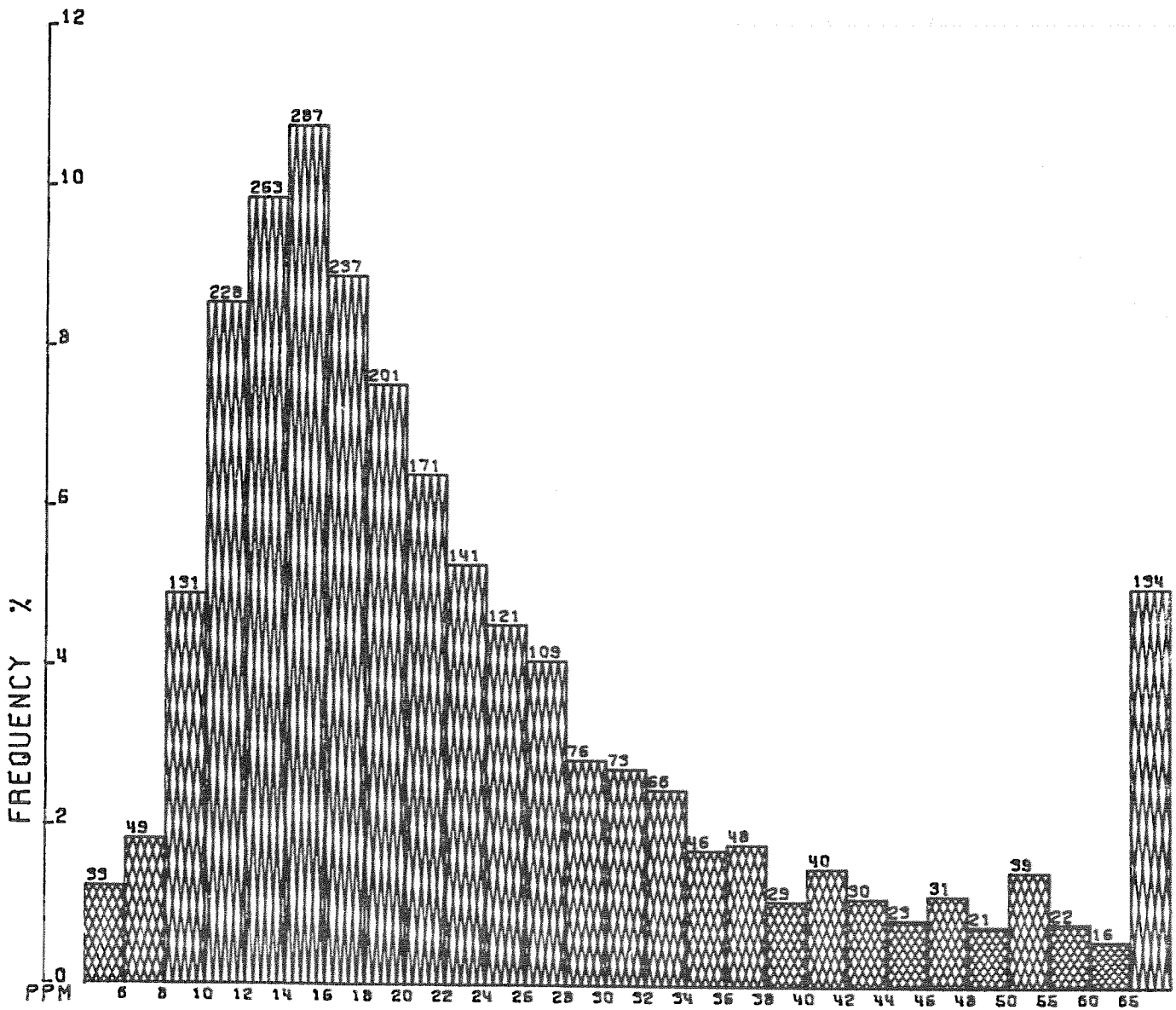
The standard techniques of classical statistics are based on distribution curves of well defined shape; their rigid application to geochemical data can therefore produce misleading results. The method used here combines some of the properties of normal and log-normal distributions to compute some useful parameters which are meaningful to the geochemist in evaluating the significance of anomalies.

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	1.24		**
6.0		1.24	
	1.84		***
8.0		3.08	
	4.92		*****
10.0		7.99	
	8.56		*****
12.0		16.55	
	9.87		*****
14.0		26.42	
	10.77		*****
16.0		37.19	
	8.89		*****
18.0		46.08	
	7.54		*****
20.0		53.62	
	6.42		*****
22.0		60.04	
	5.29		*****
24.0		65.33	
	4.54		*****
26.0		69.87	
	4.09		*****
28.0		73.96	
	2.85		*****
30.0		76.81	
	2.74		*****
32.0		79.55	
	2.48		*****
34.0		82.03	
	1.73		***
36.0		83.75	
	1.80		***
38.0		85.55	
	1.09		**
40.0		86.64	
	1.50		***
42.0		88.14	
	1.13		**
44.0		89.27	
	0.86		*
46.0		90.13	
	1.16		**
48.0		91.29	
	0.79		*
50.0		92.08	
	1.46		**
55.0		93.55	
	0.83		*
60.0		94.37	
	0.60		*
65.0		94.97	
	5.03		*****
9999.0		100.00	

NUMBER OF SAMPLES = 2665

CU HISTOGRAM
2665 SAMPLES



CORRELATION COEFFICIENTS TABLE.

The correlation among the values of the various elements is indicated by the coefficient matrix; it is computed according to the definition given in the appendix. The relative correlation between any two elements is read at the intersection of the row of one, with the column of the other.

For example Zn and Pb have a correlation coefficient of 0.36, a good correlation; Cu and Mn have a low correlation of 0.02.

Good correlation between two elements indicates that they tend to deviate in the same direction from the respective means for the same sample. A negative coefficient results from opposite deviations of two elements from their mean.

CORRELATION COEFFICIENTS

	CU	PB	ZN	MN
CU	1.00	0.26	0.22	0.02
PB	0.26	1.00	0.36	0.11
ZN	0.22	0.36	1.00	0.29
MN	0.02	0.11	0.29	1.00

RATINGS TABLES.

A complete tabulation is made of all samples: for each element the measured value is given in the MEAS column and is followed by the DV/S value; the latter is the ratio of the deviation of the current measured value from the geometric mean to the geometric deviation computed for the non-anomalous samples.

For example for sample BG 1008 under Pb.

MEAS	150 ppm
GEOM. MEAN (Non-Anomalous)	25.22 ppm
GEOM. DEVIATION (S)	20.19 ppm
DV/S = (150-25.22)/20.19 =	6.2

Measurements lower than the Geometric Mean will give negative values of DV/S, as shown by Cu for sample BG 1007.

The RATINGS are in integer truncation of the positive DV/S value for each element and provide a quick way of scanning for significant anomalies. The symbol * is used for DV/S greater than 10. A blank indicates a value below the geometric mean or less than one geometric deviation above it.

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS				CU		PB		ZN		MN	
	CU	PB	ZN	MN	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S
AL1001					30.	0.6	34.	0.4	41.	-0.7	810.	0.3
AL1002					14.	-0.3	17.	-0.4	48.	-0.4	485.	-0.2
AL1003					13.	-0.3	22.	-0.2	53.	-0.2	670.	0.1
AL1004					13.	-0.3	25.	-0.0	48.	-0.4	770.	0.3
AL1005					20.	0.0	33.	0.4	64.	0.2	960.	0.6
AL1006					28.	0.5	25.	-0.0	63.	0.1	650.	0.1
AL1007					17.	-0.1	24.	-0.1	72.	0.5	1060.	0.7
AL1008			1	3	16.	-0.2	33.	0.4	102.	1.6	2650.	3.2
AL1009					14.	-0.3	25.	-0.0	19.	-1.5	85.	-0.8
AL1010			1	1	23.	0.2	26.	0.0	104.	1.7	1240.	1.0
AL1011				1	24.	0.2	31.	0.3	81.	0.8	1320.	1.1
AL1012					22.	0.1	25.	-0.0	56.	-0.1	1000.	0.7
AL1013					12.	-0.4	22.	-0.2	71.	0.4	540.	-0.1
AL1014					11.	-0.4	20.	-0.3	50.	-0.4	305.	-0.5
AL1015					13.	-0.3	20.	-0.3	51.	-0.3	610.	0.0
AL1016					11.	-0.4	25.	-0.0	63.	0.1	405.	-0.3
AL1017					13.	-0.3	24.	-0.1	60.	0.0	335.	-0.4
AL1018					22.	0.1	28.	0.1	56.	-0.1	620.	0.0
AL1019					15.	-0.2	25.	-0.0	51.	-0.3	225.	-0.6
AL1020					14.	-0.3	25.	-0.0	34.	-1.0	570.	-0.0
AL1021					22.	0.1	26.	0.0	77.	0.7	730.	0.2
AL1022					17.	-0.1	19.	-0.3	45.	-0.5	500.	-0.2
AL1023	1			2	48.	1.5	34.	0.4	48.	-0.4	2480.	3.0
AL1024					21.	0.1	26.	0.0	74.	0.6	425.	-0.3
BG1001		1			26.	0.3	51.	1.3	36.	-0.9	728.	0.2
BG1002		1			6.	-0.7	59.	1.7	85.	1.0	145.	-0.7
BG1003		1			6.	-0.7	49.	1.2	36.	-0.9	210.	-0.6
BG1004		3		1	19.	-0.0	89.	3.2	63.	0.1	1540.	1.5
BG1005		2		1	29.	0.5	81.	2.8	46.	-0.5	1660.	1.7
BG1006					4.	-0.8	38.	0.6	60.	0.0	245.	-0.0
BG1007		2	2		10.	-0.5	77.	2.6	128.	2.6	384.	-0.3
BG1008	1	6	3	4	44.	1.3	150.	6.2	150.	3.4	3190.	4.1
BG1009		4	*		26.	0.3	106.	4.0	830.	29.2	325.	-0.4
BG1010		2	*		37.	0.9	75.	2.5	500.	16.7	215.	-0.6
BG1011	1	6	7		46.	1.4	160.	6.7	250.	7.2	240.	-0.6
BG1012					2.	-0.9	26.	0.0	30.	-1.1	15.	-0.9
BG1013		3			34.	0.8	90.	3.2	58.	-0.1	1087.	0.3
BG1014	1	8	3		51.	1.6	200.	8.7	156.	3.7	340.	-0.4
BG1015		2			2.	-0.9	72.	2.3	32.	-1.0	40.	-0.9
BG1016		2			15.	-0.2	77.	2.6	36.	-0.9	300.	-0.5
	CU	PB	ZN	MN	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*												
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.												
SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %												
Cu CLASS LIM	39.0	58.0	77.0	96.0	115.0	135.0	154.0	173.0	192.0	212.0												
Cu	2295	86.1	212	8.0	46	1.7	25	0.9	16	0.6	5	0.2	9	0.3	3	0.1	1	0.0	2	0.1	51	1.9
Pb CLASS LIM	45.0	66.0	86.0	106.0	126.0	146.0	167.0	187.0	207.0	227.0												
Pb	2139	80.3	234	8.8	105	3.9	68	2.6	45	1.7	10	0.4	15	0.6	12	0.5	9	0.3	4	0.2	24	0.9
Zn CLASS LIM	86.0	112.0	139.0	165.0	191.0	218.0	244.0	270.0	297.0	323.0												
Zn	2043	76.7	362	13.6	128	4.8	54	2.0	31	1.2	19	0.7	12	0.5	3	0.1	6	0.2	7	0.0	7	0.3
Mn CLASS LIM	1233.0	1869.0	2506.0	3142.0	3778.0	4415.0	5051.0	5687.0	6324.0	6960.0												
Mn	2178	81.7	235	8.8	60	3.0	44	1.7	30	1.1	23	0.9	14	0.5	7	0.3	12	0.5	8	0.3	34	1.3

NUMBER OF SAMPLES = 2665

SUMMARY OF RATINGS TABLE.

The purpose of this table is to provide a breakdown of the number of sample falling in the various rating classifications for each element. It is best explained by a direct example starting at the top left.

RATING symbol (Blank)

DEFINITION 1 G.D. (Less than 1 Geom. Dev. above Mean)

Cu CLASS LIMIT 39.0 ppm

SMPLS 2295 is the number of samples for which Cu is less than 39.0 ppm.

% 86.1 is the percentage of total or (2295/2665) x 100

RATING symbol 3

DEFINITION 3-4 Geometric Deviation above Mean

Pb CLASS LIMIT 106.0 (Values between 86 and 106 ppm)

SMPLS 68 68 samples with Pb between 86 and 106 ppm.

% 2.6 (68/2665) x 100

APPENDIX

DEFINITION OF PARAMETERS

DATA N_s is the number of samples
 N_e is the number of elements for each sample
 $E(i, j)$ is the value of element j in sample i .

The parameters refer to element j .

ARITHMETIC MEAN - $Ma(j)$

$$Ma(j) = \frac{1}{N_s} \left[E(1, j) + E(2, j) + \dots + E(N_s, j) \right]$$

or

$$Ma(j) = \frac{1}{N_s} \sum_{i=1}^{N_s} E(i, j)$$

VARIANCE - $\sigma(j)$

$$\sigma(j) = \frac{1}{N_s - 1} \sum_{i=1}^{N_s} \left[E(i, j) - Ma(j) \right]^2$$

STANDARD DEVIATION - $s(j)$

$$s(j) = \sqrt{\sigma(j)}$$

GEOMETRIC MEAN - $Mg(j)$

$$Mg(j) = \sqrt[N_s]{E(1, j) * E(2, j) * \dots * E(N_s, j)}$$

'GEOMETRIC DEVIATION' - $Dg(j)$ (Non-standard parameter)

$$Dg(j) = \frac{1}{N_s - 1} \sum_{i=1}^{N_s} \left[(E(i, j) - Mg(j))^2 \right]^{\frac{1}{2}}$$

CORRELATION COEFFICIENT between elements j and k - $C(j, k)$

$$C(j, k) = \frac{\sum_{i=1}^{N_s} (E(i, j) - Ma(j)) * (E(i, k) - Ma(k))}{\left[\sum_{i=1}^{N_s} (E(i, j) - Ma(j))^2 * \sum_{i=1}^{N_s} (E(i, k) - Ma(k))^2 \right]^{\frac{1}{2}}}$$

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
1	32C	3W8	324483	5323253	S	2	23	30	52111	3	5	7	1	6	28	5 0.4
1975	32D	3W7	614932	5333218	S	2	31	20	2 44	24	14	70	1	34	240	2 0.9
1976	32D	3W7	621699	5339215	*S	2	32	16	2 71	195	154	400	9	73	300	7 1.2
1977	32D	3W7	621374	5339941	*S	2	32	20	1 9	36	15	50	2	29	120	2 1.0
1978	32D	3W7	621645	5340082	S	2	32	25	55	16	11	98	3	14	140	4 0.5
1979	32D	3W7	621320	5339500	*S	7	82	17	6 4	72	62	202	2	42	420	7 1.1
1980	32D	3W7	623351	5339864	*S	1	41	50	19	52	44	112	3	27	530	6 1.0
1981	32D	3W7	622720	5338669	S	2	32	35	34 3	36	21	85	2	36	320	6 0.9
1982	32D	2E7	680820	5344344	S	2	42	15	5 23	9	7	26	1	19	102	0.5 0.5
1983	32D	3W7	627772	5337637	S	2	32	20	12 61	34	15	70	2	39	600	5 0.9
1984	32D	3W7	628477	5339003	S	3	51	50	82	26	16	78	2	36	480	5 0.9
1985	32D	3W7	628049	5339305	S	5	62	17	1 9	64	17	108	15	33	1300	5 1.3
1986	32D	3W7	627571	5339650	S	4	51	15	3 7	50	26	83	5	33	290	6 0.9
1987	32D	3W7	626770	5339627	S	4	52	45	4 24	70	31	84	4	37	470	8 1.0
1988	32D	3W7	625861	5339272	S	2	31	12	7 12	42	32	75	3	36	520	12 0.9
1989	32D	3W7	625801	5339081	S	3	42	20	82	22	11	45	1	32	370	10 0.8
1990	32D	2E7	676452	5342585	S	5	62	20	4 6	23	13	50	1	36	450	5 0.9
1991	32D	2E7	674560	5342590	S	1	21	30	8 2	26	10	41	0.5	11	90	7 0.5
1992	32D	2E7	673012	5341630	S	1	22	50	7 3	7	7	16	1	10	65	5 0.5
1993	32D	3W7	623290	5336760	S	6	72	20	64	31	19	87	3	41	680	2 1.1
1995	32D	3W7	615182	5330802	S	2	32	3	82	44	75	215	3	69	580	6 1.0
1996	32D	3W7	615228	5331231	S	2	31	10	6 4	42	40	120	3	51	310	7 1.0
1997	32D	3W7	615563	5333503	S	3	42	17	13 6	24	15	82	2	34	240	2 0.8
1998	32D	3E7	639197	5329264	S	4	43	4000	1162	15	14	44	1	28	250	5 0.5
1999	32D	3E7	639197	5329443	S	2	23	1005	61 3	420	49	300	2	40	220	10 0.8
2000	32D	3E7	639805	5330802	S	3	31	1500	3142	13	13	31	0.5	18	140	8 0.5
2001	32D	3E7	639431	5337499	S	2	21	750	82	46	24	70	0.5	28	210	7 0.4
2002	32D	3E7	638267	5336299	S	2	21	2500	73	27	15	53	1	30	220	5 0.4
2003	32D	3E7	638921	5334875	S	2	21	500	8 2	12	12	32	1	23	165	5 0.6
2004	32D	3E7	639136	5334243	S	2	21	500	27 1	32	18	50	1	37	320	5 0.7
2005	32D	3E7	639471	5333495	S	1	11	750	7 3	32	20	120	0.5	30	260	5 0.6
2006	32D	3E7	639671	5332824	S	2	21	750	172	16	14	36	0.5	20	160	5 0.5
2007	32D	3E7	640538	5333776	S	2	21	200	64	66	31	108	2	47	400	7 0.8
2008	32D	3E7	640608	5333848	S	3	31	175	64	44	24	76	2	35	340	7 0.8
2009	32D	3E7	642627	5333901	S	1	21	50	55	36	23	88	2	47	420	10 0.8
2010	32D	3E7	646150	5334663	S	1	12	75	6 13	89	34	105	2	40	320	9 1.0
2011	32D	3E7	647313	5335039	S	2	22	80	91	62	27	79	2	40	340	6 1.0
2012	32D	3E7	643356	5334739	S	3	31	95	82	70	40	152	1	55	570	9 0.8
2013	32D	3E7	641959	5335217	S	2	21	75	6 22	28	18	60	2	36	270	7 0.6
2014	32D	3E7	640986	5335274	S	4	41	125	2 35	33	20	72	3	39	270	5 0.8
2015	32D	3E7	639843	5336553	S	1	11	1000	9 1	44	17	48	1	20	170	5 0.5
2016	32D	3E7	639941	5336996	S	2	25	95	91	32	19	64	1	40	350	6 0.6
2017	32D	3E7	640425	5330297	S	3	31	50	2 62	31	26	72	1	30	400	8 0.6
2018	32D	3E7	640631	5329316	S	2	21	75	5123	8	12	28	1	18	120	7 0.4
2019	32D	3E7	640554	5327668	S	5	51	30	46	40	32	98	1	40	300	4 0.6
2020	32D	3E7	640718	5327505	S	3	31	60	10	12	18	24	1	12	90	8 0.4
2021	32D	3E7	640565	5326607	S	3	31	35	8 2	26	22	96	0.5	37	340	5 0.6
2022	32D	3E7	640572	5326281	S	4	41	150	2 8	32	13	44	2	44	250	7 0.5
2023	32D	3E7	640772	5325659	S	4	41	125	3 52	30	25	74	1	44	360	7 0.7
2024	32D	3E7	640730	5325530	S	1	11	50	1 36	22	20	60	1	39	280	7 0.7

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
2025	32D	3E7	639800	5325222	S	3	31	50	64	32	18	52	2	34	220	7 0.4
2026	32D	3E7	639111	5326931	S	3	41	60	82	21	19	62	2	37	330	6 0.6
2027	32D	3E7	639053	5327454	S	3	41	50	1 63	26	19	44	1	25	200	5 0.5
2028	32D	3E7	639222	5327904	S	2	21	75	19	8	12	36	1	20	160	5 0.4
2029	32D	3E7	639690	5324450	S	3	32	25	9 1	16	15	32	1	18	110	4 0.4
2030	32D	3E7	639150	5322387	S	2	21	45	1 54	28	30	108	2	57	510	7 0.9
2031	32D	3E7	639097	5322085	S	3	41	75	55	35	26	62	2	36	280	9 0.8
2032	32D	3E7	639627	5321032	S	3	41	75	46	38	23	72	2	55	480	8 0.8
2033	32D	3E7	639946	5320628	S	2	21	55	9 1	11	11	30	1	20	140	8 0.5
2034	32D	3E7	640176	5321002	S	3	31	50	1 72	30	19	52	2	40	300	8 0.8
2035	32D	3E7	636139	5341498	S	2	22	40	1 9	37	23	88	2	46	780	13 1.5
2036	32D	3E7	634964	5340867	S	1	11	110	9 1	66	11	65	14	40	1400	2 1.4
2037	32D	3E7	636664	5340518	S	4	42	75	91	36	22	64	1	34	500	10 0.9
2038	32D	3E7	633008	5340237	S	8	82	200	19	104	24	200	3	52	420	12 1.4
2039	32D	3E7	633569	5339922	S	3	31	951	37	72	26	104	3	60	210	9 1.8
2040	32D	3E7	633497	5339491	S	6	61	50	1 9	18	10	48	2	25	160	10 0.8
2041	32D	3E7	633539	5340628	S	1	11	802	55	51	27	98	14	40	1100	5 1.5
2042	32D	3E7	633623	5340476	S	3	32	602	55	42	26	148	21	44	1100	8 1.5
2043	32D	2W7	650816	5340265	S	2	31	75	46	31	16	95	3	44	290	6 1.2
2044	32D	2W7	651455	5340360	S	2	32	60	46	28	17	83	3	40	260	4 1.1
2045	32D	2W7	651338	5342178	S	2	31	50	19	41	22	108	3	44	320	5 1.4
2046	32D	2W7	651974	5341478	S	3	41	75	64	58	24	94	3	46	280	10 1.4
2047	32D	2W7	652609	5341489	S	6	72	115	46	100	18	91	3	44	290	7 1.3
2048	32D	2W7	660218	5343023	S	2	32	135	5 23	66	32	320	3	27	370	19 1.5
2049	32D	2W7	659688	5342626	S	2	31	150	82	230	87	860	2	40	740	70 3.6
2050	32D	2W7	658963	5341887	S	1	21	95	73	58	28	270	2	32	380	19 1.1
2051	32D	2W7	658628	5341254	S	3	41	140	2 8	17	13	63	2	28	300	8 0.8
2052	32D	2W7	658308	5340935	S	3	41	90	55	33	21	142	2	34	370	5 1.0
2053	32D	2W7	656783	5339422	S	1	21	95	82	30	17	110	2	34	470	18 1.0
2054	32D	2W7	655999	5338411	S	1	21	150	55	31	20	74	2	42	300	12 1.0
2055	32D	2W7	655581	5338081	S	1	21	140	64	113	62	207	3	49	480	28 1.4
2056	32D	2W7	655608	5337766	S	1	21	200	91	54	34	270	3	44	730	20 1.2
2057	32D	2W7	657287	5338394	S	3	42	100	11 71	14	8	32	1	19	250	8 0.7
2058	32D	2W7	657707	5338801	S	2	31	200	82	21	14	45	2	21	292	15 0.7
2059	32D	2W7	651687	5337035	S	2	31	275	1 81	79	41	158	1	34	550	18 1.0
2060	32D	2W7	651309	5336418	S	3	41	280	1 72	17	13	48	1	25	240	8 0.9
2061	32D	2W7	651861	5335643	S	1	21	150	5 32	24	15	62	1	34	380	12 1.0
2062	32D	2W7	653708	5334738	S	2	31	125	8 11	73	28	62	1	20	170	17 1.0
2063	32D	2W7	654226	5334315	S	1	22	60	7 21	70	38	120	1	33	570	12 1.1
2064	32D	2W7	654380	5334271	S	8	91	50	6 31	53	34	128	1	36	530	12 1.2
2065	32D	2W7	655201	5333746	S	5	61	50	3 61	82	48	175	1	36	620	17 1.2
2066	32D	2W7	656615	5334481	S	5	61	65	73	47	20	140	2	40	720	15 1.3
2067	32D	2W7	656875	5333680	S	4	51	100	6 22	26	18	94	1	25	290	12 0.9
2068	32D	2W7	656958	5332239	S	2	31	100	5 32	25	17	90	1	36	360	12 1.1
2069	32D	2W7	658439	5331746	S	1	21	90	8 11	14	10	69	1	20	200	11 0.8
2070	32D	2W7	659300	5330368	S	1	21	95	8 11	17	9	46	1	22	165	8 0.8
2071	32D	2W7	658898	5329268	S	2	31	75	5 41	47	18	214	2	23	190	13 0.7
2072	32D	2W7	661316	5328745	S	3	42	60	1 45	34	12	178	1	18	125	19 0.7
2073	32D	2W7	662166	5328948	S	2	32	30	1 72	16	12	60	1	20	165	12 0.8
2074	32D	2W7	659685	5327198	S	10	111	95	3 61	29	17	150	1	26	180	5 0.7

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
2075	32D	2W7	657894	5324221	S	1	21	60 11 62	26	18	81	1	34	440	3	0.8
2076	32D	2W7	657759	5324089	S	2	31	50 4 42	38	25	164	1	34	310	5	0.8
2077	32D	2W7	657527	5323283	S	1	21	75 8 2	25	20	120	1	37	350	5	0.8
2078	32D	2W7	655527	5317801	S	10	111	75 8 11	26	23	100	2	45	370	5	0.8
2079	32D	2W7	652637	5311697	S	2	31	80 4 33	17	13	93	1	21	140	4	0.6
2080	32D	2W7	652000	5310241	S	1	21	95 4 42	14	11	70	1	18	100	3	0.5
2081	32D	2W7	651639	5309174	S	1	21	50 9 1	10	10	58	2	12	70	3	0.5
2082	32D	2W7	652409	5310250	S	3	41	75 44 2	19	16	64	1	17	70	4	0.5
2083	32D	2W7	653790	5313282	S	1	21	80 1 81	40	18	170	1	19	130	6	0.5
2084	32D	2W7	656443	5318740	S	2	31	100 1 72	12	9	40	2	20	130	1	0.6
2085	32D	2W7	656323	5319914	S	2	31	60 3 43	36	17	150	1	26	170	5	0.6
2086	32D	2W7	657002	5321854	S	1	21	100 1 54	30	15	40	1	14	210	3	0.5
2087	32D	2W7	657700	5321313	S	2	31	150 5 5	36	19	160	2	36	250	4	0.9
2088	32D	2E7	673428	5334010	S	1	21	25 81 1	23	15	117	1	30	250	3	0.7
2089	32D	2E7	673531	5330632	S	1	21	125 55	8	14	50	1	35	240	3	0.8
2090	32D	2E7	673545	5330847	S	3	41	75 19	13	12	40	2	13	60	6	0.5
2091	32D	2E7	673479	5332315	S	2	31	80 721	16	17	45	1	12	60	3	0.6
2092	32D	2E7	672651	5332731	S	2	32	100 721	5	12	25	1	6	40	2	0.4
2093	32D	2E7	672405	5332308	S	3	41	75 4411	5	9	23	1	8	50	1	0.4
2094	32D	2E7	672435	5331841	S	2	31	60 5212	2	6	18	1	7	40	1	0.4
2095	32D	2E7	673196	5327964	S	1	21	25 82	18	13	28	1	17	100	3	0.5
2096	32D	2E7	672940	5325388	S	4	51	110 712	8	10	20	1	10	40	2	0.6
2097	32D	2E7	672424	5325092	S	2	31	75 613	3	10	15	1	6	30	2	0.3
2098	32D	2E7	672424	5324613*S	S	1	22	30 27 1	12	14	23	1	7	30	2	0.4
2099	32D	2E7	672140	5327010	S	2	31	110 72 1	6	13	24	1	12	60	2	0.4
2100	32D	2E7	672380	5328240	S	3	41	125 433	8	9	40	1	15	105	2	0.6
2101	32D	2E7	672550	5330700	S	3	41	100 523	7	10	26	1	9	40	1	0.4
2102	32D	2E7	672419	5337028	S	3	42	200 5 23	9	9	34	1	10	80	7	0.5
2103	32D	2E7	672133	5337447	S	3	41	200 3 43	8	10	28	1	10	60	1	0.5
2104	32D	2E7	672232	5340841	S	2	31	125 4 42	12	13	40	1	13	90	0.5	0.5
2105	32D	2E7	682345	5341798	S	5	62	110 523	8	10	35	1	14	40	2	0.5
2106	32D	2E7	682364	5341062	S		1	95 525	12	12	38	1	33	80	2	0.7
2107	32D	2E7	685359	5344571	S	12	141	180 33 4	12	10	56	2	56	90	2	0.7
2108	32D	1W7	697929	5340297	S	2	31	60 415	26	14	58	1	43	260	0.5	0.9
2109	32D	1W7	698202	5340101	S	1	21	15 55	10	14	40	1	22	100	3	0.7
2110	32D	1W7	699220	5339881	S	2	41	150 63 1	10	10	34	1	18	100	3	0.5
2111	32D	1W7	699470	5341120	S	2	32	125 721	14	13	38	2	25	280	5	0.7
2112	32D	1W7	698191	5341258	S	1	21	110 2152	8	10	41	2	25	160	3	0.7
2113	32D	1W7	694888	5341784	S	4	52	50 14 5	7	8	44	2	20	80	3	0.5
2114	32D	1W7	694697	5341560	S	3	41	40 2241	7	8	36	1	20	70	2	0.5
2115	32D	1W7	695189	5341349*S	S	4	51	50 81 1	30	15	94	3	33	120	8	0.6
2116	32D	1W7	694333	5337736	S	2	22	25 323 2	12	14	53	3	37	120	1	0.8
2117	32D	1W7	694969	5337853	S	4	51	200 55	12	16	48	1	32	240	1	0.8
2118	32D	1W7	701803	5322118	S	1	22	30 11422	10	16	26	1	18	110	0.5	0.6
2119	32D	1W7	702039	5323432	S	2	31	110 226	13	19	36	1	22	150	1	0.7
2120	32D	1W7	696611	5343064	S	1	1	10 325	12	18	48	1	34	180	1	0.8
2121	32D	1W7	700466	5334404	S	4	52	90 2161	14	20	34	1	29	670	2	0.6
2122	32D	1W7	700582	5334743	S	3	41	60 4 6	25	21	50	1	35	440	1	0.8
2123	32D	1W7	701936	5337015	S	2	31	125 1135	11	22	29	1	19	110	1	0.6
2124	32D	1W7	702311	5337076	S	3	41	100 5122	6	13	11	1	7	45	0.5	0.5

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
2125	32D	1W7	702183	5338140	S	3	42	80	6 4	6	12	11	1	7	50	1 0.3
2126	31M14E7		639069	5290354	S	3	42	40	631	70	170	112	4	84	840	9 1.1
2127	31M14E7		639757	5295417	S	2	31	35	145	46	57	80	3	56	620	3 1.0
2128	31M14E7		640039	5295850	S	5	62	40	22 6	25	15	36	1	45	250	3 0.8
2129	31M14E7		640321	5296784	S	4	52	95	4141	20	21	43	1	28	210	4 1.0
2130	31M14E7		641127	5297333	S	2	31	110	154	22	18	65	1	40	330	1 1.2
2131	31M14E7		641126	5301807*S	S	4	51	70	3 7	55	22	122	7	60	535	11 1.3
2132	31M14E7		640948	5302217*S	S	6	71	40	5 5	55	54	134	6	60	750	12 1.3
2133	31M14E7		640337	5299056	S	1	21	30	5 5	42	26	72	2	48	470	2 1.0
2134	31M14E7		640976	5296069	S	4	82	125	8 2	42	22	70	3	48	440	4 1.1
2135	31M14E7		642335	5294128	S	1	21	75	514	9	10	22	1	12	160	1 0.6
2136	31M14E7		643879	5289776	S	3	42	70	3223	16	14	54	1	28	300	2 0.8
2137	31M14E7		644456	5290303	S	5	61	125	415	16	11	40	3	27	230	1 0.6
2138	31M14E7		645563	5292608	S	3	41	80	1370	13	14	40	1	22	225	2 0.6
2139	31M14E7		646339	5294714	S	4	51	90	1153	15	14	46	1	24	270	1 0.6
2140	31M14E7		646165	5295354	S	3	41	140	1252	8	8	30	3	16	180	1 0.5
2141	31M14E7		644587	5294348	S	1	21	75	325	26	21	67	1	35	389	4 0.8
2142	31M14E7		642473	5292369	S	2	51	150	73	18	15	57	2	35	325	1 0.8
2143	31M11W7		627420	5285425	S	2	32	75	514	33	24	80	2	78	800	5 1.0
2144	31M11W7		628503	5289174	S	3	41	50	55	9	14	43	1	27	160	0.5 0.7
2145	31M11W7		628260	5282489	S	3	41	60	424	12	15	48	2	26	220	1 0.8
2146	31M11W7		629729	5275426	S	3	41	60	244	30	19	67	2	50	440	2 0.7
2147	31M11W7		628930	5276402	S	3	52	100	145	18	14	58	3	32	210	1 1.3
2148	31M11W7		631292	5269075*S	S	2	32	40	3 7	44	22	98	3	47	310	3 1.0
2149	31M11W7		630829	5270387*S	S	6	72	25	5 5	70	25	88	4	55	310	1 1.3
2150	31M11W7		630215	5270458*S	S	7	82	40	4 6	34	19	70	2	39	250	0.5 0.9
2151	31M11W7		630186	5270825	S	1	21	25	82	17	18	62	1	50	270	0.5 0.9
2152	31M11E7		632251	5276851	S	1	21	125	163	12	20	63	1	40	1300	0.5 0.7
2153	31M11E7		632527	5277687	S	2	31	150	226	14	16	53	2	33	280	1 0.7
2154	31M11E7		633496	5277901	S	2	32	25	235	15	19	94	3	37	310	1 1.0
2155	31M11E7		633724	5275913	S	1	21	75	136	9	11	32	2	30	140	0.5 0.6
2156	31M11E7		634893	5283747	S	1	21	90	73	18	22	86	3	44	370	0.5 1.0
2157	31M11E7		634688	5285248	S	1	21	75	3 7	16	18	56	3	31	300	1 0.7
2158	31M11E7		634572	5288105	S	3	41	100	136	21	23	74	3	38	400	2 0.6
2159	31M11E7		634288	5289930	S	3	41	50	271	21	20	55	3	38	470	4 0.6
2160	31M11E7		635932	5288870	S	1	21	40	181	14	20	54	2	36	225	0.5 0.7
2161	31M11E7		637205	5279377	S	2	31	85	415	20	12	56	1	52	300	2 1.1
2162	31M11E7		637889	5280462	S	3	41	100	325	16	10	38	2	36	290	2 0.9
2163	31M11E7		638342	5281054	S	1	21	95	2152	12	8	41	1	25	300	1 0.7
2164	31M11E7		637837	5282851	S	1	21	110	3151	18	12	58	2	30	270	2 0.8
2165	31M11E7		637776	5283835	S	2	31	100	262	40	26	89	3	66	1000	3 1.2
2166	31M11E7		638070	5284237	S	1	21	50	244	20	22	146	3	56	800	3 1.2
2167	31M11E7		638235	5285377*S	S	3	41	75	325	30	19	86	3	50	280	4 1.1
2168	31M11E7		639169	5285614	S	1	22	50	226	21	12	83	3	80	310	2 1.1
2169	31M11E7		631992	5269988	S	6	72	40	4 6	30	12	50	3	36	210	2 0.8
2170	31M11E7		632854	5271574	S	3	41	50	2215	12	10	52	2	26	250	1 0.9
2171	31M11E7		638817	5288483	S	2	31	125	28	16	12	56	2	32	350	2 1.0
2172	31M11E7		639050	5290190	S	3	41	110	19	18	12	54	2	43	430	2 1.0
2173	31M11E7		643620	5289269	S	2	32	35	226	12	8	44	2	30	240	1 1.0
2174	31M11E7		643352	5288317*S	S	1	21	15	3 7	24	26	90	2	44	285	3 1.1

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
2175	31M11E7		643350	5288157*S	2	31	75	316	42	16	110	3	76	600	1	1.3
2176	31M11E7		642974	5286602*S	2	31	25	5 5	20	10	68	2	38	260	2	1.0
2177	31M11E7		642222	5285633*S	2	32	30	226	19	10	60	2	40	240	0.5	1.1
2178	31M11E7		642302	5285501 S	2	31	50	1315	8	7	34	2	18	140	0.5	0.8
2179	31M11E7		641555	5284347 S	1	21	75	127	8	6	30	1	16	140	1	0.7
2180	31M11E7		640331	5284166*S	2	31	60	4 6	29	10	74	2	38	220	2	1.1
2181	31M11E7		640574	5283841*S	1	2	50	3 7	20	8	47	1	20	175	1	0.9
2182	31M14E7		644236	5304945 S	2	32	35	1 45	9	6	25	1	14	120	2	0.8
2183	31M14E7		644796	5306610 S	1	21	50	3223	10	12	39	1	18	140	2	0.8
2184	31M14E7		646543	5309450 S	2	31	100	226	13	8	46	1	26	200	2	0.8
2185	31M14E7		647365	5308267 S	3	41	125	127	13	12	50	1	34	215	1	0.9
2186	31M14E7		647192	5305294 S	2	31	90	1126	6	6	29	1	18	160	1	0.7
2187	31M14E7		646912	5305060 S	1	21	100	4 42	5	8	26	1	12	90	1	0.4
2188	31M10W7		661944	5279099 S	8	9	60	1324	16	8	46	2	34	200	2	0.6
2189	31M10W7		664169	5280241 S	1	21	100	82	26	12	54	1	42	370	1	0.7
2190	31M10W7		665307	5280175 S	1	21	95	415	14	8	42	1	23	270	2	0.7
2191	31M10W7		664469	5281029 S	1	21	75	1162	19	14	78	2	40	290	3	1.0
2192	31M10W7		668211	5283328 S	1	21	150	352	10	8	47	1	20	200	1	0.7
2193	31M10W7		668016	5283144 S	1	2	75	235	14	9	50	1	29	300	1	0.9
2194	31M10E7		671546	5285620 S	4	51	110	235	12	8	47	1	24	220	2	0.9
2195	31M10E7		671986	5286273 S	4	51	95	226	12	10	45	0.5	24	195	2	0.8
2196	31M10E7		671539	5286496*S	4	61	95	217	34	10	104	2	58	650	2	0.9
2197	31M10E7		671301	5286592*S	6	81	50	3 7	18	7	64	1	34	230	1	0.8
2198	31M10W7		668858	5283202 S	1	21	10	55	14	9	60	1	39	375	2	0.8
2199	31M10W7		661880	5277080 S	3	41	150	154	11	8	42	1	32	190	1	1.0
2200	31M10W7		662534	5277357 S	5	61	50	55	12	6	48	1	28	210	1	0.9
2201	31M 7E7		670763	5252985*S	3	41	35	3 7	34	7	73	6	26	90	1	0.9
2202	31M 7E7		670647	5253044*S	4	52	40	4 6	50	6	84	6	44	195	1	0.9
2203	31M 7E7		670650	5253205*S	5	61	50	3 7	29	6	58	2	20	170	1	0.8
2204	31M 7E7		670891	5254759*S	5	71	50	5 5	12	7	46	1	12	70	1	0.8
2205	31M 7E7		669793	5255006 S	3	41	25	54 1	4	9	20	1	11	50	1	0.6
2206	31M 7E7		670309	5253552 S	4	52	15	19	13	6	30	1	28	180	1	0.7
2207	31M 7W7		670081	5253388*S	4	51	25	2 8	16	6	54	2	20	85	1	0.8
2208	31M 7W7		669544	5253761*S	2	32	15	2 8	25	14	70	3	28	110	1	0.7
2209	31M 7W7		669544	5253586*S	3	41	40	3 7	14	8	54	3	20	120	1	0.7
2210	31M 7W7		668517	5253479*S	3	41	95	2 8	8	8	41	1	14	85	0.5	0.7
2211	31M 7W7		668630	5253035 S	1	22	40	181	14	8	40	1	28	240	0.5	0.7
2212	31M 7W7		669400	5252230 S	5	61	80	5 14	10	10	29	2	28	140	1	0.9
2213	31M 7W7		669234	5252301*S	4	51	60	415	87	12	164	23	50	250	1	1.3
2214	31M 7W7		669866	5251569 S	3	4	50	2214	17	8	31	2	17	155	1	0.8
2215	31M 7W7		668800	5252980 S	2	31	80	1126	8	11	33	2	14	150	1	0.7
2216	31M 7W7		668366	5253002 S	3	42	40	2215	20	6	31	2	32	200	1	0.8
2217	31M 7W7		668138	5253035 S	1	21	25	2143	6	6	16	1	12	130	1	0.7
2218	31M 7W7		667950	5252938 S	2	31	25	217	8	9	25	1	13	80	2	0.7
2219	31M 7W7		667928	5252849 S	1	32	15	136	27	9	50	3	45	300	2	1.1
2220	31M 7W7		667806	5252849 S	2	31	30	37	27	9	50	2	43	305	3	1.0
2221	31M 7W7		667768	5252701*S	3	41	40	415	14	6	42	2	20	160	1	0.9
2222	31M15W7		662145	5301517 S	2	32	80	154	15	10	35	1	27	230	1	0.8
2223	31M15W7		660885	5297336 S	3	41	60	145	16	12	52	1	30	360	1	0.9
2224	31M15W7		659707	5295928 S	1	21	30	244	18	19	70	1	34	380	3	1.0

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
2225	31M15W7		659314	5294166	S	1	21	100	1126	14	10	60	1	50	270	2 1.0
2226	31M15W7		659123	5293025	S	1	21	75	1234	11	7	40	1	34	340	1 0.9
2227	31M15W7		659091	5298328	S	3	41	80	253	19	14	57	2	30	270	2 1.0
2228	31M15W7		659679	5300784	S	2	31	90	181	26	12	64	2	48	500	1 1.2
2229	31M15W7		660374	5301967	S	1	21	100	37	6	6	23	1	16	175	1 0.7
2230	31M15W7		660665	5302264	S	2	31	75	262	14	9	39	2	30	280	1 0.9
2231	31M15W7		661342	5304674	S	1	21	60	55	24	12	62	2	40	350	1 1.0
2232	31M15W7		661515	5305746	S	2	31	125	3142	13	8	36	2	23	170	1 0.8
2233	31M15W7		662696	5306743	S	5	61	50	244	18	11	39	2	20	170	2 0.9
2234	31M15W7		662364	5307418	S	4	52	25	4 42	19	12	51	4	120	320	2 0.8
2235	31M15W7		662767	5307706	S	6	71	50	46	14	10	47	2	25	200	2 0.9
2236	31M15W7		662940	5311065	S	1	21	200	61 3	8	8	24	2	30	150	1 0.7
2237	31M15W7		662767	5311786	S	3	41	95	28	19	10	40	2	32	430	1 1.0
2238	31M15W7		662352	5313628	S	2	31	100	154	7	7	24	2	16	150	1 0.8
2239	31M15W7		661807	5313040	S	2	31	75	46	14	10	48	2	28	250	2 1.0
2240	31M15W7		660769	5312698	S	3	41	50	235	8	8	29	2	18	175	1 0.8
2241	31M15W7		660734	5312132	S	4	51	60	46	16	11	59	2	38	350	1 1.1
2242	31M15W7		660648	5311483	S	4	51	85	136	10	9	34	1	23	200	1 0.9
2243	31M15W7		661017	5309093	S	3	4	60	3223	10	8	33	1	27	160	2 0.9
2244	31M15W7		662758	5305943	S	1	3	100	154	11	8	38	1	26	230	1 0.9
2245	31M15W7		662293	5305283	S	3	41	95	253	14	10	42	1	30	330	1 1.0
2246	31M15W7		661062	5303625	S	1	21	65	145	10	7	32	1	26	230	2 0.8
2247	31M15W7		661766	5303500	S	7	81	110	181	17	7	34	3	37	320	2 0.9
2248	31M10W7		661285	5287970*	S	2	41	110	226	14	8	55	3	34	250	1 0.9
2249	31M 7W7		668559	5255029	S	2	31	15	416	8	6	26	3	20	100	2 0.8
2250	31M 7W7		668315	5254051	S	2	41	10	2224	34	10	26	3	30	300	1 0.8
2251	31M 7W7		668578	5255173	S	1	21	15	2413	9	12	27	1	16	100	1 0.7
2252	31M 7W7		668641	5255797	S	2	31	20	1216	10	9	32	1	23	130	2 0.8
2253	31M 7W7		668380	5254396	S	2	31	15	3 7	7	13	26	1	12	100	2 0.8
2254	31M 7W7		664770	5251073	S	5	61	75	41 5	8	8	19	2	10	60	1 0.6
2255	31M 7W7		663517	5251487*	S	4	52	25	5 5	34	65	92	3	27	275	6 1.3
2256	31M 7W7		664405	5251884*	S	4	51	80	5 5	22	9	24	4	16	80	1 1.2
2257	31M 7W7		663863	5252344	S	3	41	25	72 1	7	8	26	1	58	100	1 0.6
2258	31M 7W7		662818	5252004	S	1	22	20	6 4	20	40	64	2	34	320	5 0.8
2259	31M16W7		701271	5320199*	S	3	41	60	2314	18	16	23	2	26	89	1 1.0
2260	31M16W7		701314	5320160*	S	4	5	40	23 5	15	15	25	2	21	82	1 0.8
2261	31M16W7		701142	5319747*	S	3	42	50	22 6	9	14	10	2	12	49	1 0.8
2262	31M16W7		701035	5319049*	S	2	31	150	13 6	11	14	27	5	27	99	5 0.7
2263	31M16W7		700840	5318454	S	1	21	75	3412	3	10	16	1	10	65	1 0.6
2264	31M16W7		700636	5318107	S	2	31	60	41 5	5	10	14	2	34	101	2 0.7
2265	31M16W7		698257	5317576	S	4	52	50	1 81	32	16	60	2	43	480	2 1.0
2266	31M16W7		700422	5317301	S	3	41	50	3124	7	10	25	1	33	118	1 0.7
2267	31M16W7		699183	5317400	S	4	51	70	3223	12	9	14	2	24	116	1 0.7
2268	31M16W7		698685	5311172	S	3	41	50	1315	8	10	36	1	26	142	1 0.7
2269	31M16W7		698521	5310988	S	4	51	40	4 6	9	10	35	1	22	119	1 0.8
2270	31M16W7		697209	5311136	S	4	52	25	2233	15	10	36	2	36	248	10 0.8
2271	31M16W7		698510	5311348	S	1	21	75	2134	7	11	23	1	23	101	1 0.6
2272	31M16W7		699287	5308931	S	2	31	15	2314	5	9	20	1	18	112	1 0.6
2273	31M16W7		698381	5308679	S	3	41	75	1315	6	8	24	1	20	118	1 0.6
2274	31M16W7		698266	5308623	S	2	31	25	136	8	10	30	2	24	142	1 0.6

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
2275	31M16W7		698237	5308577*	S	4	51	80	415	9	16	40	2	29	160	1 0.7
2276	31M16W7		697722	5308289*	S	3	41	70	4 6	10	14	40	3	29	180	1 0.7
2277	31M16W7		698050	5308510	S	2	31	25	424	5	8	25	1	23	120	1 0.6
2278	31M16W7		698271	5308746	S	3	41	35	3 7	5	8	22	1	20	114	2 0.6
2279	31M16W7		698234	5308834	S	4	52	40	1216	5	8	23	1	18	99	1 0.5
2280	31M16W7		697391	5309065	S	2	31	30	2314	9	10	27	1	22	112	1 0.6
2281	31M16W7		697091	5308945	S	3	41	40	127	9	12	43	2	30	175	1 0.7
2282	31M16W7		703360	5302016	S	2	32	50	1414	8	8	23	2	24	158	10 0.6
2283	31M16W7		703543	5302155	S	1	21	75	226	13	8	21	2	23	123	2 0.6
2284	31M16W7		703601	5302189	S	2	32	45	1126	9	8	20	1	22	101	2 0.5
2285	31M16W7		704180	5302646	S	4	51	30	1135	3	7	9	1	9	65	5 0.4
2286	31M16W7		701704	5292561	S	3	41	50	217	10	9	20	1	20	108	1 0.6
2287	31M16W7		703714	5293657	S	5	61	35	613	7	7	13	1	15	67	1 0.4
2288	32D 1E7		710660	5320311	S	3	41	50	145	4	7	18	1	9	123	1 0.5
2289	32D 1E7		710520	5320251	S	4	51	40	1153	10	14	39	1	28	191	1 0.7
2290	31M16E7		709625	5319432	S	3	41	25	1162	10	14	56	2	27	163	1 0.7
2291	31M16E7		709801	5319331	S	3	21	75	136	9	12	36	1	24	132	1 0.6
2292	31M16E7		709464	5318129	S	2	31	80	315	10	12	43	1	30	189	1 0.7
2293	31M16E7		708860	5315944	S	1	21	65	1117	8	10	30	2	25	160	1 0.7
2294	31M16E7		708545	5315747	S	1	21	50	235	7	10	24	1	43	110	3 0.6
2295	31M16E7		708215	5315391	S	3	41	80	55	5	14	22	2	23	102	1 0.8
2296	31M16E7		706811	5314634	S	2	31	25	136	9	12	27	1	24	130	1 0.7
2297	31M16E7		706357	5314466*	S	2	31	65	55	10	14	36	1	32	190	1 0.9
2298	31M16E7		707165	5314314	S	3	21	50	82	10	15	43	1	34	188	1 1.0
2299	31M16E7		712854	5319323*	S	2	31	75	6 4	33	12	34	3	33	250	1 1.5
2300	31M16E7		711673	5317072	S	3	41	100	181	15	12	38	1	40	385	1 0.8
2301	31M16E7		711497	5316828	S	2	31	90	55	11	10	33	1	32	245	1 0.7
2302	31M16E7		712994	5313528	S	4	51	35	235	10	9	38	2	28	245	2 0.8
2303	31M16E7		712701	5313588*	S	2	31	80	4 6	12	7	34	4	29	198	4 0.8
2304	31M16E7		711278	5313088	S	1	21	25	3 7	7	7	26	1	24	180	3 0.8
2305	31M16E7		711234	5312866	S	2	31	50	2 8	5	7	25	1	20	147	2 0.7
2306	31M16E7		710645	5315144	S	3	41	80	4 6	12	10	45	1	30	220	1 0.9
2307	31M16E7		709639	5314747	S	1	21	60	226	12	10	24	1	25	190	2 0.9
2308	31M16E7		708103	5314517*	S	2	31	110	226	10	11	38	1	35	248	1 0.9
2309	31M16E7		707626	5313147*	S	3	41	150	235	8	9	35	1	29	175	1 0.9
2310	31M16E7		708285	5313408*	S	4	51	100	127	11	10	50	1	36	260	1 1.0
2311	31M10E7		717496	5319079*	S	3	4	110	235	7	10	35	1	27	150	2 0.7
2312	31M10E7		717241	5317731*	S	2	31	80	64	10	10	35	1	29	175	1 0.8
2313	31M16E7		712907	5317599*	S	2	31	50	6 4	13	24	36	3	25	80	1 0.8
2314	31M16E7		713406	5317433	S	3	41	150	154	7	8	38	2	29	360	1 0.9
2315	31M16E7		712950	5317926*	S	4	51	200	415	12	9	23	2	23	180	2 0.8
2316	31M16E7		713966	5316844	S	2	3	100	55	5	8	34	1	28	230	1 0.8
2317	31M16E7		714884	5318357	S	3	41	95	146	8	8	32	1	24	130	1 0.8
2318	32C 3W8		329201	5325867	S	3	41	55	154	11	8	32	1	24	200	1 0.7
2319	32C 3W8		328252	5325157	S	4	52	80	253	8	12	64	1	30	350	2 0.8
2320	32C 3W8		329400	5324577	S	3	41	50	1152	12	6	40	2	29	640	1 0.7
2321	32C 3W8		330271	5324923	S	3	41	100	1 54	13	5	31	2	24	240	1 0.6
2322	32C 3W8		331165	5324704	S	4	51	110	145	5	12	39	1	16	130	1 0.6
2323	32D 1E7		715130	5320270	S	2	31	90	253	16	13	46	1	33	290	1 0.9
2324	32D 1E7		714781	5321230	S	3	41	40	244	12	12	52	1	36	230	1 1.1

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
2325	32D	1E7	714472	5320630*S	4	61	75	136	12	11	52	1	29	220	1	1.0
2326	32D	1E7	713992	5320815*S	3	41	50	244	10	10	48	1	30	230	1	1.0
2327	32D	1E7	713981	5319867 S	2	31	100	325	42	20	98	2	59	340	1	1.7
2328	32C	3W8	331530	5328445 S	3	41	75	343	8	9	26	1	27	150	0.5	0.7
2329	32C	3E8	332908	5331983 S	2	31	225	28	23	11	52	1	38	440	0.5	1.1
2330	32C	3E8	334268	5332994 S	3	21	100	1342	9	6	27	1	18	170	0.5	0.8
2331	32C	3E8	338111	5336428 S	3	41	225	235	4	8	44	1	17	160	0.5	0.7
2332	32C	3E8	338067	5336037 S	4	51	35	1234	5	8	47	1	20	240	0.5	0.7
2333	32C	3E8	336884	5335233 S	3	41	100	2233	5	7	38	1	19	130	0.5	0.8
2334	32C	3E8	336645	5334831 S	3	41	85	253	22	11	56	1	34	360	1	0.9
2335	32C	3E8	334645	5332406 S	4	51	110	523	8	12	56	1	16	240	1	0.7
2336	32C	3E8	333892	5326548 S	3	41	50	2152	21	11	50	1	35	260	1	0.9
2337	32C	3E8	333638	5326850*S	2	31	35	5 5	4	5	21	1	10	80	0.5	0.5
2338	31M15W8		337891	5328285 S	2	31	100	154	28	13	64	2	43	460	1	1.1
2339	32C	3E8	339193	5326320 S	3	41	25	2242	8	7	26	1	22	170	1	0.7
2340	31N14E8		347555	5314340 S	1	21	25	81 1	6	5	38	1	27	70	1	0.7
2341	31N14E8		347901	5314461 S	3	41	30	51 4	7	4	14	1	14	60	1	0.7
2342	31N14E8		348818	5315552 S	4	51	25	4 6	5	4	16	1	12	55	1	0.6
2343	31N14E8		348849	5316676*S	4	51	35	5 5	6	4	16	2	8	62	0.5	0.6
2344	31N14E8		348807	5317952 S	5	61	25	2215	8	4	17	2	12	70	0.5	0.7
2345	32C	3E7	350430	5320800 S	2	31	40	32 5	6	3	16	2	13	50	0.5	0.6
2502	32C	3W8	325746	5326541 S	1	22	6	7 3	5	8	22	1	16	300	1	0.7
2503	31N14W8		328544	5316819 S	1	21	9	9 1	1	6	8	1	5	41	1	0.4
2504	31N14W8		329519	5316875 S	1	21	43	8 2	8	6	11	1	10	105	3	0.5
2505	31N14W8		330053	5316978 S	2	31	33	9 1	8	7	13	1	10	165	3	0.5
2506	31N14W8		330413	5317061 S	2	31	8	8 2	3	5	12	1	7	50	1	0.5
2507	31N14W8		330976	5316493 S	3	41	4	9 1	3	8	13	1	7	52	1	0.5
2508	31N14E8		332315	5315704*S	2	31	6	2 26	5	6	10	1	9	60	1	0.6
2509	31N14E8		334142	5314870*S	1	21	9	1 9	5	5	7	1	9	43	1	0.6
2510	31N14E8		334320	5314522 S	2	31	7	9 1	2	5	10	1	7	31	0.5	0.5
2511	31N14E8		334636	5314189 S	3	41	11	7 3	5	5	22	0.5	9	55	2	0.6
2512	31N14E8		334857	5314013 S	2	31	7	3 7	4	9	20	1	9	75	2	0.6
2513	31N14E8		334837	5313357 S	2	31	12	8 2	6	5	27	1	9	68	1	0.5
2514	31N14W8		329284	5313923*S	3	41	4	91	12	9	57	1	33	302	2	1.0
2515	31N14W8		329698	5314193*S	1	21	9	82	13	10	58	1	32	330	2	1.0
2516	31N14W8		330236	5313249 S	3	41	7	91	15	11	55	1	34	360	1	1.0
2517	31N14W8		331216	5312053 S	1	2	3	82	13	10	53	1	35	350	1	0.9
2518	31N14E8		332538	5312458 S	2	3	11	28	6	6	10	1	10	195	1	0.6
2519	31N14E8		333724	5311927 S	1	2	6	82	5	5	12	1	10	124	1	0.5
2520	31N14W8		325816	5317644 S	3	41	7	1 81	22	9	46	1	34	780	1	0.8
2521	31N14W8		325718	5318185 S	3	41	4	82	20	9	39	1	32	1000	0.5	0.9
2522	32C	3W8	325126	5318968 S	2	31	9	4 42	15	9	35	1	28	420	1	0.8
2523	32C	3W8	326910	5319781 S	2	31	7	5 41	18	9	40	1	30	400	1	0.8
2524	32C	3W8	325463	5322143 S	3	2	11	5 5	14	8	30	1	25	340	1	0.8
2525	31N14W8		325949	5308555*S	1	21	4	19	14	23	54	3	19	640	7	1.0
2526	31N14W8		325774	5309263*S	2	31	3	19	14	20	39	4	19	550	22	1.0
2527	31N14W8		326029	5311897*S	1	21	7	1 9	5	8	35	5	6	380	6	0.9
2528	31N14W8		325984	5312532*S	1	21	4	28	5	7	37	3	5	430	4	0.9
2529	31N14W8		325975	5313168*S	1	21	2	1 9	12	35	44	2	7	140	3	0.8
2530	31N14W8		325664	5313284*S	2	31	5	1 18	10	6	16	1	4	140	1	0.9

EGMA LAKE SEDIMENTS

TIMMINS-VÁL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
2531	31N14W8		324601	5312708	S	3	42	4 1 9	8	13	26	1	13	110	2	0.7
2532	31N14W8		324631	5311468	S	2	31	2 8 2	3	4	14	1	8	70	1	0.7
2533	31N14W8		324009	5312510	S	2	31	3 5 5	5	8	20	1	10	80	1	0.6
2534	31N14W8		326744	5306680	S	2	31	16 19	3	3	18	1	8	120	1	0.6
2535	31N14W8		327791	5306795*	S	2	31	12 19	4	7	20	1	12	120	1	0.7
2536	31N14W8		328318	5307202*	S	1	21	17 1 9	4	7	20	1	8	130	1	0.5
2537	31N14W8		329397	5307766*	S	1	21	6 1 9	14	6	22	4	5	660	2	0.7
2538	31N14W8		329406	5308324*	S	2	31	4 1 9	12	11	36	4	6	1000	3	0.7
2539	31N14W8		329340	5308680*	S	1	21	5 19	15	50	4	3	11	1100	5	0.9
2540	31N14W8		328539	5309986*	S	2	31	4 1 9	12	46	75	2	12	1500	3	0.7
2541	31N14W8		324499	5304743*	S	3	42	7 28	4	15	35	1	10	100	2	0.4
2542	31N14W8		324588	5304635	S	2	31	4 19	8	26	57	1	12	250	4	0.5
2543	31N14W8		324765	5304674	S	2	32	5 8 2	21	17	32	1	19	160	4	0.6
2544	31N14W8		324329	5304116	S	1	21	4 8 2	4	4	26	1	8	40	2	0.6
2545	31N14W8		324276	5304265*	S	1	22	7 3 7	8	8	29	1	8	20	1	0.6
2546	31N14W8		324160	5304272*	S	1	22	4 8 2	12	28	45	2	11	40	2	0.5
2547	31N14W8		324166	5304121	S	1	21	3 9 1	5	4	29	1	7	40	3	0.6
2548	31N14W8		324093	5303558	S	2	32	4 9 1	4	4	25	1	7	50	2	0.5
2549	31N14W8		324194	5303256	S	1	22	3 1 9	15	80	55	2	5	50	12	0.9
2550	31N14W8		324182	5301826	S	1	21	5 19							5	.
2551	31N14W8		322726	5300468	S	3	41	4 7 12	4	5	18	1	16	100	1	0.8
2552	31N14W8		323018	5300466	S	2	31	3 8 11	3	6	19	1	16	80	0.5	0.9
2553	31N14W8		322583	5299946*	S	2	31	7 7 3	5	7	14	1	18	80	1	0.8
2554	31N14W8		322435	5299367*	S	2	31	6 5 5	4	7	14	1	14	80	0.5	0.8
2555	31N14W8		322438	5298952*	S	2	31	5 7 3	3	9	14	1	12	80	1	0.7
2556	31N14W8		323740	5299747	S	1	21	9 73	14	8	18	1	11	100	1	0.6
2557	31N14W8		324144	5298591	S	2	31	4 2 53	10	6	23	1	14	260	1	0.6
2558	31N14W8		323194	5297913	S	2	31	4 6 4	7	5	18	1	12	80	1	0.5
2559	31N14W8		322578	5296642*	S	1	21	8 4 6	3	5	14	1	10	60	0.5	0.5
2560	31N14W8		321960	5295650	S	1	21	3 8 2	7	4	13	0.5	12	70	0.5	0.7
2561	31N14W8		322226	5295803	S	2	31	5 6 4	4	4	13	1	11	80	0.5	0.5
2562	31N14W8		321101	5295923*	S	1	21	12 1 9	8	23	22	2	13	100	1	0.5
2563	31N14W8		321640	5296930*	S	3	41	7 1 9	4	9	10	1	8	20	0.5	0.5
2564	31N14W8		321324	5296860*	S	2	31	6 4 6	3	7	14	1	5	30	1	0.4
2565	31N14W8		321087	5296844	S	1	21	3 9 1	4	5	11	1	8	50	0.5	0.7
2566	31N14W8		322235	5297546	S	3	41	4 1 27	4	6	14	1	11	80	0.5	0.7
2567	31N14W8		322284	5297729*	S	1	21	6 2 26	4	6	15	0.5	11	80	0.5	0.7
2568	31N14W8		322338	5297846	S	2	31	3 4 6	4	6	14	1	12	80	0.5	0.7
2569	31N14W8		322366	5298067	S	1	21	11 2 26	4	7	18	1	11	80	0.5	0.6
2570	31N14W8		322366	5298477	S	2	31	4 5 5	4	6	17	0.5	12	80	0.5	0.7
2571	31N14W8		323174	5293211*	S	1	21	4 1 9	4	8	11	1	6	40		0.6
2572	31N14W8		324749	5291742*	S	1	21	7 5 5	5	8	14	1	10	50	2	0.6
2573	31N14W8		324631	5291179	S	2	31	3 7 3	12	6	22	1	17	70	9	0.8
2574	31N14W8		324335	5292786	S	1	21	6 28	8	6	42	1	22	90	1	0.9
2576	31N14W8		323576	5292654	S	3	41	9 8 2	8	7	20	1	17	80	4	0.8
2577	31N14W8		323371	5292098*	S	2	31	7 8 2	8	8	18	1	14	50	1	0.7
2578	31N14W8		323295	5292108*	S	1	21	4 3 7	5	8	19	1	6	30	2	0.8
2579	31N14W8		322823	5298797	S	2	31	4 5 5	6	5	20	1	16	73	0.5	0.8
2580	31N14W8		323511	5292809	S	3	41	5 8 2	10	5	28	1	22	80	1	0.7
2581	31N14E8		345619	5313820*	S	3	41	4 1 9	3	4	10	2	7	27	1	0.6

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
2582	31N14E8		345398	5313602*S	2	31	5	19	4	4	9	2	7	30	1	0.5
2583	31N14E8		344505	5313110*S	2	31	11	2 8	6	10	18	2	9	165	2	0.7
2584	31N14E8		344245	5313133*S	3	41	7	7 3	4	8	16	2	7	100	1	0.5
2585	31N14E8		344048	5313055*S	2	31	3	5 5	5	5	18	2	7	40	2	0.4
2586	31N14E8		343992	5313257*S	2	31	5	6 4	4	8	15	2	7	120	1	0.5
2587	31N14E8		344561	5313393*S	2	31	6	1 9	4	4	10	2	7	25	0.5	0.6
2588	31N14E8		344648	5313826*S	1	21	2	4 6	3	5	14	2	8	30	1	0.6
2589	31N14E8		345801	5314187*S	1	21	4	1 9	4	5	11	2	8	25	1	0.6
3001	32D	3W7	628335	5332282 S	2	31	50	5 32	28	18	86	2	45	440	0.5	1.0
3002	32D	3W7	626901	5332410 S	1	22	8	11 82	36	18	80	2	50	410	2	1.0
3003	32D	3W7	628689	5331836 S	2	31	50	8 2	9	10	38	1	18	120	1	0.6
3004	32D	3W7	629608	5328387 S	3	41	48	5 41	28	20	90	2	46	520	4	1.0
3005	32D	3W7	628889	5329387 S	1	21	20	1 81	21	10	44	1	33	340	1	0.9
3006	32D	3W7	628821	5326120 S	1	21	42	4 6	24	13	60	1	41	480	2	1.0
3007	32D	3W7	628161	5324051 S	4	31	25	1 81	22	18	78	1	44	400	3	0.9
3008	32D	3W7	615115	5329354 S	2	31	3	9 1	32	31	109	3	58	540	5	1.1
3009	32D	3W7	615034	5327687 S	2	31	7	54 1	23	24	75	2	42	300	4	1.0
3010	32D	3W7	624916	5337923*S	1	2	10	28	52	38	97	2	31	210	8	0.9
3011	32D	6E7	632631	5352391 S	5	61	18	91	28	13	55	3	32	560	1	0.9
3012	32D	6E7	632847	5352355 S	4	51	20	6 4	23	10	30	3	14	140	1	0.6
3013	32D	6E7	634928	5351357 S	3	41	35	5 5	8	8	26	2	13	110	1	0.6
3014	32D	6E7	633627	5351126 S	6	71	20	3 52	41	16	51	3	28	390	2	0.9
3016	32D	6E7	639880	5353041 S	6	72	15	22 6	50	26	97	1	23	275	5	1.0
3017	32D	6E7	638478	5353368 S	5	62	45	61 3	15	9	18	1	7	70	1	0.6
3018	32D	6E7	638374	5354352 S	4	51	20	5 5	14	9	52	3	16	120	4	1.0
3019	32D	6E7	639884	5355930*S	4	5	35	5 5	59	22	46	5	8	390	4	1.3
3020	32D	6E7	644112	5372651 S	9	122	32	73	44	22	86	4	46	740	18	1.8
3021	32D	6E7	642578	5368872 S	6	72	15	451	50	20	104	3	54	620	6	1.9
3022	32D	6E7	641884	5369343 S	5	62	12	26 2	54	22	94	3	48	510	7	1.6
3023	32D	6E7	640958	5369758 S	2	32	28	15 4	24	14	65	2	34	410	2	1.2
3024	32D	6E7	639419	5370711 S	3	41	12	17 2	23	14	67	3	30	690	4	0.9
3025	32D	6E7	638768	5370596 S	11	151	40	4222	18	12	69	3	26	255	3	0.9
3026	32D	6E7	638197	5370349 S	6	82	30	26 2	56	14	134	5	50	420	16	1.2
3027	32D	6E7	644909	5368136 S	2	31	40	3 34	29	17	79	2	34	780	4	1.0
3028	32D	6E7	644771	5367848 S	3	41	35	6 4	33	12	67	3	29	470	2	1.0
3029	32D	6E7	646403	5368108 S	2	31	45	5 5	27	16	75	2	32	375	2	1.1
3030	32D	6E7	646140	5368163 S	2	31	35	5 32	10	6	14	3	14	110	18	0.6
3031	32D	6E7	644899	5366630 S	1	21	50	8 2	6	6	38	1	7	55	1	0.5
3032	32D	6E7	644822	5366158 S	1	21	20	6 4	14	12	58	2	25	280	1	0.8
3033	32D	6E7	644952	5366132 S	2	31	30	5 5	30	11	63	3	29	350	2	0.9
3034	32D	6E7	645657	5365939 S	2	31	35	24 4	21	16	66	1	32	385	2	1.0
3035	32D	6E7	630854	5371986 S	2	31	15	3 7	10	10	30	3	11	115	15	0.6
3036	32D	6E7	632176	5370093 S	2	32	20	73	22	13	56	2	26	215	2	0.9
3037	32D	6E7	632040	5369921 S	10	111	30	8 2	23	12	51	1	27	390	1	0.7
3038	32D	6E7	630265	5368200 S	7	81	25	4 42	34	22	80	3	38	575	5	1.4
3039	32D	6E7	630695	5367707 S	2	31	15	6 4	27	20	83	2	32	475	7	1.0
3040	32D	6E7	633439	5370648 S	5	61	20	7 3	13	14	50	3	15	390	5	0.7
3041	32D	6E7	633874	5370817 S	5	62	18	62 2	14	13	53	2	19	365	5	0.7
3042	32D	6E7	634779	5370970 S	4	51	12	242 2	14	12	46	2	19	190	4	0.8
3043	32D	6E7	634707	5358078 S	5	61	20	53 2	8	5	32	2	10	115	2	0.6

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3044	32D	6E7	633910	5357170	S	5	62	30 62 2	17	9	29	3	10	115	4	0.5
3045	32D	6E7	633728	5357440	S	2	31	15 8 2	10	9	26	2	14	115	2	0.6
3046	32D	6E7	634075	5358370	S	2	31	40 63 1	14	8	35	1	17	160	2	0.6
3047	32D	6E7	633733	5358611	S	4	52	20 4 6	18	10	34	1	20	270	2	0.7
3048	32D	6E7	632749	5358511	S	3	41	25 26 2	11	8	36	2	18	160	1	0.6
3049	32D	7W7	651487	5361438	S	4	51	35 82	23	20	74	2	39	430	2	0.7
3050	32D	7W7	651184	5362185	S	2	31	40 2 62	29	21	73	3	41	540	3	0.8
3051	32D	7W7	649841	5362627	S	3	4	20 82	25	18	64	3	38	640	2	0.8
3052	32D	7W7	648696	5363016	S	3	41	25 91	23	16	51	2	31	400	0.5	0.8
3053	32D	7W7	648695	5363239	S	2	31	30 523	23	17	63	1	27	295	2	0.9
3054	32D	6W7	629559	5366305	S	2	31	40 64	26	28	100	2	43	880	5	1.0
3055	32D	6W7	627244	5365419	S	4	51	30 44 2	16	16	50	2	20	210	4	0.6
3056	32D	6W7	627108	5365464	S	2	31	25 34 3	11	13	41	1	18	160	4	0.6
3057	32D	6W7	626209	5366167	S	2	31	15 6 4	25	20	86	2	27	250	14	0.7
3058	32D	6W7	625096	5366831	S	2	32	20 5 5	21	16	55	3	28	300	2	0.8
3059	32D	6W7	621225	5366860	S	3	41	40 7 3	26	23	98	3	10	620	5	1.0
3060	32D	6W7	622246	5367959	S	3	42	20 6 4	11	12	40	2	18	190	2	0.6
3061	32D	11W7	628966	5374560	S	3	41	152 82	46	41	66	17	16	1600	660	2.8
3062	32D	6W7	624224	5373087	*S	2	32	30 7 3	36	39	102	3	34	400	17	1.3
3063	32D	11W7	623428	5374133	S	2	31	32 7 3	14	18	60	1	27	290	2	0.7
3064	32D	11W7	623665	5375179	S	3	41	28 8 2	14	20	78	3	32	350	2	0.8
3065	32D	6W7	623630	5372504	*S	2	32	30 6 4	32	21	42	4	28	210	1	1.1
3066	32D	6W7	623186	5372266	*S	2	31	25 8 2	16	18	52	4	23	210	4	1.1
3067	32D	6W7	621687	5371711	*S	1	21	20 7 3	17	25	72	3	25	240	1	1.3
3068	32D	6W7	621851	5370584	S	3	41	15 82	34	26	79	4	47	460	2	1.0
3069	32D	6W7	623609	5371513	S	2	31	20 7 3	26	18	87	3	45	370	2	1.0
3070	32D	6E7	646210	5373088	*S	6	71	20 7 3	26	14	71	2	23	750	4	0.8
3071	32D	6E7	647086	5373467	S	4	52	16 8 2	14	12	43	1	14	180	3	0.7
3072	32D	6E7	646899	5373016	S	3	41	10 6 4	8	8	28	1	11	118	1	0.7
3073	32D	11E7	646845	5373484	S	4	51	15 54 1	14	10	46	1	17	440	2	0.7
3074	32D	6E7	646225	5373346	S	5	61	25 35 2	9	8	34	1	13	140	2	0.7
3076	32D	10W7	648618	5377275	S	2	31	40 343	14	8	30	1	12	125	1	0.7
3077	32D	10W7	647778	5377004	S	1	21	30 37	6	6	22	1	8	75	2	0.6
3078	32D	11E7	647428	5377028	S	4	52	50 73	14	8	44	2	20	150	17	0.7
3079	32D	10W7	648134	5376948	S	2	32	30 28	21	22	63	1	10	160	4	0.6
3080	32D	10W7	648449	5376738	*S	5	62	50 6 4	14	6	20	2	12	80	2	0.8
3081	32D	10W7	648855	5376505	*S	3	42	40 55	15	12	34	1	22	140	2	0.8
3082	32D	10W7	647848	5375571	*S	3	41	30 5 5	24	18	30	2	8	88	10	1.1
3083	32D	10W7	647788	5375839	S	4	52	18 217	26	14	58	2	17	140	11	0.6
3084	32D	11E7	647114	5379494	*S	2	32	25 3 4	18	13	58	4	12	900	7	1.0
3085	32D	11E7	646228	5379439	*S	3	41	15 3 7	40	34	80	3	20	200	9	1.0
3086	32D	10W7	655501	5383257	S	1	21	15 73	23	24	100	2	44	1100	5	1.2
3087	32D	10W7	655815	5382593	S	2	32	12 34 3	19	10	35	2	22	240	2	0.8
3088	32D	10W7	654159	5381863	S	2	31	25 26 2	15	15	66	3	20	238	3	0.7
3089	32D	10W7	654753	5381474	S	3	41	40 433	14	12	54	2	25	245	2	0.8
3090	32D	10W7	656355	5381690	S	4	51	35 622	10	10	30	1	15	130	2	0.8
3091	32D	10W7	658197	5382231	S	5	62	20 7 3	28	20	70	4	38	500	4	1.1
3092	32D	10W7	658421	5382087	S	4	51	30 6 4	25	15	68	3	39	300	2	1.1
3093	32D	10W7	660256	5381925	S	2	31	20 5 5	20	17	83	2	40	360	2	1.1
3094	32D	10W7	660990	5382227	S	3	41	50 64	34	18	87	3	59	690	2	1.4

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES--	CU	PB	ZN	MO	NI	MN	AS	AC
3095	32D10W7		661479	5382727	S	2	31	45 6 4	23	16	62	2	27	490	3	1.0
3096	32D10W7		664150	5381079	S	3	41	30 27 1	14	12	23	1	22	270	2	0.8
3097	32D10W7		665683	5381018	S	3	41	50 2 8	33	23	38	2	53	1000	5	1.6
3098	32D10W7		665379	5383501	*S	2	31	45 5 5	11	9	48	1	15	130	2	0.8
3099	32D10W7		664798	5383251	*S	3	41	25 7 3	18	14	67	1	22	258	2	0.8
3100	32D10E7		668354	5380929	*S	1	21	20 6 4	12	8	39	1	16	140	2	0.8
3101	32D 6E7		646921	5361639	S	2	31	12 6 22	66	31	83	2	16	210	4	0.7
3102	32D 6E7		646463	5361276	S	4	51	15 3 61	19	18	57	2	17	570	3	0.6
3103	32D 6E7		647802	5360172	S	3	41	10 8 11	14	17	38	2	14	140	2	0.6
3105	32D 7W7		648562	5359695	S	3	42	40 2 44	14	14	34	1	12	119	3	0.6
3106	32D 6E7		646838	5355220	S	4	51	6 3 34	78	15	106	1	26	320	3	0.9
3107	32D 7W7		648952	5355961	S	7	81	30 1 45	300	91	730	3	27	375	14	2.1
3108	32D 7W7		648972	5355797	S	4	51	12 1 81	70	18	54	1	14	170	3	0.7
3109	32D 6E7		645565	5352263	S	5	61	35 2 44	4500	2001	900	5	22	400	21	1.1
3110	32D 6E7		647987	5348991	S	4	51	40 8 11	670	14	112	2	6	60	2	0.9
3111	32D 6E7		646574	5349880	S	7	81	50 1 81	55	22	106	3	30	535	4	1.0
3112	32D 6E7		646389	5351316	S	4	51	30 5 32	1300	1461	690	2	24	925	21	2.0
3114	32D 7W7		650617	5350342	S	6	72	25 6 31	70	40	240	2	39	535	5	1.0
3115	32D 7W7		650949	5354095	S	4	51	28 73	45	18	170	1	49	550	2	1.0
3116	32D 6E7		648230	5347023	S	2	31	482 1 81	150	25	165	2	54	575	4	1.4
3117	32D 7W7		650040	5346535	S	3	41	75 1 81	100	87	255	62	12	1000	1	1.1
3118	32D 7W7		657981	5356233	S	3	42	23 82	30	21	115	3	50	475	2	1.1
3119	32D 2W7		651192	5343230	S	2	31	10 1 63	700	135	650	3	46	325	2	1.4
3120	32D 2W7		650289	5343524	S	1	21	32 1 45	950	152	670	3	43	600	13	2.1
3121	32D 2W7		651176	5344470	S	1	21	15 2 62	19002	9002	700	4	58	245	34	2.6
3122	32D 2W7		652118	5345025	S	2	32	15 82	60	16	95	2	43	420	2	1.0
3123	32D 2W7		653898	5345143	S	3	42	12 82	130	16	70	1	14	100	2	0.6
3124	32D 2W7		654744	5345219	S	2	31	5 55	240	60	600	3	29	200	7	0.9
3125	32D 2W7		655566	5345238	S	2	31	12 64	370	100	850	3	35	250	11	1.0
3126	32D 2W7		654127	5344019	S	3	41	6 1 54	160	56	360	2	48	580	12	1.3
3127	32D 2W7		655410	5343508	S	3	42	45 1 72	115	25	215	1	36	525	20	0.9
3128	31M15E7		682717	5310251	S	7	81	24 2 62	10	12	34	2	24	200	1	0.6
3129	31M15E7		685180	5309577	S	6	71	16 73	11	12	41	3	37	320	1	0.6
3130	32D 2E7		684119	5324017	S	3	42	12 8 11	34	30	56	2	25	235	2	0.6
3131	32D 2E7		685166	5326146	S	4	52	8 5 14	57	79	40	2	28	130	2	0.7
3132	32D11W7		624920	5375620	S	3	42	6 4 42	30	20	68	3	46	600	2	0.9
3133	32D11W7		619415	5375014	S	2	31	12 8 2	18	28	74	2	30	520	5	0.6
3134	32D11W7		619735	5374914	S	2	32	8 53 2	18	47	50	1	24	370	3	0.5
3135	32D11W7		617115	5373775	S	2	31	9 3 61	41	23	74	1	56	520	2	0.8
3136	32D11W7		616384	5372983	S	3	41	12 73	25	22	83	2	40	600	3	0.7
3137	32D11W7		618162	5371779	S	1	21	22 1 72	33	27	95	3	44	700	3	0.8
3138	32D 6W7		619144	5371605	*S	2	31	20 1 171	35	37	137	3	21	210	4	0.7
3139	32D 6W7		616944	5370087	*S	3	41	35 1 45	40	96	105	3	19	90	2	0.8
3140	32D 6W7		617183	5370631	*S	3	42	22 1 27	45	94	108	5	25	100	0.5	1.0
3141	31D11W7		616191	5375722	S	3	41	25 1 27	19	16	72	3	30	320	2	0.9
3142	31D11W7		615800	5375589	*S	2	31	15 1 18	40	37	94	3	24	138	1	0.9
3143	31D11W7		616540	5375212	S	4	52	20 2 26	30	18	85	3	42	260	2	1.0
3144	32D11W7		625438	5377057	S	2	31	15 6 31	34	26	84	3	50	790	14	1.1
3149	32D11W7		625645	5376051	S	2	31	9 1 63	33	26	86	2	56	1600	1	1.0
3150	32D 7W7		654542	5348923	S	4	51	40 2 62	18	14	106	2	40	400	2	1.2

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3152	32D	7W7	657082	5347267	S	3	41	12	64	36	17	67	2	27	310	6 0.8
3153	32D	7W7	656741	5346224	S	7	81	12	82	31	20	50	3	28	460	7 0.8
3154	32D	7W7	658215	5348545	S	2	31	10	82	38	24	87	3	32	370	5 1.0
3155	32D	7W7	660474	5348808	S	3	41	16	25 3	160	133	260	10	40	780	4 1.4
3156	32D	7W7	660424	5348439	S	7	82	30	41 23	200	155	270	9	40	1000	5 1.5
3157	32D	7W7	659119	5350944	S	4	52	8	1 72	36	27	88	2	32	418	6 0.9
3158	32D	7W7	657487	5350750	S	5	61	12	9 1	10	6	16	2	11	130	2 0.6
3159	32D	7W7	657670	5352311	S	3	41	10	73	39	26	89	3	40	570	12 1.0
3160	32D	7W7	658168	5352207	S	2	31	9	2 62	29	20	67	3	28	470	10 0.9
3161	32D	7W7	658595	5352713	S	1	21	8	82	23	19	62	2	28	370	7 0.9
3162	32D	7W7	658428	5353229	S	3	41	12	82	26	20	57	2	24	370	13 0.8
3163	32D	7W7	657929	5353449	S	4	51	10	1 72	37	21	80	2	32	420	13 1.0
3164	32D	7W7	656953	5354024	S	4	51	12	4 6	40	32	103	3	41	670	13 1.0
3165	32D	7W7	656673	5354150	S	7	81	11	3 7	43	32	100	4	44	700	14 1.0
3166	32D	7W7	655419	5355269	S	3	41	7	73	18	16	72	2	36	480	2 1.0
3167	32D	7W7	655078	5356117	S	3	41	13	1 72	32	20	76	2	28	380	14 0.9
3168	32D	7W7	655332	5357537	S	2	31	9	82	19	15	69	2	36	510	4 0.9
3169	32D	7W7	655444	5357866	S	6	71	5	82	19	14	70	1	35	500	4 0.9
3170	32D	7W7	655953	5358183	S	2	31	9	11 62	37	23	77	2	32	540	8 0.9
3171	32D	7W7	657670	5358312	S	5	61	12	73	40	26	99	3	36	650	6 0.9
3172	32D	7W7	659094	5358977	S	4	51	7	82	19	14	78	3	44	600	6 1.0
3173	32D	7W7	659352	5359408	S	8	91	16	2 71	20	15	72	2	37	520	6 1.0
3174	32D	7W7	659254	5359494	S	6	71	9	1 72	33	25	86	3	38	590	10 1.2
3175	32D	7W7	659927	5361073	S	6	71	8	82	20	12	50	1	24	280	9 1.0
3176	32D	7W7	661028	5361277	S	2	31	12	91	23	16	76	2	44	570	3 1.1
3177	32D	7W7	663811	5360497	S	5	61	8	82	30	17	84	2	56	720	2 1.2
3179	32D	7E7	667161	5360661	S	3	41	11	82	38	23	97	2	56	700	3 1.5
3180	32D	7E7	667632	5360043	S	2	31	5	41 5	42	20	97	1	48	840	4 1.2
3182	32D	7E7	668205	5360191	S	2	31	3	52 3	24	12	54	2	34	500	2 1.1
3183	32D	7E7	669696	5359470	S	3	41	7	82	26	24	100	3	42	400	5 1.3
3184	32D	7E7	670071	5359150*	S	2	31	5	28	56	46	74	4	33	210	6 1.0
3185	32D	7E7	670361	5359418	S	1	21	7	82	24	20	100	1	44	380	3 1.2
3186	32D	7E7	670171	5360424	S	6	71	18	1 72	16	13	50	2	24	320	8 0.8
3187	32D	7E7	669970	5361336	S	2	31	6	82	26	24	102	3	56	2200	4 1.4
3188	32D	7E7	670107	5362329	S	2	31	7	64	18	16	70	1	32	380	2 1.1
3189	32D	7E7	670191	5363100	S	4	51	11	73	18	12	65	1	34	360	2 1.0
3190	32D	7E7	668606	5365217	S	2	31	4	64	12	10	43	1	24	195	2 0.8
3191	32D	7E7	668625	5365307	S	4	51	3	64	12	9	43	1	24	190	1 0.7
3192	32D	7E7	668694	5365351	S	3	41	4	64	12	10	43	1	24	180	2 0.8
3193	32D	7E7	668740	5365373	S	3	41	6	73	12	10	43	1	23	180	1 0.8
3194	32D	7E7	668943	5365701	S	2	31	4	1 72	8	8	24	2	12	90	1 0.7
3195	32D	7E7	669431	5366098	S	3	41	5	2 62	30	14	70	3	46	400	2 1.2
3196	32D	7E7	669696	5365626	S	7	82	12	6 22	10	12	46	1	16	150	1 0.8
3197	32D	7W7	649257	5366377	S	1	21	40	2 5 3	45	27	108	1	49	750	2 1.0
3201	32D	3W7	617261	5339993	S	5	61	60	7 12	28	30	155	1	32	320	3 0.8
3202	32D	6W7	617402	5346811	S	2	31	100	82	34	23	85	3	53	600	4 1.6
3203	32D	3W7	617606	5343695	S	3	43	50	262	45	28	128	2	62	500	5 1.3
3204	32D	3W7	621353	5340671*	S	3	43	100	4 6	27	20	75	3	37	225	1 0.9
3205	32D	3W7	621259	5344061	S	6	71	75	127	31	26	50	3	29	245	1 0.8
3206	32D	3W7	624485	5343082	S	2	33	60	26 2	8	6	20	1	14	100	1 0.5

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3207	32D	3W7	625534	5343590	S	4	53	50	82	50	20	180	3	47	475	2 1.0
3208	32D	6W7	622012	5346187	S	5	62	50	6 4	30	16	66	4	38	320	0.5 0.8
3209	32D	6W7	622162	5347912	S	4	52	75	262	33	20	91	2	36	410	0.5 0.8
3210	32D	6W7	625043	5345751	S	2	43	15	82	43	20	138	1	38	520	1 0.7
3211	32D	6W7	620270	5348077	S	1	23	50	82	33	25	79	2	45	620	4 0.9
3212	32D	6W7	617965	5349666	S	6	73	125	73	38	21	85	3	52	770	3 1.0
3213	32D	6W7	618970	5349813	S	3	43	100	73	33	16	61	2	36	360	5 0.7
3214	32D	6W7	618315	5351856	S	5	62	100	91	24	14	45	3	39	520	0.5 0.8
3215	32D	6W7	616691	5350220	S	2	33	75	2 62	28	16	78	2	40	400	3 0.9
3216	32D	6W7	614406	5349269	S	2	33	50	55	12	10	41	1	15	160	1 0.5
3217	32D	6W7	613949	5347435	S	2	33	20	4 42	10	8	27	1	14	130	1 0.4
3218	32D	6W7	614926	5346352	S	3	43	25	82	20	12	46	2	26	210	2 0.6
3219	32D	6W7	615393	5346337	S	3	43	100	2 62	14	10	43	1	17	175	1 0.4
3220	32D	6W7	616503	5345811*S	2	33	5	64	28	14	14	44	3	24	110	1 0.8
3221	32D	6W7	625990	5353608	S	6	72	100	82	50	18	94	3	40	340	2 0.9
3222	32D	6W7	624132	5353897	S	7	83	80	82	31	14	57	2	39	530	2 0.9
3223	32D	6W7	624132	5355016	S	6	73	10	2 44	38	17	62	5	46	430	1 0.8
3224	31M10W7		654420	5268818	S	3	43	50	64	14	13	37	2	28	150	2 0.5
3225	31M10W7		658007	5272683	S	1	23	40	28	18	13	46	2	35	165	2 0.5
3226	31M10W7		658632	5272781*S	2	32	200	28	37	16	16	45	3	41	450	2 1.0
3227	31M10W7		659447	5276275	S	3	43	40	3 7	11	14	38	2	28	140	2 0.6
3228	31M10W7		659417	5276193	S	2	33	60	3 7	10	12	36	2	30	160	0.5 0.5
3229	31M10W7		657335	5274395	S	3	43	100	3 7	9	15	36	2	27	160	1 0.4
3230	31M10W7		654949	5271849	S	2	33	150	82	14	14	53	2	35	460	2 0.6
3231	31M10W7		653558	5267757	S	3	43	100	2 8	11	13	30	2	24	180	2 0.5
3232	31M10W7		660585	5276332*S	3	42	25	28	40	28	28	84	4	54	200	2 1.1
3233	31M10W7		652693	5270147*S	3	43	200	28	30	12	64	2	33	380	2 1.1	
3234	31M10W7		650657	5268858	S	4	52	300	82	14	9	34	1	23	230	1 0.6
3235	31M10W7		650652	5268628	S	3	43	100	46	18	13	53	2	31	250	2 0.8
3236	31M10W7		653676	5264004	S	3	43	60	82	16	10	51	1	32	310	2 0.8
3237	31M10W7		652282	5264645	S	3	42	100	2 8	12	9	23	2	26	150	1 0.8
3238	31M10W7		653234	5263018	S	2	2	80	2 8	18	12	50	2	30	270	1 0.9
3239	31M 7W7		654314	5262051	S	8	93	100	2 62	11	8	35	2	21	150	2 0.7
3240	31M 7W7		654333	5261325	S	7	83	100	73	27	16	63	3	43	600	2 0.9
3241	31M 7W7		652841	5260220	S	7	83	50	82	22	16	63	2	43	340	3 1.0
3242	31M 7W7		652159	5259756	S	2	33	20	55	18	17	64	2	34	280	1 0.9
3243	31M10W7		661633	5264697	S	5	63	50	64	14	9	32	2	20	100	1 0.6
3244	31M10W7		661239	5267225*S	3	43	80	28	106	18	32	2	30	230	1 1.0	
3245	31M10W7		662533	5267241*S	3	43	50	28	70	30	66	3	34	470	7 0.8	
3246	31M10W7		662691	5266972	S	5	62	30	55	16	7	23	2	20	100	2 0.6
3247	31M10W7		668454	5267851	S	3	43	80	1 81	22	10	61	2	46	380	2 0.8
3248	31M10E7		671518	5269418	S	6	73	200	82	26	14	63	2	40	490	3 0.9
3249	31M10E7		670849	5266605	S	8	93	150	73	14	10	42	1	24	200	1 0.7
3250	31M10E7		671480	5266409	S	4	53	100	82	15	10	40	1	28	250	2 0.6
3251	31M 7W7		655601	5258025*S	4	53	30	64	10	9	37	2	22	130	1 0.7	
3252	31M 7W7		651667	5257764	S	2	33	150	64	10	12	40	1	25	140	1 0.8
3253	31M10W7		661005	5269310	S	3	42	50	64	20	12	55	1	29	240	1 0.7
3254	31M10W7		660327	5268025	S	3	42	75	82	36	17	72	2	54	820	3 1.0
3255	31M10W7		665487	5269914	S	2	33	150	2 44	13	16	45	1	19	230	2 0.7
3256	31M10W7		665055	5270843	S	3	43	80	82	16	12	42	1	29	250	1 0.8

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3257	31M10W7		664977	5271215	S	8	93	100	1 72	24	11	54	1	36	400	2 0.8
3258	31M10W7		665010	5271452	S	5	63	200	82	16	11	45	1	27	270	1 0.7
3259	31M10W7		665708	5276310	S	6	73	125	82	14	15	67	2	42	350	2 1.0
3260	31M10E7		671158	5265279	S	1	23	25	1 18	17	22	66	3	19	430	4 0.8
3261	31M10E7		671118	5265149	S	3	43	40	1 72	8	9	22	1	18	100	1 0.7
3262	31M10E7		681869	5272584	S	6	73	125	82	8	8	23	1	12	100	1 0.6
3263	31M10E7		680515	5271767	S	5	63	125	8 2	9	10	36	1	20	170	2 1.0
3264	31M10E7		680193	5271854	S	2	33	80	28	6	8	17	1	7	150	1 1.4
3265	31M10E7		677875	5271045	S	7	83	200	91	24	12	55	2	43	580	2 2.1
3266	31M10E7		678813	5271568	S	6	73	200	3 52	23	14	64	1	40	500	3 1.3
3267	31M10E7		674843	5272719	S	3	43	150	4 42	36	20	88	1	57	1100	10 1.7
3268	31M10E7		673550	5263263	S	3	43	15	28	16	70	114	1	18	1600	2 0.7
3269	31M10E7		672263	5263482	S	3	43	20	5 32	10	18	29	1	10	240	2 1.6
3270	31M10E7		680518	5266427	S	3	43	75	2 62	23	11	64	2	48	430	2 1.5
3271	31M10E7		681154	5265955	S	3	43	150	73	19	13	47	1	32	340	1 2.4
3272	31M10E7		684157	5268361	S	4	52	125	73	10	11	48	1	18	240	2 1.3
3273	31M10E7		684246	5268392	S	3	43	50	73	8	7	16	1	10	90	2 0.7
3274	31M10E7		684295	5268247*S	S	5	63	80	55	31	8	20	2	28	250	2 1.2
3275	31M10E7		685003	5266924	S	3	43	60	82	18	8	34	1	27	250	2 1.0
3276	31M10E7		684604	5265524	S	4	53	40	4 42	5	7	14	1	16	105	2 1.1
3277	31M10E7		684757	5265213*S	S	3	42	80	46	10	14	38	1	18	180	2 1.1
3278	31M10E7		684644	5265137	S	4	53	40	2 64	7	10	23	1	12	130	1 0.8
3279	31M10E7		685132	5264481	S	4	53	75	4 62	11	9	26	2	16	140	2 0.8
3280	31M10E7		684718	5265622	S	3	43	100	4 62	5	6	11	1	4	80	1 0.7
3281	31M10E7		683441	5266351	S	5	63	40	3 61	9	6	23	1	14	170	1 0.6
3282	31M10E7		675720	5263425*S	S	3	43	40	73	23	10	43	2	20	131	1 0.6
3283	32C 4E8		308601	5321231*S	S	2	22	20	2 8	14	14	20	2	8	52	3 0.8
3284	32C 4E8		307279	5321215*S	S	2	21	50	1 9	12	12	24	1	7	32	2 0.7
3285	32C 4E8		306476	5319860	S	1	12	40	82	6	7	10	1	8	72	1 0.6
3286	31N13E8		301343	5318126	S	1	12	75	54 1	6	4	14	1	6	60	1 0.4
3287	31N13E8		298674	5318373	S	1	11	30	44 2	2	5	15	1	4	80	3 0.4
3288	31N13E8		296057	5313978	S	2	21	40	44 2	2	3	14	1	4	60	2 0.5
3289	31N13E8		299348	5311758	S	3	31	20	45 1	3	3	12	1	7	50	2 0.6
3290	31N13W8		277759	5315761*S	S	1	12	15	2 8	6	11	28	1	12	60	2 0.7
3291	31N13W8		277745	5316913*S	S	1	11	30	3 7	5	14	27	1	10	40	3 0.7
3292	31N13W8		277434	5316469*S	S	1	11	25	21 7	6	11	28	1	11	50	2 0.6
3301	31M11E7		640548	5273980	S	2	21	30	91	28	18	54	2	56	550	2 0.4
3302	31M11E7		640744	5276384	S	1	11	25	91	13	15	44	2	39	340	1 0.6
3303	31M11E7		640863	5277793	S	3	21	50	82	10	14	43	2	32	195	0.5 0.7
3304	31M11E7		639777	5276455	S	1	11	75	2 62	12	17	44	2	40	270	2 0.7
3305	31M11E7		639635	5271266	S	2	11	15	4 24	11	12	27	2	24	155	1 0.6
3306	31M11E7		639107	5271350	S	1	11	20	2 44	18	20	53	2	38	410	3 0.7
3307	31M11E7		637374	5270167	S	1	21	20	6 4	8	12	22	1	18	100	1 0.5
3308	31M11E7		636537	5268224	S	2	11	30	8 2	19	18	54	2	38	270	3 0.7
3309	31M11E7		635982	5268222*S	S	1	31	60	1 9	19	19	58	2	35	240	1 1.1
3310	31M11E7		638089	5267842	S	1	21	40	6 22	11	12	30	1	25	210	1 0.6
3311	31M11E7		641301	5270575	S	1	21	90	82	10	14	33	3	26	150	1 0.7
3312	31M11E7		641855	5271461	S	2	31	80	46	9	14	36	3	26	170	3 0.6
3313	31M11E7		642627	5271235	S	1	21	50	46	14	20	44	2	33	390	3 0.6
3314	31M11E7		644432	5270925	S	2	11	10	4 6	16	19	62	3	41	330	0.5 0.7

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3315	31M11E7		644309	5270069	S	1	21	35 4 42	21	20	61	2	51	520	2	0.8
3316	31M11E7		640087	5265306	S	2	21	30 8 2	13	12	44	3	29	240	2	0.7
3317	31M11E7		641450	5262574	S	1	21	20 6 22	13	12	38	2	29	290	1	0.6
3318	31M11E7		641784	5262241	S	1	11	25 4 24	14	12	40	2	30	330	1	0.6
3319	31M 6E7		646587	5259669	S	1	21	20 2 62	16	10	27	2	29	220	1	0.4
3320	31M 6E7		647604	5260599	S	2	21	30 64	15	14	54	3	43	510	1	0.7
3321	31M 6E7		647623	5260845	S	1	11	10 4 42	22	16	61	2	50	430	2	0.7
3322	31M 6E7		643114	5253519	S	2	21	80 28	10	19	36	3	23	180	2	0.6
3323	31M 6E7		641736	5254457	S	1	21	50 2 26	14	18	52	3	26	200	2	0.7
3324	31M 6E7		642646	5256918	S	1	21	30 4 42	12	13	40	1	28	200	1	0.5
3325	31M 6E7		642646	5257369	S	1	11	30 4 42	14	12	38	2	27	180	2	0.5
3326	31M 6E7		643122	5258698	S	1	21	60 2 62	21	15	47	2	41	400	2	0.6
3327	31M 6E7		643107	5258807	S	2	11	50 64	12	12	33	2	29	200	1	0.7
3328	31M 6E7		644518	5256275	S	1	21	50 2 44	12	10	27	2	28	240	1	0.6
3329	31M 6E7		643275	5251703*S	S	2	21	60 46	19	25	84	2	38	360	2	0.9
3330	31M 6E7		643604	5251600*S	S	2	11	80 2 26	12	24	70	3	26	320	2	1.2
3331	31M 6E7		643630	5252508	S	1	21	30 46	10	16	45	2	26	200	2	0.7
3332	31M 6E7		645648	5251912	S	1	21	40 4 6	9	14	43	2	25	190	1	0.7
3333	31M11W7		621727	5271337	S	1	21	15 46	45	20	86	1	66	620	3	1.6
3334	31M11W7		617531	5272665	S	1	21	20 2 44	36	20	75	2	58	600	2	1.5
3335	31M11W7		617834	5272284	S	1	11	30 4 42	23	20	74	2	42	520	2	1.0
3336	31M11W7		620761	5271399	S	2	11	20 64	37	24	95	2	60	720	1	1.5
3337	31M11W7		620509	5266747	S	1	11	10 4 6	36	22	103	2	60	615	1	1.4
3338	31M11W7		622837	5268309	S	1	11	15 4 42	60	1581700		9	20	760	4	1.6
3339	31M11W7		623383	5268252	S	1	11	20 2 26	25	18	84	2	45	750	4	1.2
3340	31M11W7		623046	5268885	S	2	11	25 28	23	16	77	1	44	640	3	1.2
3341	31M10W7		651497	5271188	S	1	21	40 46	12	14	85	2	40	380	2	1.3
3342	31M10W7		652349	5273535	S	1	11	25 6 22	21	11	52	1	38	350	2	0.9
3343	31M10W7		651906	5275073	S	2	11	10 2 8	16	8	42	2	28	360	2	0.7
3344	31M10W7		652383	5277200	S	2	11	20 82	4	6	26	1	17	140	2	0.6
3345	31M10W7		652199	5278578	S	1	21	30 2 62	18	12	54	3	32	240	2	0.9
3346	31M10W7		652218	5278784	S	1	11	40 2 44	18	13	52	2	32	245	3	0.9
3347	31M10W7		651696	5278390	S	2	11	10 2 26	18	12	53	1	32	250	1	0.8
3348	31M10W7		650590	5275406	S	1	11	15 64	11	8	41	1	24	310	1	0.7
3349	31M10W7		650723	5273784	S	1	21	10 82	14	9	46	1	32	360	2	0.8
3350	31M 7E7		679260	5252198	S	1	21	15 2 8	16	6	31	1	24	280	1	0.7
3351	31M 7E7		679391	5252480	S	1	11	30 2 44	20	8	54	2	36	200	1	0.7
3352	31M 7E7		677614	5251142	S	1	11	10 2 24	14	12	26	2	20	125	1	0.6
3353	31M 7E7		679696	5251657	S	1	21	20 6 4	9	5	25	1	12	95	1	0.6
3354	31M 7E7		679876	5251940	S	2	21	15 4 6	11	14	42	2	21	160	2	0.5
3355	31M 7E7		679787	5252487	S	1	11	10 6 22	12	15	44	10	22	190	1	0.6
3356	31M 7E7		680134	5253199	S	2	11	30 6 22	18	10	26	2	20	130	1	0.7
3357	31M 7E7		683873	5250074	S	1	21	10 64	4	9	14	1	6	30	0.5	0.7
3358	31M 7E7		683629	5250382	S	2	21	15 2 8	3	6	9	1	4	80	2	0.6
3359	31M 7E7		684290	5250847	S	1	21	20 2 26	4	10	17	1	8	100	2	0.6
3360	31M 7E7		685102	5251395	S	1	21	40 2 26	10	18	24	2	7	120	2	0.8
3361	31M 7E7		685579	5252147	S	1	11	25 4 24	6	8	22	2	9	100	1	1.2
3362	31M 7E7		684946	5252482	S	2	11	30 2 62	6	6	17	1	8	70	1	0.9
3363	31M 7E7		683949	5252331	S	1	11	10 6 22	8	23	36	1	11	740	3	0.6
3364	31M 7E7		676727	5252578*S	S	2	11	30 46	50	18	59	4	18	100	2	1.6

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3365	31M	7E7	675060	5251160	*S	1	11	15	2 26	50	15	51	4	17	90	2 1.0
3366	31M	7E7	657757	5290203	S	1	11	75	2 62	14	8	46	2	28	250	2 1.3
3367	31M	7E7	658324	5289218	S	1	21	60	2 8	11	8	50	2	30	240	2 1.0
3368	31M	7E7	658855	5289508	S	1	11	40	2 44	10	9	50	2	29	240	1 1.4
3369	31M10W7		659114	5289392	S	1	21	20	2 62	10	8	56	2	30	250	1 1.4
3370	31M10W7		658573	5288479	S	1	11	15	1 27	9	10	49	2	28	230	2 1.2
3371	31M10W7		658980	5288310	S	1	21	10	2 71	6	8	40	2	26	230	2 1.3
3372	31M10W7		659881	5288912	S	1	11	15	2 8	21	14	82	2	46	530	3 1.7
3373	31M10W7		656574	5286000	S	1	11	20	5 32	12	15	57	2	28	280	3 1.1
3374	31M10W7		655215	5282772	S	1	21	30	4 33	8	8	29	2	20	180	1 0.9
3375	31M10W7		655187	5285642	S	1	11	20	5 41	12	10	33	2	26	230	2 0.8
3376	31M10W7		653014	5289712	S	1	21	65	73	14	12	51	2	38	300	2 1.0
3377	31M10W7		651770	5288559	S	2	11	15	82	8	9	40	2	29	250	2 0.9
3378	31M10W7		651703	5288582	S	1	11	10	1 63	8	9	40	2	29	250	2 0.8
3379	31M10W7		651809	5288992	S	2	11	15	2 62	10	10	43	1	28	250	2 0.8
3380	31M10W7		651978	5290020	*S	1	21	30	73	8	10	35	2	27	200	1 0.8
3381	31M15W7		652137	5290541	S	1	21	70	3 61	12	13	36	1	22	230	1 0.7
3382	31M15W7		652308	5292579	S	1	21	45	82	22	14	63	2	48	430	2 1.0
3383	31M15W7		652473	5293609	*S	1	21	75	37	22	14	56	2	32	250	2 0.9
3384	31M15W7		651945	5294009	*S	1	11	85	19	43	14	34	3	38	200	3 1.2
3385	31M15W7		650803	5293269	S	1	21	60	3 7	18	14	54	1	38	330	3 1.0
3386	31M15W7		651319	5294964	S	1	21	40	3 52	12	9	32	1	23	200	2 0.7
3387	31M15W7		653534	5294663	S	1	21	75	2 62	5	7	25	1	18	150	3 0.6
3388	31M10W7		661564	5287862	*S	2	21	25	37	27	14	75	3	48	340	2 1.0
3389	31M10E7		682532	5273844	S	1	31	60	2 17	11	10	26	1	16	175	2 0.8
3390	31M10E7		682623	5274495	S	1	21	85	2 71	12	11	38	1	23	270	2 0.7
3391	31M10E7		681883	5280976	S	1	11	30	1 18	8	8	23	1	16	190	2 0.6
3392	31M10E7		681857	5281130	S	1	11	25	1 27	11	8	28	2	18	230	1 0.6
3393	31M10E7		680325	5282263	S	1	11	15	6 31	9	7	25	1	16	210	2 0.5
3394	31M10E7		674481	5283230	S	1	21	70	7 21	8	7	25	1	12	200	2 0.5
3395	31M10E7		580480	5275620	S	1	21	45	1 72	13	11	38	2	29	200	1 0.8
3396	31M	9W7	691056	5268252	S	2	11	15	73	8	7	17	1	22	150	2 0.6
3397	31M	9W7	690410	5269295	S	1	11	30	1 81	4	7	12	1	11	80	2 0.6
3398	31M	9W7	689963	5270213	S	1	11	35	1 27	16	12	23	14	18	6000	4 1.2
3399	31M	9W7	689004	5270002	S	2	11	30	28	17	18	40	8	16	10000	3 1.3
3400	31M	9W7	688677	5270631	*S	1	21	20	37	12	14	33	15	16	18000	2 1.5
3401	32D	7E7	669866	5365627	S	6	71	6	4 33	12	10	47	1	14	150	1 0.8
3402	32D	7E7	669249	5364353	S	4	51	8	91	26	18	71	1	36	560	1 1.1
3403	32D	7E7	673737	5367037	S	1	21	6	5 5	12	10	38	2	20	200	1 0.8
3404	32D	7E7	673215	5366790	S	2	31	7	73	15	12	64	2	31	270	0.5 1.0
3405	32D	7E7	672722	5366527	S	2	31	12	9 1	16	12	42	2	22	430	4 0.8
3406	32D	7E7	672884	5366187	S	6	71	3	64	20	15	59	3	29	418	5 0.9
3407	32D	7E7	672884	5366036	S	5	61	4	4 6	18	14	58	3	29	410	8 0.9
3408	32D	7E7	672833	5365943	S	3	41	7	2 62	21	16	63	2	32	490	8 0.9
3409	32D	7E7	671696	5365410	S	2	31	4	73	36	20	87	1	52	1200	1 1.3
3410	32D	7E7	670859	5364756	S	4	51	6	82	38	18	152	1	53	900	1 1.4
3411	32D	7E7	667313	5353378	S	6	72	22	1 81	29	14	77	1	34	580	4 1.1
3412	32D	7E7	667355	5352974	S	3	41	4	64	33	20	86	1	34	910	4 1.1
3413	32D	7E7	667917	5352688	S	7	81	3	5 41	14	8	40	1	20	260	2 0.8
3414	32D	7E7	667231	5351416	S	7	81	6	1 72	13	8	27	1	14	150	3 0.7

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3415	32D	7W7	666936	5350761	S		1	3 1 63	14	10	26	1	12	150	1	0.6
3416	32D	7E7	670899	5357923	*S	6	72	50 2 35	22	14	105	3	50	630	3	1.2
3417	32D	7E7	671656	5357956	S	2	31	4 64	20	12	72	2	44	380	2	1.1
3418	32D	7E7	672143	5356873	S	2	31	3 82	20	14	64	2	34	400	2	0.9
3419	32D	7E7	671421	5356278	S	3	41	3 73	8	6	32	2	18	180	2	0.7
3420	32D	7E7	671217	5356548	S	2	31	5 73	14	8	54	2	28	300	2	0.8
3421	32D	7E7	670817	5365993	S	4	51	12 82	14	8	47	1	24	250	2	0.7
3422	32D	7E7	671593	5366581	*S	3	42	16 2 8	39	26	115	3	48	660	4	1.2
3423	32D	7E7	671423	5366786	S	5	61	3 28	40	29	120	3	46	1000	5	1.2
3424	32D	7E7	671322	5366931	S	3	41	6 19	40	24	112	2	44	710	4	0.9
3425	32D	7W7	659743	5370808	*S	3	42	20 1 9	28	10	70	1	18	180	4	0.8
3426	32D	7W7	660450	5370858	S	2	31	18 28	40	17	64	1	14	180	3	0.7
3427	32D	7W7	660226	5370995	*S	5	61	14 19	24	9	70	2	18	160	2	0.8
3428	32D	7W7	660800	5370839	S	2	31	6 73	28	31	133	1	37	1500		0.8
3429	32D	7W7	661145	5370878	*S	3	41	4 118	20	9	68	2	23	230	1	0.7
3430	32D	3E7	648602	5327604	*S	4	52	8 32 5	28	13	71	1	18	320	2	0.8
3431	31M	7E7	685698	5255326	S	3	42	8 9 1	28	24	105	3	55	410	3	0.8
3432	31M	7E7	685574	5255269	S	4	52	6 91	23	18	72	3	40	280	2	0.8
3433	31M	7E7	685505	5255358	S	2	31	2 82	27	23	90	2	43	330	3	0.7
3434	31M	7E7	685378	5255548	S	3	41	4 73	29	22	92	3	43	330	2	0.7
3436	31M	7E7	686666	5251031	S	1	21	4 6 4	8	9	8	1	4	30	2	0.4
3437	31M	7E7	686879	5250704	S	6	71	22 2 8	13	18	43	1	9	100	2	0.7
3438	31M	7E7	687227	5250619	S	3	41	4 5 5	20	90	52	2	32	460	2	0.7
3439	31M	7E7	688183	5251286	S	2	31	3 6 4	24	98	55	2	36	440	9	0.7
3440	31M	7E7	688182	5251363	S	3	41	4 4 6	7	16	16	1	4	60	3	0.5
3441	31M	8W7	689617	5252390	*S	4	51	9 52 3	17	18	48	2	35	270	2	0.8
3442	31M	8W7	690426	5253867	*S	7	81	18 62 2	18	17	54	2	29	250	2	0.8
3443	31M	8W7	690670	5254442	*S	6	71	12 1 9	29	45	106	2	22	190	4	0.8
3444	31M	8W7	689619	5254965	*S	6	71	8 2 8	28	44	92	2	22	200	3	0.8
3445	32C	4W8	282510	5326930	S	3	41	7 2 62	7	8	23	1	20	118	1	0.5
3446	32C	4W8	281821	5325946	S	3	41	3 82	7	7	22	1	20	112	2	0.5
3447	32C	4W8	280613	5324767	S	4	51	4 1 72	7	7	23	1	20	119	2	0.6
3448	32C	4W8	283643	5325560	S	2	31	12 9 1	10	8	33	1	26	200	3	0.7
3449	32C	4W8	284952	5326261	S	3	41	4 8 2	6	8	24	1	15	109	2	0.5
3450	32C	4W8	285612	5326804	S	2	31	11 7 3	6	6	17	1	13	80	1	0.5
3451	32C	4W8	285929	5328361	S	3	41	2 8 2	8	7	20	1	18	100	1	0.6
3452	32C	4W8	286076	5329945	S	2	31	4 7 3	4	6	10	1	9	59	1	0.5
3453	32C	4W8	284556	5329622	S	3	41	16 9 1	6	8	18	1	14	80	1	0.5
3454	32C	4W8	282439	5330472	*S	2	31	12 8 2	77	40	92	5	80	345	17	1.0
3455	32C	4W8	282106	5330701	*S	3	41	9 5 5	124	52	125	9	171	420	17	1.2
3456	32C	4W8	281021	5331823	*S	3	41	20 1 9	144	52	129	8	220	750	30	1.2
3457	31M15E7		683275	5312250	S	3	41	9 5 23	12	10	27	1	23	182	2	0.6
3458	31M15E7		684307	5312781	S	2	31	4 3 43	12	11	28	1	22	180	2	0.6
3459	31M15E7		684705	5313549	S	3	41	13 8 2	11	11	33	1	26	290	1	0.7
3460	31M15E7		685144	5314817	S	3	41	7 4 33	19	16	58	1	33	385	2	0.9
3461	31M15E7		685688	5316490	S	2	31	11 3 52	19	16	56	1	32	450	2	0.8
3462	31M15E7		686248	5317485	S	1	21	4 2 53	19	17	56	1	34	359	2	0.9
3463	31M16W7		687138	5317557	S	2	31	12 17 2	19	25	69	2	33	265	3	0.9
3464	31M16W7		688879	5316724	S	1	21	4 6 22	18	24	71	2	31	210	2	0.9
3465	31M15E7		686339	5316450	S	2	31	6 24 22	9	10	32	1	25	240	1	0.7

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3466	31M15E7		685927	5315529	S	1	21	5 7 3	10	11	33	1	25	272	1	0.7
3467	31M15E7		685170	5313605	S	3	41	11 4 24	10	10	32	1	24	251	2	0.6
3468	31M15E7		685168	5312942	S	3	41	9 6 4	10	9	34	1	26	270	2	0.7
3469	31M16W7		687104	5311380	S	3	41	7 2 71	12	10	34	1	26	320	2	0.8
3470	31M16W7		686981	5311588	S	2	31	9 1 81	12	10	32	2	25	310	2	0.6
3471	32D 1E7		721038	5331035	S	1	22	6 9 1	2	7	12	2	7	60	2	0.5
3472	32D 1E7		718127	5329738	S	2	31	8 6 4	1	4	11	1	7	40	2	0.6
3473	32D 1E7		716828	5329453	S	1	21	4 9 1	3	6	11	1	8	40	0.5	0.4
3474	32D 1E7		716588	5326314*S	2	31	16 2 8	14	8	10	1	17	78	0.5	0.8	
3475	32D 1E7		718051	5325186	S	2	31	4 9 1	3	6	15	1	9	49	1	0.4
3476	32D 1E7		720491	5325182	S	3	41	10 7 3	3	6	15	1	9	50	2	0.4
3477	32D 1E7		711922	5335184	S	3	42	40 82	16	12	41	1	35	270	1	0.6
3478	32D 1E7		711864	5334945	S	2	31	7 1 63	15	13	43	1	34	245	2	0.7
3479	32D 1E7		711280	5335152	S	2	31	4 5 5	8	16	26	1	19	93	2	0.5
3480	32D 1E7		711021	5335330	S	2	31	6 4 6	9	16	35	1	20	95	2	0.6
3481	32D 1E7		705638	5345886	S	2	31	6 82	15	14	47	1	30	179	2	0.8
3482	32D 1E7		705807	5346009	S	1	21	10 12 52	22	20	73	2	38	445	3	0.7
3483	32D 1E7		706370	5345787	S	3	42	6 3 25	25	17	59	2	34	240	3	0.8
3484	32D 1E7		706577	5344773*S	3	41	4 1 18	23	10	10	2	14	139	1	1.1	
3485	32D 1E7		706357	5344720	S	1	21	3 82	13	12	50	2	34	230	2	0.9
3486	32C 3W8		320353	5325179*S	2	31	16 1 9	14	20	72	4	16	94	12	0.9	
3487	32C 3W8		321178	5325867	S	2	31	8 7 3	5	17	17	1	14	100	0.5	0.6
3488	32C 3W8		319998	5324489	S	3	42	7 7 3	4	10	24	1	10	175	1	0.4
3489	32C 3W8		320013	5324655	S	2	31	9 8 2	3	10	24	1	10	170	1	0.5
3490	32C 3W8		319761	5324306*S	1	21	3 2 8	11	16	64	2	23	150	8	0.8	
3491	32C 3W8		318665	5322315*S	3	41	4 1 9	11	20	76	1	24	228	9	0.6	
3492	32C 3W8		320346	5324880	S	1	21	3 82	4	5	20	1	12	100	0.5	0.6
3493	32C 3W8		326799	5329658	S	1	21	12 9 1	5	8	20	0.5	11	75	0.5	0.5
3494	32C 3W8		326558	5329239	S	2	31	13 4 42	7	5	19	1	15	125	0.5	0.4
3495	32C 3W8		326889	5323625*S	3	41	10 8 2	11	10	25	1	26	340	1	0.8	
3496	32C 3W8		327192	5323122*S	2	31	6 7 3	10	12	28	1	23	300	0.5	0.7	
3497	32C 3W8		325276	5322950	S	1	21	12 4 42	22	12	67	1	41	1500	2	0.9
3498	32C 3W8		324483	5323253*S	2	31	4 3 7	6	8	38	2	24	247	0.5	0.7	
3499	32C 3W8		324809	5324577	S	3	41	4 2 16	3	5	8	0.5	7	50	1	0.5
3500	32C 3W8		325191	5324683	S	1	21	7 3 7	3	5	13	1	8	52	1	0.4
3501	31M14W7		623977	5315378	S	5	52	50 21 7	40	100	81	4	40	560	17	0.9
3502	31M14W7		625603	5316470	S	1	11	35 9 1	15	17	45	1	34	200	1	0.7
3503	31M14W7		626607	5314657	S	1	11	45 2 35	10	10	45	2	28	200	1	0.7
3504	31M14W7		625791	5312481	S	4	41	50 1 72	13	10	48	2	30	160	2	0.7
3505	31M14W7		625718	5312308	S	1	11	35 4 42	8	8	35	1	24	140	1	0.5
3506	31M14W7		625184	5309423	S	1	11	55 5 32	10	8	40	1	26	150	1	0.8
3507	31M14W7		624644	5305863	S	2	21	60 3 43	8	8	35	1	23	115	1	0.6
3508	31M14W7		624312	5305628	S	4	41	45 2 53	10	9	38	2	27	115	1	0.7
3509	31M14W7		623870	5303630	S	1	11	25 8 2	10	9	40	1	27	120	2	0.7
3510	31M14W7		623874	5304460	S	2	21	30 8 2	7	9	32	2	23	120	3	0.6
3511	31M14W7		629629	5309846	S	2	22	50 9 1	7	7	26	1	14	80	2	0.4
3512	31M14W7		623928	5298812*S	1	11	10 19	17	42	68	3	21	140	4	0.8	
3513	31M14W7		618750	5301054	S	3	31	75 1 45	11	11	46	1	27	140	1	0.7
3514	31M14W7		618399	5301155	S	2	21	80 4 6	8	11	35	1	18	70	2	0.5
3515	31M14W7		618953	5302077	S	3	32	30 3 7	11	9	54	1	27	120	2	0.7

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG		
3516	31M14W7		619573	5302913	S	3	31	25	2	35	8	9	42	1	26	150	2	0.7
3517	31M14W7		620199	5303422	S	1	12	50	55		18	25	76	3	34	460	20	0.7
3518	32D 3E7		630835	5325335	S	4	41	50		55	28	14	67	2	40	280	2	1.0
3519	32D 3E7		632731	5320340	S	2	21	65		73	23	17	70	2	40	380	2	0.9
3520	32D 3E7		632420	5320439	S	1	11	25	3	34	3	6	21	1	10	60	1	0.5
3521	32D 3E7		631052	5319266	S	1	11	80		82	19	17	88	1	45	400	3	1.0
3522	31M14E7		631842	5316718	S	2	22	25		91	19	17	80	2	49	500	2	1.0
3523	32D 3E7		635537	5318270	S	4	41	30	2	44	8	10	40	1	20	120	2	0.8
3524	32D 3E7		643049	5318473	S	4	41	75	7	21	23	18	85	3	46	380	5	0.9
3525	31M14E7		643227	5317708	S	5	1	40		73	16	14	68	3	32	250	5	0.9
3526	31M14E7		643823	5317076	S	1	11	35	8	2	15	14	64	1	31	220	4	0.8
3527	31M14E7		640864	5314624	S	4	41	95		82	35	19	84	3	57	470	5	1.2
3528	31M14E7		641259	5312595	S	3	31	100		82	16	14	70	2	34	280	0.5	0.8
3529	31M14E7		641525	5312016	S	2	21	55	5	23	9	12	41	2	22	180	1	0.7
3530	31M14E7		640643	5305091	S	3	31	45	44	11	6	10	29	1	14	100	0.5	0.6
3531	31M14E7		640431	5311780	S	2	21	50		91	36	21	80	3	46	320	4	1.1
3532	31M14E7		639185	5311102	S	3	31	120		64	18	14	70	2	44	300	0.5	0.9
3533	31M14E7		636737	5308929	S	5	51	25		82	25	16	81	3	49	360	5	1.0
3534	31M14E7		636384	5306671	S	1	11	30		64	12	13	50	1	26	220	4	0.7
3535	31M14E7		634142	5302626	S	2	21	40	5	14	19	16	75	2	40	420	5	0.8
3536	31M14E7		634112	5301182	S	1	11	35	9	1	11	10	40	1	24	180	1	0.7
3537	31M14E7		632741	5299088	S	3	31	50	9	1	9	8	32	1	17	100	2	0.6
3538	31M14E7		631784	5296309	S	6	61	35	5	32	10	10	40	1	24	100	1	0.6
3539	31M14E7		633069	5290591	S	3	31	20	1	72	13	10	47	1	25	170	3	0.7
3540	31M14E7		633821	5291282	S	4	42	35		82	22	16	55	3	30	160	6	0.8
3541	31M14E7		635218	5290344	S	3	31	30		91	35	12	57	2	49	575	2	0.9
3542	32D 3W7		0	0	S	1	11	25	91	20	17	70	3	30	300	2	0.9	
3543	32D 3W7		628000	5336498	S	2	31	30	4	51	17	12	50	2	26	130	2	0.7
3544	32D 3W7		626948	5336168	S	2	32	15		55	210	55	250	7	58	500	8	1.3
3546	32D 3W7		624276	5336521	S	1	22	30	63	1	36	20	87	2	39	350	5	0.9
3548	32D 3W7		621168	5333467	S	4	52	10	23	23	38	36	110	3	46	420	6	1.0
3549	32D 3W7		616706	5333370	S	2	31	12	24	22	15	18	77	2	27	200	3	0.9
3550	32D 3W7		627880	5337386	S	9	102	12	2	62	54	27	127	2	49	370	5	1.3
3551	31N13W8		289269	5317927	S	2	21	30	5	23	3	10	20	1	16	100	1	0.6
3552	31N13W8		289382	5317909	S	3	32	65	5	32	6	6	24	1	20	110	2	0.7
3553	31N13W8		289055	5317532	S	3	31	80		46	8	15	34	1	13	80	2	0.7
3554	31N13W8		289058	5317365	S	3	31	45	6	13	4	6	24	1	21	120	2	0.6
3555	31N13W8		288868	5317186	S	4	41	100	3	25	1	3	14	1	9	60	1	0.6
3556	31N13W8		288967	5316807	S	3	31	120	1	54	12	8	44	1	34	220	1	0.7
3557	31N13W8		288671	5316445	S	3	31	85	3	7	12	5	25	1	24	210	1	0.7
3558	31N13W8		289022	5314644	S	4	41	100	5	23	5	5	22	1	17	110	1	0.7
3559	31N13W8		289130	5312877	S	4	41	60	3	43	3	5	16	1	12	60	2	0.7
3560	31N13W8		288642	5312562	S	5	51	35	3	34	4	4	20	1	12	70	2	0.7
3561	31N13W8		289042	5312787	S	5	51	25	4	24	4	4	23	1	16	110	1	0.7
3562	31N13W8		291959	5319386	S	2	21	25	9	1	1	5	11	1	9	40	2	0.6
3563	32C 4W8		293288	5321224	S	2	22	15		91	6	4	21	1	16	160	1	0.6
3564	32C 4W8		293638	5321897	S	4	41	20	1	72	4	5	25	1	16	130	1	0.7
3565	32C 4W8		294373	5323591	S	2	22	35	5	32	4	4	18	1	13	110	1	0.7
3566	32C 4W8		293596	5321691	S	8	81	30	6	31	11	6	24	1	21	180	1	0.7
3567	32C 4W8		293412	5321412	S	4	41	25	3	34	2	5	16	1	12	100	1	0.6

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG		
3568	32C	4W8	288045	5322852	S	7	72	20	4	24	2	3	20	2	11	40	1	0.4
3569	31N13W8		280516	5308917	S	6	61	60	1	81	13	7	27	2	26	160	1	0.8
3570	31N13W8		280530	5308627	S	6	61	20	2	71	10	6	24	1	24	120	0.5	0.7
3571	31N13W8		280361	5308662	S	4	41	45		82	8	6	22	1	23	120	0.5	0.8
3572	31N13W8		280274	5307449	S	5	51	65		64	8	8	32	1	27	200	0.5	0.8
3573	31N13W8		279758	5307536	S	6	61	75		82	8	8	26	0.5	24	160	1	0.9
3574	31N13W8		279859	5306752	S	3	31	120	2	71	12	8	36	1	35	200	1	1.1
3575	31N13W8		280761	5305274*	S	2	21	100		55	7	9	28	2	26	120	1	0.7
3576	31M16E7		720079	5302545	S	5	51	45	9	1	3	6	15	1	16	60	1	0.5
3577	31M16E7		719141	5300998	S	7	72	30	5	41	8	8	20	2	21	140	0.5	0.9
3578	31M16E7		720911	5298290	S	4	41	55	2	71	11	9	43	2	32	270	1	1.1
3579	31M16E7		724390	5300673	S	10	101	55	6	31	8	8	26	1	20	200	1	0.7
3580	31N13W8		276560	5298436*	S	3	31	70	1	45	12	10	40	1	32	165	1	1.1
3581	31N13W8		275802	5297801	S	3	31	45	1	81	14	9	45	2	33	320	1	1.0
3582	31N13W8		279867	5299945	S	7	71	25	9	1	8	7	15	2	22	120	1	0.9
3583	31N13W8		281367	5298056	S	5	51	80		82	20	7	37	1	33	340	2	0.9
3584	31N13W8		281203	5297348*	S	5	51	45	6	4	8	10	29	1	20	120	1	1.0
3585	31M16E7		716400	5312722	S	1	12	35	8	2	3	4	11	1	11	60	3	0.8
3586	31N16E7		715922	5313982	S	1	12	25	8	2	4	6	16	1	11	50	2	0.6
3587	31N16E7		718835	5314554	S	2	21	10	1	36	6	6	25	1	22	120	1	0.8
3588	32C	3E8	335413	5323928*	S	3	31	50		19	6	9	28	2	9	55	1	0.5
3589	32C	3E8	335365	5323686	S	3	31	15	1	18	4	4	22	2	9	80	1	0.5
3590	32C	3E8	335408	5323558	S	4	41	10	3	16	4	4	21	2	10	70	1	0.6
3591	32C	3E8	336965	5323173	S	2	21	25	3	14	2	4	12	1	8	45	1	0.6
3592	32C	3E8	341015	5330532	S	4	42	90	4	42	8	12	50	1	20	180	1	0.8
3593	32C	3E8	341014	5331736	S	3	32	30	1	36	3	5	22	1	10	70	1	0.6
3594	32C	3E8	340201	5332302	S	3	32	20	2	35	6	7	30	1	13	100	1	0.8
3601	32D	3W7	619536	5328606	S	3	31	20	2	44	45	16	90	3	54	500	0.5	1.0
3602	32D	3W7	620612	5328266	S	2	21	15	1	63	33	24	105	2	63	590	2	1.0
3603	32D	3W7	624829	5327028	S	1	11	15		64	30	20	78	2	53	575	2	0.9
3604	32D	3W7	625129	5322748	S	3	31	30	5	32	28	18	78	2	52	480	2	0.9
3606	32D	3W7	625490	5320125	S	2	21	15	2	35	24	13	54	2	40	300	2	0.7
3608	32D	3W7	625490	5319132	S	1	11	15	4	15	25	12	50	3	44	230	1	0.6
3609	32D	3W7	625847	5318305	S	1	11	20	7	12	44	12	45	3	46	275	1	0.6
3610	32D	3W7	613556	5327192	S	3	31	30		91	18	13	65	1	32	320	1	0.6
3611	32D	3W7	613511	5326974	S	2	21	40		82	37	17	73	2	56	310	3	1.4
3612	32D	3W7	614179	5324740	S	4	41	80	91		20	15	62	2	32	1000	7	0.8
3613	32D	3W7	613834	5324780	S	1	12	25	82		14	37	78	1	29	1250	4	0.8
3614	31M11W7		613356	5263170	S	2	21	140		91	19	19	72	2	37	300	2	0.8
3615	31M11W7		614113	5264159	S	12	121	100		82	17	16	56	2	29	290	2	0.8
3616	31M11W7		615574	5265231	S	1	11	40	2	71	30	26	85	2	47	510	4	0.9
3617	31M11W7		616170	5266761	S	1	11	15	1	72	21	18	49	2	35	580	2	1.2
3618	31M11W7		613095	5269760	S	2	21	175	2	44	19	18	74	1	37	300	2	1.0
3619	31M11W7		616083	5273251	S	4	41	50	15	31	33	31	85	2	48	800	3	1.1
3620	31M11W7		615754	5273398	S	2	21	100		91	30	20	74	6	46	710	3	1.0
3621	31M11W7		614785	5273022	S	2	22	40		82	20	16	61	3	31	450	2	0.7
3622	31M11E7		637123	5272954	S	2	21	20	2	62	29	22	82	3	46	420	3	1.0
3623	31M11E7		637198	5273986	S	2	22	15		82	14	16	56	4	30	225	2	0.8
3624	31M11E7		637472	5275312	S	3	31	15		73	16	18	69	3	36	430	3	0.8
3625	31M11E7		637061	5275687	S	3	32	25		82	14	16	71	3	35	460	3	0.8

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG	
3626	31M11E7		636850	5277700	S	2	21	10 17 2	15	14	65	2	31	820	2	0.7	
3627	31M11E7		633086	5262899	*S	3	31	25 3 25	28	22	91	2	52	480	2	1.0	
3628	31M11E7		632805	5262284	S	9	92	25 82	37	26	130	3	55	420	4	1.3	
3630	31M11W7		630763	5266319	*S	4	42	40 2 8	130	10	128	5	49	210	0.5	1.2	
3631	31M 6E7		633769	5257547	*S	5	52	35 1 9	57	24	90	3	54	560	2	1.0	
3632	31M 6E7		633954	5257584	*S	6	61	25 19	12	3	15	1	10	88	2	0.3	
3633	31M 6E7		634093	5257750	*S	5	52	20 2 44	50	20	92	3	58	520	3	1.3	
3634	31M 6E7		633195	5261748	S	1	12	25 5 32	14	8	54	1	39	220	1	0.8	
3635	31M11W7		630393	5267560	S	5	52	25 55	10	9	66	1	60	260	2	0.9	
3636	31M11W7		630916	5267533	S	3	32	80 55	25	23	112	1	85	340	3	1.0	
3637	31M11E7		637700	5262615	*S	3	32	40 28	28	10	63	2	44	200	1	0.9	
3638	31M 6W7		630807	5257105	*S	2	21	15 46	37	11	86	2	48	200	1	1.3	
3639	31M 6W7		629812	5256738	*S	4	42	20 46	54	8	97	3	40	330	0.5	1.3	
3640	31M 6W7		628934	5257518	S	2	22	25 64	20	15	93	3	46	340	1	1.2	
3641	31M 6W7		628199	5258301	S	1	12	10 46	34	10	42	2	44	200	0.5	0.7	
3642	31M 6W7		628341	5258385	*S	2	21	15 46	130	9	50	5	60	70	0.5	1.0	
3643	31M 6W7		627623	5260673	*S	3	32	20 37	113	14	136	2	127	460	2	1.3	
3644	31M 6W7		627984	5260805	S	3	31	25 28	32	19	90	2	64	810	2	1.3	
3645	31M 6W7		628180	5260919	S	4	41	50 19	26	16	83	2	60	660	2	1.2	
3646	31M 6W7		628740	5261421	S	4	41	40 28	25	25	74	2	112	480	2	1.1	
3651	31M 7E7		681563	5253884	S	1	12	15 45	1	12	17	27	1	19	320	2	0.6
3652	31M 7E7		681826	5254052	*S	1	11	150 46	58	16	23	2	19	130	1	0.7	
3653	31M 7E7		681017	5254841	*S	2	22	30 28	17	18	62	3	20	270	2	1.1	
3654	31M 7E7		681358	5254936	*S	4	41	30 28	24	24	62	3	21	360	2	0.8	
3655	31M 7E7		681061	5255444	S	3	31	20 5 5	12	8	20	1	28	150	1	0.6	
3656	31M 7E7		680953	5255402	S	3	32	15 8 2	15	8	20	1	34	180	1	0.6	
3657	31M 7E7		680595	5255280	S	3	31	25 7 3	12	8	18	1	19	120	1	0.7	
3658	31M 7E7		681504	5256299	S	2	21	30 8 2	36	8	25	3	58	250	2	0.7	
3659	31M 7E7		681093	5256380	S	2	21	25 8 2	16	10	34	1	44	230	1	0.5	
3660	31M 7E7		682028	5255502	S	1	11	20 9 1	8	16	20	1	18	170	1	0.5	
3661	31M 7E7		683702	5256059	*S	5	51	35 19	42	8	63	8	24	340	1	0.8	
3662	31M 7E7		683427	5256720	*S	1	12	25 1 9	18	12	36	3	18	210	2	0.7	
3663	31M 7E7		683103	5256567	S	3	32	30 4 24	14	8	28	4	27	180	1	0.7	
3664	31M 7E7		683368	5254570	*S	4	42	40 4 6	44	7	46	2	32	90	1	0.8	
3665	31M 7E7		683669	5255091	S	3	32	60 3 34	28	6	25	1	24	100	1	0.6	
3666	31M 7E7		683585	5254069	S	3	31	30 5 5	30	6	20	3	36	100	1	0.7	
3667	31M 7E7		683568	5254246	S	3	32	40 4 6	10	4	12	1	18	80	1	0.5	
3668	31M 7E7		683544	5253413	*S	7	71	30 19	24	10	40	2	22	150	1	0.9	
3669	31M 7E7		682302	5253246	*S	5	52	30 46	38	9	100	3	30	360	2	0.8	
3670	31M 9W7		702064	5268982	S	3	31	20 6 4	6	7	26	2	14	50	2	0.5	
3671	31M 9W7		701817	5268954	S	3	31	50 55	10	24	127	4	87	200	2	0.8	
3672	31M 7W7		652898	5243910	S	2	21	70 9 1	1	7	23	1	16	80	1	0.6	
3673	31M 7W7		652293	5243694	S	2	21	40 6 4	4	5	16	2	18	90	1	0.6	
3674	31M 7W7		652244	5244048	S	3	32	35 3 43	4	6	26	1	15	120	1	0.6	
3675	31M 7W7		654051	5243524	S	2	21	55 5 41	4	7	21	2	15	100	1	0.6	
3676	31M 7W7		653486	5242081	*S	10	101	60 7 21	46	17	124	7	49	210	2	1.0	
3677	31M 7W7		653536	5240853	*S	4	41	10 28	25	10	108	3	31	140	2	0.8	
3678	31M 7W7		654024	5241182	*S	4	41	30 6 4	10	14	53	2	23	200	2	0.8	
3679	31M 7W7		669687	5248035	*S	4	41	35 4 6	7	6	16	1	13	60	1	0.5	
3680	31M 7W7		668995	5247959	S	5	51	75 8 11	14	7	40	2	36	120	1	0.6	

EGMA LAKE SEDIMENTS TIMMINS-VAL O'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3681	31M	7W7	668741	5248000	S	5	52	120 5 5	10	8	24	1	22	100	1	0.6
3682	31M	7W7	669616	5247647	S	7	72	40 8 11	9	5	16	1	17	170	0.5	0.5
3683	31M	7W7	668446	5246093	S	5	51	80 3 25	8	8	27	1	17	100	1	0.6
3684	31M	7W7	668147	5246150*	S	5	51	50 2 35	10	6	44	1	23	60	1	0.6
3685	31M	7W7	667993	5245922*	S	5	52	5 1 9	25	28	210	2	30	100	2	0.8
3686	31M	7W7	667434	5245862	S	4	41	30 5 5	8	8	32	1	26	70	1	0.6
3687	31M	7W7	666696	5246791	S	4	42	80 9 1	4	8	21	0.5	12	80	1	0.6
3688	31M	7W7	664864	5245307*	S	3	32	70 4 24	4	6	16	0.5	9	70	1	0.5
3689	31M	7W7	657213	5243288	S	7	72	25 4 15	10	6	20	1	25	125	1	0.6
3690	31M	7W7	657246	5243004*	S	10	102	35 19	30	11	57	2	24	290	1	0.8
3691	31M	7W7	657133	5243768*	S	5	51	7 3 7	135	10	48	3	58	198	4	1.0
3692	31M	7W7	656978	5243897	S	5	52	35 8 2	25	10	49	1	65	285	1	0.7
3693	31M	7W7	656959	5244607*	S	5	51	5 19	20	7	13	5	17	700	2	0.7
3694	31M	7W7	661197	5250920*	S	5	51	35 1 9	14	10	24	2	14	95	1	0.7
3695	31M	7W7	660598	5250695*	S	3	32	45 28	15	13	33	2	20	94	18	0.7
3696	32C	4W8	285247	5322133*	S	3	32	30 19	11	24	38	1	16	50	2	0.7
3697	31M	16E7	723003	5302771	S	7	71	125 91	14	10	42	1	39	320	1	0.9
3698	31M	16E7	723775	5302562	S	8	81	95 91	20	12	49	2	42	440	1	0.9
3699	31N	13W8	276286	5302552	S	7	72	65 3 43	12	12	49	1	31	230	1	0.9
3701	32D	10E7	671231	5380603	S	2	31	15 53 2	10	10	39	1	16	180	2	0.8
3702	32D	10E7	671254	5382037	S	3	41	45 8 2	14	12	57	1	20	240	1	0.8
3703	32D	10E7	671015	5382373	S	10	111	35 2 8	18	10	43	2	26	300	3	0.8
3704	32D	10E7	671080	5384120	S	4	51	20 2 8	32	23	93	3	52	780	4	1.5
3705	32D	10E7	667034	5377075	S	3	41	15 2 8	28	8	46	2	28	340	3	0.9
3706	32D	10E7	667127	5376908	S	2	31	10 43 3	16	12	68	2	19	240	3	0.7
3707	32D	10E7	667199	5375743	S	5	61	28 46	31	8	76	1	20	250	3	0.7
3708	32D	10W7	665464	5376301	S	3	42	30 5 5	31	13	69	1	32	280	4	0.9
3709	32D	10W7	665405	5375392	S	4	51	20 4 42	31	8	57	2	36	250	1	1.0
3710	32D	10W7	664648	5375204*	S	2	32	50 17 2	46	28	74	3	26	170	2	1.0
3711	32D	10W7	664079	5377319	S	3	41	48 7 3	16	9	56	1	22	200	2	0.9
3712	32D	10W7	663738	5377656	S	4	52	20 26 2	16	9	56	1	21	130	1	0.8
3713	32D	10W7	662334	5377775	S	4	52	35 8 2	8	5	22	0.5	13	60	1	0.7
3714	31M	7E7	672749	5257457	S	2	31	20 5 5	15	6	20	1	7	45	1	0.8
3715	31M	7E7	672561	5257137*	S	1	22	15 3 4 3	24	48	50	1	16	140	2	0.9
3716	31M	7E7	672487	5256967	S	1	21	20 62 2	13	6	42	1	10	80	0.5	0.6
3717	31M	7E7	672032	5255894*	S	3	42	30 8 2	20	7	65	3	16	260	1	0.8
3718	31M	7E7	672325	5255995*	S	2	31	25 6 4	17	12	51	2	14	120	1	0.8
3719	31M	7E7	671817	5255657*	S	3	41	35 226	18	8	40	2	12	100	1	0.9
3720	31M	7E7	670922	5256610*	S	2	31	15 34 3	11	6	29	1	10	60	1	0.8
3721	31M	7E7	672973	5256337*	S	2	31	30 6 4	14	8	27	2	8	100	1	0.6
3722	31M	7E7	671682	5257208*	S	4	51	40 8 2	14	8	38	2	10	65	1	0.8
3723	31M	7E7	670798	5256649*	S	3	52	25 8 2	20	30	51	1	14	100	2	0.8
3724	31M	7W7	667434	5260781	S	4	61	30 4 6	8	7	14	1	6	65	1	0.5
3725	31M	7W7	667103	5259709*	S	5	62	25 6 4	28	50	107	2	32	250	5	0.8
3726	31M	7W7	666536	5259917	S	3	41	20 44 2	22	8	29	4	24	170	2	0.7
3727	31M	7W7	666736	5260549	S	4	51	15 6 4	9	6	15	1	10	80	1	0.5
3728	31M	7E7	676150	5256104*	S	2	31	30 262	22	34	105	1	23	600	4	0.7
3729	31M	7E7	675835	5256746*	S	4	51	15 6 4	15	6	10	3	10	150	2	0.8
3730	31M	7E7	675240	5261581	S	5	62	20 343	16	14	44	1	16	180	1	0.7
3731	31M	7E7	676037	5260999	S	4	52	40 7 3	13	14	46	1	14	150	2	0.6

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3732	31M	7E7	677428	5261476	S	1	21	30 6 4	10	6	12	1	12	100	1	0.6
3733	31M	7E7	678770	5260488	S	1	21	25 28	10	8	18	1	12	100	1	0.6
3734	31M	7E7	680520	5260215	S	2	31	35 28	8	7	14	1	8	150	1	0.6
3735	31M	7E7	679220	5258792	S	1	22	20 8 2	14	18	36	1	13	310	1	0.6
3736	31M	7E7	676765	5258448*	S	2	61	25 7 3	43	7	23	2	18	150	1	0.9
3737	31M	7E7	676471	5256852*	S	5	62	35 224 2	30	26	96	1	18	180	2	0.6
3738	31M	7E7	675909	5255566	S	2	32	30 62 2	22	8	46	1	25	250	1	0.7
3739	31M	7E7	675200	5254898	S	1	51	20 8 2	42	10	70	1	18	230	2	0.8
3740	31M	7E7	675217	5254825*	S	1	41	15 7 3	47	20	98	2	22	450	2	1.0
3741	31M	7E7	670889	5239470	S	2	31	10 64	68	29	59	2	410	720		0.9
3742	31M	7E7	670873	5239657	S	2	31	15 37	27	16	43	1	86	155	1	0.7
3743	31M	7E7	670247	5239103*	S	6	81	20 7 3	37	12	77	2	92	170	2	0.9
3744	31M	7E7	672804	5242282	S	2	31	15 7 3	12	10	26	2	68	100	2	0.6
3745	31M	7E7	673940	5250294*	S	2	32	40 7 3	24	34	128	1	40	795	8	0.9
3746	31M	7E7	673018	5250497	S	1	21	35 6 4	3	6	14	1	10	60	1	0.5
3747	31M	7E7	671108	5249527	S	1	21	25 5 5	9	12	22	1	15	88	1	0.6
3748	31M	7E7	672048	5248709	S	2	31	50 8 2	3	8	18	1	9	149	1	0.5
3749	31M	7E7	672559	5248637	S	1	21	20 7 3	4	7	14	1	10	66	2	0.5
3750	31M	7E7	674215	5246383*	S	4	5	30 7 3	34	8	52	2	60	138	2	0.8
3751	31M	7E7	674028	5246244*	S	3	42	10 52 3	36	42	90	2	132	400	4	0.8
3752	31M	7E7	673465	5241591*	S	1	21	20 6 4	55	26	82	2	450	1100	0.5	1.1
3753	31M	7E7	673423	5241824*	S	1	21	40 24 4	14	8	11	1	48	52	2	0.5
3754	31M	7E7	673337	5242009*	S	3	42	35 43 3	63	8	35	4	320	365	1	0.8
3755	31M	7E7	675129	5246388*	S	3	42	15 6 4	30	14	72	2	20	176	1	0.8
3756	31M	7E7	678167	5246013	S	3	41	15 73	13	6	17	2	20	70	1	0.5
3757	31M	7E7	676177	5244517	S	3	41	10 18 1	11	5	16	1	16	102	0.5	0.5
3758	31M	7E7	674800	5246102*	S	2	31	20 6 4	20	11	31	2	31	127	1	0.8
3759	31N14W7		765289	5303591	S	1	21	30 28	3	6	16	2	11	80	1	0.6
3759	31N14W8		316295	5300429	S	1	21	30 28	3	6	16	2	11	80	1	0.6
3760	31N14W8		315784	5301470	S	1	21	25 6 4	1	6	7	1	4	30	1	0.6
3761	31N14W8		315138	5300972*	S	3	41	20 4 6	8	12	28	1	20	120	1	0.7
3762	31N14W8		314351	5299379	S	2	32	45 8 2	3	4	12	1	11	80	1	0.7
3763	31N14W8		317410	5302551	S	2	31	30 26 2	5	7	19	1	14	100	2	0.7
3764	31N14W8		317744	5303081	S	1	21	20 22 6	38	18	172	4	38	250	2	0.9
3765	31N14W8		316671	5303745	S	1	21	15 6 4	3	4	12	2	8	60	0.5	0.6
3766	31N14W8		317641	5305515	S	1	21	30 7 42	8	4	21	1	16	120	1	0.6
3767	31N14W8		317863	5305982	S	2	31	15 6 22	9	4	23	1	17	140	1	0.6
3768	31N14W8		317922	5306545	S	1	21	25 3 7	10	5	20	1	17	130	1	0.6
3769	31N14W8		318460	5308446	S	3	41	15 6 4	2	6	12	1	8	40	1	0.6
3770	31N14W8		316032	5305773	S	2	31	20 3 34	2	5	12	1	8	50	1	0.6
3771	31N14W8		315822	5305735	S	2	31	30 5 23	3	6	12	2	8	40	1	0.6
3772	31N14W8		315873	5305899	S	2	31	15 7 3	3	6	13	1	6	50	1	0.6
3773	31N14W8		315289	5306449	S	3	41	25 4 33	4	6	14	1	9	80	1	0.6
3774	31N14W8		319958	5302274	S	2	31	15 7 3	4	6	21	1	15	110	2	0.8
3775	31N14W8		319780	5302143	S	1	21	10 24 4	12	7	20	2	15	120	2	0.8
3776	31N14W8		319898	5302128	S	1	21	15 7 3	8	6	22	1	17	110	1	0.7
3777	31N14W8		320618	5302538	S	3	41	12 4 42	8	7	20	2	15	110	2	0.7
3778	31N14W8		321442	5303351	S	3	41	20 6 4	8	8	23	2	17	130	1	0.6
3779	31N14W8		321833	5303319	S	2	31	15 5 23	8	8	24	2	16	120	1	0.6
3780	31N14W8		321976	5303183	S	3	41	12 24 4	5	8	21	2	15	120	1	0.6

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3781	31N14W8		322087	5302934	S	2	31	15 44 2	8	8	27	2	18	130	1	0.5
3782	31N14W8		322496	5301437*	S	3	41	15 442	10	4	22	2	22	110	0.5	0.9
3783	31N14W8		322279	5302382	S	2	31	12 3 61	6	4	23	1	20	110	0.5	0.9
3784	31N14W8		322320	5301021	S	2	31	10 6 4	7	3	14	0.5	17	50	0.5	0.7
3785	31N13E8		311531	5300742	S	2	31	30 7 3	6	5	18	0.5	16	80	1	0.8
3786	31N13E8		311558	5301447	S	1	21	15 4 42	6	4	24	0.5	23	100	0.5	0.9
3787	31N13E8		311294	5302251	S	1	21	12 4222	4	5	20	1	22	110	1	0.9
3788	31N13E8		311222	5302529	S	2	31	10 7 3	7	5	19	1	17	80	1	0.8
3789	31N13E8		311882	5303986	S	3	41	15 44 2	10	7	26	1	22	140	1	0.9
3790	31N13E8		311643	5304861*	S	2	31	12 523	10	9	39	1	27	190	1	1.0
3791	31N13E8		312590	5304845*	S	2	31	20 6 4	8	6	23	1	20	110	1	0.9
3792	31N13E8		312457	5305118*	S	1	21	10 64	7	8	30	1	28	160	0.5	1.1
3793	31N13E8		310675	5302205*	S	1	21	15 6 4	6	14	10	1	12	40	1	0.8
3794	31N13E8		309436	5301788	S	2	32	15 53 2	7	6	28	1	18	120	0.5	1.0
3795	31N13E8		309358	5298768*	S	1	21	20 235	11	8	30	1	26	170	1	1.1
3796	31N13E8		309922	5297334*	S	1	21	12 7 3	6	8	17	1	14	110	1	0.8
3797	31N14W8		313829	5298036*	S	1	21	20 6 4	6	9	22	1	14	120	1	0.8
3798	31N14W8		313256	5296833*	S	2	31	15 7 3	7	8	21	1	13	120	1	0.9
3799	31N11W8		326896	5290411*	S	1	21	15 7 3	8	8	30	1	18	55	1	0.6
3800	31N11W8		327073	5290830	S	1	21	20 8 2	2	5	11	1	7	25	2	0.6
3801	31N11W8		327353	5290881	S	2	32	25 6 4	2	4	13	1	8	35	1	0.6
3802	31N14W8		327178	5292321	S	2	32	30 2 6 2	16	8	36	2	27	105	1	0.7
3803	31N14W8		327021	5292592*	S	1	21	10 2 7 1	6	7	19	2	13	50	0.5	0.5
3804	31N14W8		312533	5293540	S	2	31	15 7 3	8	4	21	1	15	90	1	0.6
3805	31N14W8		313552	5294342	S	1	21	10 8 2	4	4	11	1	8	73	1	0.5
3806	31N14W8		314660	5293887	S	2	31	12 7 3	3	6	14	1	7	35	0.5	0.6
3807	31N14W8		315320	5294299	S	1	21	25 26 2	7	8	26	1	15	100	1	0.7
3808	31N14W8		316471	5292307	S	2	31	15 8 2	4	6	16	2	15	60	0.5	0.7
3809	31N14W8		316926	5292162	S	2	31	30 26 2	4	6	17	2	10	47	1	0.6
3901	31M 9W7		690307	5264895*	S	2	11	25 28	14	10	24	13	15	9200	3	1.3
3902	31M 9W7		694814	5283106*	S	1	21	25 37	6	9	20	2	15	120	1	0.6
3903	31M 9W7		694013	5282936*	S	1	11	15 28	5	7	20	3	14	112	1	0.6
3904	31M 9W7		693771	5281482	S	2	11	20 4 15	10	14	18	2	16	84	1	0.6
3905	31M 9W7		692867	5277124	S	1	11	40 3 16	8	12	15	1	14	74	1	0.6
3906	31M 9W7		701553	5268129	S	1	21	15 28	2	8	7	1	5	36	0.5	0.6
3907	31M 9W7		700375	5266846	S	2	11	20 1 81	3	8	5	1	4	29	1	0.6
3908	31M 9W7		698897	5265266	S	2	11	45 1 72	6	7	10	1	10	60	0.5	0.6
3909	31M 8W7		696515	5261087	S	1	11	30 1 81	6	7	9	1	10	58	0.5	0.5
3910	31M 9W7		697035	5264739	S	2	21	50 3 7	6	7	10	1	11	61	0.5	0.5
3911	31M 9W7		700361	5267693*	S	2	11	15 37	5	10	5	3	8	26	0.5	0.7
3912	31M 7E7		682821	5241184*	S	1	21	10 3 16	60	24	42	2	45	110	0.5	1.1
3913	31M 7E7		682270	5241123*	S	2	21	20 1 18	59	16	43	2	41	130	1	1.1
3914	31M 7E7		683482	5242321*	S	2	11	25 1 36	58	16	45	3	38	121	2	1.0
3915	31M 7E7		684226	5242288*	S	2	12	30 1 18	28	67	77	2	37	78	1	1.0
3916	31M 7E7		684745	5242471*	S	1	11	15 19	25	67	52	2	33	60	1	0.9
3917	31M 7E7		686123	5243011*	S	1	21	40 3 16	25	109	89	2	21	450	11	0.9
3918	31M 7E7		681032	5250492*	S	1	12	25 28	92	10	26	4	15	52	0.5	0.9
3919	31M 7E7		681122	5250524*	S	2	11	20 19	75	26	51	3	17	131	1	0.9
3920	31M 7E7		681271	5250492*	S	2	11	30 28	86	12	31	3	17	72	2	0.8
3921	31M 7E7		681283	5250577*	S	1	11	15 37	95	12	29	3	15	60	1	0.8

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SOT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3922	31M	7E7	674118	5250504	S	2	12	10 6 22	38	14	55	2	96	560	1	0.8
3923	31M	7E7	675000	5249851	S	2	11	10 6 31	33	18	42	1	27	215	3	0.7
3924	31M	7E7	674903	5249978	S	1	12	25 5 14	39	21	62	3	70	430	2	1.1
3925	31M	7E7	675154	5249344*	S	2	11	15 1 27	15	8	15	1	10	67	2	0.7
3926	31M	7E7	675198	5249825*	S	2	12	40 1 18	17	8	16	2	18	65	1	0.8
3927	31M	7E7	674881	5250240*	S	1	11	25 28	31	28	70	3	30	232	4	0.7
3928	31M	7E7	674513	5250822*	S	1	12	15 1 27	33	20	56	3	28	190	3	0.9
3929	31M	7E7	677598	5249930*	S	1	11	50 1 18	20	20	33	1	10	350	2	0.8
3930	31M	7E7	677341	5249996*	S	1	21	30 19	20	6	82	2	19	192	0.5	0.8
3931	31M	7E7	677341	5250208*	S	2	12	10 3 16	238	14	57	2	54	320	1	1.2
3932	31M	7E7	677056	5250787	S	2	11	25 6 13	212	14	54	2	53	288	1	1.1
3933	31M	7E7	676864	5250847	S	1	12	15 5 23	188	10	55	2	57	240	1	1.1
3934	31M	7E7	677190	5250714	S	2	11	25 7 12	200	10	54	2	56	235	1	1.0
3935	31M	7E7	677208	5250532	S	2	11	30 5 23	240	13	60	2	61	286	2	1.1
3936	31M	7E7	677381	5250880	S	1	12	15 6 13	250	13	55	2	57	278	0.5	1.1
3937	31M	7E7	686316	5242649*	S	2	21	40 1 36	29	39	78	2	28	260	2	0.8
3938	31M	7E7	686318	5242533*	S	2	11	15 1 27	20	16	57	1	20	250	1	0.8
3939	31M	7E7	685887	5242376	S	1	11	20 8 11	15	67	61	2	34	1700	17	0.8
3940	31M	7E7	685464	5241822*	S	2	12	10 2 17	27	127	55	2	27	2300	8	0.9
3941	31M	7E7	685306	5241477*	S	2	12	20 28	22	23	57	2	21	122	1	0.8
3942	31M	7E7	685283	5241184*	S	1	11	15 19	21	23	58	2	20	121	1	0.8
3943	31M	7E7	685025	5241033*	S	2	11	10 1 18	20	23	45	2	20	108	1	0.8
3944	31M	7E7	685779	5243187*	S	1	12	15 28	28	26	36	2	22	200	1	0.9
3945	31M	7E7	683516	5247636*	S	2	12	20 6 31	117	28	88	10	35	332	2	1.2
3946	31M	7E7	683167	5248549*	S	2	11	15 7 12	111	26	83	10	34	300	2	1.1
3947	31M	7E7	683989	5246656*	S	2	11	35 6 13	108	25	84	10	34	315	3	1.0
3948	31M	7E7	682898	5246860*	S	1	11	15 7 3	113	25	85	11	35	325	2	1.0
3949	31M	7E7	684833	5244591*	S	1	12	30 1 18	28	93	90	2	22	115	8	0.9
3950	31M	7E7	685040	5244631*	S	2	11	10 28	30	98	90	2	23	115	11	0.9
3951	31M	7E7	684423	5244499*	S	1	11	15 1 27	28	87	110	3	24	111	13	0.9
3952	31M	7E7	680090	5250966*	S	2	11	10 4 6	40	23	40	3	26	179	1	0.9
3953	32D	3W7	626129	5320899	S	1	21	25 82	34	14	72	2	51	500	1	0.8
3954	32D	3W7	625946	5319549	S	1	11	15 91	28	13	60	1	46	400	1	0.8
3955	32D	3W7	616290	5331242*	S	1	12	15 7 12	30	59	184	2	55	570		0.7
3956	32D	7W7	655233	5347800	S	1	12	15 82	13	10	58	1	24	310	1	0.5
3957	31N13E8		310082	5293125	S	1	21	25 7 12	5	5	16	2	13	55	1	0.7
3958	31N12E8		310683	5290896	S	1	11	30 1 27	10	20	26	2	10	35	1	0.7
3959	31N12E8		310714	5289875*	S	1	01	60 28	10	18	25	2	10	45	1	0.5
3960	31N12E8		310828	5289636*	S	1	21	50 37	5	8	15	1	15	65	1	0.
3961	32D	2W7	649718	5345751*	S	1	11	15 1 9	40	14	78	2	50	580	3	1.6
3962	32D	3W7	627708	5337110*	S	1	11	10 6 13	182	50	235	8	61	4900	10	1.8
3963	32D	3W7	625135	5335754	S	1	11	20 7 12	38	18	100	2	66	1300	3	1.4
3964	32D	3W7	625140	5332971	S	1	11	30 7 21	29	12	48	2	88	1100	3	1.1
3965	32D	6E7	643817	5347621	S	1	2	10 7 21	72	150	125	2	45	390	5	1.1
3966	32D	7W7	648441	5358981*	S	2	21	50 19	194	49	120	3	28	260	7	1.5
3967	32D	7W7	650897	5365488*	S	2	12	30 28	106	65	125	2	33	340	11	1.4
3968	32D	7W7	649104	5366170*	S	2	11	25 28	120	65	125	2	34	350	11	1.4
3969	32D	7W7	648699	5366234*	S	1	12	35 19	102	58	100	2	29	280	10	1.3
3970	32D	7E7	668350	5360085	S	1	21	15 82	26	21	85	2	40	640	3	0.7
3971	32D	7W7	666173	5360961	S	1	21	30 3 7	22	19	78	2	32	400	7	0.7

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3972	32D11E7		646991	5375501	*S	1	11	50 28	28	18	55	1	17	180		0.6
5001	42A	5 7	444786	5351686	*S	10	112	250 28	27	54	85	15	15	75	3	0.7
5002	42A	5 7	461271	5361304	S	3	42	300 31 6	3	10	10	0.5	6	65	6	0.4
5003	42A	5 7	457823	5358134	*S	5	82	150 19	80	26	62	2	16	65	6	0.6
5004	42A	5 7	457392	5351426	S	3	41	200 2 8	10	17	26	2	12	85	2	0.5
5005	42A	5 7	457592	5351615	S	1	22	50 3 7	8	27	27	1	9	470	5	0.6
5006	42A	5 7	457224	5351437	S	3	42	80 19	22	26	40	2	17	90	8	0.8
5007	42A	5 7	457175	5348577	*S	4	51	200 19	14	22	92	2	19	85	6	0.7
5008	42A	5 7	441687	5349305	S	1	22	50721	16	18	54	1	17	160	5	0.5
5009	42A	5 7	441503	5349235	S	3	41	250 118	10	6	14	2	14	90	6	0.5
5010	42A	5 7	446123	5356728	S	2	32	50171 1	9	24	37	1	17	90	5	0.7
5011	42A	5 7	445654	5357137	S	4	52	100271	20	24	41	1	28	330	7	0.7
5012	42A	5 7	445544	5356962	S	5	72	400 19	27	21	86	2	28	150	6	0.7
5013	42A	5 7	444168	5362425	S	2	32	40332 2	6	8	14	1	6	50	5	0.5
5014	42A	5 7	442830	5361918	S	1	22	30341 2	17	13	15	1	30	90	6	0.7
5015	42A	5 7	443389	5363295	S	2	32	100441 1	10	15	17	1	15	138	5	0.5
5016	42A	5 7	443475	5355448	S	3	41	20081 1	17	23	46	2	38	240	5	1.3
5017	42A	5 7	443473	5355213	S	1	21	50342 1	26	28	118	1	46	260	5	0.4
5018	42A	5 7	443643	5355274	S	1	22	100 14 5	30	18	55	1	37	180	3	0.7
5019	42A	5 7	443891	5353689	S	2	32	150351 1	6	12	31	1	27	230	1	0.4
5020	42A	5 7	443743	5353295	S	0	12	30251 2	14	16	59	1	23	500	0.5	0.8
5021	42A	5 7	442458	5354161	S	3	32	503421	13	27	27	1	26	175	2	0.6
5022	42A	5 7	442901	5349285	S	3	52	300 19	32	8	51	8	47	80	0.5	0.7
5023	42A	5 7	442557	5349253	*S	2	42	20 19	19	20	82	1	15	620	3	0.7
7001	32D	4E7	604568	5326939	S	5	61	250 82	71	22	102	2	250	380	80	0.9
7002	32D	4E7	602324	5323256	S	10	111	520 1 63	108	28	98	2	460	450	55	1.0
7003	32D	4E7	603200	5322362	S	7	81	690 82	37	26	84	3	98	270	25	1.3
7004	32D	4E7	604062	5322743	S	3	42	80037	120	20	55	2	390	280	65	0.7
7005	32D	4E7	606286	5319607	*S	3	43	970 217	119	33	80	4	280	400	70	0.7
7006	32D	4E7	603898	5340306	S	5	61	1202 3 52	19	16	43	2	30	840	4	0.6
7007	32D	4E7	603053	5340110	S	8	91	1492 1 81	34	26	78	2	51	840	2	1.1
7008	42A	1W7	546827	5323896	S	7	81	1580 6 31	11	10	17	1	14	100	1	0.4
7009	42A	1W7	547619	5325740	S	2	31	700 4 51	10	12	34	1	15	170	1	0.5
7010	42A	1E7	556536	5320756	S	5	62	400 5 32	9	14	31	2	18	130	1	0.6
7011	32D	4E7	605802	5339342	S	7	81	540 2 62	26	12	57	2	28	290	1	0.9
7012	32D	4E7	606366	5338869	S	4	51	450 25 3	14	12	52	1	20	280	1	0.9
7013	32D	4E7	605741	5338657	S	6	71	600 82	28	14	76	1	48	440	3	1.1
7014	32D	5E7	599217	5349436	S	8	91	380 2152	18	8	34	1	22	285	2	0.9
7015	42A	1E7	563074	5335803	*S	4	51	450 3232	23	14	112	3	26	200	3	0.8
7016	42A	1E7	563536	5335586	S	3	41	400 262	11	6	28	1	12	80	2	0.7
7017	42A	1E7	565704	5337504	S	4	51	35045 1	10	8	41	1	16	80	4	0.7
7018	42A	1E7	565331	5337317	S	7	81	600 8 11	10	6	20	35	16	145	3	1.0
7019	42A	1E7	565373	5337249	S	8	91	45026 11	14	7	28	1	18	110	0.5	0.6
7020	42A	1E7	564921	5336765	*S	5	62	300 22 6	39	24	154	23	17	70	1	0.8
7021	42A	1E7	563608	5336521	S	7	82	40014 41	27	12	58	3	45	450	1	1.0
7022	42A	1E7	564547	5338162	S	6	71	30044 2	18	12	44	2	29	300	5	0.8
7023	32D	4W7	586861	5343769	S	4	51	250 44 2	11	6	24	2	12	112	0.5	0.6

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7024	32D	4W7	586944	5343863	S	3	41	450 2314	6	6	16	1	8	80	1	0.6
7025	32D	4W7	588040	5345153	S	4	51	150 71 2	40	16	50	2	26	280	3	0.8
7026	32D	5W7	587985	5345336	S	5	53	2501441	27	14	87	3	48	760	9	1.1
7027	32D	5W7	588202	5345819	S	4	53	380 34 3	4	7	21	1	11	71	1	0.6
7028	32D	5W7	588454	5345983	S	3	41	300 42 4	6	6	23	3	20	150	4	0.9
7029	32D	4W7	592000	5342033	S	6	71	450 4213	7	6	26	2	16	120	1	0.8
7030	32D	4W7	593558	5341833	S	4	51	250 1333	4	6	19	1	11	70	1	0.7
7031	32D	4W7	590579	5340581	S	4	51	650 54 1	6	7	25	1	17	130	2	0.7
7032	32D	4W7	592303	5339968	S	9	101	280 55	5	6	25	1	18	112	1	0.7
7033	32D	12E7	604222	5375088	S	2	35	50 3241	23	18	92	1	39	360	3	1.2
7034	32D	12E7	603632	5375772	S	4	55	100 4 51	23	19	89	1	39	365	2	1.0
7035	32D	12W7	591652	5374114	S	1	22	50 4 6	28	17	70	1	40	450	3	1.1
7036	32D	12E7	577995	5374801	S	5	61	80 4 6	7	8	26	1	15	188	2	0.7
7037	32D	5W7	591857	5348037	S	10	115	450 3 61	13	9	38	1	26	200	1	0.8
7038	32D	5W7	590909	5347400*	S	7	82	500 14 5	22	9	45	1	24	165	1	0.8
7039	32D	5E7	593647	5350106	S	4	51	40012421	10	8	29	1	17	110	1	0.7
7040	32D	5E7	593756	5349897	S	8	92	560 3223	7	7	28	1	16	130	1	0.8
7041	32D	5E7	593375	5350069	S	5	65	300 9 1	8	6	15	1	18	100	5	0.6
7042	32D	5E7	593007	5349593	S	3	45	180 5131	11	7	23	1	22	130	3	0.7
7043	32D	5E7	593027	5349125	S	7	81	300 4 51	21	9	33	1	28	188	1	0.9
7044	32D	5W7	592622	5351484	S	6	72	200 1415	23	10	47	1	28	195	2	0.9
7045	32D	5W7	592278	5351720	S	4	55	140 514	23	9	31	1	29	174	1	0.8
7046	32D	5W7	592091	5352035	S	8	95	170 6 31	20	10	31	1	27	172	2	0.8
7047	32D	5W7	592004	5352412	S	10	115	250 5 41	21	9	32	1	28	183	1	0.9
7048	32D	5W7	591070	5352517	S	7	81	200 2413	5	11	14	1	12	60	1	0.6
7049	32D	5W7	590774	5353314	S	3	41	150 1612	5	5	13	1	11	60	1	0.5
7050	32D	4W7	575392	5334260	S	6	61	1000 25 3	22	64	58	2	18	165	7	0.5
7051	32D	4W7	577766	5334052*	S	3	52	2250 17 2	11	10	28	2	12	80	5	0.4
7052	32D	4W7	581338	5331717	S	6	64	800 17 2	4	6	38	1	8	40	3	0.4
7053	32D	4W7	580888	5331544*	S	6	71	1500 7 3	165	105	78	18	22	200	0.5	1.7
7054	32D	4W7	584607	5328145	S	3	41	250 6 4	12	17	44	1	21	190	4	0.6
7055	32D	4W7	592456	5328534	S	5	62	600 1 72	34	23	76	14	41	900	42	1.1
7056	32D	4W7	592456	5328233	S	2	31	450 16 3	26	18	79	1	41	350	2	0.9
7057	32D	4W7	592512	5328060	S	5	62	600 27 1	7	9	40	1	19	180	5	0.7
7058	32D	4W7	588194	5326958	S	2	32	1000 5 5	10	8	39	1	24	300	5	0.6
7059	32D	4W7	589739	5327669	S	4	51	1500 24 4	150	25	60	19	32	200	20	0.7
7060	32D	4W7	590212	5327265	S	4	51	750 2116	44	11	31	3	16	124	8	0.5
7061	32D	4W7	591593	5327750	S	3	41	800 13 6	26	6	36	3	18	205	8	0.5
7062	32D	4W7	591433	5328007	S	6	71	750 136	350	22	72	33	36	700	10	0.8
7063	32D	4W7	594696	5327736	S	6	72	1250 14 5	32	32	76	2	26	250	21	0.8
7064	32D	4E7	596755	5328228	S	4	51	800 2 26	130	41	73	2	192	470	95	1.1
7065	32D	4E7	597768	5328611	S	7	81	1500 2 62	320	22	280	2	490	500	850	1.0
7066	32D	4E7	596882	5322500	S	4	51	200333 1	78	34	123	2	130	3900	42	0.9
7067	32D	4E7	598370	5322702	S	5	61	250 271	25	14	56	2	63	340	17	0.8
7068	32D	4E7	595241	5324408	S	4	51	400 4231	14	13	44	2	23	115	5	0.6
7069	32D	4E7	606351	5332122	S	3	41	752 118	106	16	103	2	335	2500	840	1.3
7070	32D	4E7	594859	5327051	S	5	62	200 16 3	17	19	92	2	29	190	35	0.7
7071	32D	4E7	600783	5330125	S	4	51	400 22 6	26	11	50	1	28	210	5	0.7
X072	32D	4E7	601673	5332440	S	6	71	50082	74	100	180	4	70	460	15	1.0
7073	32D	4E7	601544	5332711	S	4	52	250711 1	60	34	126	2	46	380	5	0.9

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7074	32D	4E7	603069	5332556	S	5	62	300 3232	14	14	41	1	24	300	5	0.5
7075	32D	4E7	609288	5341579	S	3	42	100 71 2	29	29	78	1	59	450	8	0.6
7076	32D	4E7	604262	5331593	S	5	61	2521 171	37	18	66	3	63	460	5	0.9
7077	32D	4W7	592437	5329037	S	2	32	52 72 1	780	1441000		7	55	4000	11519.0	
7078	32D	4W7	592595	5329066	S	4	52	251 432 1	72	41	330	2	30	320	25	1.0
7079	32D	4W7	592955	5329417	S	2	31	508 1 1	63	42	207	3	50	1800	25	0.8
7080	32D	4W7	592063	5328940	S	6	71	400 17 2	194	33	100	12	30	350	5	0.9
7081	32D	4W7	591574	5328467	S	3	42	10031 3 3	90	40	60	7	115	980	32	0.9
7082	32D	4W7	589306	5334072	S	6	71	752 91	8217001900			18	22	4000	90.0.8	
7083	32D	4W7	579676	5334622	S	6	71	202 532	40	28	82	2	43	445	10	1.7
7084	32D	4W7	581153	5333760	S	4	52	250 7 3	23	14	51	2	18	130	5	1.0
7085	32D	4W7	580775	5336127	S	4	52	800 334	14	13	34	1	20	150	3	0.5
7086	32D	4W7	581468	5337834	S	5	61	1000 6 4	15	17	57	2	15	320	6	0.7
7087	32D	4W7	579300	5334245	S	2	31	750 91	23	18	53	2	25	450	7	0.7
7088	32D	4W7	584338	5338293	S	3	42	200 23 5	16	12	31	1	14	80	4	0.6
7089	32D	4W7	583747	5341217	S	2	31	606 14 5	6	8	26	1	10	120	4	0.4
7090	32D	4W7	583571	5342169	S	5	62	65 72 1	11	12	33	1	27	200	5	0.6
7091	32D	4W7	583716	5342299	S	5	61	400 91	18	10	38	1	48	380	6	0.8
7092	32D	4W7	583834	5342316	S	2	32	100 43 21	11	14	39	1	21	1300	6	0.6
7093	32D	4W7	583996	5342237	S	5	61	200 91	8	8	14	1	15	120	2	0.4
7094	32D	4W7	583510	5343239*S	S	7	81	200 53 2	10	10	58	1	17	160	2	0.8
7095	32D	4W7	583578	5342862*S	S	6	72	500 54 1	11	12	60	1	13	158	2	0.8
7096	32D	4W7	581866	5338586	S	4	51	750 82	8	6	11	1	4	60	1	0.5
7097	42A	1E7	572686	5336741	S	2	32	204 244	20	8	22	2	11	100	2	0.5
7098	42A	1E7	573183	5338192	S	3	42	50027 1	20	12	27	4	13	200	2	0.6
7099	42A	1E7	572440	5337600	S	4	41	1000 1 72	66	18	59	5	39	840	3	1.0
7100	42A	1E7	572090	5338750	S	5	62	125 13 42	17	12	23	3	18	200	3	0.8
7101	32D	4W7	575199	5340750	S	4	54	1000 9 1	4	5	10	1	6	40	1	0.3
7102	42A	1E7	574154	5342462	S	4	52	1000213 4	10	16	41	3	25	200	3	0.8
7103	42A	1E7	573915	5342517	S	1	21	600 9 1	6	8	21	1	15	126	2	0.4
7104	32D	4E7	610128	5333587	S	3	42	500 91	10	8	29	1	17	100	2	0.4
7105	32D	4E7	610220	5326349	S	4	51	150441 1	17	12	55	2	28	260	3	0.6
7106	32D	4E7	609888	5326065	S	6	72	500442	24	26	141	2	68	600	8	1.0
7107	32D	4E7	609453	5326366	S	5	51	100091	40	24	97	11	71	770	9	1.1
7108	32D	4E7	610384	5326344	S	4	42	5009 1	26	24	92	3	66	634	2	1.1
7109	32D	4E7	610460	5326299	S	3	31	750 15 4	19	14	48	2	22	180	2	0.6
7110	32D	4E7	610353	5335262	S	5	1	255 14 5	14	10	35	2	21	160	2	0.6
7111	42A	1E7	567171	5327520	S	2	32	202 352	100	44	121	33	49	380	8	1.1
7112	42A	1E7	566551	5327637	S	6	75	152 37	72	30	91	19	42	580	3	1.3
7113	42A	1E7	559483	5327725	S	1	22	100631	19	104	40	1	23	215	4	0.6
7114	42A	1E7	565894	5327353*S	S	1	22	5011 8	41	233	215	6	83	400	17	0.9
7115	42A	1E7	570126	5316602	S	4	52	1501136	25	16	61	3	38	770	0.5	1.4
7116	42A	1E7	564599	5331568	S	2	31	400 4411	5	10	27	1	12	100	2	0.4
7117	42A	1E7	564448	5331623	S	3	41	200 523	13	14	55	1	19	150	1	0.7
7118	42A	1E7	563677	5330662	S	5	62	500 271	25	26	102	3	42	660	4	0.9
7119	42A	1E7	564048	5335660	S	1	21	503511	10	16	29	2	14	260	2	0.
7120	42A	1E7	564080	5335477	S	2	35	152432 1	17	22	79	7	28	220	5	0.7
7121	42A	1E7	569457	5333961	S	3	42	202 334	460	18	95	59	55	340	0.5	1.3
7122	42A	1E7	569400	5334371	S	1	21	152 19	4500	96	400	360	135	400	7	7.7
7123	42A	1E7	569441	5334889	S	2	32	100312 3	1200	63	205	240	93	230		3.7

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7124	42A	1E7	569927	5336592	S	1	21	52 163	54	28	92	29	52	1000	6	1.5
7125	32D	4E7	597854	5331809	S	3	42	105113 5	60	34	85	30	56	1100	5	1.2
7126	32D	5E7	597899	5347814	S	4	52	200 28	24	12	41	1	35	310	1	0.7
7127	32D	4E7	599107	5333630	S	6	71	25022 6	20	12	39	1	33	360	2	0.8
7128	32D	4E7	600360	5334218	S	4	52	30042 4	31	24	69	3	73	630	3	1.0
7129	32D	4E7	606788	5335956	S	4	62	205 262	25	12	43	3	31	270	1	0.7
7130	42A	1W7	553870	5339500	S	4	51	305 8 2	7	14	30	1	14	140	1	0.6
7131	42A	1W7	553930	5338800	S	6	72	505 28	23	2	81	3	37	460	2	0.7
7132	42A	1E7	559795	5345433	S	4	5	903 8 2	5	16	15	2	6	110	0.5	0.4
7133	42A	1W7	559756	5345566	S	5	61	253 22 6	14	8	63	2	27	400	0.5	0.8
7134	42A	1W7	555083	5342611	S	3	42	150 43 3	29	14	100	3	39	550	3	1.0
7135	42A	1W7	555034	5339218	S	3	41	200 8 2	27	22	57	2	46	310	2	0.7
7136	42A	8W7	553220	5354210	S	2	31	10036 1	18	16	27	2	17	120	2	0.5
7137	42A	8W7	553445	5354913	S	2	32	400 81 1	7	12	25	1	16	120	1	0.5
7138	42A	8W7	553403	5353679	S	4	52	350 36 1	7	8	27	3	12	140	5	0.4
7139	42A	8W7	552830	5351748	S	5	61	400 64 1	9	20	25	2	10	130	2	0.4
7140	42A	8W7	553017	5351521	S	3	42	15046	14	10	29	1	32	270	2	0.7
7141	42A	8W7	552759	5352429*S	4	61	700 7 3	20	8	15	4	15	100	1	0.9	
7142	42A	8W7	552875	5352597	S	4	62	150 7 3	11	3	63	3	10	100	0.5	0.7
7143	42A	8W7	550300	5352231	S	2	31	20328	10	16	26	2	14	190	1	0.5
7144	42A	1W7	554843	5342044*S	3	41	1000 6 4	27	7	67	4	26	650	0.5	1.1	
7145	32D	4E7	610400	5335000	S	6	62	1250 5 5	16	8	13	3	18	100	2	0.9
7146	32D	4E7	610067	5335219	S	5	52	500 24 4	10	6	35	1	22	220	1	0.7
7147	32D	4E7	610441	5335236	S	7	72	500 6 4	25	8	35	3	21	190	1	0.7
7148	32D	4E7	600800	5329950	S	3	32	200 1513	27	9	45	2	31	220	4	0.8
7149	32D	4W7	592771	5330921	S	5	52	250 6112	10	10	35	1	18	140	1	0.6
7150	32D	4W7	592771	5330673	S	6	61	300 8 2	7	11	23	1	14	110	1	0.5
7151	32D	4W7	592669	5330566	S	7	72	250 28	16	20	59	2	27	230	3	0.7
7152	32D	4E7	593130	5329925	S	3	31	50026 2	29	36	92	2	46	280	5	0.9
7153	32D	4E7	593068	5329766	S	6	62	40064	27	18	66	3	90	730	2	1.0
7154	32D	4E7	610353	5334964	S	5	52	750116 2	31	30	53	3	30	170	1	0.7
7155	42A	1E7	569363	5336435	S	0	11	202 28	52	32	105	45	58	900	4	1.7
7156	42A	1E7	557189	5337495	S	6	62	300123 4	14	14	45	1	9	110	1	0.7
7157	42A	1E7	557547	5337372	S	3	31	10072 1	55	20	145	3	35	380	2	0.8
7158	42A	1E7	558169	5336718	S	2	23	150621 1	18	14	65	2	42	400	3	0.9
7159	42A	1E7	559574	5338634	S	1	12	5032122	26	24	71	2	36	330	3	0.8
7160	42A	1E7	560099	5338674	S	4	41	100243 1	18	30	73	2	26	300	3	0.7
7161	32D	4W7	587338	5342132	S	3	32	3000 16 3	3	6	15	1	10	80	2	0.6
7162	32D	4W7	587217	5342915	S	4	42	1000 43 3	5	8	19	1	13	100	2	0.6
7163	32D	4W7	584130	5341600*S	6	64	250 24 4	10	14	71	1	11	170	2	0.9	
7164	32D	5W7	583183	5345788	S	3	31	250 81 1	10	8	15	1	24	140	1	0.7
7165	32D	5W7	583308	5346440*S	5	54	1000 14 5	7	8	47	2	9	200	2	0.9	
7166	32D	5W7	583783	5348774*S	7	72	1500 16 3	5	8	41	1	10	40	3	0.7	
7167	32D	5W7	583623	5348877	S	5	51	1750 34 3	6	10	39	1	12	60	3	0.9
7168	32D	4W7	584461	5339531	S	3	31	250 181	9	12	49	1	27	400	2	0.8
7169	31M13E7		592600	5303900	S	7	72	750 37	67	30	92	1	250	390	2	0.9
7170	31M13E7		592956	5300918*S	5	51	1500 15 4	32	20	95	3	70	320	3	1.2	
7171	31M13E7		592858	5300767	S	6	61	750 16 3	26	16	57	3	72	220	4	0.9
7172	31M13E7		592988	5300732	S	6	62	250 271	28	16	51	3	48	420	2	1.1
7173	31M13E7		592857	5300922*S	7	71	3000 8 2	31	16	43	3	86	160	5	1.0	

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7174	31M13E7		598413	5298707	S	7	72	100055	38	19	144	6	30	3300	5	1.0
7175	31M13E7		597981	5298595	S	4	41	50046	18	24	122	2	64	480	5	0.9
7176	31M13E7		599090	5302567	S	4	41	40 8 2	19	22	83	3	96	580	4	1.0
7177	42A 1E7		560300	5338820	S	2	2	3013321	20	16	67	3	25	180	2	0.7
7178	42A 1E7		560391	5338768	S	5	53	5023221	24	24	101	3	43	460	2	0.9
7179	42A 1E7		572040	5319941	S	1	11	3004312	35	20	75	3	46	430	3	1.0
7180	42A 1E7		559316	5338699	S	3	42	100 316	16	26	73	2	87	630	2	0.7
7181	41P16E7		568670	5292454	S	2	41	250 352	12	12	44	1	23	120	1	0.7
7182	42A 1E7		570384	5319676	S	0	01	5013231	25	18	71	3	36	450	2	0.9
7183	42A 1E7		569881	5319056	S	6	61	200 361	58	32	105	9	30	300	2	1.7
7184	41P16E7		572302	5316140	S	3	32	200 82	8	10	19	1	9	100	0.5	0.6
7185	41P16E7		574030	5314272	S	7	72	50 1441	12	10	34	1	14	230	0.5	0.7
7186	41P16E7		573845	5314382	S	2	21	30 1351	14	12	35	2	20	260	2	0.8
7187	41P16E7		573775	5314518	S	3	32	200451	18	12	29	1	33	220	1	0.7
7188	41P16E7		573822	5314607	S	1	13	50361	22	16	27	1	34	200	3	0.7
7189	41P16E7		573056	5308529	S	3	32	400 82	24	16	49	2	120	730	2	1.3
7190	41P16E7		572362	5308657*S	4	41	250 118	26	32	94	2	34	450	3	0.9	
7191	41P16E7		572071	5308181*S	4	53	300 19	32	20	83	2	32	300	3	0.9	
7192	41P16E7		558368	5304061	S	1	14	100 541	7	16	15	1	13	100	3	0.8
7193	41P16E7		557872	5304096	S	2	23	150 442	3	6	18	1	12	100	2	0.6
7194	41P16E7		557496	5304772	S	0	14	50 361	5	8	15	1	9	60	1	0.5
7195	41P16E7		557169	5304989	S	3	33	200 172	6	10	27	2	16	140	2	0.7
7196	41P16E7		557372	5304936	S	1	21	150 253	6	8	20	2	13	200	2	0.6
7197	41P16E7		556634	5305572	S	2	21	250 82	4	8	17	1	10	90	2	0.6
7198	41P16E7		556258	5306629*S	3	32	300 127	18	20	59	3	26	330	4	0.9	
7199	41P16W7		555400	5307632	S	10	102	100 28	7	8	25	1	13	140	1	0.5
7200	41P16E7		559123	5302618	S	2	21	250 7111	6	8	21	1	13	120	2	0.6
7201	41P16E7		559663	5302777	S	2	22	200 3213	6	10	23	2	12	110	1	0.5
7202	41P16E7		560303	5301633	S		3	150 46	13	18	39	2	20	180	3	0.6
7203	41P16E7		560360	5301332	S	3	33	100 73	9	10	29	1	18	170	2	0.6
7204	41P16E7		560450	5301203	S	2	22	400 73	3	10	13	2	10	110	2	0.6
7205	41P16E7		560885	5301488	S		3	200 82	7	14	30	2	18	150	3	0.6
7206	41P16E7		560958	5301256	S	4	43	300 271	4	8	17	1	11	100	1	0.5
7207	41P16E7		562185	5298878	S	6	62	150 181	10	10	33	2	21	200	2	0.7
7208	41P16E7		562035	5299599	S	2	23	50 19	16	16	47	3	24	300	3	0.8
7209	41P16E7		562080	5299375	S	3	33	100 91	8	15	25	1	17	150	2	0.6
7210	41P16E7		562040	5300040	S	2	22	100 451	7	14	27	1	17	160	2	0.6
7211	41P16E7		561670	5300118	S	4	42	50 271	9	14	29	1	17	170	2	0.6
7212	41P16E7		562816	5298436	S	2	23	200 172	6	13	20	1	13	100	1	0.5
7213	41P16E7		562908	5298117	S	2	33	30 127	10	5	46	2	17	230	2	0.6
7214	41P16E7		563147	5297741	S	3	33	15 451	10	8	33	2	22	190	2	0.8
7215	41P16E7		563008	5297481	S	2	23	100 64	7	4	19	1	11	100	2	0.5
7216	31M13E7		598774	5302973*S	5	52	7502 6 2	68	32	121	2	26	600	8	1.3	
7217	31M13E7		598695	5303133*S	5	61	400 8 2	80	28	125	3	38	830	35	1.3	
7218	31M13E7		599347	5302349	S	3	42	10091	26	16	93	5	103	770	5	1.2
7219	31M13E7		599429	5302291	S	5	51	25091	24	18	89	4	110	800	3	1.1
7220	31M13E7		599451	5302202	S	4	52	50082	25	14	84	3	139	1400	5	1.2
7221	31M13E7		603202	5302580	S	2	21	200 2 71	14	8	56	1	34	330	2	0.7
7222	31M13E7		599207	5301770*S	2	32	3001 1 8	60	18	95	3	75	580	3	1.3	
7223	31M13E7		601428	5297225	S	6	62	500115 3	29	42	106	5	74	540	5	0.8

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7224	31M13E7		601350	5297660	S	4	41	350422 2	19	41	108	4	85	610	4	0.6
7225	31M13W7		574775	5311454	S	5	65	100 1252	13	16	40	4	26	200	2	0.4
7226	31M13W7		582153	5308721	S	6	75	150 154	24	19	57	4	39	560	3	0.5
7227	31M13W7		583611	5303989	S	5	65	1001 18	28	20	66	5	47	780	2	0.6
7228	31M13W7		584757	5300951	S	5	65	150 19	29	24	74	4	47	690	3	0.9
7229	31M13W7		588747	5297429	S	6	75	300 172	26	19	58	4	44	650	2	0.8
7230	31M13W7		587917	5299166	S	4	55	250 6121	13	14	34	4	26	315	2	0.5
7231	31M13W7		589600	5299200	S	3	45	15055	20	16	54	4	98	450	9	0.5
7232	31M13W7		585057	5298931	S	6	75	20034111	17	16	39	5	29	470	2	0.5
7233	31M13W7		593409	5294326	S	7	75	300 64	12	14	27	4	23	260	1	0.4
7234	31M12E7		598035	5265389	S	7	75	900 19	21	20	57	3	38	520	2	0.5
7235	31M12E7		609691	5273526	S	7	85	1500 415	18	20	56	4	40	470	2	0.4
7236	31M12E7		607515	5277346	S	2	25	750 127	16	16	43	4	34	370	1	0.3
7237	31M12E7		604293	5279986	S	6	75	10008 11	22	20	63	4	46	810	2	0.5
7238	41P16E7		569240	5292853	S	1	11	300 361	10	14	32	4	22	240	1	0.4
7239	41P16W7		554812	5308647	S	6	71	200 325	4	11	17	4	11	70	2	0.2
7240	41P16W7		554483	5308726	S	2	23	100 1324	6	11	19	3	14	90	1	0.3
7241	41P16W7		554268	5309003	S	4	43	300 361	7	12	30	3	18	130	1	0.3
7242	41P16W7		553957	5309279	S	3	33	200 262	8	14	31	3	19	150	0.5	0.4
7243	41P16W7		553760	5309104	S	7	71	250 28	6	12	26	4	16	225	1	0.5
7244	41P16E7		554300	5308423	S	6	63	200 1341	4	11	20	4	13	90	1	0.3
7245	41P15 7		526107	5309354	S	1	15	55631	100	49	76	5	66	380	3	0.6
7246	41P15 7		527352	5309820*S	S	2	42	200 1 9	60	43	114	10	28	160	6	1.1
7247	41P15 7		527688	5309655*S	S	1	23	100 1 9	48	20	114	6	29	520	16	0.5
7248	41P15 7		536457	5314657	S	9	92	150221 5	18	16	37	4	18	170	2	0.4
7249	41P15 7		536222	5314834	S	4	52	100341 2	18	18	38	4	19	170	1	0.5
7250	41P16W7		537810	5316034	S	2	41	250	8	10	16	3	11	58	1	0.2
7251	41P16W7		547750	5288300	S	7	73	100 19	12	12	34	1	15	180	6	0.6
7252	41P16W7		547450	5288500	S	0	13	50 6211	14	13	24	2	15	90	4	0.6
7253	41P16W7		547044	5288877	S	1	13	50 3412	12	12	30	2	18	160	4	0.6
7254	41P16W7		547459	5288886	S	1	13	50 3421	5	8	17	1	10	60	9	0.5
7255	41P16W7		546459	5289460	S	2	21	10 541	15	14	46	2	23	340	4	0.6
7256	41P16W7		545033	5290849	S	5	63	10013222	14	16	29	2	18	170	4	0.6
7257	41P16W7		545280	5290716	S	2	21	150 82	7	8	17	1	12	120	5	0.6
7258	41P16E7		564218	5296282	S	5	63	1000 1441	10	15	30	3	22	195	1	0.4
7259	41P16E7		564545	5295859	S	2	33	500 1441	8	14	28	4	19	175	1	0.3
7260	41P16E7		565855	5295039	S	3	43	200 1342	8	13	42	4	23	170	1	0.2
7261	41P16E7		565855	5294340	S	1	2	100001432	7	13	27	4	19	175	1	0.3
7262	41P16E7		566850	5293380	S	3	4	75031141	10	16	41	4	24	180	2	0.3
7263	41P15E7		535176	5314312	S	1	12	500 1126	19	14	31	4	19	70	1	0.6
7264	41P15E7		535600	5314900*S	S	3	42	75031 6	46	17	22	5	18	90	2	0.4
7265	41P15E7		516812	5305130	S	3	31	30018 1	11	5	28	1	11	120	0.5	0.6
7266	41P15W7		516831	5305220*S	S	3	32	50013 6	16	13	26	2	14	120	1	0.6
7267	42A 3E7		490462	5317560	S	4	51	500 325	10	10	16	2	18	165	0.5	1.0
7268	31M12E7		602868	5279960	S	9	105	300 19	19	16	50	3	37	500	1	0.4
7269	31M12E7		597830	5286570	S	6	75	600 172	16	17	43	3	33	370	3	0.4
7270	31M13E7		601334	5298764*S	S	4	51	750 4 6	32	13	58	3	58	210	6	0.8
7271	31M13E7		600542	5299204*S	S	4	51	10001 3 6	71	18	77	3	117	190	7	0.8
7272	31M13E7		600364	5299453*S	S	3	41	750232 3	34	40	109	3	146	2500	13	1.1
7273	31M13E7		600993	5298261*S	S	5	62	800 7 3	57	16	77	4	85	150	4	0.7

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7274	31M13E7		599140	5299745	S	3	41	60082	23	32	124	2	133	540	7	1.0
7275	31M13E7		594751	5303474	S	5	61	700 325	14	12	48	1	31	190	3	0.7
7276	31M13E7		594494	5303402	S	3	41	1000 16 3	13	12	28	1	36	105	13	0.5
7277	31M13E7		596638	5300168	S	3	32	600 352	36	21	77	2	54	370	5	1.0
7278	31M13E7		596357	5301728*	S	8	92	300136	94	100	1200	3	75	540	5	0.8
7279	42A 3E7		489898	5317740	S	6	72	300 424	12	12	20	2	23	220	0.5	1.1
7280	42A 3E7		490157	5318183	S	3	51	400151 3	6	10	19	1	13	75	0.5	0.6
7281	42A 3E7		490342	5318371	S	4	62	500251 2	5	10	18	1	13	75	0.5	0.6
7282	42A 3E7		491333	5318721	S	4	101	750 2 8	12	19	38	6	28	280	3	2.3
7283	41P15E7		518991	5309307	S	9	121	505133 3	18	16	44	2	15	125	2	0.7
7284	41P15E7		519235	5311059	S	7	91	75524 4	19	12	27	2	13	85	0.5	0.8
7285	41P15E7		519897	5308054	S	6	71	1005 43 3	23	12	34	3	17	70	0.5	0.8
7286	42A 3E7		491308	5318882*	S	6	101	750 1 9	15	11	100	3	40	420	0.5	1.0
7287	42A 3E7		494206	5317922	S	3	101	750 1 9	9	9	38	2	15	140	2	0.6
7288	42A 3E7		494556	5318279	S	6	101	1000 9	16	12	31	3	18	175	2	0.8
7289	42A 3E7		494737	5318629	S	4	41	1000 91	12	6	14	1	26	90	1	0.5
7290	42A 3E7		495232	5318417	S	5	51	500 81 1	2	7	10	1	14	45	0.5	0.4
7291	42A 3E7		495472	5318161	S	3	42	750 91	3	7	10	1	14	47	0.5	0.4
7292	41P15E7		533468	5312884	S	1	12	500224 2	13	22	28	3	20	145	1	0.3
7293	41P15E7		533778	5312905*	S	2	42	750 2 17	24	37	38	4	20	230	1	0.7
7294	41P15E7		528972	5310980*	S	4	41	50052 3	31	39	93	7	30	200	2	0.8
7295	41P15E7		529192	5311457	S	4	53	25044 2	18	17	40	5	16	400	1	0.3
7296	41P15E7		529276	5311700*	S	3	52	500 42 4	33	18	63	6	22	95	1	1.0
7297	41P15E7		529739	5311621*	S	1	32	300 42 4	50	19	90	7	26	200	3	0.8
7298	41P15E7		530298	5311047*	S	8	81	1200 24 4	46	25	71	6	30	290	3	0.9
7299	41P15W7		507647	5304348	S	3	51	750 62 2	13	6	14	1	27	94	1	0.5
7301	42A 8W7		540073	5370468	S	4	52	350 6 4	9	18	70	4	20	230	2	0.4
7302	42A 8W7		540252	5370591	S	5	61	600 6 4	13	16	48	4	26	215	2	0.7
7303	42A 8W7		539409	5370463	S	7	84	500 8 2	20	15	144	5	31	240	2	0.9
7306	42A 1W7		553568	5340779	S	3	45	700 7 3	32	8	43	5	25	150	2	0.7
7307	42A 1W7		553234	5343145	S	2	31	1000 5 5	20	14	78	3	139	1400	5	0.8
7308	42A 1W7		554227	5343301	S	4	51	700 16 3	17	14	84	2	30	500	3	0.7
7309	42A 1W7		554742	5342863	S	4	52	60542 4	19	18	111	2	58	650	2	0.9
7310	42A 2E7		531794	5336998	S	5	62	750 8 2	7	18	27	4	14	70	2	0.2
7311	42A 8W7		551433	5363385	S	7	85	153 28	20	20	70	5	37	780	3	0.7
7312	42A 8W7		549469	5367796	S	8	95	2531 27	18	14	41	5	26	320	3	0.8
7313	42A 9W7		547607	5376165	S	4	52	200 82	15	7	24	1	14	340	4	0.9
7314	42A 9W7		547428	5376271	S	3	111	500 82	25	20	78	3	41	360	3	0.9
7315	42A 9W7		539461	5376127	S	8	95	201 37	23	22	50	3	23	300	2	0.7
7316	42A 9W7		538793	5373505	S	2	31	150 2411	11	16	39	4	22	200	4	0.4
7317	42A 9W7		539074	5373387	S	6	72	300 352	20	22	67	5	37	360	6	0.8
7318	42A 9W7		539199	5373457	S	4	51	200 4321	15	20	50	5	26	238	7	0.9
7319	42A 9W7		539349	5373229	S	5	61	400 5221	20	27	71	5	34	305	6	0.5
7320	42A 1E7		572994	5333177	S	5	52	70523131	9	12	30	4	20	170	0.5	0.3
7321	41P16W7		540681	5293140*	S	4	61	300211 7	38	8	46	3	14	185	3	0.6
7322	41P16W7		540226	5292104*	S	3	51	2004213	30	9	42	4	18	180	3	0.5
7323	41P16W7		542020	5293342	S	6	71	30011341	17	10	46	2	18	145	3	0.4
7324	41P16W7		541314	5298605	S	5	62	3502431	8	9	14	1	14	80	4	0.6
7325	41P16W7		540146	5298616	S	0	13	301432	17	16	35	2	31	340	6	0.7
7326	41P16W7		537720	5298688	S	2	35	100262	16	10	44	1	20	100	2	0.7

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AC
7327	41P16W7	537561	5298802	S	3	35	150153 1	14	9	42	1	17	80	1	0.7
7328	41P15E7	535355	5303241	S	6	62	300 82	25	16	46	2	50	200	4	0.7
7329	41P15E7	534944	5303601	S	4	53	200 72 1	7	14	43	1	26	165	5	0.8
7330	41P15E7	532680	5307170	S	3	35	100163	7	10	14	1	12	130	3	0.6
7331	41P15E7	532416	5308728	*S	4	84	100 19	10	14	90	1	8	80	2	0.6
7332	41P15E7	532990	5306146	*S	4	61	200 118	25	9	58	3	16	70	2	0.9
7333	41P15E7	533380	5305880	*S	3	62	250 1 9	28	10	16	3	16	80	3	0.9
7334	41P15E7	534410	5304761	*S	2	25	30332 2	22	32	54	2	29	270	4	0.8
7335	41P15E7	522790	5312467	S	1	12	50441 1	108	17	42	19	34	130	3	0.7
7336	41P15E7	523851	5312542	*S	10	111	150321 4	16	8	24	1	20	160	5	0.8
7337	42A 2E7	521972	5320549	S	8	92	1503421	21	26	76	2	25	200	4	0.7
7338	42A 2E7	518884	5316964	S	6	61	200 3511	6	12	12	2	14	170	3	0.7
7339	42A 2E7	519514	5316888	*S	6	84	200 118	16	24	29	5	11	580	2	1.5
7340	42A 2E7	519603	5317098	*S	5	83	200 1 9	18	18	20	5	12	480	2	1.8
7341	42A 2E7	519277	5316614	S	8	91	400 1243	25	3	21	3	20	60	11	0.7
7342	41P15E7	522853	5310121	S	3	31	302322 3	86	36	83	14	38	710	7	1.4
7343	41P15E7	522790	5310132	S	5	62	202432 1	48	26	47	5	37	310	3	1.2
7344	41P15E7	522354	5310440	S	4	53	302 53 2	77	38	56	7	50	720	2	2.6
7345	41P15E7	522604	5310242	S	4	42	302 13 6	56	20	54	5	28	610	4	1.0
7346	41P15E7	522397	5310248	S	3	42	101 52 3	104	43	60	9	40	750	8	2.2
7347	41P15E7	522340	5310161	S	3	42	202 71 2	62	280	60	16	112	490	20	5.6
7348	41P15E7	519651	5311556	S	4	43	100171 1	9	17	18	3	12	80	3	1.1
7349	41P15E7	519072	5314886	S	6	63	200441 1	12	14	34	2	46	115	2	0.5
7350	41P15E7	519571	5313877	S	5	63	100441 1	54	24	85	5	65	540	2	1.2
7351	41P15E7	520256	5311295	S	6	73	200134 2	18	16	82	3	37	310	2	0.8
7352	41P15E7	520601	5310513	S	2	33	100 7111	34	37	38	9	31	540	9	1.6
7353	41P15E7	515984	5299132	S	4	51	75023212	56	18	41	4	48	1300	4	0.9
7354	41P15E7	516066	5299268	S	5	61	100441 1	14	14	30	1	23	130	3	0.7
7355	41P15E7	516338	5300788	S	4	61	750 3313	9	10	34	2	15	200	5	0.6
7356	41P15W7	517913	5304175	S	4	51	300242 2	6	12	27	1	10	90	2	0.5
7357	41P15W7	517651	5305115	S	7	71	072 1	12	14	25	1	20	105	2	0.5
7358	41P15E7	518315	5305538	*S	6	61	100432 1	15	23	47	6	14	200	4	0.7
7359	41P15W7	518253	5306228	S	5	61	200171 1	18	10	20	1	15	125	2	0.5
7360	41P15E7	520032	5298042	S	4	51	10036 1	4	8	23	1	14	80	1	0.6
7361	41P15E7	520124	5298832	S	1	22	50241 3	16	14	24	1	23	100	3	0.7
7362	41P15E7	519843	5300012	S	1	21	100432 1	15	11	18	1	22	120	2	0.6
7363	41P15E7	520231	5299960	S	2	32	200251 2	10	10	20	1	18	100	2	0.6
7364	41P15E7	519450	5301550	*S	4	52	30045 1	72	10	42	2	17	185	2	1.0
7365	41P15W7	519950	5302150	*S	1	92	200 1 9	23	16	83	3	17	145	3	1.2
7366	41P15W7	503978	5314966	*S	2	71	200 2 8	19	12	16	4	10	170	1	1.1
7367	41P15W7	503884	5315223	*S	1	82	300 19	20	13	41	4	10	125	3	1.1
7368	41P15W7	504174	5314880	S	3	51	500 19	17	35	78	4	14	170	5	1.0
7369	41P15W7	506200	5314030	S	2	22	100171 1	9	21	35	1	20	80	2	0.6
7370	41P15W7	506488	5313413	S	1	11	200 7 3	10	20	29	2	20	70	3	0.6
7371	41P15W7	506527	5313163	S	3	52	350 41 5	10	17	31	2	14	62	3	0.6
7372	41P15W7	507075	5311593	S	7	72	75017 2	7	10	23	2	16	80	3	0.8
7373	41P15W7	507075	5311964	S	4	81	750 1 9	22	9	34	3	36	60	3	0.7
7374	42A 2E7	522951	5316469	*S	5	71	300 118	140	13	56	24	22	195	1	1.1
7375	42A 2E7	523018	5316926	*S	6	82	250 1 9	29	6	40	5	10	110	3	0.7
7376	42A 2E7	523009	5317117	*S	4	81	200 1 9	63	7	58	9	14	100	4	0.9

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7377	42A	2E7	522517	5317268	*S	2	61	150 217	21	9	18	3	10	140	2	0.7
7378	42A	2E7	522611	5316927	*S	8	92	200212 6	27	40	63	3	17	340	6	0.7
7379	42A	2E7	522416	5317413	S	5	72	30021214	12	13	25	2	11	60	2	0.7
7380	42A	2E7	522239	5317787	S	5	71	100 325	31	12	23	3	15	110	2	1.1
7381	42A	2E7	522091	5317748	*S	4	62	150111 7	29	40	66	2	16	130	3	0.9
7382	42A	2E7	521913	5318048	*S	2	31	50212 5	34	64	80	3	18	130	4	1.0
7383	42A	2E7	521946	5318197	*S	3	42	100312 4	28	41	66	3	14	110	4	0.8
7384	42A	2W7	517801	5316854	S	2	23	150352	20	24	107	3	40	950	9	1.0
7385	41P	15E7	522872	5314980	*S	2	32	300 23 5	110	29	74	9	26	80	3	1.0
7386	41P	15E7	522033	5314997	*S	4	41	500 3 7	44	16	21	2	12	60	2	0.9
7387	41P	15E7	521225	5315623	*S	2	42	400134 2	40	20	90	11	20	70	4	0.9
7388	41P	15E7	521073	5315398	*S	3	11	300 352	10	11	14	3	6	69	1	1.0
7389	41P	15E7	520477	5315251	*S	2	32	100 334	104	13	78	3	36	70	1	0.9
7390	41P	15E7	521170	5314635	*S	1	32	300 4 6	59	18	33	1	18	40	1	0.8
7391	41P	15E7	532672	5312004	*S	3	42	100 1306	45	18	66	6	24	200	2	0.9
7392	41P	15E7	532045	5311728	*S	4	51	20000307	50	17	70	6	25	240	3	0.7
7393	41P	15E7	531577	5311884	S	2	32	100000307	23	26	58	5	25	280	3	0.6
7394	42A	2E7	534263	5338488	S	4	42	300 62 2	5	14	18	4	13	215	1	0.3
7395	42A	2E7	534116	5338450	S	6	61	250 81 1	6	16	24	3	16	245	2	0.2
7396	42A	2E7	533736	5336013	*S	4	42	500 7 3	6	11	13	5	10	320	10	0.8
7397	42A	2E7	533495	5337711	S	5	52	500 26 2	5	16	22	3	14	95	2	0.2
7398	42A	2E7	532705	5340201	S	7	71	350 53 2	5	13	19	3	17	90	2	0.3
7399	42A	2E7	530504	5340026	*S	3	32	750 15 4	16	13	11	4	14	135	2	0.8
7400	42A	2E7	530527	5339686	S	8	82	500 35 2	5	14	19	4	13	70	2	0.2
7401	42A	2E7	532114	5338813	S	4	41	250 72 1	4	14	16	3	13	195	1	0.3
7402	42A	2E7	534044	5334597	S	8	81	750 81 1	4	13	18	3	11	58	1	0.3
7403	42A	2E7	535102	5333256	S	6	63	500 61 3	6	15	21	4	12	92	1	0.4
7404	42A	2E7	531148	5341567	S	5	52	400 6 4	9	15	20	3	20	80	2	0.4
7405	42A	2E7	530336	5341526	S	7	72	200 8 2	9	16	23	4	17	95	2	0.3
7406	42A	2E7	530217	5342818	S	3	32	50018 1	10	16	24	4	19	118	2	0.3
7407	42A	2E7	531821	5345085	S	6	62	1000 72 1	11	17	23	4	19	70	2	0.3
7408	32D	4W7	578989	5334245	S	8	84	1500 1252	30	20	54	4	38	400	7	0.6
7409	42A	9W7	538102	5376122	S	8	92	45022231	32	30	75	3	45	710	0.5	1.3
7410	42A	9E7	562205	5377175	S	5	64	88527 1	4	8	10	1	10	58	2	0.6
7411	32D	12E7	604667	5374865	S	4	53	275 73	33	32	95	2	55	760	5	1.4
7412	31M	13E7	596605	5302040	S	4	41	500441 1	26	24	95	3	104	270	36	0.8
7413	31M	13E7	595701	5301057	S	3	41	300 17 2	7	12	23	1	20	130	2	0.6
7414	31M	12W7	585712	5264512	S	5	6	200 91	22	77	59	3	140	26	5	0.8
7415	31M	12W7	584966	5262349	S	2	22	50 72 1	7	14	24	2	14	90	2	0.6
7416	31M	12W7	585758	5261582	S	2	21	450 8 2	6	12	34	2	12	110	2	0.6
7417	31M	12W7	586047	5263347	S	2	22	200 9 1	6	16	21	1	12	90	2	0.6
7418	31M	12W7	585805	5263399	S	2	21	500 9 1	7	16	27	1	14	90	2	0.6
7419	31M	12W7	586824	5265179	S	6	72	20 26 2	14	11	26	1	15	80	2	0.6
7420	31M	12W7	579100	5279640	S	3	45	200 9 1	6	9	21	1	14	120	2	0.7
7421	31M	12W7	576769	5281705	S	3	44	30055	6	12	20	1	12	90	2	0.6
7422	31M	12W7	580250	5276700	*S	6	85	500 5 5	18	18	124	1	20	130	3	1.0
7423	41P	9W7	550082	5286504	S	6	71	200 62 2	12	17	44	1	21	280	1	0.7
7424	41P	9W7	550293	5286214	S	7	81	300 91	9	13	23	1	15	165	1	0.7
7425	41P	9W7	554135	5282209	S	2	31	100 1612	12	11	36	2	22	260	0.5	1.0
7426	41P	9W7	552584	5283754	S	2	21	50 9 1	32	10	23	2	28	130	24	0.9

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AC
7427	41P	9W7	549601	5286178	S	7	7	750711 1	14	8	35	2	15	95	0.5	0.8
7428	41P	9W7	538807	5279502	S	1	12	5091	18	83	35	5	5621000	21	1.0	
7429	41P	9W7	538652	5279361	S	1	11	5091	8	23	34	2	14	1800	2	0.6
7430	41P	9W7	538652	5279240	S	2	22	5081 1	7	19	40	2	15	1200	1	0.7
7431	41P	9W7	556126	5279541	S	3	31	507 3	7	12	24	1	13	210	0.5	0.7
7432	41P	9E7	561088	5271653	S	3	31	500 42 4	18	12	26	1	18	125	0.5	0.7
7433	41P	9E7	561396	5271192	S	4	41	250 4132	17	9	28	2	17	125	0.5	0.8
7434	41P	9E7	561093	5271873	S	2	21	500 5 5	19	12	32	2	18	120	1	0.8
7435	41P	9E7	563111	5270185	S	3	32	400 8 2	18	8	36	1	25	150	1	0.9
7437	31M	5W7	590843	5257294	S	3	31	5082	24	40	150	1	24	650	7	0.8
7438	31M	5W7	587608	5260483	S	3	31	200 1414	5	8	18	1	6	45	2	0.5
7439	31M	5W7	589423	5260180*S	S	3	41	500 1 9	18	14	11	4	10	60	5	1.3
7440	31M	5W7	576818	5257889	S	6	65	30051121	7	10	28	2	14	110	5	0.5
7441	31M	5E7	595773	5246243	S	2	22	100441 1	82	17	650	1	14	110	11	1.0
7442	31M	5E7	595709	5245932	S	2	21	10045 1	340	444	800	3	19	105	6	3.0
7443	31M	5E7	595661	5245774	S	3	32	150 71 2	74	11	500	2	10	70	5	0.6
7444	31M	5E7	597450	5249400*S	S	5	61	200 1 9	85	45	163	3	48	520	80	3.2
7445	31M	5E7	596865	5249664	S	2	31	100621 1	124	148	480	3	54	700	120	4.2
7446	31M	5E7	597021	5249886*S	S	3	72	205 2 8	71	28	88	6	34	150	16	1.6
7447	31M	5E7	595251	5250126	S	3	32	10073	37	52	68	3	33	270	19	2.9
7448	31M	5E7	595773	5250304	S	3	32	150 8 11	46	40	80	2	46	240	29	4.1
7449	31M	5E7	600613	5247683	S	4	51	402 62 2	300	200	300	3	176	590	1601	3.0
7450	31M	5E7	600481	5246884	S	1	11	5145 1	92	136	136	1	65	450	6701	2.0
7451	31M	5E7	600430	5247150	S	2	22	152 5131	1600	780	680	6	430	13002	2601	3.0
7452	31M	5E7	605232	5235591*S	S	2	41	1501 6 3	44	47	151	2	53	2100	16	1.7
7453	31M	5E7	604664	5235864	S	2	31	200 81 1	26	27	59	2	42	430	2	1.1
7454	31M	5E7	603907	5236272	S	2	22	5054 1	33	64	98	2	37	360	1	1.1
7455	31M	5E7	599170	5244227	S	2	22	100342 1	21	26	56	2	33	260	80	1.1
7456	31M	5E7	599376	5245299	S	2	22	5064	77	86	540	3	58	1600	500	1.5
7458	31M13E7	595988	5314622	5314622	S	1	11	500 9 1	12	16	48	2	43	280	2	0.9
7459	31M13E7	597425	5312181	5312181	S	1	12	5091	26	90	115	3	117	560	16	1.3
7460	31M13E7	596300	5311115	5311115	S	2	21	75 81 1	14	20	64	1	42	400	4	0.9
7461	31M13E7	593779	5311521*S	5311521	S	4	75	301 7 3	74	16	40	3	28	160	2	1.3
7462	31M13E7	593846	5310665*S	5310665	S	2	52	101 7 3	38	20	51	3	23	165	2	1.2
7463	31M13E7	593817	5308436	5308436	S	2	32	200 15 4	15	12	47	2	30	185	1	0.9
7464	31M13W7	593199	5309419	5309419	S	3	45	901 9 1	4	7	22	1	14	70	0.5	0.6
7465	31M13E7	593830	5310165*S	5310165	S	2	31	300 3 7	17	8	44	2	25	260	0.5	0.8
7466	31M13W7	577103	5296455	5296455	S	2	25	50 1261	20	18	50	1	38	580	1	1.1
7467	41P	9E7	571877	5287388	S	2	41	105 18 1	25	12	43	2	21	120	0.5	0.9
7468	32D	4W7	579222	5334240	S	5	51	500 2161	12	10	24	2	17	130	2	0.5
7469	32D	4W7	579624	5334565	S	6	62	750 1243	40	15	61	3	32	230	5	0.7
7470	42A	2E7	532517	5342687	S	3	32	750 62 2	3	12	6	2	3	19	1	0.5
7471	42A	2E7	533732	5342020	S	6	61	1000 6 4	9	20	33	2	13	105	3	0.6
7472	42A	2E7	534267	5342024	S	4	42	806 7 3	3	11	9	1	6	50	2	0.5
7473	42A	2E7	536426	5341567	S	3	31	250 81 1	4	9	10	1	7	60	2	0.5
7474	42A	2E7	535712	5343247*S	S	5	52	1500 6 4	6	7	19	1	5	50	1	0.6
7475	42A	7E7	535739	5344151	S	4	43	2000 72 1	1	6	6	1	6	35	1	0.3
7476	42A	7E7	535062	5344817*S	S	5	52	2000 43 3	10	10	26	2	12	175	2	0.7
7477	42A	7E7	534096	5347581	S	7	71	3000 61 3	4	7	12	2	8	130	3	0.5
7478	42A	2E7	530977	5337722	S	5	51	250 8 2	49	14	30	1	28	90	2	0.7

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7479	42A	2E7	529772	5339522	S	4	42	200 9 1	13	9	35	2	20	110	2	0.5
7480	42A	2E7	528779	5342766	S	3	31	400 82	4	6	20	2	10	55	2	0.4
7481	42A	2E7	528522	5342862	S	4	42	1000 631	4	7	11	1	11	75	2	0.5
7482	42A	2E7	533652	5341024	S	3	31	1000 82	4	8	12	1	8	60	1	0.7
7483	42A	2E7	533745	5341141	S	5	51	500 71 2	4	12	11	1	9	95	1	0.8
7484	42A	2E7	533301	5341532*	S	9	92	750 43 3	9	12	18	1	9	60	0.5	0.9
7485	42A	2E7	533209	5341382	S	4	41	10017 2	2	8	18	1	12	60	0.5	0.5
7486	42A	2E7	535060	5335631	S	3	32	200 82	3	11	11	1	8	50	4	0.6
7487	42A	2E7	534841	5335284	S	6	61	500 43 3	2	10	8	1	6	30	1	0.6
7488	42A	2E7	534712	5335339	S	4	41	250 8 2	4	13	20	2	10	60	3	0.9
7489	42A	9W7	539950	5373200	S	4	55	35 43 3	18	9	36	7	24	125	40	0.8
7490	32D1	2E7	604004	5375389	S	4	53	85 3 52	32	36	100	3	58	1000	3	1.5
7491	32D1	2E7	601506	5375710	S	3	45	9 1342	20	40	96	3	36	460	3	1.0
7492	32D1	2E7	595873	5374986*	S	10	124	995 19	28	25	85	3	54	260	1	1.2
7493	32D1	2W7	575384	5373648*	S	5	64	875 28	6	12	28	1	9	60	1	0.7
7494	32D1	2W7	583354	5375237	S	3	43	100 2 8	23	16	73	2	34	440	2	0.7
7495	32D1	2W7	577940	5374948	S	3	45	60261 1	6	10	23	1	12	200	0.5	0.6
7496	42A	9W7	553542	5372187	S	4	55	20062 2	12	20	56	2	27	530	4	0.8
7497	42A	8W7	549400	5367819	S	11	125	255 5 32	140	24	88	2	36	590	1	2.2
7498	42A	1W7	554928	5327553*	S	5	61	800 2 26	26	14	56	2	24	460	2	0.8
7499	42A	9W7	540130	5373490	S	6	71	295 1 72	8	15	19	7	14	140	4	4.2
7500	42A	9W7	540320	5373777	S	4	52	450 1153	19	12	62	2	30	265	3	0.8
7501	41P	9E7	562861	5270273	S	2	31	500 6 4	9	8	30	1	22	170	1	0.7
7502	41P	9E7	563186	5276856	S	7	81	100 91	10	8	47	1	24	250	0.5	0.9
7503	41P	9E7	559253	5275212	S	2	21	200 4 6	8	12	42	1	18	120	0.5	0.7
7504	41P	9E7	558989	5275572	S	2	22	800 3 7	8	6	23	1	16	95	0.5	0.6
7505	41P	9W7	549334	5287539	S	2	21	20 19	8	7	22	1	15	115	0.5	0.6
7506	41P	9W7	555431	5280422	S	2	21	1008 2	14	8	42	1	21	155	0.5	0.8
7507	41P	9W7	551785	5284293	S	2	21	300 91	10	6	23	1	14	100	0.5	0.6
7508	41P	9W7	549330	5279102	S	2	21	10019	18	34	34	1	14	68	1	0.6
7509	41P	9W7	548280	5272854	S	2	31	600 71 2	20	8	19	1	20	100	0.5	0.7
7510	41P	9E7	568247	5266143	S	3	45	400 8 2	9	10	32	1	17	110	2	0.6
7511	41P	9E7	569420	5264831	S	2	21	250 27 1	4	8	14	1	9	55	1	0.6
7512	41P	9W7	550224	5270126	S	2	21	200 9 1	2	4	12	1	8	48	1	0.4
7513	41P	9W7	549405	5270669	S	3	31	50034 12	9	6	14	1	12	111	1	0.5
7514	41P	9W7	549282	5272188	S	3	32	100 46	20	22	55	1	25	109	4	0.6
7515	41P	9W7	549356	5273031*	S	2	51	5 2 8	20	11	35	2	12	80	1	0.7
7516	41P	9W7	549522	5272848*	S	2	61	300 8 2	35	12	27	2	17	300	3	0.8
7517	41P	9W7	549250	5273586*	S	3	52	250 18 1	17	8	36	2	9	50	2	0.4
7518	41P	9W7	548857	5275530*	S	2	42	350224 2	10	10	20	1	10	140	2	0.5
7519	41P	9W7	549304	5278288*	S	4	41	300261 1	34	23	93	2	40	192	3	0.9
7520	41P	9W7	548823	5278465*	S	3	62	150 6 4	58	8	94	2	13	235	2	0.8
7521	41P	9W7	546668	5284922	S	1	12	5044 2	50	18	49	1	19	100	6	1.6
7522	41P	9W7	542907	5281612	S	2	22	200 8 2	14	10	31	1	16	390	2	0.7
7523	41P	9W7	540485	5281445	S	1	12	10072 1	13	14	30	1	16	289	3	0.7
7524	41P	9W7	543802	5282693	S	1	12	50 8 2	50	28	57	2	25	1050	14	2.2
7525	41P	9W7	553506	5281993	S	2	21	200 8 11	15	10	23	1	14	122	2	0.6
7526	32D	3W7	611214	5346463	S	2	21	1000 9 1	3	6	11	0.5	7	66	1	0.5
7527	32D	3W7	611750	5341650	S	7	72	150 19	23	20	56	1	32	395	2	0.8
7528	41P12	7	444710	5283322	S	6	75	200 19	4	8	26	1	5	50	1	0.3

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7529	41P13	7	450403	5288869	S	1	11	5082	13	45	35	1	8	150	1	0.4
7530	41P13	7	450317	5289121	S	2	22	5035	29	36	78	1	18	1080	4	0.5
7531	41P12	7	452092	5288309*	S	2	32	250 2 8	20	28	104	3	12	120	2	0.6
7532	41P12	7	451877	5288030*	S	3	31	2001 2 7	22	28	100	3	14	111	3	0.6
7533	41P12	7	450994	5288183*	S	3	32	250 3 7	22	9	48	2	10	130	1	0.5
7534	41P12E7		451200	5288070*	S	3	31	100 4 6	20	8	45	1	12	120	2	0.6
7535	41P12E7		451239	5284140	S	3	31	100721	10	11	22	2	12	180	1	0.4
7536	41P12E7		446904	5281517	S	2	21	50 2 8	13	25	88	3	10	50	4	0.4
7537	41P12E7		448629	5282238	S	2	21	5082	8	12	23	1	8	300	1	0.4
7538	41P12E7		451050	5283844	S	2	22	100 81 1	2	12	21	1	6	120	2	0.3
7539	41P12E7		449867	5287691	S	2	21	50 9 1	12	14	26	1	19	150	0.5	0.5
7540	41P12E7		449850	5288380	S	2	22	100343	17	14	51	1	16	160	2	0.4
7541	41P12E7		450824	5283907	S	2	21	50 9 1	1	6	12	1	6	40	1	0.2
7542	41P12E7		445450	5283600	S	1	21	50 1 9	6	16	32	1	8	120	1	0.4
7543	41P12E7		446463	5281925	S	6	72	1000 18 1	7	5	27	1	8	140	2	0.4
7544	41P12	7	435162	5272077	S	5	71	250 8 2	4	5	26	1	6	90	0.5	0.3
7545	41P12	7	435027	5272439	S	5	6	500 8 2	4	6	33	1	6	100	1	0.3
7546	41P12W7		438379	5276460*	S	2	22	5054 1	10	21	26	1	14	130	2	0.3
7547	41P12W7		438624	5277970	S	2	22	200 2 8	11	15	34	1	10	60	2	0.4
7548	41P12W7		439048	5277918	S	4	41	250 7 3	13	9	38	2	8	80	1	0.6
7549	41P12W7		439254	5277746	S	3	32	200 8 2	14	10	38	2	10	90	0.5	0.6
7550	41P12W7		439366	5277486	S	6	71	5001 6 3	14	6	26	1	10	100	1	0.4
7551	41P12W7		434856	5273350	S	2	22	5082	4	23	33	1	7	120	1	0.4
7552	41P12E7		447007	5286230	S	2	22	40226	14	33	58	2	13	120	3	0.5
7553	41P12E7		447200	5286283	S	2	21	5082	6	27	33	2	7	480	2	0.4
7554	41P12E7		447334	5286532	S	2	22	50424	12	28	44	2	9	140	1	0.4
7555	41P12E7		447428	5286573	S	2	21	501 3 6	15	33	52	2	11	120		0.6
7556	41P12E7		447672	5286612	S	3	32	70316	12	32	45	2	10	160	0.5	0.8
7557	41P12E7		447359	5285139	S	3	32	20028	8	11	19	1	5	60	1	0.6
7558	41P12E7		447139	5285356	S	2	21	10045 1	8	9	17	1	6	60	1	0.4
7559	41P12W7		434631	5271672*	S	2	51	200 1 9	14	36	67	3	10	139	3	1.4
7560	41P12W7		434561	5271520*	S	2	52	150 1 9	12	34	65	1	6	130	4	0.5
7561	41P12W7		434759	5271845*	S	2	22	200 1 9	15	20	37	3	5	95	1	0.5
7562	41P12W7		434251	5269194	S	2	21	5028	10	16	27	1	10	340	2	0.4
7563	41P12W7		434104	5268478	S	3	32	5019	9	12	26	1	10	200	2	0.3
7564	41P12W7		434784	5270403	S	4	45	100 6121	15	19	44	2	16	160	2	0.4
7565	41P12W7		444114	5283707*	S	2	35	200 19	12	10	44	3	8	130	2	0.6
7566	41P12W7		435693	5264351*	S	2	31	50721	40	26	65	5	30	1700	3	1.3
7567	41P12W7		435454	5265137	S	3	31	50261 1	15	16	38	1	15	290	1	0.8
7568	41P12W7		435396	5265386	S	2	21	100162 1	18	18	49	2	18	230	2	0.9
7569	41P12W7		435031	5272780	S	4	41	20027 1	14	12	18	3	12	190	1	0.6
7570	41P12W7		442940	5262855	S	3	31	100 91	15	14	31	1	20	160	1	0.9
7571	41P12W7		442726	5263185	S	2	21	5028	12	12	20	2	10	210	1	0.6
7572	41P12W7		442279	5263153*	S	4	62	10 16 3	18	9	50	3	16	240	4	0.8
7573	41P12W7		442078	5263102*	S	4	51	100 27 1	23	8	56	4	17	240	5	0.8
7574	41P12W7		441860	5263119*	S	3	52	50125 2	25	8	61	4	18	120	4	0.9
7575	41P12W7		441189	5262785*	S	4	41	50 18 1	23	8	50	3	20	130	4	0.8
7576	41P12W7		440499	5282579	S	2	22	5082	4	24	52	1	12	1700	4	0.7
7577	41P12W7		434950	5283403	S	3	32	10028	12	31	36	1	13	210	1	0.7
7578	41P12W7		435078	5284785	S	3	31	5037	12	36	43	1	20	240	2	0.7

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7579	41P12W7		434565	5284832	S	3	42	50 23 5	8	20	16	1	10	60	1	0.7
7580	41P12W7		436339	5285284	S	2	21	100225 1	12	39	30	2	12	120	3	0.7
7581	41P12W7		436471	5285147	S	3	32	100 9 1	14	23	30	1	17	100	1	0.7
7582	41P12W7		436074	5283317*	S	2	21	5018 1	18	22	31	1	18	160	1	0.6
7583	41P12W7		437305	5282759*	S	4	42	100 8 2	19	26	36	1	17	110	2	0.6
7584	41P12W7		438663	5282731*	S	3	31	506 2 2	12	44	52	2	20	770	3	0.7
7585	41P12W7		438620	5283186*	S	2	32	100 7 3	17	18	51	2	18	140	1	0.7
7586	41P12W7		440384	5282645	S	2	21	200 15 4	12	12	27	1	14	210	1	0.6
7587	41P12W7		440283	5283227	S	2	32	100 17 2	12	10	24	1	13	200	1	0.5
7588	41P12W7		440450	5283717	S	3	41	200 16 3	11	14	30	2	13	250	2	0.5
7589	41P12W7		440123	5281126	S	5	51	100 16 3	10	12	26	1	14	240	2	0.6
7590	41P12W7		439551	5281306	S	6	61	50 25 3	15	10	26	2	14	270	2	0.6
7591	41P12W7		442012	5284135	S	4	41	150 25 3	14	12	28	1	14	260	2	0.6
7592	41P12W7		436263	5266534*	S	3	51	450 2 8	34	6	38	3	12	390	1	0.8
7593	41P12W7		436548	5266339*	S	2	42	100 3 7	33	7	42	3	12	330	1	0.8
7594	41P12W7		436408	5267239*	S	3	51	100 1 9	38	6	16	3	13	520	2	0.7
7595	41P12W7		437045	5266244*	S	4	62	250 2 8	40	7	34	4	11	860	2	0.8
7596	41P12W7		438853	5265297*	S	2	52	300 8 2	44	5	52	3	15	100	2	0.8
7597	41P12W7		437947	5274030	S	2	32	20017 2	14	6	16	2	10	100	1	0.9
7598	42A 2E7		528100	5343086*	S	6	61	500 43 3	12	10	24	2	10	400	3	0.5
7599	42A 2E7		529672	5343211	S	6	62	500 81 1	4	6	14	1	9	50	2	0.5
7600	42A 2E7		529812	5341089	S	8	81	400 73	4	6	14	1	11	55	2	0.5
7601	42A 2E7		529692	5341245	S	6	62	600 61 3	4	13	15	1	10	50	1	0.5
7602	42A 2E7		534511	5339420	S	4	42	200 62 2	2	5	10	2	8	60	1	0.5
7603	42A 2E7		535384	5339657	S	5	52	500 7 3	2	9	16	2	14	100	4	0.7
7604	42A 2E7		535189	5339701*	S	3	31	1000 53 2	5	12	21	2	12	100	1	0.7
7605	42A 2E7		530114	5339928	S	7	71	750 62 2	4	10	14	1	10	58	2	0.5
7606	42A 2E7		535237	5339900	S	6	62	750 72 1	5	9	16	1	16	100	2	0.7
7607	42A 2E7		533846	5339488	S	3	33	1000 73	4	6	8	1	6	40	5	0.6
7608	42A 2E7		534053	5339587	S	4	41	1000 9 1	2	8	10	1	7	40	0.5	0.5
7609	42A 2E7		533968	5340237	S	4	42	500 42 4	4	38	9	8	18	280	1	4.9
7610	42A 2E7		534500	5335420	S	5	51	500 52 3	2	14	12	2	10	60	0.5	1.1
7611	42A 2E7		534171	5335562	S	8	81	1000 61 3	2	11	11	1	6	60	1	0.9
7612	42A 2E7		533992	5335561	S	2	32	200 8 2	2	12	12	1	14	58	2	1.0
7613	42A 1E7		566376	5328614	S	6	62	250 24 4	10	14	40	0.5	18	130	1	0.9
7614	42A 1E7		562559	5329121	S	8	81	750 1162	10	13	34	1	18	150	1	0.6
7615	42A 1E7		562218	5329048	S	5	51	200 2 71	10	14	37	1	18	158	4	0.7
7616	41P15E7		520036	5302104*	S	3	61	200 22 6	25	12	16	4	18	30	0.5	1.1
7617	41P15E7		525281	5310134	S	6	71	122431 2	970	48	153	4	62	280	5	4.2
7618	41P15E7		525430	5309865	S	3	42	35235 2	54	14	32	4	100	200	7	0.9
7619	41P15E7		520109	5307609	S	3	42	300611 2	28	45	60	5	55	250	0.5	1.7
7620	41P15E7		521612	5308811	S	2	62	1002 133 3	41	42	71	14	47	880	4	1.9
7621	41P15W7		507928	5312984	S	4	42	50082	7	10	16	1	27	320	3	0.8
7622	41P15W7		508281	5313520	S	5	81	1000 622	34	32	12	9	26	190	3	4.7
7623	41P15W7		507245	5313726	S	1	31	400 3214	64	8	11	2	19	40	2	0.9
7624	41P15W7		507072	5313893*	S	1	62	750 1 9	28	10	32	7	17	70	3	0.8
7625	41P15W7		507367	5309184	S	6	62	250541	18	14	76	3	55	290	3	1.0
7626	41P15W7		507435	5309231	S	7	71	400631	50	16	56	1	58	175	2	0.9
7627	41P15W7		507514	5309326	S	7	71	7503511	14	11	36	2	26	120	2	0.7
7628	41P15W7		507571	5309408	S	3	31	30027 1	18	29	43	3	33	200	4	0.9

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AC
7629	41P15W7		507766	5309122	S	4	42	15034 3	18	16	39	2	40	230	3	0.8
7630	41P15W7		506945	5310581	S	6	61	50053 2	50	9	20	1	75	75	1	0.8
7632	41P15W7		507617	5311145	S	7	81	500171 1	34	23	57	3	42	510	3	0.9
7633	41P15W7		506913	5312335	S	2	21	100451	54	16	19	1	64	110	2	0.9
7634	41P15W7		506602	5312437	S	3	42	10026 2	16	17	21	2	30	80	2	0.9
7635	41P15W7		506527	5312461	S	4	42	200351 1	27	28	39	2	53	117	3	0.9
7636	41P15W7		506263	5312519	S	3	52	300 4 6	16	12	21	2	16	40	1	0.7
7637	41P15W7		506195	5312204	S	3	81	500 6 13	10	14	14	2	15	105	2	0.9
7638	41P15W7		504601	5312725	S	3	31	750 6 13	7	7	17	1	13	70	2	0.6
7639	41P15W7		<i>506150</i>	<i>5312300</i>	S	2	22	500351 1	9	12	24	1	18	70	2	0.7
7640	41P15W7		507781	5307759	S	1	12	10036 1	23	22	26	2	51	80	3	0.8
7641	41P15W7		507800	5306262	S	2	32	20015 4	23	40	70	3	36	710	6	0.8
7642	41P15W7		507611	5306338	S	3	31	100361	10	10	15	2	26	90	1	0.6
7644	41P15W7		506732	5313055	S	1	22	100 63 1	10	14	18	1	28	150	4	0.6
7645	41P15W7		507277	5306267	S	1	21	100 6 4	56	18	27	3	120	150	2	0.8
7646	41P15W7		507348	5306356	S	1	31	150 5 5	12	10	22	2	14	100	2	0.4
7647	41P15W7		507316	5305869	S	3	81	40017 2	12	11	12	2	18	110	3	0.7
7648	41P15W7		507251	5306014	S	1	12	10037	6	10	22	1	17	100	2	0.7
7649	41P15W7		506009	5306473	S	4	52	25014 5	43	23	126	3	50	470	5	1.1
7650	41P15W7		506182	5305701	S	3	32	30037	16	16	52	1	25	490	4	0.8
7651	41P15W7		506093	5306269	S	4	41	35028	20	24	113	2	75	490	2	1.1
7652	41P15W7		506018	5306642	S	1	11	25091	55	100	260	5	75	4000	6	2.0
7653	41P15W7		505929	5306706	S	2	22	20091	17	17	53	1	25	520	4	0.8
7654	41P15W7		507875	5304320	S	1	11	100231 4	35	30	44	1	46	90	3	0.8
7655	41P15W7		504968	5306868	S	2	61	35 127	38	10	74	3	27	340	3	0.7
7656	41P15W7		505374	5307259	S	3	51	30 35 2	35	8	16	2	18	310	3	0.7
7657	41P15W7		507517	5304030	S	1	12	20024 4	34	27	44	2	46	90	4	0.7
7658	41P15W7		504354	5304927	S	4	52	20021 7	15	8	17	1	24	119	2	0.5
7659	41P15W7		504243	5304865	S	6	62	50013 42	18	12	21	2	27	210	2	1.5
7660	41P15W7		504200	5304320	S	5	52	30024 31	14	11	21	3	24	275	2	1.4
7661	42A 2W7		514580	5317701	S	4	51	2501531	10	8	14	2	16	70	2	0.7
7662	42A 2W7		514853	5317287	S	6	83	300 19	12	8	30	2	14	70	2	0.6
7663	42A 2W7		514126	5317683	S	3	41	50243 1	3	7	16	1	8	60	1	0.5
7664	42A 2W7		514055	5317744	S	3	32	150342 1	10	7	12	1	15	70	2	0.7
7665	42A 2W7		514249	5317697	S	4	72	100 1 9	3	8	22	1	8	90	1	0.6
7666	42A 2W7		513867	5318288	S	2	32	50143 2	7	6	12	1	12	40	2	0.5
7667	42A 2W7		513855	5317976	S	3	31	1002521	4	6	12	1	8	40	0.5	0.4
7668	42A 2W7		513108	5319439	S	4	52	200 136	6	7	14	1	9	50	1	0.5
7669	42A 2W7		513902	5316971	S	4	41	200 52 3	4	6	18	1	9	60	1	0.5
7670	42A 2W7		514066	5316747	S	1	11	50243 1	3	5	8	1	7	40	0.5	0.4
7671	42A 2W7		513620	5316630	S	1	12	100132 4	7	7	16	2	11	45	1	0.5
7672	42A 2W7		516145	5317176	S	2	33	200 3214	6	8	10	2	14	115	2	0.6
7673	42A 2W7		512099	5318189*	S	3	43	100 3 7	17	13	34	2	14	270	2	0.5
7674	42A 2W7		512294	5318237	S	2	35	300 63 1	10	6	14	1	10	50	2	0.5
7675	42A 2W7		512491	5317155	S	1	14	30342 1	6	8	11	1	14	50	2	0.6
7676	42A 2W7		511911	5317062	S	1	15	20252 1	13	10	29	1	14	60	1	0.6
7677	42A 2W7		510161	5317865*	S	2	32	100211 6	18	10	10	2	14	60	1	0.5
7678	42A 2W7		510092	5317767	S	0	13	150124 3	6	6	8	1	10	25	0.5	0.6
7679	42A 2W7		510369	5317589*	S	1	31	100 19	46	10	14	4	26	28	4	0.9
7680	42A 2W7		509570	5317499	S	1	23	30013123	14	5	14	1	10	28	2	0.6

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7681	42A	2W7	509464	5317538	S	2	24	50811	14	12	54	1	42	130	1	0.7
7682	42A	2W7	508580	5317762	S	2	35	100 55	50	46	85	9	22	530	3	1.3
7683	42A	2W7	510482	5319127	S	3	42	250221 5	10	8	20	1	12	180	2	0.5
7684	42A	2W7	510229	5319439	S	3	31	200 271	51	34	12	7	20	270	1	4.4
7685	42A	2W7	510194	5319566	S	2	22	150 5311	11	6	12	1	18	70	2	0.6
7686	42A	2W7	510133	5319761	S	2	71	200 19	1080	4802800		4	66	460	2	14
7687	42A	2W7	510133	5319961	*S	3	52	150 235	27	35	23	6	26	230	2	4.4
7688	42A	2W7	510507	5320506	S	2	31	200 72 1	10	10	14	2	18	70	3	0.6
7689	42A	2W7	510151	5321648	S	3	31	300 73	6	8	14	1	8	70	2	0.5
7690	42A	2W7	510356	5320638	S	6	83	200 118	16	12	41	3	28	190	4	0.7
7691	42A	2W7	510628	5320669	S	1	52	100131 5	6	6	12	2	20	90	3	0.5
7692	42A	2W7	510782	5320781	S	3	71	150 163	9	37	12	7	23	430	3	4.6
7693	42A	2W7	511113	5319932	S	2	23	300 82	4	8	14	1	14	70	1	0.6
7694	42A	2W7	511430	5319718	S	5	82	150 23 5	11	12	30	2	26	220	1	0.7
7695	42A	2W7	510968	5320881	S	3	62	200152 2	10	9	23	2	30	90	6	0.6
7696	42A	2W7	511007	5321426	S	5	53	300342 1	3	6	28	1	8	30	1	0.5
7697	42A	2W7	510641	5321777	S	5	53	300352	7	8	34	2	26	50	1	0.6
7698	42A	2W7	513098	5321897	S	2	21	50262	3	6	12	1	8	50	1	0.5
7699	42A	2W7	513098	5322202	S	0	11	100152 2	5	8	18	1	10	105	1	0.6
7700	42A	1W7	553856	5330674	S	3	41	590 4 42	9	14	40	1	24	180	2	0.7
7701	42A	1E7	562120	5328531	S	6	63	1000 181	12	12	28	1	23	350	2	0.7
7702	42A	1E7	567694	5329698	S	2	25	150 91	17	21	33	3	34	440	1	1.4
7703	41P11E7		486967	5275492	S	4	4	50073	18	16	72	2	66	1000	7	0.7
7704	41P11E7		486625	5275886	S	5	52	750 24 4	8	8	23	1	12	170	1	0.4
7705	41P11E7		486159	5277174	S	3	32	500 15 4	30	7	30	2	20	100	3	0.7
7706	41P11E7		486012	5279222	S	6	61	1000342 1	14	10	25	2	14	150	4	0.6
7707	41P11E7		484411	5281577	S	4	41	600 271	9	10	16	2	16	120	1	0.9
7708	41P11E7		483322	5281576	*S	3	102	500 5 5	52	6	83	1	46	120	5	0.7
7709	41P11E7		483277	5281809	S	4	103	300 5 5	29	7	95	3	54	130	26	0.7
7710	41P11E7		482867	5281913	S	2	22	750 82	10	12	18	1	22	140	2	1.0
7711	41P11E7		487064	5276433	S	5	52	250631	7	16	64	1	22	260	7	0.6
7712	42A	2E7	484931	5272734	S	5	52	100027 1	18	12	29	1	38	180	4	0.7
7713	41P11E7		484719	5272363	S	6	61	500 34 3	30	11	50	2	28	135	5	0.9
7714	41P11E7		484122	5272152	*S	4	41	350114 4	20	20	70	2	20	500	8	0.8
7715	41P11E7		483868	5272584	S	7	72	750 5 5	18	18	62	2	18	430	6	0.7
7716	41P11E7		482688	5275883	S	7	72	200 26 2	18	18	21	4	20	185	2	1.6
7717	41P11E7		482612	5276041	S	9	91	300 26 2	19	19	21	4	20	185	2	1.8
7718	41P11E7		483254	5276607	S	5	52	75044 2	34	18	146	2	55	660	2	1.1
7719	41P11E7		482989	5277145	S	9	91	100055	38	18	156	3	60	710	2	1.1
7720	41P11E7		482381	5278628	S	4	41	1250 43 3	4	6	14	1	9	55	1	0.5
7721	41P11E7		482247	5280008	S	7	72	750 35 2	5	6	14	1	10	60	1	0.6
7722	41P11E7		481850	5278676	S	5	51	500342 1	16	10	73	1	30	330	2	0.8
7723	41P10E7		519093	5280805	S	5	52	1002 8 2	148	108	78	3	96	480	43014.0	
7724	41P10E7		518823	5280157	S	3	32	502 2 8	214	74	61	6	120	610	32014.0	
7725	41P10W7		518665	5281042	*S	6	62	25016 3	87	32	146	7	46	960	42	4.2
7726	41P10E7		520321	5281404	S	4	41	1250 9 1	40	20	82	2	26	120	59	2.0
7727	41P10E7		519843	5281784	S	8	81	1000 71 2	38	36	46	3	49	170	44	7.8
7728	41P10E7		521154	5284511	S	7	72	250 2 8	17	6	24	2	25	95	5	0.7
7729	32D	4E7	598161	5331503	*S	6	71	1000 1 9	24	13	81	3	45	210	2	1.1
7730	32D	4E7	593751	5335610	S	6	71	200331 3	55	22	70	13	28	410	7	0.9

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7731	32D	4E7	594272	5335631	S	3	41	750 4222	11	12	39	1	23	200	1	0.9
7732	32D	4E7	594681	5335829	S	7	81	400341 2	26	35	77	2	36	560	4	0.9
7733	32D	4E7	595408	5336233	S	3	41	500 5221	9	10	27	1	18	130	2	0.7
7734	41P10E7		530577	5278117	S	2	41	200 3214	15	11	24	1	11	110	6	0.7
7735	41P10E7		530645	5277752	S	3	42	200 4213	20	11	29	2	13	70	6	0.7
7736	41P10E7		530594	5277650	S	4	51	100 71 2	10	12	26	1	11	95	4	0.6
7737	41P10E7		520190	5277114*S		2	52	150 12 7	35	17	97	2	23	130	4	0.8
7738	41P10E7		520386	5276955*S		1	61	1500 2 8	50	24	104	3	24	170	1	0.7
7739	41P10E7		522078	5278252*S		4	62	250 1 9	54	46	300	1	23	85	4	0.9
7740	41P10E7		522352	5278220	S	4	51	200621 1	41	240	400	1	40	820	15	1.0
7741	41P10E7		522471	5278335	S	6	75	301621 1	59	661	100	3	46	2100	10	1.5
7742	41P10E7		522595	5278622*S		3	61	10032 5	104	27	192	2	20	160	2	0.9
7743	41P10E7		522527	5279514	S	3	41	250721	23	27	120	2	26	900	6	1.0
7745	41P10E7		530314	5276920	S	3	41	500 42 4	24	10	18	3	12	70	1	0.6
7746	41P10E7		530165	5276907*S		5	71	1000 32 5	42	9	22	3	12	55	7	0.6
7747	41P10E7		529409	5279841	S	2	31	20054 1	6	9	14	2	10	60	1	0.5
7748	41P10E7		531537	5279648*S		2	51	500 6 4	50	8	52	2	14	335	3	0.7
7749	41P10E7		537019	5278575*S		2	41	200 4 6	61	10	114	5	19	170	2	0.8
7750	41P10E7		535458	5280707*S		4	62	500 5 5	28	33	54	2	30	110	2	0.9
7751	41P10E7		535341	5280942*S		5	71	4003 3 4	15	12	38	3	23	140	2	0.6
7752	41P10E7		535048	5281216*S		3	52	200 5 5	20	18	40	3	27	220	3	0.9
7753	41P10E7		527118	5278973*S		3	52	1000 4 6	104	10	17	2	17	60	1	0.7
7754	41P10E7		525026	5278726	S	3	51	10 82	24	22	95	2	35	390	4	0.8
7755	41P10E7		525243	5278569	S	2	32	10 9 1	430	64	192	3	27	330	7	1.4
7756	41P10E7		528710	5283110	S	4	51	200432	24	6	34	1	20	90	3	0.7
7757	41P10E7		528392	5284538	S	6	71	150541	34	22	94	2	50	440	5	1.0
7758	41P10E7		528413	5284342	S	2	32	100631	58	23	45	1	40	240	1	0.9
7759	41P10E7		528803	5285043	S	2	32	100262	20	12	29	1	16	105	1	0.6
7760	41P10E7		528667	5286300	S	1	2	200 81 1	12	16	63	1	28	300	3	0.7
7761	41P10E7		528756	5285779	S	1	21	50451	24	16	41	1	28	115	1	0.7
7762	41P10E7		529094	5281624	S	4	51	100432 1	18	6	33	1	19	108	4	0.6
7763	41P10E7		524679	5279732	S	2	31	250531 1	60	95	680	3	43	4500	40	1.6
7764	41P10E7		524693	5282124	S	5	61	100333 1	21	20	46	1	21	175	17	0.7
7765	41P10E7		524997	5283295	S	3	41	250413 2	16	18	50	1	18	270	4	0.7
7766	41P10E7		524999	5283408	S	3	42	500 72 1	7	6	39	1	16	340	3	0.7
7767	41P10E7		525453	5283228	S	3	41	500 72 1	8	6	16	1	15	75	0.5	0.5
7768	41P10E7		525208	5282255	S	3	41	200 53 2	10	7	18	1	12	78	1	0.5
7769	41P10E7		524864	5281362	S	4	51	0531 1	12	12	30	1	18	95	6	0.8
7770	41P10E7		525090	5280801	S	5	61	506 2 2	290	37	137	3	36	1100	12	1.3
7771	41P10E7		525050	5280474	S	3	42	100 72 1	9	4	16	1	12	72	1	0.5
7772	41P10E7		524503	5280613	S	2	31	200 52 3	9	4	16	1	13	75	1	0.7
7773	41P10E7		500716	5276247	S	1	22	200433	70	38	107	3	60	890	18	1.2
7774	41P10W7		502988	5274784	S	4	51	500133 3	7	5	17	1	22	68	2	0.6
7775	41P10W7		502126	5276451	S	4	51	100 3331	20	8	34	1	38	150	2	0.8
7776	41P10W7		502094	5276587*S		5	61	100 14 5	156	34	69	3	36	390	6	1.0
7777	41P10W7		500895	5278406	S	2	31	250 52 3	14	10	29	2	37	85	15	0.7
7778	41P10W7		502750	5276153	S	3	42	100 81 1	6	6	14	2	17	75	1	0.4
7779	41P10W7		501845	5276130	S	2	31	50522 1	14	14	43	2	28	335	2	0.6
7780	41P10W7		502641	5275515*S		3	41	255 34 3	26	16	21	3	40	220	4	1.3
7781	41P10W7		502706	5275369	S	4	52	255 262	5	6	9	1	14	38	1	0.5

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7782	41P10W7		504978	5276371	S	4	51	200 631	8	9	26	1	15	110	0.5	0.5
7783	41P10W7		505207	5276440	S	4	51	200 82	8	7	27	2	15	160	2	0.7
7784	41P10W7		504777	5276508	S	2	31	200 53 2	12	6	27	2	15	108	2	0.6
7785	41P10W7		504702	5276432*	S	2	31	50 33 4	50	6	37	3	20	64	2	0.7
7786	41P10W7		504663	5276341	S	6	71	250 5311	6	8	23	1	12	94	1	0.6
7787	41P10W7		504546	5276371	S	5	63	150 4411	8	5	22	2	14	105	2	0.6
7788	41P10W7		506976	5276497	S	1	21	55531 1	10	8	23	2	20	240	1	0.5
7789	41P10W7		506918	5276747	S	4	51	55 6112	7	8	23	2	12	2300	2	0.7
7790	41P10W7		509413	5276617*	S	2	41	200 2 8	26	8	56	2	17	340	2	0.6
7791	41P10W7		509131	5277085*	S	2	41	2502 2 6	21	6	38	3	19	92	2	0.7
7792	41P10W7		509574	5276678	S				12	12	26	1	13	170	4	0.6
7793	41P10W7		509949	5277364	S	1	2	25 81 1	6	8	21	1	12	70	1	0.4
7794	41P10W7		516151	5278326	S	3	41	200531 1	26	37	39	1	16	90	2	0.6
7795	41P10W7		516184	5279429	S	4	52	2503322	17	15	49	1	26	190	3	0.7
7796	41P10W7		516148	5279682	S	6	7	1005311	15	18	51	2	23	240	4	0.7
7797	41P10W7		516550	5279850*	S	4	51	500333 1	33	15	51	4	32	270	2	0.7
7798	41P10W7		516809	5280110*	S	3	42	0 316	93	11	139	9	126	470	4	0.9
7799	41P10W7		517774	5280126	S	2	32	50 2 8	17	6	23	1	39	62	2	0.6
7800	41P10W7		517918	5279711*	S	2	22	300 3 7	70	6	49	3	30	53	2	1.0
7801	41P10E7		521023	5284046	S	5	51	600 73	20	14	54	2	16	100	50	0.9
7802	41P10E7		521085	5283887	S	4	42	30063 1	66	84	136	4	112	460	140	9.4
7803	41P10E7		521250	5283385	S	5	51	4003 4 3	31	24	92	3	38	340	140	1.7
7804	41P10E7		520359	5278055	S	7	71	20054 1	41	48	350	3	84	820	27	1.4
7805	41P10E7		520748	5277434	S	4	42	250432 1	30	36	125	2	37	280	23	1.3
7806	41P11W7		479810	5266953*	S	4	41	250 33 4	26	8	43	3	18	95	2	0.7
7807	41P11W7		478981	5266573*	S	9	92	300 6 4	43	8	47	2	24	190	2	0.7
7808	41P11W7		478505	5267037*	S	6	62	200 33 4	64	7	39	3	23	170	2	0.7
7809	41P11W7		477793	5267227*	S	3	31	250 32 5	30	9	52	3	18	760	2	0.8
7810	41P11W7		477357	5267348*	S	4	102	500 22 6	62	6	39	3	23	135	2	0.7
7811	41P11W7		477221	5267874*	S	3	81	350 14 5	65	5	40	4	23	140	1	0.7
7812	41P11W7		476746	5268550*	S	3	92	200 24 4	54	5	38	2	21	120	2	0.7
7813	41P11W7		477293	5269291	S	4	41	10064	14	14	64	1	28	630	4	0.6
7814	41P11W7		477688	5269740*	S	3	31	400622	62	8	147	4	50	2000	19	0.9
7815	41P11E7		483020	5269158	S	3	32	75051 22	34	7	32	1	32	190	2	0.6
7816	41P11E7		483100	5269037	S	5	51	50051 4	47	9	44	2	34	210	3	0.7
7817	41P11E7		483266	5268643	S	2	21	25081 1	14	24	140	3	71	750	4	1.3
7818	41P11E7		483478	5268425*	S	6	62	70071 2	32	40	89	2	43	560	4	1.1
7819	41P11E7		483331	5269036	S	3	61	250 64	9	8	18	3	14	125	3	0.9
7820	41P11E7		482223	5269359*	S	4	82	500 15 4	36	6	68	4	26	350	2	1.1
7821	41P11E7		482693	5268684*	S	5	52	3004 3 3	58	42	136	3	64	300	4	1.1
7822	41P11E7		482522	5268984*	S	4	102	750 5 5	40	8	62	6	18	150	2	1.4
7823	41P11E7		482510	5269127	S	4	41	30053 2	30	90	156	4	94	1000	9	1.4
7824	41P11E7		482613	5269945	S	3	31	50053 2	33	20	73	2	64	530	4	1.0
7825	41P11E7		482613	5270179	S	4	41	350 62 2	14	6	29	1	16	100	2	0.6
7826	41P11E7		482604	5270346	S	3	31	100 4 33	18	8	28	1	20	250	3	0.6
7827	41P11E7		482383	5269959	S	4	81	1250 64	8	9	17	3	17	160	2	1.7
7828	41P11E7		482465	5269955	S	4	62	1000 82	4	8	13	3	12	150	2	1.3
7829	41P11E7		482367	5270165	S	5	52	7501 171	13	6	23	2	22	100	1	0.8
7830	41P11E7		494592	5278431	S	3	32	250 62 2	10	6	22	5	20	45	7	0.7
7831	41P11E7		494660	5278393	S	4	41	400 62 2	19	6	27	5	28	65	8	0.7

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7832	41P11W7	479259	5267965	S	8	83	2509 1	26	19	120	3	160	1000	3	1.8
7833	41P11W7	479276	5268337	S	4	42	200622	59	25	136	2	100	890	3	1.6
7834	41P11W7	479267	5268468	S	3	31	150541	61	21	120	3	88	770	3	1.5
7835	41P11W7	478896	5265586	S	4	42	15073	21	20	124	3	160	1000	3	1.8
7836	41P11W7	478963	5265294	S	5	52	300532	10	14	58	2	26	240	4	0.7
7837	41P11W7	478967	5264781	S	4	41	200811	24	20	127	2	150	950	2	1.8
7838	41P11W7	478729	5265123*S	S	3	91	600 16 3	34	19	108	2	23	750	4	1.0
7839	41P11W7	478340	5265123*S	S	2	21	50332 2	33	31	75	2	28	400	4	0.8
7840	41P11W7	478200	5265220*S	S	2	92	150 14 5	40	16	40	3	20	125	2	1.0
7841	41P11E7	490073	5275900	S	5	55	150 82	5	5	19	1	10	50	2	0.6
7842	41P11E7	491692	5277773	S	8	83	750 2 8	38	36	55	2	94	320	2	1.1
7843	41P11E7	491798	5278041	S	10	101	1000 2 8	37	30	47	2	90	280	4	1.0
7844	41P11E7	491517	5277785	S	4	42	500 28	40	34	56	2	93	300	4	1.0
7845	41P11E7	491328	5277844	S	2	21	15053 2	21	23	114	2	44	140	4	0.8
7846	41P11E7	498276	5276979	S	4	42	1000541	20	21	42	1	34	100	3	0.7
7847	41P11E7	497920	5276842	S	8	82	500 64	12	8	26	1	14	50	2	0.7
7848	41P11E7	497877	5276676	S	7	71	500154	14	7	20	3	20	80	2	0.7
7849	41P11E7	498351	5276403	S	4	42	250 91	14	8	23	2	15	80	2	0.6
7850	41P10W7	516261	5277532	S	3	32	150721	24	20	46	3	29	1200	4	0.7
7851	41P10W7	515341	5276159*S	S	4	91	500 5 5	117	38	150	3	16	570	4	1.2
7852	41P10W7	514324	5275551	S	2	21	1508 2	51	250	230	16	64	90000	80	1.7
7853	41P10W7	513698	5277711	S	2	51	200232 3	63	23	86	2	64	350	5	1.2
7854	41P11E7	485944	5274348	S	3	31	200 9 1	18	8	25	1	35	130	16	0.7
7855	41P11E7	486066	5274051	S	5	52	500 91	20	7	26	1	35	145	13	0.7
7856	41P11E7	492459	5277231	S	2	22	400 62 2	20	7	27	1	36	149	15	0.7
7857	41P11E7	492641	5276894	S	4	42	250 7 3	16	8	26	1	34	123	12	0.7
7858	41P11E7	492447	5277639	S	3	31	150 63 1	17	8	26	1	36	120	18	0.7
7859	41P14E7	481998	5290306	S	2	32	1000 71 2	6	5	20	1	12	50	2	0.6
7860	41P14E7	482332	5290742	S	6	61	1500 91	5	5	22	1	12	50	2	0.5
7861	41P14E7	483028	5290502	S	3	31	100171 1	5	5	23	1	12	50	2	0.6
7862	41P11E7	484085	5270645*S	S	1	72	100 6 4	22	2	26	1	16	50	2	0.6
7863	41P11E7	483995	5270761*S	S	1	41	50215 2	19	8	40	1	17	100	2	0.7
7864	41P 9E7	565872	5285514	S	1	25	51322 3	110	37	220	2	46	360	40	2.0
7865	41P 9E7	566892	5286747	S	2	35	50143 2	13	11	64	1	23	540	3	0.9
7866	41P 9E7	569193	5286728	S	2	45	500 24 4	14	12	70	1	25	230	1	1.0
7867	41P 9E7	570746	5286869	S	5	65	1002314	10	4	28	1	17	380	0.5	0.9
7868	41P 9E7	556375	5279872	S	2	35	50171 1	7	4	23	1	14	170	0.5	0.9
7869	41P 9E7	563321	5277263	S	3	45	5025 21	14	6	43	1	24	560	1	1.1
7870	41P 9E7	568842	5275041	S	1	25	50 262	8	8	52	1	18	740	1	0.9
7871	41P 9E7	569932	5276426	S	1	15	50 262	15	8	34	1	20	360	2	1.1
7872	41P 9E7	574347	5276250	S	2	35	10022 51	16	8	46	1	28	630	1	1.2
7873	41P11E7	486318	5271647*S	S	4	73	101214 3	48	3	44	2	23	400	5	0.9
7874	41P11E7	485737	5270886	S	5	72	1502 4 4	16	3	33	1	13	140	1	0.6
7875	41P11E7	485769	5271976	S	2	33	101512 2	44	18	43	2	19	160	3	0.8
7876	41P11E7	488370	5271557	S	4	52	2003 3 4	20	15	37	1	28	500	3	0.7
7877	41P11E7	488929	5271352	S	5	52	350 181	15	10	22	1	32	105	3	0.8
7878	41P11E7	488552	5270811	S	2	21	150 3133	13	9	18	1	28	120	3	0.8
7879	41P11E7	489109	5270721	S	4	41	200 3241	15	10	20	1	30	109	4	0.7
7880	41P11E7	488475	5270445	S	7	72	400 3 52	14	10	20	1	29	100	3	0.7
7881	41P11 7	481296	5267547	S	5	72	300 26 2	17	5	24	1	12	98	1	0.7

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7882	41P11E7		481675	5267490	S	3	71	500	14	20	17	6	9	725	1	4.5
7883	41P11E7		482523	5265872	*S	2	81	2501 5 4	85	8	130	4	26	640	3	1.0
7884	41P11E7		481111	5270629	*S	2	82	600 8 2	117	6	69	2	57	100	1	1.0
7885	41P11E7		481282	5270524	S	3	41	200314 2	35	15	100	5	345	198	2	1.2
7886	41P11E7		481513	5269838	S	4	42	800334	39	12	78	2	75	230	2	0.8
7887	41P11E7		481393	5269645	S	4	81	300214 3	56	9	64	2	30	248	2	0.8
7888	41P11E7		481459	5269354	S	5	51	15072 1	38	60	172	3	117	620	2	1.3
7889	41P11E7		484881	5270541	*S	3	62	4002 6 2	58	10	53	1	27	125	1	0.8
7890	41P11E7		484937	5270251	*S	2	32	2005 5	30	30	144	1	57	770	2	1.3
7891	41P11E7		484992	5270088	*S	3	42	100152 2	8	4	22	2	18	90	2	0.7
7892	41P11E7		484809	5271179	S	1	21	201253	23	4	34	1	27	100	2	0.8
7893	41P11E7		484578	5271946	*S	2	32	15154 1	19	4	26	1	20	100	2	0.7
7894	41P14W7		474033	5295119	S	2	24	20028	4	10	8	0.5	15	58	0.5	0.4
7895	41P14W7		472297	5293566	S	3	34	100 81 1	5	5	5	0.5	9	25	1	0.5
7896	41P14W7		471985	5294624	S	5	52	150 9 1	5	5	5	0.5	8	21	1	0.4
7897	41P14W7		472604	5293614	S	4	44	20019	8	5	5	0.5	9	23	0.5	0.5
7898	41P14W7		471878	5292810	S	6	64	500 81 1	1	5	9	0.5	5	27	0.5	0.4
7899	41P14W7		471614	5292303	S	3	34	250181	1	5	8	0.5	8	28	0.5	0.4
7900	41P14W7		471722	5291855	S	2	31	1000332 2	3	7	17	0.5	9	62	0.5	0.5
7901	41P10W7		517689	5279828	*S	2	2	1250 2 8	63	6	39	3	28	40	0.5	0.9
7902	41P10W7		517465	5279738	*S	4	61	200 14 5	970	8	148	15	196	100	1	1.6
7903	41P10W7		514711	5279758	*S	5	61	500 6 4	200	51	210	5	25	220	1	0.9
7904	41P10W7		514677	5280266	S	5	62	1000 631	63	10	50	1	20	95	1	0.6
7905	41P10W7		514674	5279279	*S	5	62	500 5 5	142	61	134	3	29	60	0.5	0.9
7906	41P10W7		514641	5278991	*S	5	71	500 2 8	66	24	100	2	20	29	1	0.8
7907	41P10W7		514779	5279540	*S	3	41	100 2 8	60	17	70	2	14	32		0.8
7908	41P10W7		513167	5279138	S	2	41	750 2422	53	30	53	1	15	57	2	0.8
7909	41P10W7		513007	5279267	*S	4	61	100 3 7	176	12	42	3	15	82	0.5	0.9
7910	41P10W7		513074	5279179	*S	5	71	205 4 6	171	12	52	3	16	78	0.5	0.9
7911	41P10W7		511041	5276791	S	10	112	100 18 1	112	13	106	3	37	270	1	1.0
7912	41P10W7		510979	5276644	S	2	31	50 5311	26	12	35	1	20	179	1	0.7
7913	41P10W7		510447	5276546	S	4	42	25011 8	17	10	24	2	25	248	0.5	1.1
7914	41P10W7		510791	5276209	S	4	41	1000 1261	18	7	24	1	21	130	2	0.7
7915	41P10W7		511262	5276822	S	3	41	50013411	14	7	25	1	13	70	1	0.6
7916	41P10W7		511400	5276209	S	5	62	50022411	10	7	14	1	10	52	0.5	0.5
7917	41P10W7		511363	5276021	S	5	51	3002116	15	9	22	2	21	257	1	1.0
7918	41P10W7		510664	5274668	S	8	92	2005113	18	12	39	1	24	181	0.5	0.8
7919	41P10W7		510693	5273942	S	3	41	5001117	14	9	24	1	20	198	0.5	0.7
7920	41P10W7		510741	5273836	S	2	32	200 118	15	10	23	1	21	250	1	1.1
7921	41P10W7		510447	5274328	S	6	101	250 1 9	73	8	45	3	33	190	1	0.7
7922	41P10W7		510189	5272995	S	4	62	250 5 5	27	8	34	2	24	270	1	0.8
7923	41P10W7		510226	5272606	S	4	61	750 1162	24	13	18	3	20	159	1	1.9
7924	41P10W7		510911	5270375	S	6	71	250721	28	32	84	3	54	740	2	1.1
7925	41P10W7		511805	5268562	*S	4	51	500 1 9	12	6	15	2	6	175	1	0.6
7926	41P10W7		512349	5268651	*S	5	61	500 3 7	51	8	38	2	24	230	1	0.8
7927	41P10W7		512285	5270337	S	8	81	150721	22	50	113	2	70	825	4	0.8
7928	41P10W7		513428	5275538	S	3	32	50721	25	60	34	1	22	141	2	0.8
7929	41P10W7		513313	5275419	S	2	22	4082	25	33	81	1	30	330	1	0.8
7930	41P10W7		513296	5275168	*S	2	22	500 4 6	50	12	38	2	30	60	1	0.9
7931	41P10W7		513121	5275012	*S	2	21	1500 4 6	40	10	37	2	24	69	0.5	0.8

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7932	41P10W7		513153	5274325*S	2	21	2000	1 9	58	23	56	2	33	69	0.5	0.8
7933	41P10W7		513087	5273867*S	6	92	1000	1 9	110	8	104	3	33	111	0.5	0.8
7934	41P10W7		513163	5273677*S	6	82	1500	1 9	182	7	28	4	45	115	1	0.8
7935	41P10W7		513084	5273462 S	5	82	250	3 7	54	6	25	3	23	100	1	0.6
7936	41P10W7		512654	5272280 S	7	81	2501	2 7	54	24	157	3	28	368	3	0.9
7937	41P10W7		512528	5272222*S	8	92	100721		66	78	420	10	45	452	10	1.8
7938	41P10W7		514935	5270622*S	8	81	400	15 4	240	114	250	5	35	490	90	1.7
7939	41P10W7		515002	5270431 S	6	61	500811		37	32	138	1	51	815	6	0.9
7940	41P10W7		515092	5270158 S	6	82	500116	2	15	24	67	1	12	210	1	0.6
7942	41P11E7		492612	5278441*S	1	31	2004	3 3	22	21	64	2	14	160	5	0.9
7943	41P11E7		492579	5278155*S	1	72	100	15 4	23	8	65	2	13	140	4	0.8
7944	41P11E7		493538	5278723*S	2	52	250	24 4	32	9	72	1	20	140	4	0.8
7945	41P11E7		494776	5278147 S	1	25	50	62 2	4	2	18	1	9	60	1	0.7
7946	41P10W7		503183	5272463 S	2	32	100	62 2	9	6	22	1	13	100	2	0.8
7947	41P 9E7		573912	5275872 S	5	75	10033	31	24	11	52	1	30	730	2	1.1
7948	41P10W7		502832	5273122 S	3	55	50	24 4	6	4	23	2	24	110	3	0.7
7949	41P 9E7		573053	5274592 S	5	65	100	2 53	9	5	40	2	22	190	1	0.8
7950	41P 9E7		571882	5274592 S	3	55	100	1 54	9	7	49	2	26	230	2	0.9
7951	41P 9E7		571037	5274643 S	1	25	100	3 7	14	5	40	1	27	200	1	0.8
7952	41P 9E7		570634	5271582 S	2	35	100	8 2	5	5	27	1	14	360	2	0.8
7953	41P 9E7		571084	5272381 S	1	25	100	7 3	7	6	34	2	15	250	2	0.8
7954	41P 9E7		570441	5273849 S	1	25	50	1 72	14	4	28	3	24	270	2	1.5
7955	41P10W7		504654	5265977 S	2	35	100	8 2	5	4	22	1	13	100	2	0.7
7956	41P10W7		504748	5266204 S	1	24	100432	1	30	9	49	2	46	280	4	1.1
7957	41P10W7		504568	5266743 S	2	32	100142	3	7	4	24	1	14	120	2	0.7
7958	41P10W7		504591	5267415 S	1	22	100	62 2	4	3	19	1	12	80	2	0.7
7959	41P10W7		503716	5269217 S	2	32	100341	2	12	7	32	1	20	120	2	0.7
7960	41P10W7		503917	5268931 S	3	41	10016	3	8	6	31	1	19	140	2	0.8
7961	41P10W7		503545	5269873 S	5	61	200	45 1	6	4	24	1	23	130	1	0.8
7962	41P10W7		503298	5274461*S	5	74	100	26 2	52	8	56	9	72	50	14	0.9
7963	41P10W7		510568	5278737 S	1	25	10045	1	50	8	44	1	22	120	3	0.8
7964	41P10W7		510504	5279245 S	1	21	5026	2	10	10	43	1	24	260	1	0.9
7965	41P10E7		535996	5278869*S	4	72	100	5 5	26	30	68	3	23	80	3	0.8
7966	41P10E7		522962	5277543*S	3	72	100	7 3	51	20	98	3	27	200	12	0.9
7967	41P10E7		519676	5277120*S	1	25	50531	1	22	38	190	3	30	2100	26	2.3
7968	41P10E7		519602	5280101 S	4	54	101332	2	15	8	81	2	18	100	2	0.6
7969	42A 5W7		444462	5367661 S	1	22	10037		24	20	24	5	23	110	1	3.1
7970	42A 5E7		444610	5368205 S	5	62	5019		34	14	23	3	20	140	1	1.9
7971	42A 5W7		443390	5362785 S	1	22	100251	2	14	6	10	1	34	100	1	0.7
7972	42A 5W7		443291	5362350 S	1	31	100	52 3	6	10	24	1	11	110	1	0.5
7973	42A 5W7		443563	5363235 S	3	51	100	53 2	16	8	30	1	25	200	1	0.8
7974	42A 5E7		444646	5362829*S	2	42	100133	3	17	29	42	2	9	420	4	0.8
7975	42A 5W7		444447	5362584*S	2	41	100252	1	53	8	36	1	37	210	2	0.9
7976	42A 5E7		444401	5362057*S	3	51	100	42 4	12	9	24	2	15	160	1	0.6
7977	42A 5W7		443301	5361607 S	1	22	10044	2	6	8	30	2	25	160	1	0.6
7978	42A 5W7		443210	5360928 S	2	41	100	7 3	2	5	12	1	8	40	0.5	0.4
7979	42A 5W7		443124	5360723 S	1	22	10128		1	6	12	1	10	50	0.5	0.5
7980	42A 5W7		442840	5360344 S	3	45	15127	1	7	5	20	1	12	80	1	0.5
7981	42A 5W7		444088	5361697 S	3	45	10027	1	2	6	11	1	7	40	1	0.5
7982	42A 5W7		443961	5361155 S	1	25	100	62 2	28	7	11	2	8	40	1	0.8

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7983	42A	5E7	458421	5345452	S	1	21	300 424	8	6	18	2	14	160	1	1.1
7984	42A	5E7	459710	5345944	S	2	31	400 81 1	8	8	27	1	12	380	2	0.9
7985	42A	5E7	458035	5344680	S	1	21	20023 32	9	8	20	1	15	160	2	0.9
7986	42A	5E7	456499	5345062	S	3	41	20045 1	4	9	28	1	8	170	2	0.6
7987	41P13E7		454822	5310403	S	2	31	100 7 3	4	11	28	2	10	110	1	0.8
7988	41P13E7		455355	5300918	S	1	22	10025 21	6	9	28	1	11	250	2	1.1
7989	41P13E7		454827	5304627	S	2	31	10022 231	30	23	73	1	52	440	3	1.1
7990	41P13E7		455201	5304521	S	3	42	100 61 3	3	8	23	1	10	210	2	0.7
7991	41P13E7		455675	5304443	S	2	31	15064	4	8	28	1	12	260	2	0.9
8001	42A	2W7	513256	5321367	S	3	42	400 4 6	6	7	26	1	12	70	2	0.5
8002	42A	2W7	513568	5321297	S	4	52	200 532	6	8	33	2	16	125	11	0.7
8003	42A	2W7	509457	5324698	S	3	32	200 63 1	9	10	26	1	14	120	3	0.6
8004	42A	2W7	509547	5324718	S	4	43	150172	29	6	15	1	17	60	2	0.6
8005	42A	2W7	509653	5324914	S	2	21	100181	18	6	19	1	28	100	1	0.6
8006	42A	2W7	510473	5322894	S	2	31	150 172	7	14	9	6	25	400	8	5.2
8007	42A	2W7	510218	5322860	S	2	22	300271	3	8	21	1	18	150	1	0.6
8008	42A	2W7	510125	5322849	S	1	21	100 53 2	3	8	23	0.5	15	100	1	0.6
8009	42A	2W7	510129	5322672	*S	6	82	100 19	30	6	86	4	52	180	12	1.0
8010	42A	2W7	509881	5322829	S	4	45	200261 1	26	14	46	3	60	310	2	0.9
8011	42A	2W7	509939	5322592	S	1	12	100 53 2	3	5	12	1	9	130	1	0.6
8012	42A	2W7	509560	5322854	S	2	31	100 1324	4	6	12	1	8	50	1	0.7
8013	42A	2W7	509401	5322895	S	3	41	300 2512	14	6	32	2	16	320	2	0.7
8014	42A	2W7	509342	5322754	S	1	12	200 4312	7	4	18	1	13	50	1	0.6
8015	42A	2W7	509203	5322661	S	2	22	300162 1	2	4	14	1	7	50	0.5	0.7
8016	42A	2W7	509785	5323265	*S	3	63	250 37	26	17	18	7	24	180	2	5.7
8017	42A	2W7	504632	5323191	*S	3	72	400 631	56	16	28	9	53	150	2	4.9
8018	42A	2W7	504177	5323265	*S	2	51	150 37	83	4	36	4	78	80	1	0.8
8019	42A	2W7	504081	5323298	S	1	22	200113 5	26	4	20	5	34	80	1	0.7
8020	42A	2W7	503818	5323163	*S	3	61	500 2 8	120	6	37	3	88	130	1	1.2
8021	42A	2W7	503672	5323096	S	1	11	100611 2	26	8	20	2	32	170	1	0.6
8022	42A	2W7	503498	5323166	*S	3	42	300 253	34	16	14	13	40	180	1	5.0
8023	42A	2W7	502901	5323075	*S	2	23	100611 2	280	15	36	4	140	280	2	1.7
8024	42A	2W7	502724	5323117	S	3	61	200 2 8	400	11	40	8	220	600	3	1.9
8025	42A	2W7	503990	5324371	*S	4	81	200 119	40	7	46	4	38	130	4	0.9
8026	42A	2W7	504202	5324300	S	3	72	300 1 9	40	6	43	3	42	150	4	0.9
8027	42A	2W7	503876	5324616	S	4	61	200 163	10	8	15	3	15	130	1	0.8
8028	42A	2W7	503197	5324514	S	5	53	250361	18	10	28	1	40	150	7	0.6
8029	42A	2W7	502719	5324804	*S	1	82	200 19	66	10	68	5	51	165	0.5	1.0
8030	42A	2W7	502839	5325140	S	10	103	150 91	20	6	16	1	27	80	3	0.5
8031	42A	2W7	503722	5326584	S	2	21	400162 1	2	5	8	1	8	198	0.5	0.5
8032	42A	2W7	503841	5326813	S	1	12	100163	1	4	5	1	6	28	0.5	0.4
8033	42A	2W7	503915	5326917	S	2	21	150152 2	3	7	10	1	11	22	1	0.5
8034	42A	2W7	503915	5327222	S	1	12	100 54 1	5	7	15	1	17	38	0.5	0.5
8035	42A	2W7	504037	5326988	S	2	21	200152 2	8	9	50	1	44	320	1	0.7
8036	42A	2W7	503794	5326370	S	2	32	100132 4	2	5	8	2	7	40	0.5	0.6
8037	42A	2W7	501385	5328935	S	3	45	100162 1	15	11	32	1	29	81	2	0.7
8038	42A	2W7	502014	5329612	S	2	32	200121 6	5	5	8	1	10	22	3	0.5
8039	42A	2W7	502101	5329742	S	3	51	300131 5	2	6	11	1	5	60	0.5	0.5
8040	42A	2W7	502007	5330060	S	5	62	400231 4	1	4	11	1	6	30	1	0.6
8041	42A	2W7	501656	5329361	S	1	15	50811	28	6	13	1	24	58	1	0.6

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
8042	42A	2W7	503826	5333411	S	3	35	50631	5	7	14	1	11	105	0.5	0.5
8043	42A	2W7	503500	5323050	S	1	25	3512421	6	6	9	2	14	113	3	0.5
8044	42A	2W7	529395	5318890*	S	3	61	350 136	20	9	8	1	10	28	2	0.7
8045	42A	2W7	529361	5318133	S	3	33	100342 1	15	9	13	1	13	50	0.5	0.6
8046	42A	2W7	529465	5317589	S	4	42	150631	25	21	49	6	39	320	1	1.1
8047	41P15W7		507159	5305890	S	6	71	300352	5	5	13	1	18	49	1	0.6
8048	41P15W7		507581	5305208	S	9	123	400 19	16	8	53	4	30	73	1	0.7
8049	41P15W7		506838	5305189	S	1	11	50253	6	8	26	1	24	100	2	0.6
8050	41P15W7		507434	5303318	S	2	22	100135 1	7	6	22	1	23	80	4	0.5
8051	41P15W7		517015	5305490	S	5	71	1000 4 6	36	9	29	3	12	90	1	0.7
8052	41P15W7		516730	5305328*	S	3	61	500 4 24	38	10	23	2	19	80	2	1.0
8053	41P15E7		517188	5305007	S	5	62	50012151	13	9	22	1	23	280	1	1.1
8054	41P15E7		516475	5304993	S	5	61	75014131	8	8	14	3	12	100	2	0.7
8055	41P15W7		516082	5304815	S	2	32	50034 3	15	7	19	2	12	70	1	0.6
8056	41P15E7		515668	5304192	S	5	61	75015 13	18	8	17	1	12	70	1	0.7
8057	41P15E7		514565	5303879	S	5	61	50024121	20	7	15	2	16	60	0.5	0.6
8058	41P15E7		514137	5304324	S	5	61	75014 5	7	7	13	2	12	60	1	0.7
8059	41P15E7		513602	5304018	S	3	42	300 5 5	15	17	46	14	3	800	3	0.7
8060	41P15E7		513050	5303190	S	2	21	50 271	30	8	32	16	2	100	1	0.7
8061	41P15E7		512632	5301576*	S	3	41	1000 43 3	34	12	34	19	26	40	10	1.1
8062	41P15E7		511370	5300802	S	5	72	500 32 5	43	14	36	20	22	40	12	1.0
8063	41P15E7		511120	5303679*	S	5	51	30 3521	19	8	30	15	2	100	1	0.7
8064	41P15W7		503507	5304396	S	3	31	50013321	16	10	20	2	24	240	0.5	1.3
8065	41P15W7		504024	5305226	S	6	61	400244	16	12	21	3	25	265	0.5	1.4
8066	41P15W7		504441	5305553	S	8	81	30013231	14	11	20	2	23	242	2	1.4
8067	41P15W7		504382	5303364*	S	2	91	200 19	32	9	52	3	20	215	1	1.0
8068	41P15W7		504345	5303272*	S	4	81	300 21 7	41	9	24	3	14	63	1	0.7
8069	41P15W7		504386	5302639*	S	2	71	500 1 9	450	8	15	4	38	118	2	1.1
8070	41P15W7		504285	5302404*	S	4	72	400 19	520	8	13	4	35	98	1	1.0
8071	41P15W7		504392	5302928	S	5	62	500 3 34	22	8	22	1	24	90	0.5	0.7
8072	41P15W7		504166	5303436*	S	2	71	1000 1 9	37	9	65	2	47	405	3	0.8
8073	41P15W7		504325	5303710*	S	2	22	100 13 6	55	11	57	3	44	200	3	0.7
8074	41P15W7		501779	5302703	S	2	21	500271	8	6	16	1	14	50	0.5	0.6
8075	41P15W7		500784	5303362	S	4	41	600162 1	7	7	15	1	14	42	0.5	0.6
8076	41P15W7		501586	5303489	S	5	51	300252 1	7	6	16	1	15	47	0.5	0.6
8077	32D12W7		583133	5374851	S	2	35	120 1 81	14	10	32	2	24	160	2	0.5
8078	32D12W7		583411	5374930	S	4	53	300 1 9	20	13	55	3	34	280	1	0.6
8079	42A	9W7	553618	5372905	S	4	51	300 217	25	20	92	3	49	950	4	0.8
8080	42A	9W7	553774	5373576	S	3	42	200 118	17	21	110	3	48	1100	5	0.8
8081	42A	9W7	554803	5373644	S	5	61	500 226	24	19	85	3	45	560	2	0.9
8082	42A	4E7	456603	5319094*	S	3	32	40035 2	16	9	63	2	14	260	1	0.7
8083	42A	4E7	456507	5318888*	S	4	41	250152 2	9	9	27	2	16	160	1	0.7
8084	42A	4E7	456398	5335980*	S	2	62	500 3 7	22	12	30	4	13	500	1	0.9
8085	42A	5E7	456842	5352707	S	3	35	20073	8	12	29	1	20	980	4	0.6
8086	42A	3W7	477839	5317258	S	3	31	500 21 7	12	8	27	2	15	80	1	0.5
8087	42A	3W7	476800	5317367	S	5	51	30018 1	6	7	15	1	16	90	1	0.7
8088	42A	3W7	478402	5317998*	S	4	51	250 5 5	4	8	28	1	18	90	2	0.7
8089	42A	3W7	477165	5319412	S	3	41	250 8 2	5	6	14	1	13	50	1	0.6
8090	42A	3W7	476649	5318834	S	4	52	40016 3	13	16	22	5	35	180	23	2.7
8091	42A	3W7	476562	5318926	S	6	61	600 6 4	2	7	17	1	15	70	2	0.7

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
8092	42A	3W7	478569	5318873	S	5	64	400 9 1	20	18	12	5	40	220	29	3.4
8093	42A	3W7	479193	5321723	S	6	74	200 61 3	2	6	10	1	13	50	1	0.6
8094	42A	3W7	479667	5323016	S	2	22	10054 1	6	11	13	1	19	90	2	0.6
8095	42A	3W7	478295	5322871	S	4	51	300 4 6	7	8	27	1	18	80	1	0.5
8096	42A	3W7	478119	5322529*	S	5	51	400 9 1	16	16	18	5	34	200	17	3.1
8097	42A	4W7	428663	5342844	S	2	21	20082	10	14	28	1	13	120	3	0.6
8098	42A	4W7	429587	5343296	S	3	32	20055	10	38	43	1	15	140	2	0.8
8099	42A	4W7	431607	5342858	S	2	22	037	4	14	48	1	15	810	4	0.7
8100	42A	4W7	432390	5342693	S	4	2	100 72 1	10	6	27	1	15	80	4	0.6
8101	42A	7W7	515167	5362048	S	4	41	200 44 2	6	8	15	1	26	120	1	0.6
8102	42A	7W7	515422	5361328	S	2	24	400 52 21	7	10	22	1	36	160	1	0.7
8103	42A	7W7	515189	5360641	S	5	51	150172	16	30	42	1	96	200	2	0.7
8104	42A	7W7	515454	5360520	S	6	62	400181	16	32	42	1	94	220	3	0.7
8105	42A	7W7	513703	5362821	S	8	81	100 52 3	10	14	29	1	56	240	2	0.7
8106	42A	6E7	490179	5365807	S	4	42	3001 72	15	14	29	2	23	370	2	1.7
8107	42A	6E7	490341	5365529	S	7	71	500 181	18	16	53	1	30	440	3	1.3
8108	42A	6E7	486998	5359613	S	2	25	50 82	16	18	30	3	24	400	2	1.8
8109	42A	6E7	488768	5357979	S	5	55	100 1711	16	16	33	3	24	400	2	1.6
8110	42A	6E7	488183	5353341	S	3	35	100 82	15	15	36	3	25	440	2	1.6
8111	42A	7W7	516018	5359168	S	5	54	250151 3	15	12	42	1	17	1600	30	0.8
8112	42A	7W7	516287	5359434	S	3	34	500 6 4	12	11	42	1	15	1700	40	0.8
8113	42A	7W7	516635	5358350	S	7	74	100 72 1	13	10	40	1	14	1800	34	0.8
8114	42A	7W7	516953	5356550	S	6	61	200152 2	9	8	36	1	13	1600	30	0.7
8115	42A	7W7	516725	5356377	S	4	42	300 42 4	18	10	43	3	19	1300	32	0.9
8116	42A	7W7	517006	5355937	S	3	32	600 71 2	13	12	43	2	16	870	12	0.8
8117	42A	7W7	517277	5356055	S	2	22	300162 1	12	11	39	2	14	1500	16	0.9
8118	42A	7W7	517428	5355646	S	6	61	250 52 3	8	8	28	2	10	1000	20	0.8
8119	42A	7W7	517621	5355019	S	4	42	400 72 1	24	12	49	1	24	1000	19	0.9
8120	42A	7W7	517889	5354801	S	3	31	250 62 2	16	12	44	1	20	1500	28	0.9
8121	42A	7W7	511690	5354511	S	6	65	150 53 2	16	12	43	1	19	1500	31	0.8
8122	42A	7W7	517733	5350643	S	4	44	500161 2	16	12	40	1	19	1500	28	0.7
8123	42A	7W7	517877	5349810	S	5	51	200 71 2	18	13	46	1	22	1400	22	0.8
8124	42A	7W7	517682	5349268	S	7	72	200161 2	20	13	47	1	23	1300	26	1.0
8125	42A	7W7	518342	5349268	S	3	32	500 62 2	16	12	46	1	19	1400	23	0.9
8126	42A	7W7	510292	5350970	S	5	55	100 81 1	16	11	44	1	17	1500	22	0.6
8201	41P13E7		450930	5297439*	S	5	91	1205 5 5	10	8	36	4	12	50	1	0.8
8202	41P13E7		452873	5290914	S	4	51	90018 1	11	6	16	1	13	70	1	0.8
8203	41P13E7		451645	5301252*	S	4	32	3000 5 5	44	12	15	2	14	40	1	1.0
8204	41P13E7		452740	5303133	S	3	42	30063 1	17	23	44	2	19	670	1	0.9
8205	41P13E7		452861	5303054*	S	3	42	50063 1	28	48	74	3	28	183	4	1.0
8206	41P13E7		452636	5303244	S	3	42	45054 1	29	9	26	2	12	290	1	0.9
8207	41P13E7		450114	5299469*	S	3	42	500 7 3	56	7	35	3	8	170	2	0.9
8208	41P13E7		451465	5291074	S	3	45	50036 1	22	8	26	1	16	80	1	1.1
8209	41P13E7		458362	5290064	S	4	65	605 1	8	8	20	2	13	140	1	0.7
8210	41P13E7		458841	5289880	S	5	75	705 1	8	7	18	2	12	140	2	0.7
8211	41P13E7		453150	5303000*	S	2	61	500 343	18	21	38	2	12	50	1	0.7
8212	41P13E7		451850	5301244*	S	5	82	0 246	20	14	19	2	11	40	0.5	0.8
8213	41P13E7		455966	5295920*	S	6	82	605 442	52	8	76	3	24	110	2	0.9
8214	41P13E7		456167	5295816*	S	4	71	405 343	45	8	72	3	23	110	1	0.7
8301	41P12W7		437903	5274516	S	2	31	25026 2	18	8	20	4	13	120	0.5	0.5

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
8302	41P12W7		437851	5275046	S	3	32	20017 2	16	7	18	4	12	120	0.5	0.5
8303	41P12W7		438031	5275751	S	2	21	150 7 3	12	9	16	4	13	120	0.5	0.5
8304	41P12E7		451163	5286214	S	5	62	500 18 1	34	8	22	2	18	130	6	0.7
8305	41P12E7		451310	5287288	S	5	51	300 17 2	46	7	26	2	15	110	3	0.7
8306	41P12E7		449996	5286706	S	1	21	300 9 1	9	6	16	1	10	50	0.5	0.5
8307	41P12E7		451695	5287547*	S	2	52	300 2 8	23	8	72	3	13	100	1	0.7
8309	41P12W7		444710	5279765	S	4	41	15073	8	11	16	1	14	250	2	0.7
8310	41P12W7		443726	5279690	S	5	61	250 82	7	10	16	1	13	150	1	0.8
8401	42A 4W7		437075	5342829	S	3	32	40037	15	34	49	2	17	270	1	0.7
8402	42A 4W7		437137	5343227	S	2	21	10055	11	10	44	1	17	440	1	0.7
8403	42A 4W7		438618	5343473	S	3	42	100451	13	12	42	2	19	310	1	0.8
8404	42A 5W7		439728	5344838	S	3	35	5055	17	20	56	2	21	1600	4	0.8
8405	42A 5E7		447649	5353784	S	4	42	20082	10	18	43	1	20	2200		0.8
8406	42A 5E7		449922	5355280	S	6	62	300242 2	4	12	19	1	10	120	0.5	0.7
8407	42A 5E7		453473	5356395	S	2	25	10022312	34	12	39	2	26	350	8	0.9
8408	42A 3W7		481062	5331695	S	2	22	100 9 1	4	8	12	2	20	90	1	0.6
8409	42A 3W7		480921	5332115*	S	1	12	10035 2	37	8	44	2	140	160	1	1.1
8410	42A 3W7		480896	5332293	S	2	21	50 7 21	14	8	26	2	60	160	6	0.8
8411	42A 3W7		480755	5332566	S	3	32	20017 11	2	8	16	2	15	90	1	0.5
8412	42A 3W7		480551	5332879	S	2	21	30026 2	3	6	15	1	16	80	1	0.6
8413	42A 3W7		481051	5331866	S	1	11	8028	4	7	12	1	21	80	1	0.7
8414	42A 3W7		480060	5333453	S	3	32	100 72 1	5	8	20	2	23	90	1	0.7
8415	42A 3W7		479958	5333703	S	2	21	200172	4	7	13	1	20	90	1	0.7
8416	42A 3W7		479763	5334235	S	4	42	15 63 1	14	16	54	2	20	220	3	1.3
8417	42A 3W7		479067	5334000	S	3	31	30036 1	10	20	56	3	18	200	3	1.6
8418	42A 3W7		479880	5342500	S	4	42	500 6 22	6	6	12	2	14	100	1	1.0
8419	42A 3W7		479612	5342617	S	2	21	300 7 3	5	8	12	2	13	130	1	1.0
8420	42A 3W7		479433	5342668	S	5	52	200 8 2	7	8	12	2	14	140	1	1.1
8421	42A 3W7		478379	5339283	S	5	62	4001711	9	8	15	1	23	120	2	0.7
8422	42A 3W7		478503	5338898	S	6	71	500 622	13	7	19	1	15	70	1	0.8
8423	42A 3W7		478737	5337720	S	4	51	30019	12	7	16	1	23	180	4	0.7
8424	42A 3W7		479119	5335434	S	6	61	250136	3	7	14	1	20	100	2	0.6
8425	42A 3W7		467185	5333271	S	4	42	10064	53	25	58	1	48	400	6	0.8
8426	42A 3W7		467368	5333271	S	1	12	7032 5	40	24	58	2	38	380	4	0.8
8427	42A 3W7		467740	5332950*	S	4	41	200 1 9	12	20	40	2	14	110	1	0.8
8428	42A 3W7		468014	5332797	S	5	52	30043 3	46	24	52	2	40	360	4	0.9
8429	42A 3W7		470434	5333639	S	2	62	300 5 5	24	7	24	1	20	75	4	0.8
8430	42A 3W7		472542	5335242	S	4	2	40025 3	6	6	18	2	14	60	2	0.7
8431	42A 3W7		473501	5335346	S	5	82	100023 5	12	8	25	1	17	120	2	0.7
8432	42A 3W7		475231	5337884	S	4	42	50017 2	7	10	21	1	23	80	2	0.7
8433	42A 3W7		475107	5342016*	S	2	42	100 2 8	49	6	29	2	23	50	1	0.7
8434	42A 6W7		478088	5343548	S	4	51	400 6 13	19	11	29	2	24	150	3	0.9
8435	42A 6W7		477471	5344144	S	6	72	250 5 22	11	8	16	1	13	90	1	0.7
8436	42A 6W7		477764	5344272	S	7	71	500 1 9	16	12	26	3	26	280	2	1.2
8437	42A 6W7		478407	5346272	S	2	31	300 3 7	8	6	12	1	10	50	1	0.7
8438	42A 6W7		478418	5347123	S	4	52	450 13 6	9	12	18	1	11	40	2	0.7
8439	42A 6W7		475947	5360317	S	4	42	250 71 2	10	8	16	1	17	100	2	0.8
8440	42A 6W7		476125	5360363	S	6	71	400 6 4	8	12	19	1	16	70	2	0.6
8441	42A 6W7		476013	5360504	S	2	31	330 44 2	12	14	25	3	24	200	3	1.3
8442	42A 6W7		475890	5360599	S	4	52	300 6 13	10	10	18	2	18	150	2	0.9

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
8443	42A	6W7	475603	5361287	S	7	72	500 6 4	14	10	21	1	25	180	5	0.9
8501	41P	14W7	475541	5295699	S	6	62	400261 1	4	8	27	1	12	80	1	0.5
8502	41P	14W7	475574	5295318	S	2	21	300251 2	10	15	63	1	21	151	0.5	0.7
8517	41P	14E7	484206	5288534	S	4	41	150 63 1	10	10	20	1	15	80	2	0.8
8518	41P	14E7	483248	5289616	S	2	21	750 721	6	8	20	2	14	80	1	0.8
8519	41P	14E7	481567	5292237	S	7	74	100 91	6	8	21	1	14	80	2	0.6
8520	41P	14E7	481313	5292979	S	5	51	300 71 2	7	8	22	1	14	90	2	0.6
8521	41P	14W7	471675	5291301	S	6	64	100341 2	9	8	29	1	61	240	1	0.9
8522	41P	14W7	471529	5291202	S	2	24	300531 1	11	8	60	1	70	260	1	0.8
8523	41P	14W7	471417	5291389	S	3	34	25063 1	12	10	61	2	67	260	1	0.8
8524	41P	14W7	473216	5290124	S	4	41	20035 2	8	7	15	1	25	110	1	0.5
8525	41P	14W7	472630	5289913	S	6	62	60055	26	8	20	1	36	140	1	0.9
8526	41P	14W7	472528	5289808	S	2	21	25037	10	6	14	1	22	120	1	0.6
8527	41P	14W7	472457	5289559	S	4	42	40026 2	26	10	25	2	47	160	1	0.8
8528	41P	14W7	472122	5289034	S	5	54	100063 1	15	10	16	1	28	140	1	0.6
8529	41P	14W7	471972	5288992	S	7	71	75045 1	93	28	73	2	190	400	3	1.4
8530	42A	6E7	491017	5361468	S	6	62	50 612 1	5	8	27	1	14	230	2	0.8
8531	42A	6E7	492628	5358808	S	4	42	100531 1	28	16	54	1	30	720	13	1.1
8532	42A	6E7	488178	5362893	S	3	32	100171 1	6	6	17	1	9	120	2	0.5
8533	42A	6E7	490200	5359471	S	6	62	15016 3	16	13	38	1	16	450	7	0.8
8534	42A	7W7	512076	5370184	S	6	64	200 81 1	4	7	14	1	33	50	1	0.7
8535	42A	7W7	512075	5369720	S	4	44	250 9 1	6	8	18	1	49	60	2	0.8
8536	42A	7W7	513907	5366000	S	3	34	400 91	2	7	11	1	12	20	1	0.5
8537	42A	7W7	513449	5366085	S	7	74	300 81 1	3	9	18	1	32	50	1	0.7
8538	42A	7W7	513478	5366299	S	3	34	100 9 1	3	8	12	1	28	40	1	0.6
8539	42A	7W7	513521	5365909	S	2	24	200 7111	2	8	18	1	29	50	1	0.7
8540	42A	7W7	514869	5364231	S	8	84	750251 2	4	10	21	1	36	80	2	0.7
8541	42A	7W7	514428	5364828	S	5	54	40035 2	5	7	20	1	42	80	1	0.7
8542	42A	7W7	514235	5365053	S	6	64	500261 1	5	10	33	1	44	100	2	0.7
8543	42A	7W7	514314	5365279	S	5	54	100 81 1	10	18	54	1	70	140	3	0.8
8544	42A	7W7	513721	5367258	S	3	34	300171 1	4	10	28	1	44	80	2	0.7
8545	42A	7W7	513868	5367693	S	7	74	150 61 3	8	10	10	1	45	50	5	0.9
8546	42A	7W7	514136	5367870	S	6	64	350 62 2	9	11	11	1	54	50	5	0.8
8547	42A	7W7	514824	5368752	S	3	31	600 52 3	10	10	12	2	50	40	4	0.8
8548	42A	7W7	514208	5366996	S	7	74	200 7 3	9	16	37	2	60	100	2	0.7
8549	42A	7W7	513249	5368362	S	2	23	300 61 3	10	11	12	2	46	40	5	0.6
8550	42A	7W7	513442	5368379	S	5	53	100 8 2	10	11	12	1	56	40	5	0.6
8601	41P	15W7	507752	5303459	S	1	21	100271	32	12	23	1	32	363	0.5	0.6
8602	41P	15W7	506798	5304216	S	2	21	50172	5	12	19	1	13	84	0.5	0.6
8603	41P	15W7	507104	5304131	S	3	42	100271	17	10	24	10	28	190	4	1.2
8604	41P	14E7	492165	5313658	S	2	21	50 8 2	6	9	30	1	14	112	2	0.7
8605	41P	14E7	491167	5313835	S	4	52	100271	8	6	19	1	17	63	0.5	0.6
8606	41P	14E7	490880	5314208	S	3	72	300 19	7	5	25	2	15	94	0.5	0.5
8607	41P	14E7	491205	5314526	S	2	31	10035 2	13	5	7	1	18	50	1	0.5
8608	41P	14E7	498315	5320342	S	4	81	300 19	26	10	73	2	37	143	0.5	0.7
8609	41P	14E7	498448	5320072*	S	5	52	250 19	49	10	75	4	73	190	1	1.0
8610	41P	14E7	498801	5320971	S	3	83	150 1 9	25	15	112	1	40	388	0.5	1.9
8611	42A	3E7	497472	5322237	S	3	63	250 1 9	22	9	20	1	14	60	2	0.6
8612	42A	3E7	497743	5322287	S	3	32	300311 5	8	11	32	1	14	60	1	0.5
8613	42A	3E7	498251	5322319	S	1	11	100232 3	13	36	51	2	18	360	4	0.6

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
8614	42A	3E7	498211	5321766	*S	2	32	100231 4	17	40	61	2	20	460	4	0.6
8615	42A	3E7	498845	5324580	S	4	81	200 19	8	5	18	1	9	60	1	0.4
8616	42A	3E7	498354	5323562	S	2	33	1009 1	19	20	60	1	68	320	2	0.6
8617	42A	3W7	498180	5323909	*S	3	83	150 19	48	10	84	3	79	160	1	0.6
8618	42A	3W7	499188	5321395	*S	3	32	2003 1 6	43	18	107	5	100	440	5	0.6
8619	41P	15E7	534836	5297538	S	3	31	250 53 2	24	8	28	1	16	150	1	0.4
8620	41P	15E7	535342	5297679	S	4	42	200 1342	36	28	67	2	26	300	4	0.6
8621	41P	15E7	534151	5304257	*S	5	71	300 19	30	6	15	2	14	20	0.5	0.6
8622	41P	15E7	534236	5303851	S	7	85	300 253	28	4	12	1	10	20	1	0.4
8623	41P	15E7	534452	5303389	*S	6	72	250 361	42	8	13	2	11	20	1	0.6
8624	41P	15E7	534757	5303101	*S	5	81	200 118	40	7	82	2	19	60	1	0.6
8625	41P	15E7	534795	5302639	S	5	71	200 154	20	6	22	2	18	80	1	0.4
8626	41P	15E7	533964	5309825	S	2	35	100361	12	8	19	1	18	260	2	0.4
8627	41P	14E7	492174	5314466	S	3	43	500 235	5	7	16	1	9	120	1	0.4
8628	41P	14E7	492259	5314438	S	2	31	200 424	3	8	16	1	8	120	1	0.4
8629	41P	14E7	492454	5314693	S	3	32	150 63 1	2	7	9	0.5	6	40	1	0.3
8630	41P	14E7	492594	5315137	S	3	33	400 36 1	5	6	12	0.5	12	40	2	0.4
8631	41P	14E7	492730	5315049	*S	4	81	600 19	12	5	55	2	28	120	5	0.5
8632	41P	14E7	492376	5315467	S	1	11	100 54 1	2	4	12	0.5	8	60	1	0.4
8633	41P	15E7	534049	5297373	S	3	32	200 361	16	12	33	2	26	380	3	1.4
8634	41P	15E7	526581	5312097	*S	2	23	200811	128	20	149	2	58	430	3	1.4
8635	41P	15E7	526808	5313376	S	4	43	300631	26	10	44	3	26	460	6	0.9
8636	41P	15E7	526249	5313684	S	1	13	50253	44	16	65	3	33	360	8	1.1
8637	41P	15E7	526031	5315293	S	2	22	100721	43	11	79	1	31	230	3	1.0
8638	41P	15E7	525787	5315868	S	1	11	50431 2	84	15	120	3	64	540	3	1.4
8639	41P	15E7	524370	5317451	S	2	21	200531 1	24	11	28	9	16	380	22	0.8
8640	42A	2E7	523735	5318924	S	1	21	5023311	20	12	29	5	16	400	3	0.8
8641	42A	2E7	525342	5316472	*S	8	83	100 2 8	56	13	63	4	27	390	14	0.9
8642	42A	2E7	526071	5316458	*S	5	82	250 19	24	8	47	2	16	280	1	0.7
8643	42A	2E7	526438	5317778	S	3	51	200 24 4	4	7	12	1	10	40	1	0.7
8644	42A	2E7	526379	5318360	S	3	71	100 19	23	8	43	1	16	200	2	0.8
8645	42A	2E7	536903	5317409	*S	1	22	20011314	34	15	42	2	11	280	2	0.8
8646	42A	2E7	536819	5318248	*S	3	41	300123 4	26	9	48	2	17	250	2	0.7
8647	42A	2E7	536447	5317636	S	4	41	350162 1	12	8	46	2	18	220	2	0.7
8648	42A	1W7	537807	5317827	S	8	82	400 55	16	15	30	3	27	820	3	1.6
8649	42A	1W7	537556	5318227	S	7	73	3001 45	18	16	37	3	28	6100	2	1.6
8650	42A	2E7	536647	5317112	S	4	92	400 23 5	35	8	26	7	18	140	2	0.7
8651	42A	1W7	538164	5316957	S	2	25	501 324	27	10	45	2	17	220	1	0.7
8652	41P	15E7	532189	5311786	S	7	82	400 1234	28	9	40	2	25	170	2	0.7
8653	41P	15E7	535398	5308474	S	4	115	500 316	11	7	20	1	7	120	1	0.5
8654	41P	15E7	536409	5311140	S	1	11	300 1315	7	7	21	1	8	50	1	0.4
8655	41P	15E7	536583	5310952	S	3	33	400233 2	6	6	20	1	7	50	2	0.4
8656	41P	15E7	536272	5310867	S	1	22	200 34 3	8	6	20	1	6	50	1	0.4
8657	41P	15E7	534857	5310444	*S	3	115	400 19	16	10	51	2	9	120	2	0.5
8658	41P	15E7	534756	5309723	S	2	25	050262	16	12	68	2	17	560	5	0.6
8659	41P	15E7	531685	5297788	S	4	43	300132 4	36	12	44	3	15	220	4	0.5
8660	41P	15E7	531362	5297763	S	3	33	20012232	43	12	36	3	16	140	3	0.8
8661	41P	15E7	530939	5297654	S	5	56	250 1423	37	10	37	2	15	140	3	0.5
8662	42A	2E7	519154	5319020	S	3	33	400 1324	5	8	13	1	16	110	2	0.6
8663	42A	2E7	517552	5320654	S	2	21	100253	7	8	13	1	10	110	2	0.7

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
8664	42A	2W7	518693	5321687	S	2	21	100143 2	4	8	15	1	4	40	3	0.5
8665	42A	2W7	518481	5321927	S	1	12	50 73	3	4	8	1	4	20	1	0.4
8666	42A	2W7	518105	5322228	*S	3	121	500 19	10	4	29	2	6	40	2	0.6
8667	42A	2W7	518553	5323479	*S	2	32	200 217	54	7	12	2	20	15	18	1.2
8668	42A	2W7	518512	5323972	S	3	31	150 316	10	17	34	1	16	100	4	0.7
8669	42A	2W7	518304	5323971	S	2	22	10 23 5	9	16	35	1	15	120	5	0.7
8670	42A	2E7	518657	5324745	S	10	101	200163	4	7	14	1	6	20	1	0.6
8671	42A	2W7	518528	5325095	*S	1	11	250 226	22	25	48	2	15	220	3	0.8
8672	42A	2W7	518567	5325464	S	1	13	100235	30	13	40	2	32	200	2	0.8
8673	42A	2E7	518641	5325521	S	0	14	50631	66	14	30	2	22	200	2	0.6
8674	42A	2W7	518413	5325666	S	2	21	100134 2	7	9	25	2	10	400	2	0.4
8675	42A	2W7	518274	5326383	S	1	13	50 73	8	9	10	2	9	70	1	1.0
8676	42A	2E7	519495	5325560	S	8	83	200253	39	8	20	3	13	70	5	0.7
8677	42A	2E7	518940	5326125	S	1	13	100172	11	8	10	1	7	70	1	0.5
8678	42A	2W7	518628	5326840	S	1	13	150253	4	6	10	1	6	40	1	0.4
8679	42A	2E7	520566	5330090	S	1	15	50721	5	9	21	1	10	160	1	0.5
8680	42A	2E7	520370	5329999	S	2	22	100631	7	8	22	1	11	320	2	0.6
8681	42A	2E7	520546	5329081	S	2	22	100 64	3	6	14	2	6	60	2	0.5
8682	42A	2E7	520575	5328230	S	4	41	300 73	9	5	11	1	5	50	1	0.4
8683	42A	2E7	520958	5327937	S	3	33	200 64	4	7	11	1	8	70	2	0.9
8684	42A	2E7	520958	5327805	S	2	21	10 82	4	7	10	2	9	10	2	0.5
8685	42A	2E7	520036	5328149	*S	3	122	400 19	3	4	6	2	4	20	4	0.7
8686	42A	2E7	519271	5327223	*S	6	93	500 127	13	8	38	2	8	100	3	0.7
8701	41P15W7	501066	5300148	S	4	51	300271	37	8	59	1	40	140	19	0.5	
8702	41P15W7	500643	5297053	S	2	21	1000 82	4	4	17	0.5	31	80	1	0.3	
8703	41P14E7	499683	5297249	*S	5	61	500 33 4	106	13	116	6	86	360	7	0.6	
8704	41P14E7	498238	5297021	S	5	51	750 8 2	7	5	19	1	14	60	1	0.4	
8705	41P14E7	498162	5298989	S	7	71	500122 5	10	11	27	2	78	170	4	0.6	
8706	41P14E7	498239	5300622	S	4	41	45012322	14	10	29	1	80	230	1	0.6	
8707	41P14E7	499413	5302183	S	6	61	50022132	16	11	36	2	68	340	1	1.0	
8708	41P14E7	498290	5302479	S	4	51	2502215	16	11	32	3	53	360	2	1.0	
8709	41P14E7	499310	5303418	S	7	71	50021322	17	11	36	3	53	360	2	1.1	
8710	41P14E7	499483	5303793	S	2	22	10082	8	8	20	1	16	290	1	0.5	
8711	41P14E7	499386	5303586	S	4	41	2006 22	16	12	36	3	36	410	3	1.2	
8712	41P14E7	499254	5303685	S	3	32	3003 25	17	12	36	3	37	430	2	1.2	
8713	41P14E7	498873	5303995	S	6	71	3504222	14	10	32	2	74	320	1	0.9	
8714	41P14E7	498684	5304046	S	5	72	4003 7	12	10	27	2	52	240	1	0.6	
8715	41P14E7	499168	5304438	S	4	61	50021241	14	12	33	2	50	330	1	0.9	
8716	41P14E7	499239	5304387	S	2	32	4003 25	17	13	33	3	38	420	1	1.2	
8717	41P14E7	499792	5304357	S	6	71	7502 1 6	10	11	24	1	50	230	1	0.8	
8801	42A	8E7	000000	0000000	S	6	75	250 1 9	18	14	36	3	30	410	4	1.1
8802	42A	8E7	557010	5356817	S	9	105	280 3 52	14	12	60	2	29	280	2	0.7
8803	42A	8W7	551024	5357759	S	6	75	40 6 31	10	11	42	1	20	290	2	0.4
8804	42A	8W7	548148	5365312	S	5	65	100 8 2	10	8	18	2	16	240	2	0.8
8805	42A	8W7	548319	5364544	S	4	55	150 3142	17	15	63	2	34	420	2	0.8
8806	42A	8W7	547324	5364884	S	5	65	80 28	28	21	74	3	44	550	3	1.0
8807	42A	8W7	546950	5364400	S	2	35	10036 1	10	20	62	1	23	1600	3	0.6
8808	42A	8W7	545190	5364173	S	3	45	6044 11	8	14	47	1	18	940	3	0.5
8809	42A	8W7	545654	5363041	S	5	65	70 8 11	17	16	78	1	38	460	2	0.6
8810	42A	8W7	547959	5362934	S	2	35	9033 13	12	12	54	1	24	420	2	0.5

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
8811	42A	8W7	548350	5359850	S	3	45	120 3 25	12	13	53	2	25	380	2	0.6
8812	42A	8W7	551010	5364563	S	1	25	6015 31	23	16	54	3	44	620	2	1.0
8813	42A	8W7	547054	5371134	S	8	95	205 2 26	60	16	73	3	33	420	2	0.9
8814	42A	8W7	546865	5371663	S	5	65	150 4 42	64	15	80	2	38	400	2	1.0
8815	42A	9E7	565727	5374516	S	3	41	140 8 11	5	4	8	1	8	40	1	0.4
8816	42A	9E7	566490	5375151	S	3	45	250 6 31	9	8	10	3	14	140	5	0.9
8817	42A	9E7	567393	5374268	S	5	65	20026 2	7	9	12	4	13	140	6	0.8
8818	42A	9E7	567797	5373855	S	7	85	350 4 51	18	12	20	2	22	140	2	0.6
8819	42A	9E7	563063	5374017	S	2	31	10023131	22	22	95	3	44	570	5	0.7
8820	42A	9E7	545138	5376146	S	1	25	8034 3	20	18	190	2	36	900	3	0.7
8821	42A	7E7	523413	5371596*	S	2	35	60421 3	48	100	320	3	27	250	3	0.8
8822	42A	7E7	525847	5370993	S	3	45	50 127	33	24	93	3	51	680	4	1.2
8823	42A	7E7	529907	5371287	S	4	55	110 2 35	10	9	32	1	20	240	2	0.6
8824	42A	7E7	533202	5369673	S	8	95	120 4 24	9	9	32	1	18	260	1	0.7
8825	42A	10E7	523613	5377456	S	8	95	140 1 81	13	17	41	2	24	440	2	1.2
8826	42A	10E7	523134	5376007	S	8	95	300 2 71	12	15	33	3	21	450	1	1.2
8827	42A	5E7	457852	5359094	S	1	25	3046	10	9	24	1	14	300	1	0.6
8828	41P	12W7	436191	5261432	S	2	25	5037	33	9	40	2	24	700	3	0.5
8829	41P	12W7	436261	5262829*	S	8	91	300 25 3	16	6	23	2	9	120	1	0.4
8830	41P	12W7	436156	5263492	S	9	101	350 44 2	15	8	22	1	12	80	1	0.4
8831	41P	13E7	455237	5312170	S	7	81	20033 112	8	8	14	1	12	60	1	0.6
8832	41P	13E7	455511	5311794	S	7	81	18035 2	8	8	15	1	12	50	0.5	0.6
8833	41P	13E7	455740	5312164	S	5	63	12043 21	11	9	16	1	12	60	1	0.5
8834	41P	13E7	454080	5309858	S	1	21	50 8 11	17	9	20	1	18	140	1	0.5
8835	41P	13E7	454870	5299216	S	5	61	480232 3	17	10	53	2	14	130	2	0.6
8836	41P	13E7	456168	5292655	S	6	71	12024 4	18	10	52	2	14	150	2	0.5
8837	41P	13E7	455591	5290894*	S	9	101	300 6 4	22	6	38	2	18	20	1	0.5
8838	41P	13E7	452892	5288302*	S	7	81	500 26 2	28	11	90	3	12	80	3	0.6
8839	41P	12E7	451335	5288111*	S	10	111	750 34 3	23	6	66	3	12	70	2	0.5
8840	41P	13E7	451877	5288030	S	4	55	300 4 42	23	8	33	2	24	160	1	0.7
8841	41P	13E7	450994	5288183	S	7	85	25013 42	22	8	35	2	24	200	1	0.7
8842	42A	5E7	456878	5345345	S	3	43	250 4312	8	8	27	1	13	80	0.5	0.7
8843	42A	5E7	457505	5344531	S	5	65	150 42 4	7	8	28	2	14	80	1	0.7
8844	42A	4E7	458514	5342108	S	5	61	350 7 12	4	8	18	2	7	50	1	0.6
8845	42A	4E7	458312	5342076	S	6	71	280 8 11	3	8	16	1	8	60	1	0.6
8846	42A	4E7	458089	5341741	S	2	35	70 6 4	4	6	14	1	6	40	0.5	0.7
8847	42A	4E7	456550	5318550	S	3	45	70231 4	10	10	20	1	13	320	1	0.7
8848	41P	13E7	451612	5299001*	S	5	65	15013114	12	8	16	2	13	50	0.5	0.5
8849	41P	13E7	451559	5298200*	S	3	41	90 4 15	12	8	14	2	10	50	0.5	0.6
8850	41P	13E7	450787	5297026	S	7	81	200 3 25	10	6	15	3	11	40	0.5	0.6
9990	32D	3E7	643763	5341974	S	5	51	452 3421	320	58	188	19	41	160	19	1.8
9991	32D	3E7	643098	5341697	S	6	62	50 82	163	76	215	6	58	320	18	1.4
9992	32D	3E7	643036	5341272	S	5	51	30 91	89	24	100	3	47	370	8	0.8
9993	32D	3E7	643167	5341226	S	5	51	30 361	30	20	62	2	37	260	3	0.8
9994	32D	3E7	644179	5340784	S	3	41	30 19	54	38	132	1	60	910	8	0.9
9995	32D	3E7	645408	5340894	S	5	51	25 631	31	17	60	1	36	240	7	0.6
9996	32D	3E7	645363	5342699	S	3	31	120 73	980	510	1900	4	60	370	18	10.0
1001A	32D	3E	PELT	S-230		6	7	140212043	32	22	70	3	40	390	6	1.0

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
1002LA32D	3E		PELT	S-230	8	9	125211350		30	22	60	4	38	550	5	1.0
1003LA32D	3E		PELT	S-230	11	12	150201351		112	50	128	3	42	490	9	1.4
1004LA32D	3E		PELT	S-230	14	15	2000201072		215	57	195	5	50	530	60	1.4
1005LA32D	3E		PELT	S-230	04	5	30201063		430	212	320	10	38	120	5	2.9
1006LA32D	3E		PELT	S-230	11	12	700201072		57	37	100	2	40	620	6	3.6
1007LA32D	3E		PELT	S-230	10	11	500201072		40	25	83	1	45	490	6	1.2
1008LA32D	3E		PELT	S-230	16	17	800201063		47	30	125	3	63	870	6	0.9
1009LA32D	3E		PELT	S-230	18	19	1000202071		40	22	98	4	55	580	8	1.3
1010LA32D	3E		PELT	S-230	17	18	1000201063		40	22	175	1	49	720	9	1.3
1011LA32D	3E		PELT	S-230	16	17	700201072		52	24	108	1	49	720	9	1.3
1012LA32D	3E		PELT	S-230	11	12	125201072		54	26	97	1	41	720	8	1.2
1013LA32D	3E		PELT	S-230	15	16	200201063		67	20	128	3	51	680	6	1.3
2009LA32D	3E		PELT	S-230	18	19	120002 154		41	17	108	3	48	740	6	1.5
1001GL			PELT	S-230					60	40	80	4	35	470	5	3.1
1002LE32D	3E		PELT	S-230	17	18	1000202080		65	30	170	4	50	500	8	1.9
1003LE32D	3E		PELT	S-230	17	18	2000202080		50	55	150	4	55	630	5	2.2
1004LE32D	3E		PELT	S-230	11	12	1200202053		23	14	48	3	36	510	5	1.0
1005LE32D	3E		PELT	S-230	12	13	700212052		97	24	100	2	47	770	7	1.3
1006LE32D	3E		PELT	S-230	7	8	200203052		64	20	83	2	48	780	8	1.1
1007LE32D	3E		PELT	S-230	16	17	800201072		94	26	111	3	52	820	7	1.3
1008LE32D	3E		PELT	S-230	3	4	20201072		56	20	78	3	36	400	7	0.9
1009LE32D	3E		PELT	S-230	9	10	500201072		112	28	108	2	50	670	8	1.2
1010LE32D	3E		PELT	S-230	7	8	200202053		52	24	94	2	53	1500	7	1.5
1011LE32D	3E		PELT	S-230	7	8	300202053		26	12	65	2	33	400	4	1.1
1012LE32D	3E		PELT	S-230	4	5	20231042		46	18	78	3	30	410	7	1.0
1001CL32D	3E		PELT	S-230	8	9	75201054		74	32	94	3	49	720	3	1.1
1002CL32D	3E		PELT	S-230	7	8	75201045		47	20	64	3	43	480	3	1.0
1068LA32D11W			ABIT	S-230	0	15	0300082		37	36	140	2	60	810	4	1.4
1069LA32D11W			ABIT	S-230	0	15	0500073		36	30	96	4	56	790	4	1.3
1070LA32D11W			ABIT	S-230	6	75	300001063		22	22	73	3	37	660	3	1.1
1071LA32D11W			ABIT	S-230	6	75	1200001072		29	25	95	2	47	1000	6	1.5
1072LA32D11W			ABIT	S-230	6	75	1500001081		19	20	64	2	33	510	3	0.9
1073LA32D11W			ABIT	S-230	5	65	75001072		28	26	75	3	48	890	2	1.6
1074LA32D11W			ABIT	S-230	2	35	1000000082		32	28	88	3	48	610	4	1.7
1079LA32D11W			ABIT	S-230	0	15	75001072		6	11	39	1	16	130	1	0.6
1080LA32D11W			ABIT	S-230	2	35	200000073		9	12	57	2	20	160	2	0.6
1081LA32D11W			ABIT	S-230	3	45	600000082		24	22	95	2	36	300	5	0.9
1082LA32D11W			ABIT	S-230	5	65	150001072		11	12	40	1	14	200	10	0.5
1083LA32D11W			ABIT	S-230	0	15	90001072		5	7	22	1	12	95	2	0.7
1084LA32D11W			ABIT	S-230	3	45	300000073		28	20	115	2	36	950	12	1.5
1085LA32D11W			ABIT	S-230	5	65	250001063		34	21	85	2	49	925	3	2.0
1086LA32D11W			ABIT	S-230	2	35	75000082		25	18	131	1	33	650	8	1.3
1087LA32D11W			ABIT	S-230	1	25	100001072		29	20	93	2	39	675	4	1.6
1088LA32D11W			ABIT	S-230	5	65	900001081		12	12	73	1	24	425	4	1.0
1089LA32D11W			ABIT	S-230	5	65	250000082		23	15	73	2	38	750	5	1.4
1090LA32D11W			ABIT	S-230	1	25	150000082		34	21	88	3	50	650	4	1.9
1091LA32D11W			ABIT	S-230	7	85	75001072		13	13	69	2	27	460	5	1.0
1092LA32D11W			ABIT	S-230	8	95	100000073		16	15	48	1	25	530	3	1.4
1039LE32D11W			ABIT	S-230	7	83	500301081		24	24	84	3	36	600	3	1.2

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
1040LE32D11W		ABIT	S-230	5	65	1200002071		20	18	124	2	26	370	5	0.8
1041LE32D11W		ABIT	S-230	2	35	150003061		11	12	43	2	22	150	0.5	0.8
1042LE32D11W		ABIT	S-230	4	55	100002071		14	14	100	1	20	310	2	0.9
1043LE32D11W		ABIT	S-230	2	35	000003061		5	8	30	1	12	130	2	0.5
1044LE32D11W		ABIT	S-230	6	75	1000001081		20	18	106	2	28	520	4	0.9
1045LE32D11W		ABIT	S-230	5	65	750003061		18	18	128	2	22	440	5	0.8
1046LE32D11W		ABIT	S-230	4	55	100002071		14	14	104	1	17	290	1	0.7
1047LE32D11W		ABIT	S-230	2	35	600004033		5	8	28	1	12	130	2	0.5
1048LE32D11W		ABIT	S-230	2	35	1000316021		10	10	66	1	12	140	3	0.6
1049LE32D11W		ABIT	S-230	3	45	2000003061		12	14	70	1	18	270	2	0.7
1050LE32D11W		ABIT	S-230	3	45	4000025021		18	20	64	1	33	540	1	0.9
1051LE32D11W		ABIT	S-230	4	55	300002071		10	12	58	1	18	220	1	0.7
1052LE32D11W		ABIT	S-230	4	55	250003061		11	12	61	2	17	240	2	0.7
1053LE32D11W		ABIT	S-230	3	45	3000004051		20	20	70	3	37	700	3	1.1
1054LE32D11W		ABIT	S-230	2	35	500328010		2	6	20	1	4	40	0.5	0.4
1055LE32D11W		ABIT	S-230	1	25	200003061		10	10	38	2	16	150	3	0.7
1056LE32D11W		ABIT	S-230	2	25	500003061		16	14	50	2	26	260	4	0.9
1057LE32D11W		ABIT	S-230	5	65	100004051		32	29	89	3	50	570	3	1.9
1058LE32D11W		ABIT	S-230	2	35	100003061		23	20	68	3	34	490	4	1.2
1059LE32D11W		ABIT	S-230	6	75	500002071		17	14	56	1	26	460	6	1.0
1060LE32D11W		ABIT	S-230	1	25	100003061		34	13	69	2	45	620	2	1.7
1061LE32D11W		ABIT	S-230	5	65	100003061		28	15	63	2	37	660	4	1.5
1062LE32D11W		ABIT	S-230	6	75	2000002071		14	11	55	2	27	470	4	1.0
1063LE32D11W		ABIT	S-230	3	45	800015031		16	13	50	1	28	450	3	1.0
1064LE32D11W		ABIT	S-230	8	95	1000003061		20	16	100	2	29	700	9	1.1
1065LE32D11W		ABIT	S-230	5	65	1500001081		15	13	69	2	27	420	5	0.9
1066LE32D11W		ABIT	S-230	10	115	1000014041		30	18	82	2	44	1000	3	1.4
1067LE32D11W		ABIT	S-230	3	45	100013051		18	13	57	1	31	475	3	1.1
1068LE32D11W		ABIT	S-230	4	55	1000002071		44	24	99	2	52	650	4	1.9
1069LE32D11W		ABIT	S-230	4	55	1500001081		34	19	77	2	48	620	3	1.8
1093LA42A10W		NTHK	S-230	3	45	100301072		16	14	53	2	33	600	2	1.2
1094LA42A10W		NTHK	S-230	3	45	100301072		15	14	45	2	30	550	2	1.4
1095LA42A10W		NTHK	S-230	6	75	300300082		18	10	62	2	43	750	2	1.2
1096LA42A10W		NTHK	S-230	8	95	1000300082		24	20	56	3	37	580	2	1.8
1097LA42A10W		NTHK	S-230	6	75	800301081		18	15	54	2	52	600	3	1.6
1098LA42A10W		NTHK	S-230	6	75	150302071		17	14	54	1	37	620	2	1.1
1099LA42A10W		NTHK	S-230	10	115	2000301072		21	15	49	2	105	540	3	1.5
1100LA42A10W		NTHK	S-230	6	75	1500300082		18	14	55	2	35	620	2	1.3
1101LA42A10W		NTHK	S-230	8	95	1200300073		15	13	51	1	33	600	2	1.1
1102LA42A10W		NTHK	S-230	6	75	300300082		14	12	43	2	30	460	1	1.3
1103LA42A10W		NTHK	S-230	8	95	500300073		14	12	43	1	28	440	1	1.4
1104LA42A10W		NTHK	S-230	8	95	15300073		8	7	25	1	15	240	1	1.2
1105LA42A10W		NTHK	S-230	3	45	300301054		8	7	24	1	15	220	1	1.2
1106LA42A10W		NTHK	S-230	2	35	300301054		6	5	18	1	12	175	1	1.1
1107LA42A10W		NTHK	S-230	0	15	25301045		28	16	72	2	40	580	3	1.7
1108LA42A10W		NTHK	S-230	6	75	300301054		17	12	38	2	24	430	1	1.6
1109LA42A10W		NTHK	S-230	3	45	300301054		10	10	22	2	15	210	1	1.3
1110LA42A10W		NTHK	S-230	2	35	180001054		11	12	24	2	15	250	1	1.4
1111LA42A10W		NTHK	*S-230	0	15	502053		40	38	140	3	32	800	3	1.8

EGMA LAKE SEDIMENTS TIMMINS-VAL D'OR

SAMPLE MAP Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
1112LA42A1OW	NTHK	S-230	0	15	502053		20	16	54	2	27	340	2	1.9
1113LA42A1OW	NTHK	S-230	6	75	25303025		19	14	32	2	22	335	1	1.5
1114LA42A1OW	NTHK	S-230	4	55	2500300064		14	13	40	2	24	410	1	1.5
1115LA42A1OW	NTHK	S-230	8	95	5000301054		15	12	46	2	26	460	2	1.5
1116LA42A1OW	NTHK	S-230	6	75	4000302053		16	16	32	3	22	500	2	1.7
1117LA42A1OW	NTHK	S-230	7	85	1200300055		19	15	49	2	32	630	2	1.3
1118LA42A1OW	NTHK	S-230	0	15	30303043		14	14	34	1	22	270	2	1.0
1119LA42A1OW	NTHK	S-230	1	25	200301054		15	14	40	2	22	370	2	1.2
1120LA42A1OW	NTHK	S-230	6	75	800302044		13	12	36	2	25	410	2	1.3
1121LA42A1OW	NTHK	S-230	3	45	300302044		13	12	34	2	23	350	1	1.1
1122LA42A1OW	NTHK	S-230	1	25	150302044		12	10	28	2	20	260	1	1.0
1123LA42A1OW	NTHK	S-230	0	15	150301054		14	12	26	2	22	270	2	1.2
1124LA42A1OW	NTHK	S-230	0	15	50303034		12	11	22	2	18	260	2	1.3
1125LA42A1OW	NTHK	S-230	0	15	75304033		5	4	10	1	8	70	1	0.6
1126LA42A1OW	NTHK	S-230	0	15	200302044		8	10	20	2	16	220	2	1.0
1127LA42A1OW	NTHK	S-230	0	15	300301045		8	10	20	2	14	200	1	1.0
1128LA42A1OW	NTHK	S-230	0	15	150302044		8	8	18	2	12	140	2	0.7
1129LA42A 7W	NTHK	S-230	1	25	100302044		20	14	32	2	22	350	100	1.0
1130LA42A 7W	NTHK	S-230	4	55	300301045		20	18	64	2	40	620	3	0.8
1131LA42A 7W	NTHK	S-230	0	15	20303034		18	16	34	0.5	26	360	0.5	1.9
3150LA	NTHK	S-230					22	12	36	0.5	25	300	1	1.4
1070LE42A1OW	NTHK	S-230	9	105	1000302071		26	17	63	2	35	500	4	1.7
1071LE42A1OW	NTHK	S-230	8	95	300301081		20	14	44	1	29	440	3	1.6
1072LE42A1OW	NTHK	S-230	7	85	600301081		17	13	43	1	28	500	2	1.4
1073LE42A1OW	NTHK	S-230	10	115	1500300091		26	17	64	2	37	540	3	1.7
1074LE42A1OW	NTHK	S-230	10	115	2000300091		25	17	82	1	44	850	3	1.4
1075LE42A1OW	NTHK	S-230	10	115	5000300091		55	24	103	1	44	850	2	1.4
1076LE42A1OW	NTHK	S-230	10	115	5000301045		17	12	60	2	33	660	1	1.4
1077LE42A1OW	NTHK	S-230	9	105	4500302053		25	16	66	2	39	600	2	1.6
1078LE42A1OW	NTHK	S-230	10	115	300301045		18	14	52	2	28	450	1	1.5
1079LE42A1OW	NTHK	S-230	7	85	1300301063		17	12	55	3	26	420	1	1.4
1080LE42A1OW	NTHK	S-230	7	85	1320301063		63	15	100	2	24	400	1	1.5
1081LE42A1OW	NTHK	S-230	0	15	650317011		4	4	12	1	8	110	1	0.7
1082LE42A1OW	NTHK	S-230	0	15	300318010		8	8	14	1	14	140	0.5	1.2
1083LE42A1OW	NTHK	S-230	6	15	1200327010		12	12	26	2	18	315	1	1.4
1084LE42A1OW	NTHK	S-230	5	65	4000307021		10	11	24	1	16	255	1	1.2
1085LE42A1OW	NTHK	S-230	0	15	10317011		11	11	16	2	22	200	1	1.5
1086LE42A1OW	NTHK	S-230	0	15	20318010		7	7	16	1	10	120	0.5	1.0
1087LE42D11W	NTHK	S-230	6	15	10317011		7	7	15	1	12	125	0.5	1.0
1088LE42D11W	NTHK	S-230	6	15	10317011		9	8	26	1	18	190	1	0.8
1089LE42A11W	NTHK	S-230	5	65	7003010361		17	16	39	3	23	420	2	1.9
1090LE42A1OW	NTHK	S-230	5	65	500301045		27	18	62	2	36	620	3	1.8
1091LE42A1OW	NTHK	S-230	7	85	5500300046		19	15	53	1	32	710	2	1.2
1092LE42A1OW	NTHK	S-230	7	85	1900301054		23	16	48	3	31	480	4	1.6
1093LE42A1OW	NTHK	S-230	5	65	600301036		25	18	66	2	37	730	3	1.4
1094LE42A1OW	NTHK	S-230	6	15	100324011		19	14	49	1	28	620	1	1.0
1095LE42A1OW	NTHK	S-230	5	65	1500300046		20	16	64	2	37	790	2	1.1
1096LE42A1OW	NTHK	S-230	8	95	2800301045		26	18	66	3	38	670	2	1.6
1097LE42A 7W	NTHK	S-230	7	85	500301036		27	19	70	3	38	660	2	1.6
1098LE42A 7W	NTHK	S-230	7	85	2640300055		24	15	46	3	30	500	2	1.6

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
1099LE42A	7W		NTHK		S-230	7	85	35333022	18	18	43	2	47	400	3	1.1
1100LE42A	7W		NTHK		S-230	0	15	100314041	22	20	55	2	41	750	4	1.2
1101LE42A	7W		NTHK		S-230	0	15	45313024	30	20	68	3	42	600	5	1.8
1102LE42A	7W		NTHK		S-230	6	7	700 02044	25	20	66	3	40	630	3	1.6
1015LA32D15W			MACM		S-230	06	07	2800324022	23	18	80	1	38	500	5	0.9
1016LA32D15W			MACM		S-230	03	04	100324022	33	18	70	2	48	510	5	1.2
1017LA32D15W			MACM		S-230	06	071	300315022	35	20	78	2	50	830	5	1.2
1018LA32D15W			MACM		S-230	07	081	2800315022	28	24	85	2	49	740	5	1.1
1019LA32D14E			MACM		S-230	07	081	1000324022	31	20	72	3	43	770	7	1.5
1020LA32D14E			MACM		S-230	07	081	500302053	30	19	73	2	43	560	5	1.1
1021LA32D14E			MACM		S-230	04	051	300301063	25	16	65	2	37	420	4	0.9
1022LA32D14E			MACM		S-230	6	71	2000301063	26	20	90	3	50	600	4	1.2
1023LA32D14E			MACM		S-230	4	51	1000302044	29	20	69	2	43	540	6	1.5
1024LA32D14E			MACM		S-230	6	71	1000301054	33	20	88	3	50	640	6	1.5
1025LA32D14E			MACM		S-230	4	51	300302044	35	20	83	3	49	540	5	1.5
1026LA32D14E			MACM		S-230	2	31	50301063	22	16	49	3	32	410	5	1.5
1027LA32D14E			MACM		S-230	2	31	10324022	38	20	65	2	40	380	6	1.0
1028LA32D14E			MACM		S-230	6	71	2500301054	16	16	43	1	24	480	4	1.2
1029LA32D14E			MACM		S-230	5	61	1000301054	27	23	80	4	45	780	3	1.5
1030LA32D15W			MACM		S-230	7	81	1500301054	27	23	78	3	45	860	3	0.9
1031LA32D15W			MACM		S-230	7	81	1500301054	28	23	81	4	46	700	2	0.9
1032LA32D15W			MACM		S-230	6	71	700301054	26	21	75	3	38	590	2	0.9
1033LA32D15W			MACM		S-230	5	61	2000301045	31	20	74	3	42	630	2	1.0
1034LA32D15W			MACM		S-230	0	11	50301054	33	22	77	4	49	600	4	1.2
1035LA32D15W			MACM		S-230	7	81	1500301054	37	23	90	4	55	1200	0.5	1.3
1036LA32D15W			MACM		S-230	7	81	2000301054	33	23	83	4	50	1000	3	1.3
1037LA32D15W			MACM		S-230	8	91	1000301054	35	22	84	3	54	1000	2	1.3
1038LA32D15W			MACM		S-230	8	91	250301063	20	16	42	4	28	600	3	1.0
1039LA32D15W			MACM		S-230	6	71	500301063	26	21	72	4	44	780	3	1.1
1040LA32D15W			MACM		S-230	3	41	35303034	12	7	18	3	24	150	1	0.7
1041LA32D15W			MACM		S-230	6	71	600301054	34	23	86	4	55	1100	4	1.3
1042LA32D15W			MACM		S-230	8	91	1000301045	26	21	60	3	38	860	2	1.1
1043LA32D15W			MACM		S-230	7	85	125001054	26	18	55	3	34	540	4	1.4
1044LA32D15W			MACM		S-230	2	35	50001054	36	23	90	3	54	680	5	1.3
1045LA32D15W			MACM		S-230	3	45	150000055	27	17	64	3	40	530	3	1.2
1046LA32D15W			MACM		S-230	6	75	750030331	18	12	35	3	26	320	2	1.1
1047LA32D15W			MACM		S-230	6	75	200001054	23	20	64	3	36	680	4	1.5
1048LA32D15W			MACM		S-230	5	65	200001054	23	17	56	3	36	720	3	1.3
1049LA32D15W			MACM		S-230	3	45	25005014	8	7	14	3	14	140	1	1.0
1050LA32D15W			MACM		S-230	6	75	75002053	21	17	52	3	33	530	3	1.2
1051LA32D15W			MACM		S-230	6	75	1000001054	20	17	50	3	30	480	3	1.2
1052LA32D15W			MACM		S-230	5	65	80002044	29	21	72	4	44	920	4	1.5
1053LA32D15W			MACM		S-230	5	65	500001054	26	26	67	3	39	800	3	1.4
1054LA32D15W			MACM		S-230	5	65	2500002 53	21	20	70	3	40	690	2	1.3
1055LA32D15W			MACM		S-230	5	65	500001054	58	85	114	4	52	800	4	1.5
1056LA32D15W			MACM		S-230	4	55	20003043	22	20	54	3	33	440	2	1.3
1057LA32D15W			MACM		S-230	4	55	1000002044	25	17	63	3	38	860	2	1.4
1058LA32D15W			MACM		S-230	5	65	1000001054	29	27	86	3	50	960	3	1.5
1059LA32D15W			MACM		S-230	5	65	1000001054	31	22	84	3	48	1100	3	1.5

EGMA LAKE SEDIMENTS

TIMMINS-VAL D'OR

SAMPLE	MAP	Z	EAST	NORTH	S	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
1060LA32D15W	MACM		S-230	4	55	300000055	23	18	59	3	38	860	3	1.3		
1061LA32D15W	MACM		S-230	4	55	125001054	25	24	88	3	40	720	2	1.0		
1062LA32D15W	MACM		S-230	4	55	200000055	20	20	64	3	34	670	2	0.8		
1063LA32D15W	MACM		S-230	5	65	2200001063	31	27	95	3	51	960	2	1.1		
1064LA32D15W	MACM		S-230	4	55	500000073	22	22	63	3	33	720	2	0.9		
1065LA32D15W	MACM		S-230	4	55	300000064	20	20	60	2	30	660	3	0.8		
1066LA32D15W	MACM		S-230	4	55	150000082	32	27	91	2	53	810	2	1.1		
1067LA32D15W	MACM		S-230	3	45	250001063	18	15	41	1	25	500	1	0.7		
1013LE32D14E	MACM		S-230	6	71	2800312043	25	26	83	2	46	650	6	1.1		
1014LE32D14E	MACM		S-230	6	71	2000301054	34	26	95	3	58	860	4	1.3		
1015LE32D14E	MACM		S-230	5	61	400314041	12	6	27	2	26	196	4	0.7		
1016LE32D14E	MACM		S-230	6	71	2800303061	34	26	91	3	57	1200	7	1.5		
1017LE32D14E	MACM		S-230	6	71	3000314041	25	20	85	1	46	570	5	1.0		
1018LE32D14E	MACM		S-230	6	71	2500302071	36	22	88	3	52	760	8	1.5		
1019LE32D14E	MACM		S-230	3	41	50335011	14	10	22	3	27	190	1	0.7		
1020LE32D15W	MACM		S-230	7	85	1200002080	23	19	60	3	35	760	3	1.5		
1021LE32D15W	MACM		S-230	6	75	2700003070	19	17	55	3	32	570	3	1.2		
1022LE32D15W	MACM		S-230	5	65	500013060	34	22	86	3	54	1000	5	1.6		
1023LE32D15W	MACM		S-230	7	85	2600003061	22	17	68	3	38	650	2	1.3		
1024LE32D15W	MACM		S-230	7	85	2000005050	22	20	75	3	43	650	3	1.4		
1025LE32D15W	MACM		S-230	6	75	1000014050	30	22	78	4	48	900	0.5	1.7		
1026LE32D15W	MACM		S-230	6	75	1000002080	22	17	63	3	38	610	2	1.4		
1027LE32D15W	MACM		S-230	7	85	1500013060	19	17	65	3	37	580	0.5	1.3		
1028LE32D15W	MACM		S-230	8	95	6000024040	19	18	67	3	38	580	0.5	1.2		
1029LE32D15W	MACM		S-230	7	85	2000013060	18	18	68	2	39	620	0.5	1.3		
1030LE32D15W	MACM		S-230	7	85	2500004060	22	19	70	3	40	670	2	1.5		
1031LE32D15W	MACM		S-230	5	65	200003070	27	20	68	4	43	1100	3	1.8		
1032LE32D15W	MACM		S-230	6	75	600002080	22	22	90	3	40	600	3	1.5		
1033LE32D15W	MACM		S-230	7	85	6000002080	18	21	80	2	39	620	3	0.8		
1034LE32D15W	MACM		S-230	6	75	800003070	30	25	82	2	45	770	3	1.1		
1035LE32D15W	MACM		S-230	7	85	2600004060	27	24	81	2	48	800	3	1.0		
1036LE32D15W	MACM		S-230	7	85	250003070	36	28	93	3	57	800	2	1.3		
1037LE32D15W	MACM		S-230	2	35	50014050	22	16	44	2	31	410	2	0.8		
1038LE32D15W	MACM		S-230	6	75	300004060	33	28	93	3	52	1000	2	1.1		

2934 SAMPLES

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	SMPLS
CU	32.69	142.10	16.38	143.04	2924
PB	18.82	67.20	12.97	67.46	2924
ZN	61.17	149.49	40.81	150.87	2924
MO	2.50	8.47	1.78	8.50	2924
NI	29.67	30.30	23.36	30.95	2924
MN	354.52	1789.16	202.36	1795.62	2924
AS	6.07	52.77	2.15	52.91	2916
AG	0.90	0.85	0.80	0.86	2924

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	CUT-OFF	SMPLS. B.C-O	TOTAL SMPLS
CU	22.94	24.86	15.69	25.89	230.94	2889	2924
PB	15.57	12.87	12.64	13.20	114.15	2899	2924
ZN	49.47	35.28	39.27	36.72	267.11	2884	2924
MO	2.07	1.54	1.73	1.57	14.53	2893	2924
NI	25.65	13.78	21.96	14.27	69.78	2815	2924
MN	291.32	286.79	198.86	301.32	2895.79	2910	2924
AS	3.49	6.04	2.09	6.20	91.52	2899	2916
AG	0.82	0.30	0.77	0.30	2.08	2872	2924

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.44		
2.0		0.44	
	3.56		*****
4.0		4.00	
	7.01		*****
6.0		11.01	
	7.05		*****
8.0		18.06	
	7.97		*****
10.0		26.03	
	8.00		*****
12.0		34.03	
	6.84		*****
14.0		40.87	
	7.46		*****
16.0		48.32	
	5.40		*****
18.0		53.73	
	5.57		*****
20.0		59.30	
	4.10		*****
22.0		63.41	
	3.95		*****
24.0		67.34	
	3.32		*****
26.0		70.66	
	3.28		*****
28.0		73.94	
	2.84		*****
30.0		76.78	
	2.39		*****
32.0		79.17	
	2.02		*****
34.0		81.19	
	1.98		***
36.0		83.17	
	1.64		***
38.0		84.82	
	0.99		*
40.0		85.81	
	2.77		*****
45.0		88.58	
	1.16		**
50.0		89.74	
	3.18		*****
60.0		92.92	
	1.54		***
70.0		94.46	
	1.09		**
80.0		95.55	
	0.51		*
90.0		96.07	
	3.93		*****
9999.0		100.00	

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

PB HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0		0.0	
	0.55		*
4.0		0.55	
	5.06		*****
6.0		5.61	
	11.94		*****
8.0		17.54	
	16.14		*****
10.0		33.69	
	11.49		*****
12.0		45.18	
	10.70		*****
14.0		55.88	
	8.11		*****
16.0		63.99	
	7.18		*****
18.0		71.17	
	5.20		*****
20.0		76.37	
	5.40		*****
22.0		81.77	
	3.25		*****
24.0		85.02	
	2.80		*****
26.0		87.82	
	2.09		****
28.0		89.91	
	1.20		**
30.0		91.11	
	0.92		*
32.0		92.03	
	0.89		*
34.0		92.92	
	0.65		*
36.0		93.57	
	0.75		*
38.0		94.32	
	0.48		
40.0		94.80	
	1.20		**
45.0		96.00	
	0.62		*
50.0		96.61	
	0.65		*
60.0		97.26	
	0.62		*
70.0		97.88	
	0.24		
80.0		98.12	
	0.27		
90.0		98.39	
	1.61		***
9999.0		100.00	

NUMBER OF SAMPLES = 2924

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	1.40		**
10.0		1.40	
	14.88		*****
20.0		16.28	
	18.54		*****
30.0		34.82	
	12.52		*****
40.0		47.33	
	11.87		*****
50.0		59.20	
	9.95		*****
60.0		69.15	
	7.01		*****
70.0		76.16	
	6.33		*****
80.0		82.49	
	4.72		*****
90.0		87.21	
	3.45		*****
100.0		90.66	
	2.43		****
110.0		93.09	
	0.99		*
120.0		94.08	
	1.37		**
130.0		95.45	
	0.62		*
140.0		96.07	
	0.58		*
150.0		96.65	
	0.51		*
160.0		97.16	
	0.17		
170.0		97.33	
	0.27		
180.0		97.61	
	0.14		
190.0		97.74	
	0.17		
200.0		97.91	
	0.44		
225.0		98.36	
	0.10		
250.0		98.46	
	0.27		
275.0		98.73	
	0.03		
300.0		98.77	
	0.24		
350.0		99.01	
	0.07		
400.0		99.08	
	0.92		*
9999.0		100.00	

NUMBER OF SAMPLES = 2924

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

MO HISTUGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	1.27		**
1.0		1.27	
	40.70		*****
2.0		41.96	
	31.09		*****
3.0		73.05	
	16.02		*****
4.0		89.67	
	4.51		*****
5.0		94.19	
	1.85		***
6.0		96.03	
	0.79		*
7.0		96.82	
	0.58		*
8.0		97.40	
	0.24		
9.0		97.64	
	0.51		*
10.0		98.15	
	0.31		
11.0		98.46	
	0.10		
12.0		98.56	
	0.03		
13.0		98.60	
	0.10		
14.0		98.70	
	0.24		
15.0		98.94	
	0.17		
16.0		99.11	
	0.10		
17.0		99.21	
	0.03		
18.0		99.25	
	0.07		
19.0		99.32	
	0.17		
20.0		99.49	
	0.07		
22.0		99.56	
	0.07		
24.0		99.62	
	0.03		
26.0		99.66	
	0.0		
28.0		99.66	
	0.03		
30.0		99.69	
	0.10		
35.0		99.79	
	0.21		
9999.0		100.00	

NUMBER OF SAMPLES = 2924

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.62		*
5.0		0.62	
	7.18		*****
10.0		7.80	
	16.42		*****
15.0		24.21	
	14.43		*****
20.0		38.65	
	13.41		*****
25.0		52.05	
	11.39		*****
30.0		63.44	
	8.93		*****
35.0		72.37	
	7.11		*****
40.0		79.48	
	5.71		*****
45.0		85.19	
	4.31		*****
50.0		89.50	
	2.94		*****
55.0		92.44	
	2.12		*****
60.0		94.56	
	1.16		**
65.0		95.72	
	0.55		*
70.0		96.27	
	0.51		*
75.0		96.79	
	0.38		
80.0		97.16	
	0.21		
85.0		97.37	
	0.38		
90.0		97.74	
	0.27		
95.0		98.02	
	0.21		
100.0		98.22	
	0.21		
110.0		98.43	
	0.27		
120.0		98.70	
	0.21		
130.0		98.91	
	0.21		
140.0		99.11	
	0.14		
150.0		99.25	
	0.14		
175.0		99.38	
	0.62		*
9999.0		100.00	

NUMBER OF SAMPLES = 2924

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	4.41		*****
50.0		4.41	
	16.35		*****
100.0		20.76	
	17.37		*****
150.0		38.13	
	11.11		*****
200.0		49.25	
	9.37		*****
250.0		58.62	
	6.91		*****
300.0		65.53	
	5.71		*****
350.0		71.24	
	4.31		*****
400.0		75.55	
	4.38		*****
450.0		79.92	
	3.08		*****
500.0		83.00	
	2.77		*****
550.0		85.77	
	1.95		***
600.0		87.72	
	2.22		****
650.0		89.95	
	1.33		**
700.0		91.28	
	1.47		**
750.0		92.75	
	1.40		**
800.0		94.15	
	1.03		**
850.0		95.18	
	0.51		*
900.0		95.69	
	0.44		
950.0		96.14	
	0.31		
1000.0		96.44	
	0.82		*
1100.0		97.26	
	0.44		
1200.0		97.71	
	0.21		
1300.0		97.91	
	0.27		
1400.0		98.19	
	0.17		
1500.0		98.36	
	0.72		*
1600.0		99.08	
	0.92		*
99990.0		100.00	

NUMBER OF SAMPLES = 2924

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	7.54		*****
1.0		7.54	
	29.36		*****
2.0		36.90	
	26.92		*****
3.0		63.82	
	11.04		*****
4.0		74.86	
	6.96		*****
5.0		81.82	
	5.11		*****
6.0		86.93	
	2.30		****
7.0		89.23	
	1.89		***
8.0		91.12	
	1.54		***
9.0		92.66	
	0.72		*
10.0		93.38	
	0.72		*
11.0		94.10	
	0.38		
12.0		94.48	
	0.72		*
13.0		95.20	
	0.38		
14.0		95.58	
	0.27		
15.0		95.85	
	0.24		
16.0		96.09	
	0.24		
17.0		96.33	
	0.41		
18.0		96.74	
	0.34		
19.0		97.08	
	0.27		
20.0		97.36	
	0.34		
22.0		97.70	
	0.24		
24.0		97.94	
	0.14		
26.0		98.08	
	0.14		
28.0		98.22	
	0.17		
30.0		98.39	
	0.27		
35.0		98.66	
	1.34		**
9999.0		100.00	

NUMBER OF SAMPLES = 2916

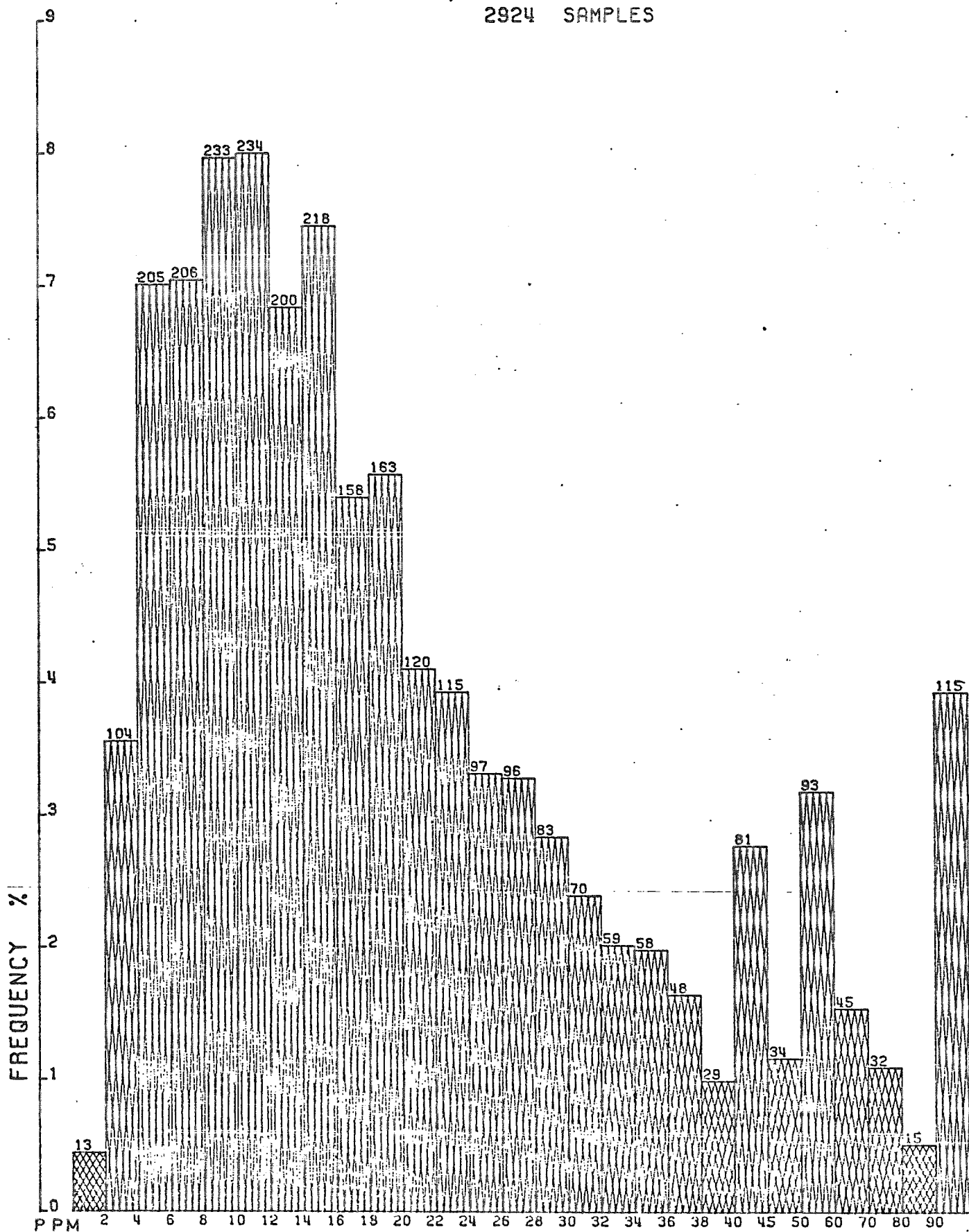
EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

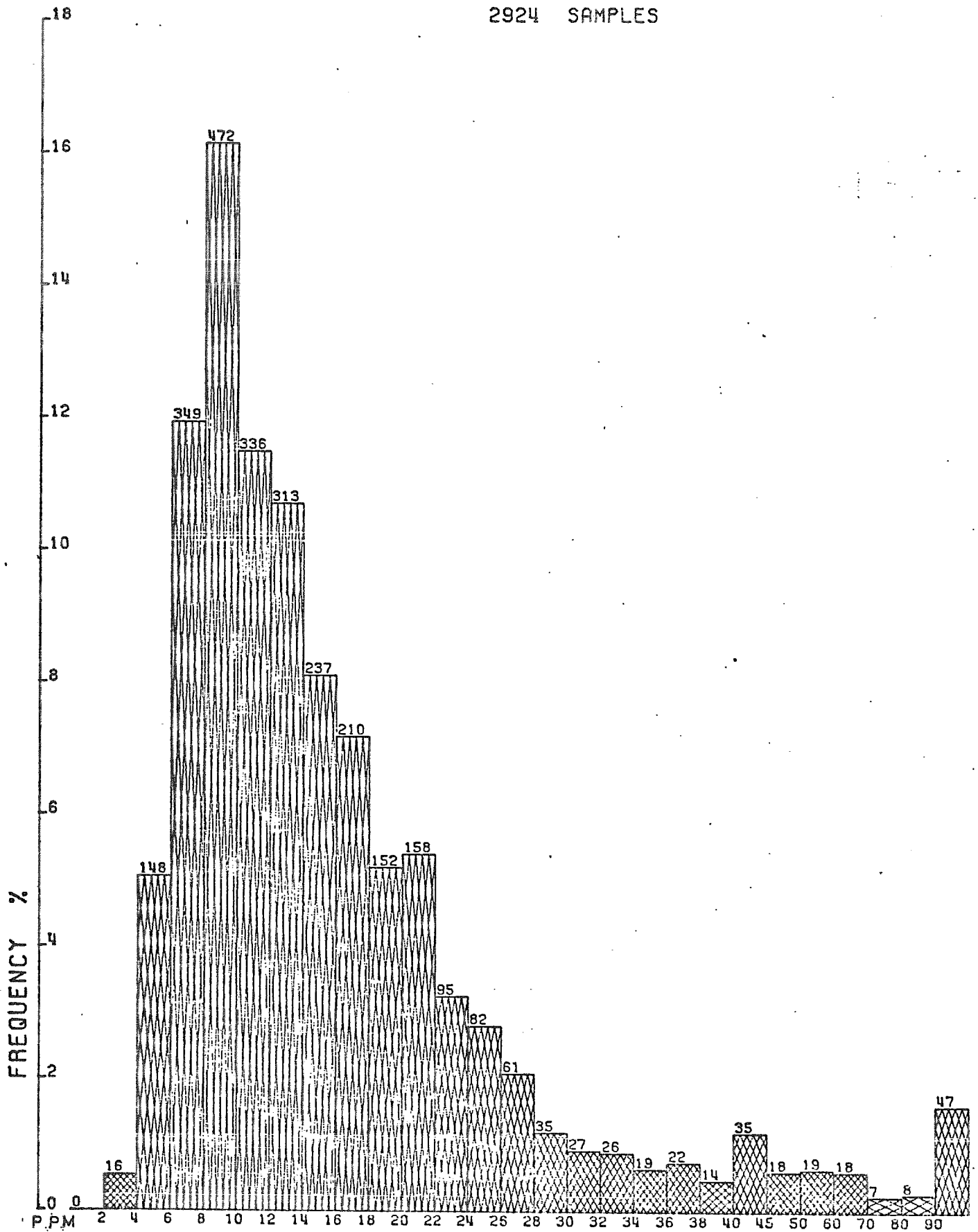
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0.0	0.0		
0.1	0.0	0.0	
0.2	0.0	0.0	
0.3	0.27	0.27	
0.4	1.03	1.30	**
0.5	4.10	5.40	*****
0.6	8.82	14.23	*****
0.7	15.63	29.86	*****
0.8	17.61	47.47	*****
0.9	14.67	62.14	*****
1.0	10.70	72.85	*****
1.1	7.69	80.54	*****
1.2	4.92	85.47	*****
1.3	3.04	88.51	*****
1.4	2.98	91.48	*****
1.5	2.02	93.50	****
1.6	1.68	95.18	***
1.7	1.09	96.27	**
1.8	0.75	97.02	*
1.9	0.58	97.61	*
2.0	0.44	98.05	
2.2	0.27	98.32	
2.4	0.21	98.53	
2.6	0.03	98.56	
2.8	0.10	98.67	
3.0	0.10	98.77	
3.5	0.21	98.97	
999.9	1.03	100.00	**

NUMBER OF SAMPLES = 2924

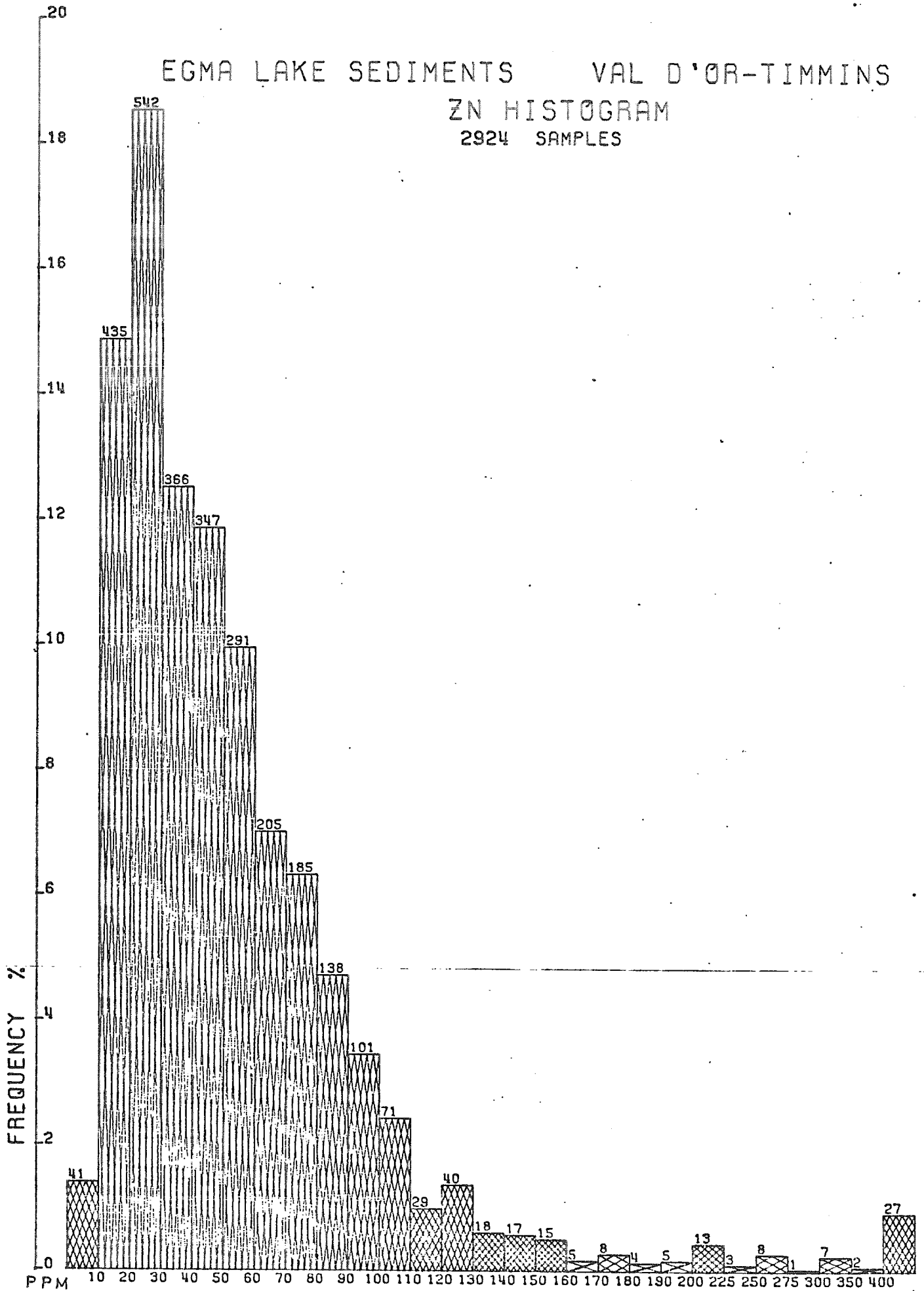
EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 CU HISTOGRAM
 2924 SAMPLES



EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 PB HISTOGRAM
 2924 SAMPLES



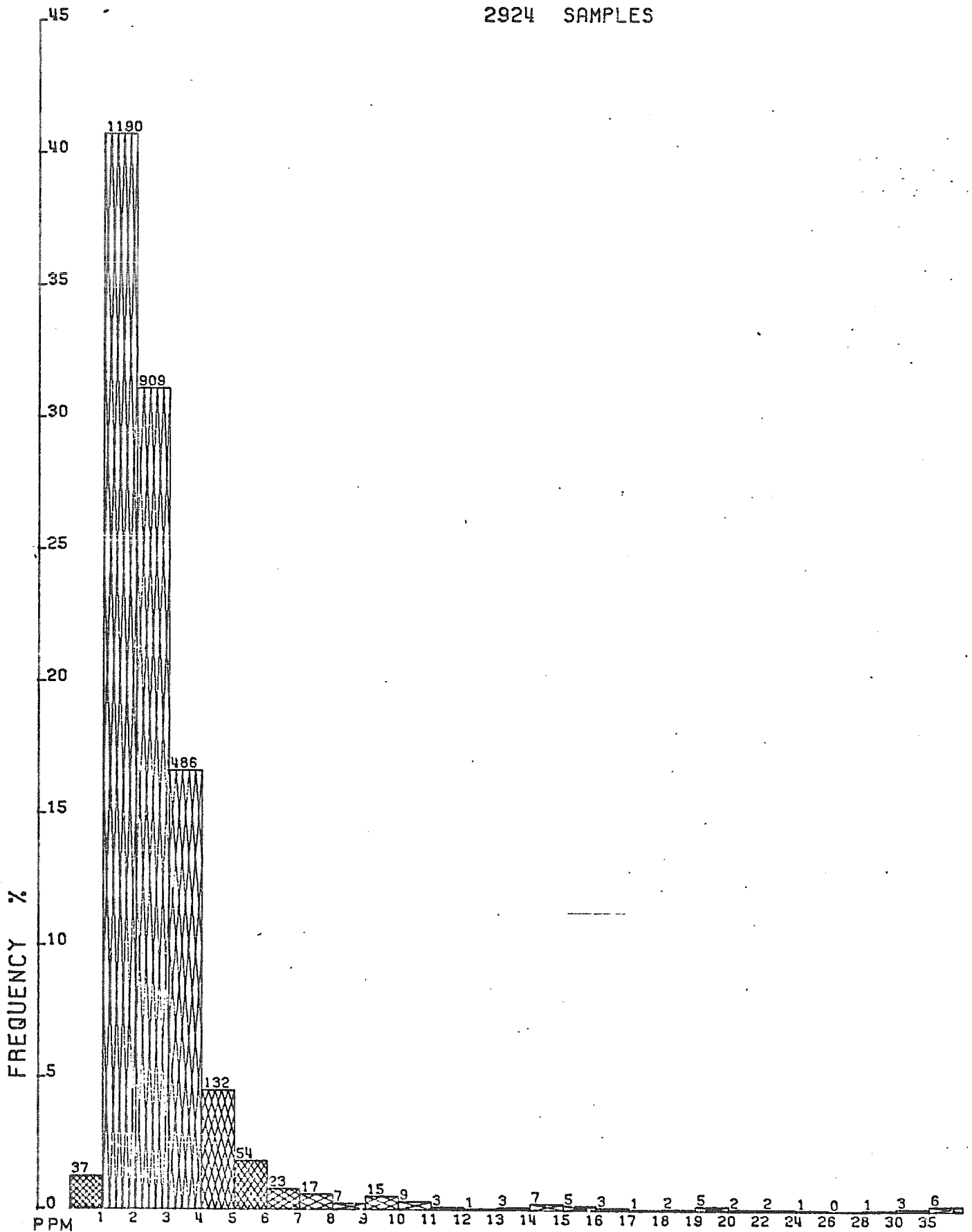
EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
ZN HISTOGRAM
2924 SAMPLES



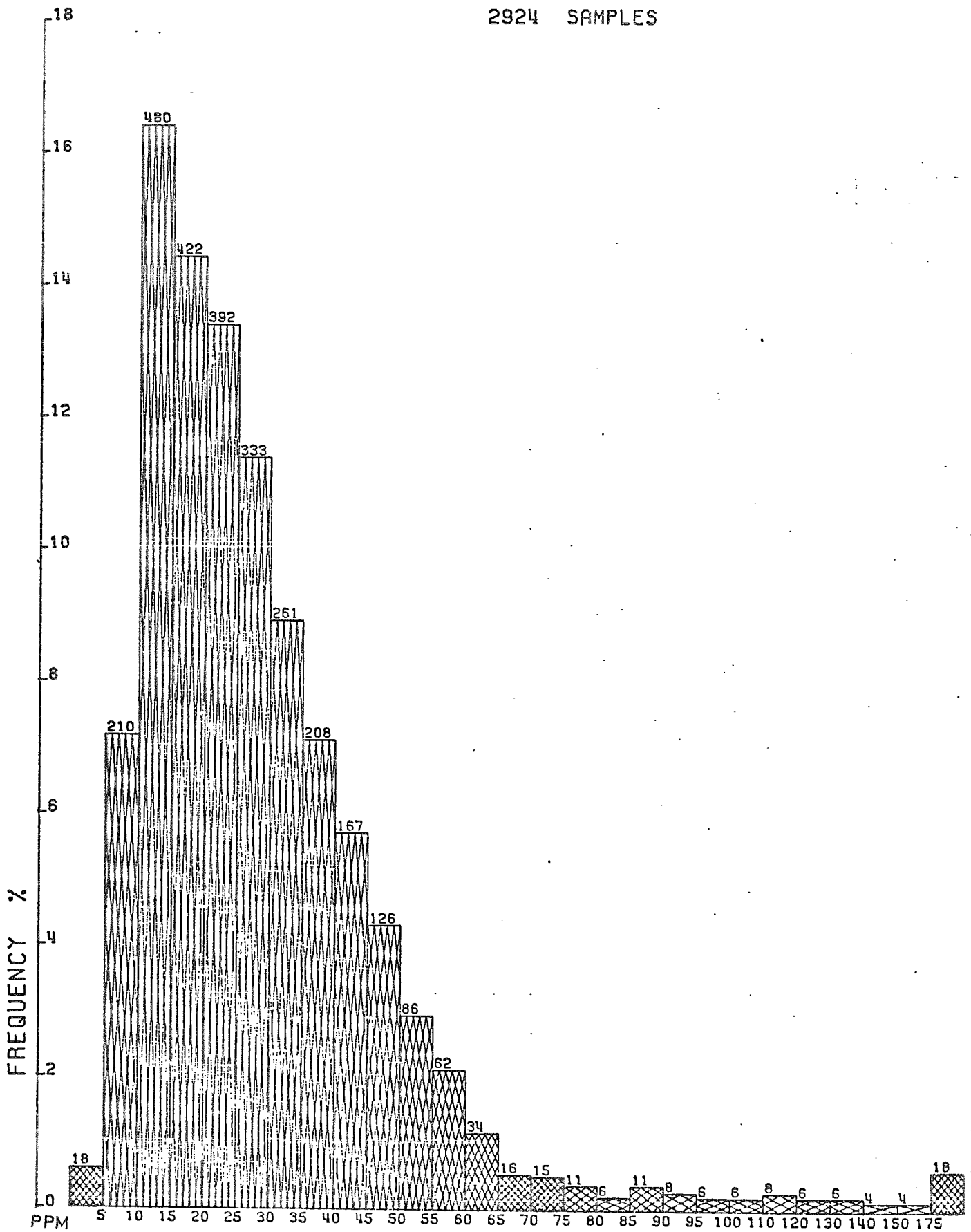
EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

MO HISTOGRAM

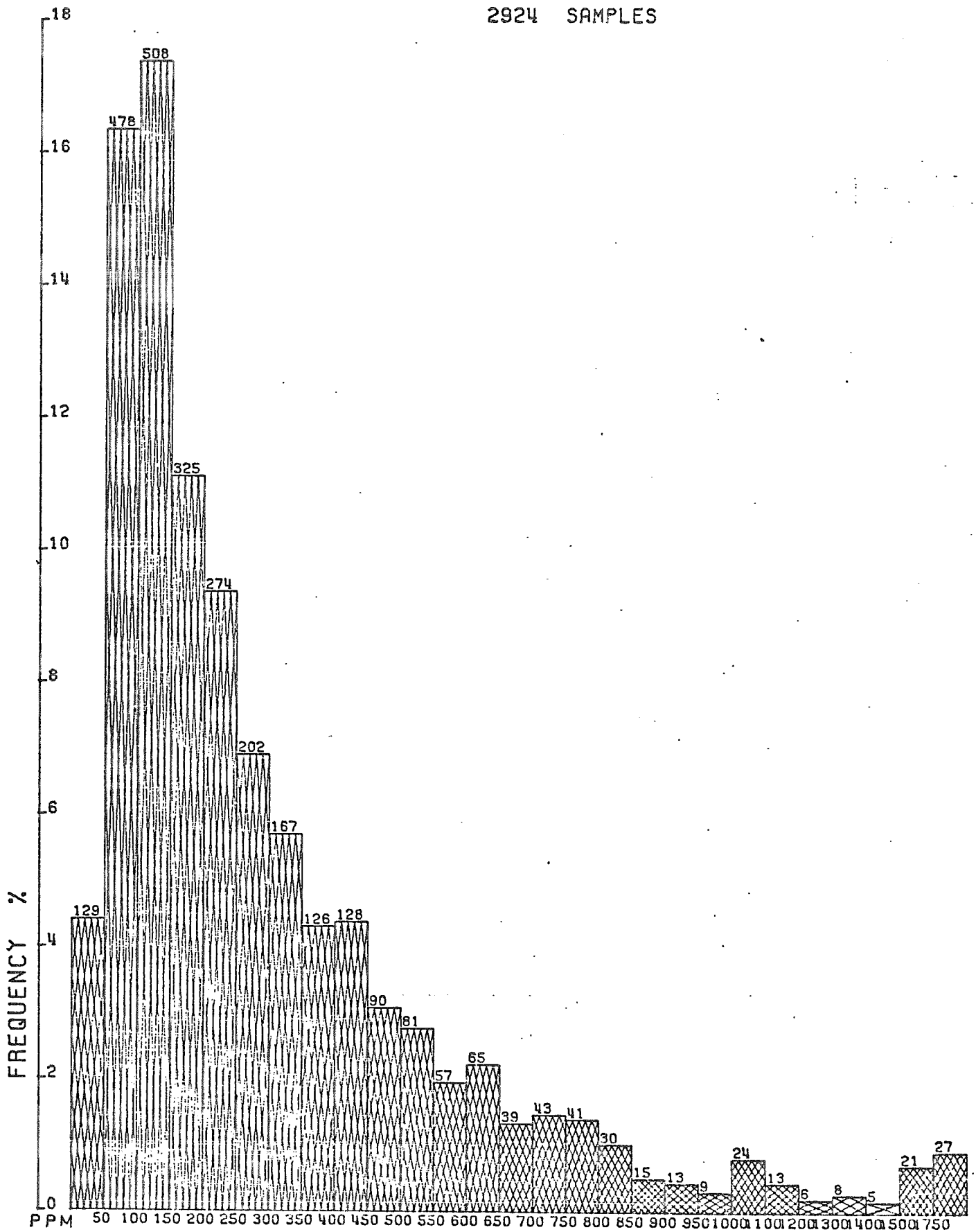
2924 SAMPLES



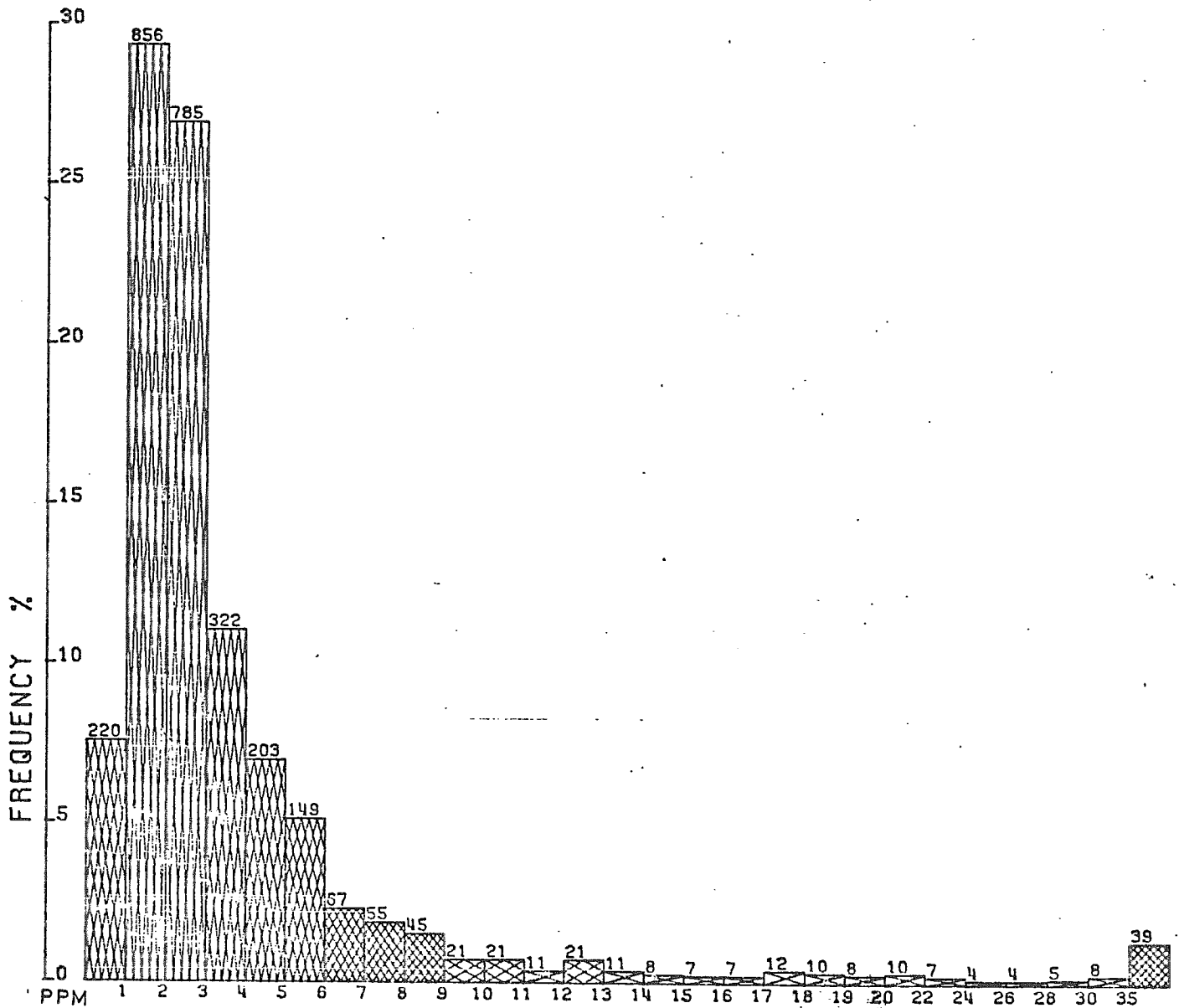
EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
NI HISTOGRAM
2924 SAMPLES



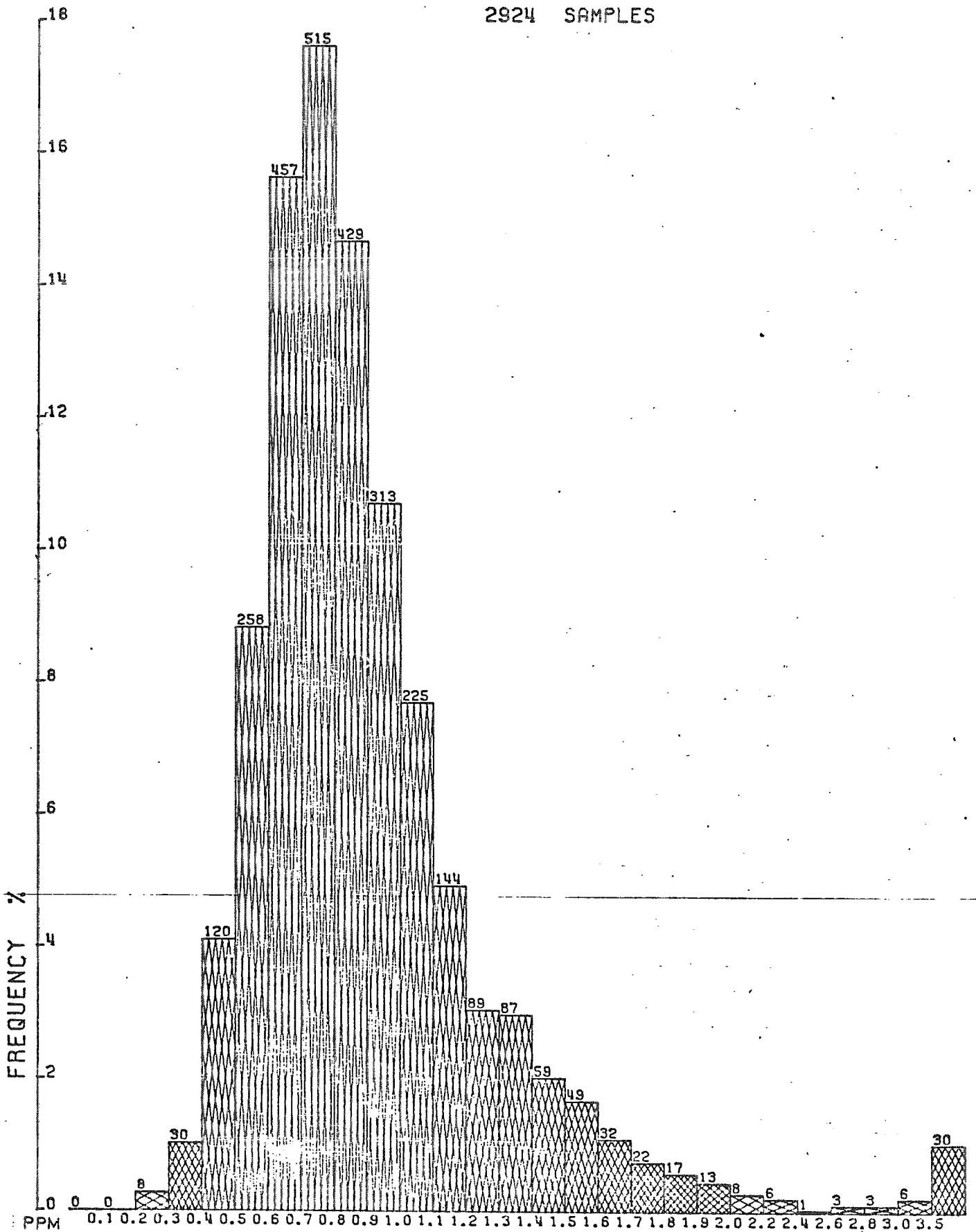
EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 MN HISTOGRAM
 2924 SAMPLES



EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
AS HISTOGRAM
2916 SAMPLES



EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 AG HISTOGRAM
 2924 SAMPLES



EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

CORRELATION COEFFICIENTS

	CU	PB	ZN	MO	NI	MN	AS	AG
CU	1.00	0.37	0.48	0.58	0.23	0.03	0.21	0.36
PB	0.37	1.00	0.56	0.08	0.15	0.11	0.23	0.26
ZN	0.48	0.56	1.00	0.10	0.18	0.07	0.13	0.36
MO	0.58	0.08	0.10	1.00	0.13	0.06	0.03	0.22
NI	0.23	0.15	0.18	0.13	1.00	0.10	0.40	0.31
MN	0.03	0.11	0.07	0.06	0.10	1.00	0.06	0.09
AS	0.21	0.23	0.13	0.03	0.40	0.06	1.00	0.42
AG	0.36	0.26	0.36	0.22	0.31	0.09	0.42	1.00

EGMA LAKE SEDIMENTS VAL D'OP-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										NI	MN	AS	AG		
	CU	PB	ZN	MO	NI	MEAS DV/S	AS	AG	MEAS DV/S	MEAS DV/S						
1	3	-0.5	5	-0.6	7	-0.9	1	-0.5	6	-1.1	28	-0.6	5	0.5	0.4	-1.2
1975	24	0.3	14	0.1	70	0.8	1	-0.5	34	0.8	240	0.1	2	-0.0	0.9	0.4
1976	6	*	9	4	3	1	195	6.9	154	10.7	400	9.8	9	4.6	73	3.6
1977	36	0.8	15	0.2	50	0.3	2	0.2	29	0.5	120	-0.3	2	-0.0	1.2	1.4
1978	16	0.0	11	-0.1	98	1.6	3	0.8	14	-0.6	140	-0.2	4	0.3	1.0	0.7
1979	72	2.2	62	3.7	202	4.4	2	0.2	42	1.4	420	0.7	7	0.8	1.1	1.1
1980	52	1.4	44	2.4	112	2.0	3	0.8	27	0.4	510	1.1	6	0.6	1.0	0.7
1981	36	0.8	21	0.6	85	1.2	2	0.2	36	1.0	320	0.4	6	0.6	0.9	0.4
1982	9	-0.3	7	-0.4	26	-0.4	1	-0.5	19	-0.2	102	-0.2	0	-0.3	0.5	-0.9
1983	34	0.7	15	0.2	70	0.8	2	0.2	39	1.2	600	1.3	5	0.5	0.9	0.4
1984	26	0.4	16	0.3	78	1.1	2	0.2	26	1.0	480	0.9	5	0.5	0.9	0.4
1985	64	1.9	17	0.3	108	1.9	15	3.4	33	0.8	1300	3.7	5	0.5	1.3	1.7
1986	50	1.3	26	1.0	83	1.2	5	2.1	33	0.8	290	0.3	6	0.6	0.9	0.4
1987	70	2.1	31	1.4	84	1.2	4	1.4	37	1.1	470	0.9	8	1.0	1.0	0.7
1988	42	1.0	32	1.5	75	1.0	3	0.8	36	1.0	520	1.1	12	1.6	0.9	0.4
1989	22	0.2	11	-0.1	45	0.2	1	-0.5	32	0.7	370	0.6	10	1.3	0.3	0.1
1990	23	0.3	13	0.0	50	0.3	1	-0.5	36	1.0	450	0.8	5	0.5	0.9	0.4
1991	26	0.4	10	-0.2	41	0.0	0	-0.8	11	-0.8	90	-0.4	7	0.8	0.5	-0.9
1992	7	-0.3	7	-0.4	16	-0.6	1	-0.5	10	-0.8	65	-0.4	5	0.5	0.5	-0.9
1993	31	0.6	19	0.5	87	1.3	3	0.8	41	1.3	690	1.6	2	-0.0	1.1	1.1
1995	44	1.1	75	4.7	215	4.8	3	0.8	69	3.3	560	1.3	6	0.6	1.0	0.7
1996	42	1.0	40	2.1	120	2.2	3	0.8	51	2.0	310	0.4	7	0.8	1.0	0.7
1997	24	0.2	15	0.2	82	1.2	2	0.2	34	0.8	240	0.1	2	-0.0	0.8	0.1
1998	15	-0.0	14	0.1	44	0.1	1	-0.5	28	0.4	250	0.2	5	0.5	0.5	-0.9
1999	420	15.6	49	2.8	300	7.1	2	0.2	40	1.3	220	0.1	10	1.3	0.3	0.1
2000	13	-0.1	13	0.0	31	-0.2	0	-0.8	18	-0.3	140	-0.2	8	1.0	0.5	-0.9
2001	46	1.2	24	0.9	70	0.8	0	-0.8	28	0.4	210	0.0	7	0.8	0.4	-1.2
2002	27	0.4	15	0.2	53	0.4	1	-0.5	30	0.6	220	0.0	5	0.5	0.4	-1.2
2003	12	-0.1	12	-0.0	32	-0.2	1	-0.5	23	0.1	165	-0.1	5	0.5	0.6	-0.6
2004	32	0.6	18	0.4	50	0.3	1	-0.5	37	1.1	320	0.4	5	0.5	0.7	-0.2
2005	32	0.6	20	0.6	120	2.2	0	-0.8	30	0.6	260	0.2	5	0.5	0.6	-0.6
2006	16	0.0	14	0.1	36	-0.1	0	-0.8	20	-0.1	160	-0.1	5	0.5	0.5	-0.9
2007	66	1.9	31	1.4	108	1.9	2	0.2	47	1.8	400	0.7	7	0.8	0.8	0.1
2008	44	1.1	24	0.9	76	1.0	2	0.2	35	0.9	340	0.5	7	0.8	0.8	0.1
2009	36	0.9	23	0.8	88	1.3	2	0.2	47	1.8	420	0.7	10	1.3	0.8	0.1
2010	89	2.8	34	1.6	105	1.8	2	0.2	40	1.3	320	0.4	9	1.1	1.0	0.7
2011	62	1.8	27	1.1	79	1.1	2	0.2	40	1.3	340	0.5	6	0.6	1.0	0.7
2012	70	2.1	40	2.1	152	3.1	1	-0.5	55	2.3	570	1.2	9	1.1	0.8	0.1
2013	28	0.5	18	0.4	60	0.6	2	0.2	36	1.0	270	0.2	7	0.3	0.5	-0.6
2014	33	0.7	20	0.6	72	0.9	3	0.8	39	1.2	270	0.2	5	0.5	0.8	0.1

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS				CU	PB	ZN	MO	NI	MN	AS	AG								
	CU	PB	ZN	MO									NI	MN	AS	AG				
2015	1				44	1.1	17	0.3	48	0.2	1	-0.5	20	-0.1	170	-0.1	5	0.5	0.5	-0.9
2016					32	0.6	19	0.5	64	0.7	1	-0.5	40	1.3	350	0.5	6	0.6	0.6	-0.6
2017	1				31	0.6	26	1.0	72	0.9	1	-0.5	30	0.6	400	0.7	8	1.0	0.6	-0.6
2018					8	-0.3	12	-0.0	28	-0.3	1	-0.5	18	-0.3	120	-0.3	7	0.8	0.4	-1.2
2019	1	1	1		40	0.9	32	1.5	98	1.6	1	-0.5	40	1.3	300	0.3	4	0.3	0.6	-0.6
2020					12	-0.1	18	0.4	24	-0.4	1	-0.5	12	-0.7	90	-0.4	8	1.0	0.4	-1.2
2021	1				26	0.4	22	0.7	96	1.5	0	-0.8	37	1.1	340	0.5	5	0.5	0.6	-0.6
2022	1				32	0.6	13	0.0	44	0.1	2	0.2	44	1.5	250	0.2	7	0.8	0.5	-0.9
2023	1				30	0.6	25	0.9	74	0.9	1	-0.5	44	1.5	360	0.5	7	0.8	0.7	-0.2
2024	1				22	0.2	20	0.6	60	0.6	1	-0.5	39	1.2	280	0.3	7	0.8	0.7	-0.2
2025	1				32	0.6	18	0.4	52	0.3	2	0.2	34	0.8	220	0.1	7	0.8	0.4	-1.2
2026	1				21	0.2	19	0.5	62	0.6	2	0.2	37	1.1	330	0.4	6	0.6	0.6	-0.6
2027					26	0.4	19	0.5	44	0.1	1	-0.5	25	0.2	200	0.0	5	0.5	0.5	-0.9
2028					8	-0.3	12	-0.0	36	-0.1	1	-0.5	20	-0.1	160	-0.1	5	0.5	0.4	-1.2
2029					16	0.0	15	0.0	32	-0.2	1	-0.5	13	-0.2	110	-0.3	4	0.3	0.4	-1.2
2030	1	1	1	1	28	0.5	30	1.3	108	1.9	2	0.2	57	2.5	510	1.0	7	0.8	0.9	0.4
2031	1				35	0.7	26	1.0	62	0.6	2	0.2	36	1.0	280	0.3	9	1.1	0.8	0.1
2032					38	0.9	23	0.8	72	0.9	2	0.2	55	2.3	480	0.9	8	1.0	0.8	0.1
2033					11	-0.2	11	-0.1	30	-0.3	1	-0.5	20	-0.1	140	-0.2	3	1.0	0.5	-0.9
2034					30	0.6	19	0.5	52	0.3	2	0.2	40	1.3	300	0.3	8	1.0	0.8	0.1
2035					37	0.8	23	0.8	88	1.3	2	0.2	46	1.7	780	1.9	13	1.8	1.5	2.4
2036	1				66	1.9	11	-0.1	65	0.7	14	7.8	40	1.3	1400	4.0	2	-0.0	1.4	2.1
2037					36	0.8	22	0.7	64	0.7	1	-0.5	34	0.8	500	1.0	10	1.3	0.9	0.4
2038	3				104	3.4	24	0.9	200	4.4	3	0.8	52	2.1	420	0.7	12	1.6	1.4	2.1
2039	2	1	1	1	72	2.2	26	1.0	104	1.8	3	0.8	60	2.7	210	0.0	9	1.1	1.8	3.4
2040					18	0.1	10	-0.2	48	0.2	2	0.2	25	0.2	160	-0.1	10	1.2	0.8	0.1
2041	1	1	1	2	51	1.4	27	1.1	98	1.6	14	7.8	40	1.3	1100	3.0	5	0.5	1.5	2.4
2042	1	1	2	2	42	1.0	26	1.0	148	3.0	21	12.2	44	1.5	1100	3.0	8	1.0	1.5	2.4
2043					31	0.6	16	0.3	95	1.5	3	0.8	44	1.5	290	0.3	6	0.6	1.2	1.4
2044	1				28	0.5	17	0.3	83	1.2	3	0.8	40	1.3	260	0.2	4	0.3	1.1	1.1
2045					41	1.0	22	0.7	108	1.9	3	0.8	44	1.5	320	0.4	5	0.5	1.4	2.1
2046	1				58	1.6	24	0.9	94	1.5	3	0.8	46	1.7	280	0.3	10	1.3	1.4	2.1
2047	3				100	3.3	18	0.4	91	1.4	3	0.8	44	1.5	290	0.3	7	0.9	1.3	1.7
2048	1	1	7	2	65	1.9	32	1.5	320	7.6	3	0.8	27	0.4	370	0.5	19	2.7	1.5	2.4
2049	8	5	*	9	230	8.3	87	5.6	860	22.3	2	0.2	40	1.3	740	1.9	70	11.0	3.6	9.3
2050	1	1	6	1	58	1.6	28	1.2	270	6.3	2	0.2	32	0.7	380	0.6	13	2.7	1.1	1.1
2051					17	0.1	13	0.0	63	0.6	2	0.2	28	0.4	300	0.3	8	1.0	0.9	0.1
2052					33	0.7	21	0.6	142	2.8	2	0.2	34	0.8	370	0.6	5	0.5	1.0	0.7
2053					30	0.6	17	0.3	110	1.9	2	0.2	34	0.8	470	0.9	13	2.6	1.0	0.7
2054					31	0.6	20	0.6	74	0.9	2	0.2	42	1.4	300	0.3	12	1.6	1.0	0.7

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1.0 TO 2.0 GEOM DEV OF MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
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SAMPLE	RATINGS												AG										
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S											
2055	3	3	4	2	1	4	2	113	3.8	62	3.7	207	4.6	3	0.8	49	1.9	480	0.9	28	4.2	1.4	2.1
2056	1	1	6	1	1	2	1	54	1.5	34	1.6	270	6.3	3	0.8	44	1.5	730	1.8	20	2.9	1.2	1.4
2057								14	-0.1	8	-0.4	32	-0.2	1	-0.5	19	-0.2	250	0.2	8	1.0	0.7	-0.2
2058								21	0.2	14	0.1	45	0.2	2	0.2	21	-0.1	292	0.3	15	2.1	0.7	-0.2
2059	2	2	3	1	2			79	2.4	41	2.1	158	3.2	1	-0.5	34	0.8	550	1.2	18	2.5	1.0	0.7
2060								17	0.1	13	0.0	43	0.2	1	-0.5	25	0.2	240	0.1	8	1.0	0.9	0.4
2061	2	1			1			24	0.3	15	0.2	62	0.6	1	-0.5	34	0.8	380	0.6	12	1.6	1.0	0.7
2062	2	1	2		2			73	2.2	26	1.2	62	0.6	1	-0.5	20	-0.1	170	-0.1	17	2.4	1.0	0.7
2063	2	1	2		1	1	1	70	2.1	38	1.9	120	2.2	1	-0.5	33	0.8	570	1.2	12	1.6	1.1	1.1
2064	1	1	2		1	1	1	53	1.4	34	1.6	128	2.4	1	-0.5	36	1.0	530	1.1	12	1.6	1.2	1.4
2065	2	2			1	2	1	82	2.6	48	2.7	175	3.7	1	-0.5	36	1.0	620	1.4	17	2.4	1.2	1.4
2066	1		2		1	1	2	47	1.2	20	0.6	140	2.7	2	0.2	40	1.3	720	1.7	15	2.1	1.3	1.7
2067			1		1			26	0.4	18	0.4	94	1.5	1	-0.5	25	0.2	290	0.3	12	1.6	0.9	0.4
2068			1		1	1	1	25	0.4	17	0.3	90	1.4	1	-0.5	36	1.0	360	0.5	12	1.6	1.1	1.1
2069					1			14	-0.1	10	-0.2	69	0.8	1	-0.5	20	-0.1	200	0.0	11	1.4	0.8	0.1
2070								17	0.1	9	-0.3	46	0.2	1	-0.5	22	0.0	165	-0.1	8	1.0	0.8	0.1
2071	1		4		1			47	1.2	18	0.4	214	4.8	2	0.2	23	0.1	190	-0.0	13	1.8	0.7	-0.2
2072			3		2			34	0.7	12	-0.0	178	3.8	1	-0.5	18	-0.3	125	-0.2	19	2.7	0.7	-0.2
2073					1			16	0.0	12	-0.0	60	0.6	1	-0.5	20	-0.1	165	-0.1	12	1.6	0.3	0.1
2074			3					29	0.5	17	0.3	150	3.0	1	-0.5	26	0.3	180	-0.1	5	0.5	0.7	-0.2
2075			1					26	0.4	18	0.4	81	1.1	1	-0.5	34	0.8	440	0.8	3	0.1	0.8	0.1
2076			3					38	0.9	25	0.9	164	3.4	1	-0.5	34	0.8	310	0.4	5	0.5	0.8	0.1
2077			2		1			25	0.4	20	0.6	120	2.2	1	-0.5	37	1.1	350	0.5	5	0.5	0.8	0.1
2078			1		1			26	0.4	23	0.8	100	1.7	2	0.2	45	1.6	370	0.6	5	0.5	0.6	0.1
2079			1					17	0.1	13	0.0	93	1.5	1	-0.5	21	-0.1	140	-0.2	4	0.3	0.6	-0.6
2080								14	-0.1	11	-0.1	70	0.8	1	-0.5	19	-0.3	100	-0.3	3	0.1	0.5	-0.9
2081								10	-0.2	10	-0.2	58	0.5	2	0.2	12	-0.7	70	-0.4	3	0.1	0.5	-0.9
2082								19	0.1	16	0.3	64	0.7	1	-0.5	17	-0.3	70	-0.4	4	0.3	0.5	-0.9
2083			3					40	0.9	18	0.4	170	3.6	1	-0.5	19	-0.2	130	-0.2	6	0.6	0.5	-0.9
2084								12	-0.1	9	-0.3	40	0.0	2	0.2	20	-0.1	130	-0.2	1	-0.2	0.6	-0.6
2085			3					36	0.8	17	0.2	150	3.0	1	-0.5	26	0.3	170	-0.1	5	0.5	0.6	-0.6
2086								30	0.6	15	0.2	40	0.0	1	-0.5	14	-0.6	210	0.0	3	0.1	0.5	-0.9
2087			3					36	0.8	19	0.5	160	3.3	2	0.2	36	1.0	250	0.2	4	0.3	0.9	0.4
2088			2					23	0.3	15	0.2	117	2.1	1	-0.5	30	0.6	250	0.2	3	0.1	0.7	-0.2
2089								8	-0.3	14	0.1	50	0.3	1	-0.5	35	0.9	240	0.1	3	0.1	0.8	0.1
2090								13	-0.1	12	-0.0	40	0.0	2	0.2	13	-0.6	60	-0.5	6	0.6	0.5	-0.9
2091								16	0.0	17	0.3	45	0.2	1	-0.5	12	-0.7	60	-0.5	3	0.1	0.6	-0.6
2092								5	-0.4	12	-0.0	25	-0.4	1	-0.5	6	-1.1	40	-0.5	2	-0.0	0.4	-1.2
2093								5	-0.4	9	-0.3	23	-0.4	1	-0.5	8	-1.0	50	-0.5	1	-0.2	0.4	-1.2
2094								2	-0.5	6	-0.5	18	-0.6	1	-0.5	7	-1.0	40	-0.5	1	-0.2	0.4	-1.2

EGMA LAKE SEDIMENTS VAL DIOR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1.0 TO 2.0 GEOM DEV OF MEAN
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SAMPLE	RATINGS										AS	AG
	CU	PR	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S		
2095	18 0.1	13 0.0	28 -0.3	1 -0.5	17 -0.3	100 -0.3	3 0.1	0.5	-0.9			
2096	8 -0.3	10 -0.2	20 -0.5	1 -0.5	10 -0.8	40 -0.5	2 -0.0	0.6	-0.6			
2097	3 -0.5	10 -0.2	15 -0.7	1 -0.5	6 -1.1	30 -0.6	2 -0.0	0.3	-1.5			
2098	12 -0.1	14 0.1	23 -0.4	1 -0.5	7 -1.0	30 -0.6	2 -0.0	0.4	-1.2			
2099	6 -0.4	13 0.0	24 -0.4	1 -0.5	12 -0.7	60 -0.5	2 -0.0	0.4	-1.2			
2100	8 -0.3	9 -0.3	40 0.0	1 -0.5	15 -0.5	105 -0.3	2 -0.0	0.5	-0.6			
2101	7 -0.3	10 -0.2	26 -0.4	1 -0.5	9 -0.9	40 -0.5	1 -0.2	0.4	-1.2			
2102	9 -0.3	9 -0.3	34 -0.1	1 -0.5	10 -0.8	50 -0.4	7 0.8	0.5	-0.9			
2103	8 -0.3	10 -0.2	28 -0.3	1 -0.5	10 -0.8	60 -0.5	1 -0.2	0.5	-0.9			
2104	12 -0.1	13 0.0	40 0.0	1 -0.5	13 -0.6	90 -0.4	0 -0.3	0.5	-0.9			
2105	8 -0.3	10 -0.2	35 -0.1	1 -0.5	14 -0.6	40 -0.5	2 -0.0	0.5	-0.9			
2106	12 -0.1	12 -0.0	38 -0.0	1 -0.5	33 0.8	80 -0.4	2 -0.0	0.7	-0.2			
2107	12 -0.1	10 -0.2	56 0.5	2 0.2	56 2.4	90 -0.4	2 -0.0	0.7	-0.2			
2108	26 0.4	14 0.1	58 0.5	1 -0.5	43 1.5	260 0.2	0 -0.3	0.9	0.4			
2109	10 -0.2	14 0.1	40 0.0	1 -0.5	22 0.0	100 -0.3	3 0.1	0.7	-0.2			
2110	10 -0.2	10 -0.2	34 -0.1	1 -0.5	18 -0.3	100 -0.3	3 0.1	0.5	-0.9			
2111	14 -0.1	13 0.0	38 -0.0	2 0.2	25 0.2	280 0.3	5 0.5	0.7	-0.2			
2112	8 -0.3	10 -0.2	41 0.0	2 0.2	25 0.2	160 -0.1	3 0.1	0.7	-0.2			
2113	7 -0.3	8 -0.4	44 -0.1	2 0.2	20 -0.1	80 -0.4	3 0.1	0.5	-0.9			
2114	7 -0.3	8 -0.4	36 -0.1	1 -0.5	20 -0.1	70 -0.4	2 -0.0	0.5	-0.9			
2115	30 0.6	15 0.2	94 1.5	3 0.8	33 0.8	120 -0.3	8 1.0	0.6	-0.6			
2116	12 -0.1	14 0.1	53 0.4	3 0.8	37 1.1	120 -0.3	1 -0.2	0.8	0.1			
2117	12 -0.1	16 0.3	48 0.2	1 -0.5	32 0.7	240 0.1	1 -0.2	0.8	0.1			
2118	10 -0.2	16 0.3	26 -0.4	1 -0.5	18 -0.3	110 -0.3	0 -0.3	0.6	-0.6			
2119	13 -0.1	19 0.5	36 -0.1	1 -0.5	22 0.0	150 -0.2	1 -0.2	0.7	-0.2			
2120	12 -0.1	18 0.4	48 0.2	1 -0.5	34 0.8	180 -0.1	1 -0.2	0.8	0.1			
2121	14 -0.1	20 0.6	34 -0.1	1 -0.5	29 0.5	670 1.6	2 -0.0	0.5	-0.6			
2122	25 0.4	21 0.6	50 0.3	1 -0.5	35 0.9	440 0.8	1 -0.2	0.5	0.1			
2123	11 -0.2	22 0.7	29 -0.3	1 -0.5	19 -0.2	110 -0.3	1 -0.2	0.5	-0.6			
2124	6 -0.4	13 0.0	11 -0.8	1 -0.5	7 -1.0	45 -0.5	0 -0.3	0.5	-0.9			
2125	6 -0.4	12 -0.0	11 -0.8	1 -0.5	7 -1.0	50 -0.5	1 -0.2	0.3	-1.5			
2126	2 1 1	170 11.9	112 2.0	4 1.4	84 4.3	840 2.1	9 1.1	1.1	1.1			
2127	1 3 1	57 3.4	80 1.1	3 0.8	56 2.4	620 1.4	3 0.1	1.0	0.7			
2128		25 0.4	36 -0.1	1 -0.5	45 1.6	250 0.2	3 0.1	0.8	0.1			
2129		20 0.2	43 0.1	1 -0.5	28 0.4	210 0.0	4 0.3	1.0	0.7			
2130		22 0.2	18 0.4	1 -0.5	40 1.3	330 0.4	1 -0.2	1.2	1.4			
2131	1 2 3	55 1.5	122 2.3	7 3.3	60 2.7	535 1.1	11 1.4	1.3	1.7			
2132	1 3 2	54 3.1	134 2.6	6 2.7	60 2.7	750 1.8	12 1.6	1.3	1.7			
2133	1 1	42 1.0	72 0.9	2 0.2	48 1.8	470 0.9	2 -0.0	1.0	0.7			
2134	1 1	42 1.0	70 0.8	3 0.8	48 1.8	440 0.8	4 0.3	1.1	1.1			

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AS	AG				
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S						
2135	9	0.3	10	0.2	22	0.5	1	0.5	12	0.7	160	0.1	1	0.2	0.6	0.6
2136	16	0.0	14	0.1	54	0.4	1	0.5	28	0.4	300	0.3	2	0.0	0.8	0.1
2137	16	0.0	11	0.1	40	0.0	3	0.8	27	0.4	230	0.1	1	0.2	0.6	0.6
2138	13	0.1	14	0.1	40	0.0	1	0.5	22	0.0	225	0.1	2	0.0	0.6	0.6
2139	15	0.0	14	0.1	46	0.2	1	0.5	24	0.1	270	0.2	1	0.2	0.6	0.6
2140	8	0.3	8	0.4	30	0.3	3	0.8	16	0.4	180	0.1	1	0.2	0.5	0.9
2141	26	0.4	21	0.6	67	0.8	1	0.5	35	0.9	389	0.6	4	0.2	0.8	0.1
2142	18	0.1	15	0.2	57	0.5	2	0.2	35	0.2	325	0.4	1	0.2	0.8	0.1
2143	33	0.7	24	0.9	80	1.1	2	0.2	73	3.0	800	2.0	5	0.5	1.0	0.7
2144	9	0.3	14	0.1	43	0.1	1	0.5	27	0.4	150	0.1	0	0.3	0.7	0.2
2145	12	0.1	15	0.2	48	0.2	2	0.2	26	0.3	220	0.1	1	0.2	0.8	0.1
2146	30	0.6	19	0.5	67	0.8	2	0.2	50	2.0	440	0.8	2	0.0	0.7	0.2
2147	18	0.1	14	0.1	58	0.5	3	0.8	32	0.7	210	0.0	1	0.2	1.3	1.7
2148	44	1.1	22	0.7	98	1.6	3	0.8	47	1.8	310	0.4	3	0.1	1.0	0.7
2149	70	2.1	25	0.9	88	1.3	4	1.4	55	2.3	310	0.4	1	0.2	1.2	1.7
2150	34	0.7	19	0.5	70	0.8	2	0.2	39	1.2	250	0.2	0	0.3	0.9	0.4
2151	17	0.1	18	0.4	62	0.6	1	0.5	50	2.0	270	0.2	0	0.3	0.9	0.4
2152	12	0.1	20	0.6	63	0.6	1	0.5	40	1.3	1300	3.7	0	0.3	0.7	0.2
2153	14	0.1	16	0.3	53	0.4	2	0.2	33	0.8	280	0.3	1	0.2	0.7	0.2
2154	15	0.0	19	0.5	94	1.5	3	0.8	37	1.1	310	0.4	1	0.2	1.0	0.7
2155	9	0.3	11	0.1	32	0.2	2	0.2	30	0.6	140	0.2	0	0.3	0.6	0.6
2156	18	0.1	22	0.7	86	1.3	3	0.8	44	1.5	370	0.6	0	0.3	1.0	0.7
2157	16	0.0	18	0.4	56	0.5	3	0.8	31	0.6	300	0.3	1	0.2	0.7	0.2
2158	21	0.2	23	0.8	74	0.9	3	0.8	38	1.1	400	0.7	2	0.0	0.6	0.6
2159	21	0.2	20	0.6	55	0.4	3	0.8	38	1.1	470	0.9	4	0.3	0.6	0.6
2160	14	0.1	20	0.6	54	0.4	2	0.2	36	1.0	225	0.1	0	0.3	0.7	0.2
2161	20	0.2	12	0.0	56	0.5	1	0.5	52	2.1	300	0.3	2	0.0	1.1	1.1
2162	16	0.0	10	0.2	38	0.0	2	0.2	36	1.0	290	0.3	2	0.0	0.9	0.4
2163	12	0.1	8	0.4	41	0.0	1	0.5	25	0.2	300	0.3	1	0.2	0.7	0.2
2164	18	0.1	12	0.0	58	0.5	2	0.2	30	0.6	270	0.2	2	0.0	0.8	0.1
2165	40	0.9	26	1.0	89	1.4	3	0.8	66	3.1	1000	2.7	3	0.1	1.2	1.4
2166	20	0.2	22	0.7	146	2.9	3	0.8	56	2.4	800	2.0	3	0.1	1.2	1.4
2167	30	0.6	19	0.5	86	1.3	3	0.8	50	2.0	280	0.3	4	0.3	1.1	1.1
2168	21	0.2	12	0.0	83	1.2	3	0.8	80	4.1	310	0.4	2	0.0	1.1	1.1
2169	30	0.6	12	0.0	50	0.3	3	0.8	36	1.0	210	0.0	2	0.0	0.9	0.1
2170	12	0.1	10	0.2	52	0.3	2	0.2	26	0.3	250	0.2	1	0.2	0.9	0.4
2171	16	0.0	12	0.0	56	0.5	2	0.2	32	0.7	350	0.5	2	0.0	1.0	0.7
2172	18	0.1	12	0.0	54	0.4	2	0.2	43	1.5	430	0.9	2	0.0	1.0	0.7
2173	12	0.1	8	0.4	44	0.1	2	0.2	30	0.6	240	0.1	1	0.2	1.0	0.7
2174	24	0.3	26	1.0	90	1.4	2	0.2	44	1.5	285	0.3	3	0.1	1.1	1.1

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS							MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	AG						
	CU	PB	ZN	MO	NI	MN	AS															
2175	1		1	3	1	1	42	1-0	16	0-3	110	1-9	3	0-8	76	3-8	600	1-3	1	-0-2	1-3	1-7
2176							20	0-2	10	-0-2	68	0-8	2	0-2	38	1-1	260	0-2	2	-0-0	1-0	0-7
2177							19	0-1	10	-0-2	60	0-6	2	0-2	40	1-3	240	0-1	0	-0-3	1-1	1-1
2178							R	0-3	7	-0-4	34	-0-1	2	0-2	18	-0-3	140	-0-2	0	-0-3	0-8	0-1
2179							8	-0-3	6	-0-5	30	-0-3	1	-0-5	16	-0-4	140	-0-2	1	-0-2	0-7	-0-2
2180							29	0-5	10	-0-2	74	0-9	2	0-2	38	1-1	220	0-1	2	-0-0	1-1	1-1
2181							20	0-2	8	-0-4	47	0-2	1	-0-5	20	-0-1	175	-0-1	1	-0-2	0-9	0-4
2182							9	-0-3	6	-0-5	25	-0-4	1	-0-5	14	-0-6	120	0-3	2	-0-0	0-8	0-1
2183							10	-0-2	12	-0-0	39	-0-0	1	-0-5	18	-0-3	140	-0-2	2	-0-0	0-8	0-1
2184							13	-0-1	8	-0-4	46	0-2	1	-0-5	26	0-3	200	0-0	2	-0-0	0-8	0-1
2185							13	-0-1	12	-0-0	50	0-3	1	-0-5	34	0-8	215	0-1	1	-0-2	0-9	0-4
2186							6	-0-4	6	-0-5	29	-0-3	1	-0-5	18	-0-3	160	0-1	1	-0-2	0-7	-0-2
2187							5	-0-4	8	-0-4	26	-0-4	1	-0-5	12	-0-7	90	-0-4	1	-0-2	0-4	-1-2
2188							16	0-0	8	-0-4	46	0-2	2	0-2	34	0-8	200	0-0	2	-0-0	0-6	-0-2
2189							26	0-4	12	-0-0	54	0-4	1	-0-5	42	1-4	370	0-6	2	-0-0	0-7	-0-2
2190							14	-0-1	8	-0-4	42	0-1	1	-0-5	23	0-1	270	0-2	2	-0-0	0-7	-0-2
2191							19	0-1	14	0-1	78	1-1	2	0-2	40	1-3	290	0-3	3	0-1	1-0	0-7
2192							10	-0-2	8	-0-4	47	0-2	1	-0-5	20	-0-1	200	0-0	1	-0-2	0-7	-0-2
2193							14	-0-1	9	-0-3	50	0-3	1	-0-5	29	0-5	300	0-3	1	-0-2	0-9	0-4
2194							12	-0-1	8	-0-4	47	0-2	1	-0-5	24	0-1	220	0-1	2	-0-0	0-9	0-4
2195							12	-0-1	10	-0-2	45	0-2	0	-0-8	24	0-1	195	-0-0	2	-0-0	0-3	0-1
2196							34	0-7	10	-0-2	104	1-9	2	0-2	58	2-5	650	1-5	2	-0-0	0-9	0-4
2197							18	0-1	7	-0-4	64	0-7	1	-0-5	34	0-8	230	0-1	2	-0-0	0-8	0-1
2198							14	-0-1	9	-0-3	60	0-6	1	-0-5	39	1-2	375	0-6	2	-0-0	0-8	0-1
2199							11	-0-2	8	-0-4	42	0-1	1	-0-5	32	0-7	190	-0-0	1	-0-2	1-0	0-7
2200							12	-0-1	6	-0-5	48	0-2	1	-0-5	28	0-4	210	0-0	1	-0-2	0-9	0-4
2201							34	0-7	7	-0-4	73	0-9	6	2-7	26	0-3	90	-0-4	1	-0-2	0-9	0-4
2202							50	1-3	6	-0-5	84	1-2	6	2-7	44	1-5	195	-0-0	1	-0-2	0-9	0-4
2203							29	0-5	6	-0-5	58	0-5	2	0-2	20	-0-1	170	-0-1	1	-0-2	0-8	0-1
2204							12	-0-1	7	-0-4	46	0-2	1	-0-5	12	-0-7	70	-0-4	1	-0-2	0-8	0-1
2205							4	-0-5	9	-0-3	20	-0-5	1	-0-5	11	-0-8	50	-0-5	1	-0-2	0-6	-0-6
2206							13	-0-1	6	-0-5	30	-0-3	1	-0-5	23	0-4	180	-0-1	1	-0-2	0-7	-0-2
2207							16	0-0	6	-0-5	54	0-4	2	0-2	20	-0-1	85	-0-4	1	-0-2	0-3	0-1
2208							25	0-4	14	0-1	70	0-8	3	0-8	28	0-4	110	-0-3	1	-0-2	0-7	-0-2
2209							14	-0-1	8	-0-4	54	0-4	3	0-8	20	-0-1	120	-0-3	1	-0-2	0-7	-0-2
2210							8	-0-3	8	-0-4	41	0-0	1	-0-5	14	-0-6	85	-0-4	0	-0-3	0-7	-0-2
2211							14	-0-1	8	-0-4	40	0-0	1	-0-5	28	0-4	240	0-1	0	-0-3	0-7	-0-2
2212							10	-0-2	10	-0-2	29	-0-3	2	0-2	28	0-4	140	-0-2	1	-0-2	0-9	0-4
2213							87	2-8	12	-0-0	164	3-4	23	13-5	50	2-0	250	0-2	1	-0-2	1-3	1-7
2214							17	0-1	8	-0-4	31	-0-2	2	0-2	17	-0-3	155	-0-1	1	-0-2	0-8	0-1

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AG
	CU	PB	ZN	MO	NI	MN	AS	AS	AS	AG	
2215	8 -0.3	11 -0.1	33 -0.2	2 0.2	14 -0.6	150 -0.2	1 -0.2	1 -0.2	0.7 -0.2		
2216	20 0.2	6 -0.5	31 -0.2	2 0.2	32 0.7	200 0.0	1 -0.2	1 -0.2	0.8 0.1		
2217	6 -0.4	6 -0.5	16 -0.6	1 -0.5	12 -0.7	130 -0.2	1 -0.2	1 -0.2	0.7 -0.2		
2218	8 -0.3	9 -0.3	25 -0.4	1 -0.5	13 -0.6	80 -0.4	2 -0.0	2 -0.0	0.7 -0.2		
2219	27 0.4	9 -0.3	50 0.3	3 0.8	45 1.6	300 0.3	2 -0.0	2 -0.0	1.1 1.1		
2220	1	1	1	1	1	1	1	1	1		
2221	14 -0.1	6 -0.5	42 0.1	2 0.2	20 -0.1	160 -0.1	1 -0.2	1 -0.2	0.9 0.4		
2222	15 -0.0	10 -0.2	35 -0.1	1 -0.5	27 0.4	230 0.1	1 -0.2	1 -0.2	0.9 0.1		
2223	16 0.0	12 -0.0	52 0.3	1 -0.5	30 0.6	360 0.5	1 -0.2	1 -0.2	0.9 0.4		
2224	18 0.1	19 0.5	70 0.8	1 -0.5	34 0.8	380 0.6	3 0.1	3 0.1	1.0 0.7		
2225	14 -0.1	10 -0.2	60 0.6	1 -0.5	50 2.0	270 0.2	2 -0.0	2 -0.0	1.0 0.7		
2226	11 -0.2	7 -0.4	40 0.0	1 -0.5	34 0.8	340 0.5	1 -0.2	1 -0.2	0.9 0.4		
2227	19 0.1	14 0.1	57 0.5	2 0.2	30 0.6	270 0.2	2 -0.0	2 -0.0	1.0 0.7		
2228	26 0.4	12 -0.0	64 0.7	2 0.2	48 1.8	500 1.0	1 -0.2	1 -0.2	1.2 1.4		
2229	6 -0.4	6 -0.5	23 -0.4	1 -0.5	16 -0.4	175 -0.1	1 -0.2	1 -0.2	0.7 -0.2		
2230	14 -0.1	9 -0.3	39 -0.0	2 0.2	30 0.6	280 0.3	1 -0.2	1 -0.2	0.9 0.4		
2231	24 0.3	12 -0.0	62 0.6	2 0.2	40 1.3	350 0.5	1 -0.2	1 -0.2	1.0 0.7		
2232	13 -0.1	8 -0.4	36 -0.1	2 0.2	23 0.1	170 -0.1	1 -0.2	1 -0.2	0.8 0.1		
2233	18 0.1	11 -0.1	39 -0.0	2 0.2	20 -0.1	170 -0.1	1 -0.2	1 -0.2	0.9 0.4		
2234	19 0.1	12 -0.0	51 0.3	4 1.4	120 6.9	320 0.4	2 -0.0	2 -0.0	0.8 0.1		
2235	14 -0.1	10 -0.2	47 0.2	2 0.2	25 0.2	200 0.0	2 -0.0	2 -0.0	0.9 0.4		
2236	8 -0.3	8 -0.4	24 -0.4	2 0.2	30 0.6	150 -0.2	1 -0.2	1 -0.2	0.7 -0.2		
2237	19 0.1	10 -0.2	40 0.0	2 0.2	32 0.7	430 0.8	1 -0.2	1 -0.2	1.0 0.7		
2238	7 -0.3	7 -0.4	24 -0.4	2 0.2	16 -0.4	150 -0.2	1 -0.2	1 -0.2	0.8 0.1		
2239	14 -0.1	10 -0.2	48 0.2	2 0.2	28 0.4	250 0.2	2 -0.0	2 -0.0	1.0 0.7		
2240	8 -0.3	8 -0.4	29 -0.3	2 0.2	18 -0.3	175 -0.1	1 -0.2	1 -0.2	0.8 0.1		
2241	16 0.0	11 -0.1	59 0.5	2 0.2	38 1.1	350 0.5	1 -0.2	1 -0.2	1.1 1.1		
2242	10 -0.2	9 -0.3	34 -0.1	1 -0.5	23 0.1	200 0.0	1 -0.2	1 -0.2	0.9 0.4		
2243	10 -0.2	8 -0.4	33 -0.2	1 -0.5	27 0.4	160 -0.1	2 -0.0	2 -0.0	0.9 0.4		
2244	11 -0.2	8 -0.4	38 -0.0	1 -0.5	26 0.3	230 0.1	1 -0.2	1 -0.2	0.9 0.4		
2245	14 -0.1	10 -0.2	42 0.1	1 -0.5	30 0.6	330 0.4	1 -0.2	1 -0.2	1.0 0.7		
2246	10 -0.2	7 -0.4	32 -0.2	1 -0.5	26 0.3	230 0.1	2 -0.0	2 -0.0	0.8 0.1		
2247	17 0.1	7 -0.4	34 -0.1	3 0.8	37 1.1	320 0.4	2 -0.0	2 -0.0	0.9 0.4		
2248	14 -0.1	8 -0.4	55 0.4	3 0.8	34 0.8	250 0.2	1 -0.2	1 -0.2	0.9 0.4		
2249	8 -0.3	6 -0.5	26 -0.4	3 0.8	20 -0.1	100 -0.3	2 -0.0	2 -0.0	0.8 0.1		
2250	34 0.7	10 -0.2	26 -0.4	3 0.8	30 0.6	300 0.3	1 -0.2	1 -0.2	0.8 0.1		
2251	9 -0.3	12 -0.0	27 -0.3	1 -0.5	16 -0.4	100 -0.3	1 -0.2	1 -0.2	0.7 -0.2		
2252	10 -0.2	9 -0.3	32 -0.2	1 -0.5	23 0.1	130 -0.2	2 -0.0	2 -0.0	0.8 0.1		
2253	7 -0.3	13 0.0	26 -0.4	1 -0.5	12 -0.7	100 -0.3	1 -0.2	1 -0.2	0.8 0.1		
2254	8 -0.3	8 -0.4	19 -0.6	2 0.2	10 -0.8	60 -0.5	1 -0.2	1 -0.2	0.6 -0.6		

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
* OVER 10 GEOM DEV ABOVE MEAN
DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS			CU			PB			ZN			MO			NI			MN			AS			AG		
	CU	PB	ZN	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	
2255	3	1	1	34	0.7	65	4.0	92	1.4	3	0.8	27	0.4	275	0.3	6	0.6	1.3	1.7								
2256			1	22	0.2	9	0.3	24	0.4	4	1.4	16	0.4	80	0.4	1	0.2	1.2	1.4								
2257			2	7	0.3	8	0.4	26	0.4	1	0.5	58	2.5	100	0.3	1	0.2	0.6	0.6								
2258	2			20	0.2	40	0.7	64	0.7	2	0.2	34	0.3	320	0.4	5	0.5	0.6	0.1								
2259				18	0.1	16	0.3	23	0.4	2	0.2	26	0.3	89	0.4	1	0.2	0.8	0.1								
2260				15	0.0	15	0.2	25	0.4	2	0.2	21	0.1	82	0.4	1	0.2	0.8	0.1								
2261				9	0.3	14	0.1	10	0.8	2	0.2	12	0.7	49	0.5	1	0.2	0.8	0.1								
2262			2	11	0.2	14	0.1	16	0.6	5	2.1	27	0.4	99	0.3	5	0.5	0.7	0.2								
2263				3	0.5	10	0.2	16	0.6	1	0.5	10	0.8	65	0.4	1	0.2	0.6	0.6								
2264				5	0.4	10	0.2	14	0.7	2	0.2	34	0.8	101	0.3	2	0.0	0.7	0.2								
2265			1	32	0.6	16	0.3	60	0.6	2	0.2	43	1.5	480	0.9	2	0.0	1.0	0.7								
2266				7	0.3	10	0.2	25	0.4	1	0.5	33	0.8	118	0.3	1	0.2	0.7	0.2								
2267				12	0.1	9	0.3	14	0.7	2	0.2	24	0.1	116	0.3	1	0.2	0.7	0.2								
2268				8	0.3	10	0.2	36	0.1	1	0.5	22	0.3	142	0.2	1	0.2	0.7	0.2								
2269				9	0.3	10	0.2	35	0.1	1	0.5	26	0.0	119	0.3	1	0.2	0.8	0.1								
2270				15	0.0	10	0.2	36	0.1	2	0.2	36	1.0	248	0.2	10	1.3	0.6	0.1								
2271				7	0.3	11	0.1	23	0.4	1	0.5	23	0.1	101	0.3	1	0.2	0.6	0.6								
2272				5	0.4	9	0.3	20	0.5	1	0.5	18	0.3	112	0.3	1	0.2	0.6	0.6								
2273				6	0.4	8	0.4	24	0.4	1	0.5	20	0.1	116	0.3	1	0.2	0.6	0.6								
2274				8	0.3	10	0.2	30	0.3	2	0.2	24	0.1	142	0.2	1	0.2	0.6	0.6								
2275				9	0.3	16	0.3	40	0.0	2	0.2	29	0.5	160	0.1	1	0.2	0.7	0.2								
2276				10	0.2	14	0.1	40	0.0	3	0.8	29	0.5	190	0.1	1	0.2	0.7	0.2								
2277				5	0.4	8	0.4	25	0.4	1	0.5	23	0.1	120	0.3	1	0.2	0.6	0.6								
2278				5	0.4	8	0.4	22	0.5	1	0.5	20	0.1	114	0.3	2	0.0	0.6	0.6								
2279				5	0.4	8	0.4	23	0.4	1	0.5	18	0.3	99	0.3	1	0.2	0.5	0.9								
2280				9	0.3	10	0.2	27	0.3	1	0.5	22	0.0	112	0.3	1	0.2	0.6	0.6								
2281				9	0.3	12	0.0	43	0.1	2	0.2	30	0.6	175	0.1	1	0.2	0.6	0.6								
2282				8	0.3	8	0.4	23	0.4	2	0.2	24	0.1	158	0.1	10	1.3	0.5	0.6								
2283				13	0.1	8	0.4	21	0.5	2	0.2	23	0.1	123	0.3	2	0.0	0.6	0.6								
2284				9	0.3	7	0.4	20	0.5	1	0.5	22	0.0	101	0.3	2	0.0	0.5	0.6								
2285				3	0.5	7	0.4	9	0.8	1	0.5	9	0.9	65	0.4	5	0.5	0.4	1.2								
2286				10	0.2	9	0.3	20	0.5	1	0.5	20	0.1	108	0.3	1	0.2	0.6	0.6								
2287				7	0.3	7	0.4	13	0.7	1	0.5	15	0.5	67	0.4	1	0.2	0.4	1.2								
2288				4	0.5	7	0.4	19	0.6	1	0.5	9	0.9	123	0.3	1	0.2	0.5	0.9								
2289				10	0.2	14	0.1	39	0.0	1	0.5	28	0.4	191	0.0	1	0.2	0.7	0.2								
2290				10	0.2	14	0.1	55	0.5	2	0.2	27	0.4	163	0.1	1	0.2	0.7	0.2								
2291				9	0.3	12	0.0	36	0.1	1	0.5	24	0.1	132	0.2	1	0.2	0.6	0.6								
2292				10	0.2	12	0.0	43	0.1	1	0.5	30	0.6	185	0.0	1	0.2	0.7	0.2								
2293				8	0.3	10	0.2	30	0.3	2	0.2	25	0.2	160	0.1	1	0.2	0.7	0.2								
2294			1	7	0.3	10	0.2	24	0.4	1	0.5	43	1.5	110	0.3	3	0.1	0.6	0.6								

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
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 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AG
	CU	PB	ZN	MO	NI	MN	AS	AS	MEAS DV/S	MEAS DV/S	
2295	5 -0.4	14 0.1	22 -0.5	2 0.2	23 0.1	102 -0.3	1 -0.2	1 -0.2	0.8 0.1		
2296	9 -0.3	12 -0.3	27 -0.0	1 -0.5	24 0.1	130 -0.2	1 -0.2	1 -0.2	0.7 -0.2		
2297	10 -0.2	14 0.1	36 -0.1	1 -0.5	32 0.7	190 -0.0	1 -0.2	1 -0.2	0.9 0.4		
2298	10 -0.2	15 0.2	43 0.1	1 -0.5	34 0.8	188 -0.0	1 -0.2	1 -0.2	1.0 0.7		
2299	33 -0.7	12 -0.0	34 -0.1	3 0.8	33 0.8	250 0.2	1 -0.2	1 -0.2	1.5 2.4		
2300	15 -0.0	12 -0.0	38 -0.0	1 -0.5	40 1.3	385 0.6	1 -0.2	1 -0.2	0.8 0.1		
2301	11 -0.2	10 -0.2	33 -0.2	1 -0.5	32 0.7	245 0.2	1 -0.2	1 -0.2	0.7 -0.2		
2302	10 -0.2	9 -0.3	38 -0.0	2 0.2	28 0.4	245 0.2	2 -0.0	2 -0.0	0.8 0.1		
2303	12 -0.1	7 -0.4	34 -0.1	4 1.4	29 0.5	198 -0.0	4 0.3	4 0.3	0.8 0.1		
2304	7 -0.3	7 -0.4	26 -0.4	1 -0.5	24 0.1	180 -0.1	3 0.1	3 0.1	0.9 0.1		
2305	5 -0.4	7 -0.4	25 -0.4	1 -0.5	20 -0.1	147 -0.2	2 -0.0	2 -0.0	0.7 -0.2		
2306	12 -0.1	10 -0.2	45 0.2	1 -0.5	30 0.6	220 0.1	1 -0.2	1 -0.2	0.9 0.4		
2307	12 -0.1	10 -0.2	24 -0.4	1 -0.5	25 0.2	190 -0.0	2 -0.0	2 -0.0	0.9 0.4		
2308	10 -0.2	11 -0.1	38 -0.0	1 -0.5	35 0.9	248 0.2	1 -0.2	1 -0.2	0.9 0.4		
2309	8 -0.3	9 -0.3	35 -0.1	1 -0.5	29 0.5	175 -0.1	1 -0.2	1 -0.2	0.9 0.4		
2310	11 -0.2	10 -0.2	50 0.3	1 -0.5	36 1.0	260 0.2	1 -0.2	1 -0.2	1.0 0.7		
2311	7 -0.3	10 -0.2	35 -0.1	1 -0.5	27 0.4	150 -0.2	2 -0.0	2 -0.0	0.7 -0.2		
2312	10 -0.2	10 -0.2	35 -0.1	1 -0.5	29 0.5	175 -0.1	1 -0.2	1 -0.2	0.8 0.1		
2313	13 -0.1	24 0.9	36 -0.1	3 0.8	25 0.2	80 -0.4	1 -0.2	1 -0.2	0.8 0.1		
2314	7 -0.3	8 -0.4	38 -0.0	2 0.2	29 0.5	360 0.5	1 -0.2	1 -0.2	0.9 0.4		
2315	12 -0.1	9 -0.3	23 -0.4	2 0.2	23 0.1	180 -0.1	2 -0.0	2 -0.0	0.8 0.1		
2316	5 -0.4	8 -0.4	34 -0.1	1 -0.5	28 0.4	230 0.1	1 -0.2	1 -0.2	0.9 0.1		
2317	8 -0.3	8 -0.4	32 -0.2	1 -0.5	24 0.1	130 -0.2	1 -0.2	1 -0.2	0.8 0.1		
2318	11 -0.2	9 -0.4	32 -0.2	1 -0.5	24 0.1	200 0.0	1 -0.2	1 -0.2	0.7 -0.2		
2319	8 -0.3	12 -0.0	64 0.7	1 -0.5	30 0.6	350 0.5	2 -0.0	2 -0.0	0.8 0.1		
2320	12 -0.1	6 -0.5	40 0.0	2 0.2	29 0.5	640 1.5	1 -0.2	1 -0.2	0.7 -0.2		
2321	13 -0.1	5 -0.6	31 -0.2	2 0.2	24 0.1	240 0.1	1 -0.2	1 -0.2	0.6 -0.5		
2322	5 -0.4	12 -0.0	39 -0.0	1 -0.5	16 -0.4	130 -0.2	1 -0.2	1 -0.2	0.6 -0.6		
2323	16 0.0	13 0.0	46 0.2	1 -0.5	33 0.8	200 0.3	1 -0.2	1 -0.2	0.9 0.4		
2324	12 -0.1	12 -0.0	52 0.3	1 -0.5	36 1.0	230 0.1	1 -0.2	1 -0.2	1.1 1.1		
2325	12 -0.1	11 -0.1	52 0.3	1 -0.5	29 0.5	270 0.1	1 -0.2	1 -0.2	1.0 0.7		
2326	10 -0.2	10 -0.2	48 0.2	1 -0.5	30 0.6	230 0.1	1 -0.2	1 -0.2	1.0 0.7		
2327	42 1.0	20 0.6	98 1.6	2 0.2	59 2.6	340 0.5	1 -0.2	1 -0.2	1.7 3.0		
2328	8 -0.3	9 -0.3	26 -0.4	1 -0.5	27 0.4	150 -0.2	0 -0.3	0 -0.3	0.7 -0.2		
2329	23 0.3	11 -0.1	52 0.3	1 -0.5	38 1.1	440 0.8	0 -0.3	0 -0.3	1.1 1.1		
2330	9 -0.3	6 -0.5	27 -0.3	1 -0.5	18 -0.3	170 -0.1	0 -0.3	0 -0.3	0.9 0.1		
2331	4 -0.5	8 -0.4	44 0.1	1 -0.5	17 -0.3	160 -0.1	0 -0.3	0 -0.3	0.7 -0.2		
2332	5 -0.4	8 -0.4	47 0.2	1 -0.5	20 -0.1	240 0.1	0 -0.3	0 -0.3	0.7 -0.2		
2333	5 -0.4	7 -0.4	38 -0.0	1 -0.5	19 -0.2	130 -0.2	0 -0.3	0 -0.3	0.3 0.1		
2334	22 0.2	11 -0.1	56 0.5	1 -0.5	34 0.8	360 0.5	1 -0.2	1 -0.2	0.9 0.4		

SAMPLE	RATINGS										AG
	CU	PB	ZN	MO	NI	MN	AS	AS	MEAS DV/S	MEAS DV/S	
2295	5 -0.4	14 0.1	22 -0.5	2 0.2	23 0.1	102 -0.3	1 -0.2	1 -0.2	0.8 0.1		
2296	9 -0.3	12 -0.3	27 -0.0	1 -0.5	24 0.1	130 -0.2	1 -0.2	1 -0.2	0.7 -0.2		
2297	10 -0.2	14 0.1	36 -0.1	1 -0.5	32 0.7	190 -0.0	1 -0.2	1 -0.2	0.9 0.4		
2298	10 -0.2	15 0.2	43 0.1	1 -0.5	34 0.8	188 -0.0	1 -0.2	1 -0.2	1.0 0.7		
2299	33 -0.7	12 -0.0	34 -0.1	3 0.8	33 0.8	250 0.2	1 -0.2	1 -0.2	1.5 2.4		
2300	15 -0.0	12 -0.0	38 -0.0	1 -0.5	40 1.3	385 0.6	1 -0.2	1 -0.2	0.8 0.1		
2301	11 -0.2	10 -0.2	33 -0.2	1 -0.5	32 0.7	245 0.2	1 -0.2	1 -0.2	0.7 -0.2		
2302	10 -0.2	9 -0.3	38 -0.0	2 0.2	28 0.4	245 0.2	2 -0.0	2 -0.0	0.8 0.1		
2303	12 -0.1	7 -0.4	34 -0.1	4 1.4	29 0.5	198 -0.0	4 0.3	4 0.3	0.8 0.1		
2304	7 -0.3	7 -0.4	26 -0.4	1 -0.5	24 0.1	180 -0.1	3 0.1	3 0.1	0.9 0.1		
2305	5 -0.4	7 -0.4	25 -0.4	1 -0.5	20 -0.1	147 -0.2	2 -0.0	2 -0.0	0.7 -0.2		
2306	12 -0.1	10 -0.2	45 0.2	1 -0.5	30 0.6	220 0.1	1 -0.2	1 -0.2	0.9 0.4		
2307	12 -0.1	10 -0.2	24 -0.4	1 -0.5	25 0.2	190 -0.0	2 -0.0	2 -0.0	0.9 0.4		
2308	10 -0.2	11 -0.1	38 -0.0	1 -0.5	35 0.9	248 0.2	1 -0.2	1 -0.2	0.9 0.4		
2309	8 -0.3	9 -0.3	35 -0.1	1 -0.5	29 0.5	175 -0.1	1 -0.2	1 -0.2	0.9 0.4		
2310	11 -0.2	10 -0.2	50 0.3	1 -0.5	36 1.0	260 0.2	1 -0.2	1 -0.2	1.0 0.7		
2311	7 -0.3	10 -0.2	35 -0.1	1 -0.5	27 0.4	150 -0.2	2 -0.0	2 -0.0	0.7 -0.2		
2312	10 -0.2	10 -0.2	35 -0.1	1 -0.5	29 0.5	175 -0.1	1 -0.2	1 -0.2	0.8 0.1		
2313	13 -0.1	24 0.9	36 -0.1	3 0.8	25 0.2	80 -0.4	1 -0.2	1 -0.2	0.8 0.1		
2314	7 -0.3	8 -0.4	38 -0.0	2 0.2	29 0.5	360 0.5	1 -0.2	1 -0.2	0.9 0.4		
2315	12 -0.1	9 -0.3	23 -0.4	2 0.2	23 0.1	180 -0.1	2 -0.0	2 -0.0	0.8 0.1		
2316	5 -0.4	8 -0.4	34 -0.1	1 -0.5	28 0.4	230 0.1	1 -0.2	1 -0.2	0.9 0.1		
2317	8 -0.3	8 -0.4	32 -0.2	1 -0.5	24 0.1	130 -0.2	1 -0.2	1 -0.2	0.8 0.1		
2318	11 -0.2	9 -0.4	32 -0.2	1 -0.5	24 0.1	200 0.0	1 -0.2	1 -0.2	0.7 -0.2		
2319	8 -0.3	12 -0.0	64 0.7	1 -0.5	30 0.6	350 0.5	2 -0.0	2 -0.0	0.8 0.1		
2320	12 -0.1	6 -0.5	40 0.0	2 0.2	29 0.5	640 1.5	1 -0.2	1 -0.2	0.7 -0.2		
2321	13 -0.1	5 -0.6	31 -0.2	2 0.2	24 0.1	240 0.1	1 -0.2	1 -0.2	0.6 -0.5		
2322	5 -0.4	12 -0.0	39 -0.0	1 -0.5	16 -0.4	130 -0.2	1 -0.2	1 -0.2	0.6 -0.6		
2323	16 0.0	13 0.0	46 0.2	1 -0.5	33 0.8	200 0.3	1 -0.2	1 -0.2	0.9 0.4		
2324	12 -0.1	12 -0.0	52 0.3	1 -0.5	36 1.0	230 0.1	1 -0.2	1 -0.2	1.1 1.1		
2325	12 -0.1	11 -0.1	52 0.3	1 -0.5	29 0.5	270 0.1	1 -0.2	1 -0.2	1.0 0.7		
2326	10 -0.2	10 -0.2	48 0.2	1 -0.5	30 0.6	230 0.1	1 -0.2	1 -0.2	1.0 0.7		
2327	42 1.0	20 0.6	98 1.6	2 0.2	59 2.6	340 0.5	1 -0.2	1 -0.2	1.7 3.0		
2328	8 -0.3	9 -0.3	26 -0.4	1 -0.5	27 0.4	150 -0.2	0 -0.3	0 -0.3	0.7 -0.2		
2329	23 0.3	11 -0.1	52 0.3	1 -0.5	38 1.1	440 0.8	0 -0.3	0 -0.3	1.1 1.1		
2330	9 -0.3	6 -0.5	27 -0.3	1 -0.5	18 -0.3	170 -0.1	0 -0.3	0 -0.3	0.9 0.1		
2331	4 -0.5	8 -0.4	44 0.1	1 -0.5	17 -0.3	160 -0.1	0 -0.3	0 -0.3	0.7 -0.2		
2332	5 -0.4	8 -0.4	47 0.2	1 -0.5	20 -0.1	240 0.1	0 -0.3	0 -0.3	0.7 -0.2		
2333	5 -0.4	7 -0.4	38 -0.0	1 -0.5	19 -0.2	130 -0.2	0 -0.3	0 -0.3	0.3 0.1		
2334	22 0.2	11 -0.1	56 0.5	1 -0.5	34 0.8	360 0.5	1 -0.2	1 -0.2	0.9 0.4		

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS									
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S
2335	8 -0.3	12 -0.0	56 0.5	1 -0.5	16 -0.4	240 0.1	1 -0.2	0.7 -0.2	1 -0.2	0.7 -0.2
2336	21 0.2	11 -0.1	50 0.3	1 -0.5	35 0.5	260 0.2	1 -0.2	0.9 0.4	1 -0.2	0.9 0.4
2337	4 -0.5	5 -0.6	21 -0.5	1 -0.5	10 -0.8	80 -0.4	0 -0.2	0.5 -0.9	0 -0.2	0.5 -0.9
2338	28 0.5	13 0.0	64 0.7	2 0.2	43 1.5	460 0.9	1 -0.2	1.1 1.1	1 -0.2	1.1 1.1
2339	8 -0.3	7 -0.4	26 -0.4	1 -0.5	22 0.0	170 -0.1	1 -0.2	0.7 -0.2	1 -0.2	0.7 -0.2
2340	6 -0.4	5 -0.6	38 -0.0	1 -0.5	27 0.4	70 -0.4	1 -0.2	0.7 -0.2	1 -0.2	0.7 -0.2
2341	7 -0.3	4 -0.7	14 -0.7	1 -0.5	14 -0.6	60 -0.5	1 -0.2	0.6 -0.6	1 -0.2	0.6 -0.6
2342	5 -0.4	4 -0.7	16 -0.6	1 -0.5	12 -0.7	55 -0.5	1 -0.2	0.6 -0.6	1 -0.2	0.6 -0.6
2343	6 -0.4	4 -0.7	16 -0.6	2 0.2	8 -1.0	62 -0.5	0 -0.3	0.6 -0.6	0 -0.3	0.6 -0.6
2344	8 -0.3	4 -0.7	17 -0.6	2 0.2	12 -0.7	70 -0.4	0 -0.3	0.7 -0.2	0 -0.3	0.7 -0.2
2345	6 -0.4	3 -0.7	16 -0.6	2 0.2	13 -0.6	50 -0.5	0 -0.3	0.6 -0.6	0 -0.3	0.6 -0.6
2502	5 -0.4	8 -0.4	22 -0.5	1 -0.5	16 -0.4	300 0.3	1 -0.2	0.7 -0.2	1 -0.2	0.7 -0.2
2503	1 -0.6	6 -0.5	8 -0.9	1 -0.5	5 -1.2	41 -0.5	1 -0.2	0.4 -1.2	1 -0.2	0.4 -1.2
2504	8 -0.3	6 -0.5	11 -0.8	1 -0.5	10 -0.8	105 -0.3	3 0.1	0.5 -0.9	3 0.1	0.5 -0.9
2505	8 -0.3	7 -0.4	13 -0.7	1 -0.5	10 -0.8	165 -0.1	1 -0.2	0.5 -0.9	1 -0.2	0.5 -0.9
2506	3 -0.5	5 -0.6	12 -0.7	1 -0.5	7 -1.0	50 -0.5	1 -0.2	0.5 -0.9	1 -0.2	0.5 -0.9
2507	3 -0.5	8 -0.4	13 -0.7	1 -0.5	9 -0.9	60 -0.5	1 -0.2	0.6 -0.6	1 -0.2	0.6 -0.6
2508	5 -0.4	6 -0.5	10 -0.8	1 -0.5	9 -0.9	43 -0.5	1 -0.2	0.5 -0.9	1 -0.2	0.5 -0.9
2509	5 -0.4	6 -0.5	7 -0.9	1 -0.5	9 -0.9	31 -0.6	0 -0.3	0.5 -0.9	0 -0.3	0.5 -0.9
2510	2 -0.5	5 -0.6	10 -0.8	1 -0.5	7 -1.0	31 -0.6	0 -0.3	0.5 -0.9	0 -0.3	0.5 -0.9
2511	5 -0.4	5 -0.6	22 -0.5	0 -0.8	9 -0.9	55 -0.5	2 -0.0	0.6 -0.6	2 -0.0	0.6 -0.6
2512	4 -0.5	9 -0.3	20 -0.5	1 -0.5	9 -0.9	75 -0.4	1 -0.2	0.5 -0.9	1 -0.2	0.5 -0.9
2513	6 -0.4	5 -0.6	27 -0.3	1 -0.5	9 -0.9	68 -0.4	1 -0.2	0.5 -0.9	1 -0.2	0.5 -0.9
2514	12 -0.1	9 -0.3	57 0.5	1 -0.5	33 0.9	302 0.3	2 -0.0	1.0 0.7	2 -0.0	1.0 0.7
2515	13 -0.1	10 -0.2	58 0.5	1 -0.5	32 0.7	330 0.4	2 -0.0	1.0 0.7	2 -0.0	1.0 0.7
2516	15 -0.0	11 -0.1	55 0.4	1 -0.5	34 0.8	360 0.5	1 -0.2	0.9 0.4	1 -0.2	0.9 0.4
2517	13 -0.1	10 -0.2	53 0.4	1 -0.5	35 0.9	350 0.5	1 -0.2	0.9 0.4	1 -0.2	0.9 0.4
2518	6 -0.4	6 -0.5	10 -0.8	1 -0.5	10 -0.9	135 -0.0	1 -0.2	0.6 -0.6	1 -0.2	0.6 -0.6
2519	5 -0.4	5 -0.6	12 -0.7	1 -0.5	10 -0.8	124 -0.2	1 -0.2	0.5 -0.9	1 -0.2	0.5 -0.9
2520	22 0.2	9 -0.3	46 0.2	1 -0.5	34 0.8	730 1.9	1 -0.2	0.9 0.4	1 -0.2	0.9 0.4
2521	20 0.2	9 -0.3	39 -0.0	1 -0.5	32 0.7	1000 2.7	0 -0.3	0.9 0.4	0 -0.3	0.9 0.4
2522	15 -0.0	9 -0.3	35 -0.1	1 -0.5	29 0.4	420 0.7	1 -0.2	0.8 0.1	1 -0.2	0.8 0.1
2523	18 0.1	9 -0.3	40 0.0	1 -0.5	30 0.6	400 0.7	1 -0.2	0.8 0.1	1 -0.2	0.8 0.1
2524	14 -0.1	8 -0.4	30 -0.3	1 -0.5	25 0.2	340 0.5	1 -0.2	0.6 0.1	1 -0.2	0.6 0.1
2525	14 -0.1	23 0.8	54 0.4	3 0.8	19 -0.2	640 1.5	7 0.8	1.0 0.7	7 0.8	1.0 0.7
2526	14 -0.1	20 0.6	39 -0.0	4 1.4	19 -0.2	550 1.2	22 3.2	1.0 0.7	22 3.2	1.0 0.7
2527	5 -0.4	8 -0.4	35 -0.1	5 2.1	6 -1.1	380 0.6	6 0.6	0.9 0.4	6 0.6	0.9 0.4
2528	5 -0.4	7 -0.4	37 -0.1	3 0.8	5 -1.2	430 0.8	4 0.3	0.9 0.4	4 0.3	0.9 0.4
2529	12 -0.1	35 1.7	44 0.1	2 0.2	7 -1.0	140 -0.2	3 0.1	0.8 0.1	3 0.1	0.8 0.1
2530	10 -0.2	6 -0.5	16 -0.6	1 -0.5	4 -1.3	140 -0.2	1 -0.2	0.9 0.4	1 -0.2	0.9 0.4

SAMPLE	RATINGS									
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S
2530	10 -0.2	6 -0.5	16 -0.6	1 -0.5	4 -1.3	140 -0.2	1 -0.2	0.9 0.4	1 -0.2	0.9 0.4

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
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 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS									
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S
2531	8 -0.3	13 0.0	26 -0.4	1 -0.5	13 -0.6	110 -0.3	2 -0.0	0.7 -0.2	2 -0.0	0.7 -0.2
2532	3 -0.5	4 -0.7	14 -0.7	1 -0.5	8 -1.0	70 -0.4	1 -0.2	0.7 -0.2	1 -0.2	0.6 -0.6
2533	5 -0.4	8 -0.4	20 -0.5	1 -0.5	10 -0.8	80 -0.4	1 -0.2	0.6 -0.6	1 -0.2	0.6 -0.6
2534	3 -0.5	3 -0.7	18 -0.6	1 -0.5	8 -1.0	120 -0.3	1 -0.2	0.6 -0.6	1 -0.2	0.7 -0.2
2535	4 -0.5	7 -0.4	20 -0.5	1 -0.5	12 -0.7	120 -0.3	1 -0.2	0.7 -0.2	1 -0.2	0.7 -0.2
2536	4 -0.5	7 -0.4	20 -0.5	1 -0.5	8 -1.0	130 -0.2	1 -0.2	0.5 -0.9	1 -0.2	0.5 -0.9
2537	14 -0.1	6 -0.5	22 -0.5	4 1.4	5 -1.2	660 1.5	2 -0.0	0.7 -0.2	2 -0.0	0.7 -0.2
2538	12 -0.1	11 -0.1	36 -0.1	4 1.4	6 -1.1	1000 2.7	3 0.1	0.7 -0.2	3 0.1	0.7 -0.2
2539	15 -0.0	50 2.8	4 -1.0	3 0.8	11 -0.8	1100 3.0	5 0.5	0.9 0.4	5 0.5	0.9 0.4
2540	12 -0.1	46 2.5	75 1.0	2 0.2	12 -0.7	1500 4.3	3 0.1	0.7 -0.2	3 0.1	0.7 -0.2
2541	4 -0.5	15 0.2	35 -0.1	1 -0.5	10 -0.8	100 -0.3	2 -0.0	0.4 -1.2	2 -0.0	0.4 -1.2
2542	8 -0.3	26 1.0	57 0.5	1 -0.5	12 -0.7	250 0.2	4 0.3	0.5 -0.8	4 0.3	0.5 -0.8
2543	21 0.2	17 0.3	32 -0.2	1 -0.5	19 -0.2	160 -0.1	4 0.3	0.6 -0.6	4 0.3	0.6 -0.6
2544	4 -0.5	4 -0.7	26 -0.4	1 -0.5	8 -1.0	40 -0.5	2 -0.0	0.6 -0.6	2 -0.0	0.6 -0.6
2545	8 -0.3	8 -0.4	29 -0.3	1 -0.5	8 -1.0	20 -0.6	1 -0.2	0.6 -0.6	1 -0.2	0.6 -0.6
2546	12 -0.1	28 1.2	45 0.2	2 0.2	11 -0.8	40 -0.5	2 -0.0	0.5 -0.9	2 -0.0	0.5 -0.9
2547	5 -0.4	4 -0.7	29 -0.3	1 -0.5	7 -1.0	40 -0.5	3 0.1	0.6 -0.6	3 0.1	0.6 -0.6
2548	4 -0.5	4 -0.7	25 -0.4	1 -0.5	7 -1.0	50 -0.5	2 -0.0	0.5 -0.9	2 -0.0	0.5 -0.9
2549	15 -0.0	80 5.1	55 0.4	2 0.2	5 -1.2	50 -0.5	12 1.6	0.9 0.4	12 1.6	0.9 0.4
2550	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	5 0.5	0.0 0.0	5 0.5	0.0 0.0
2551	4 -0.5	5 -0.6	18 -0.6	1 -0.5	16 -0.4	100 -0.3	1 -0.2	0.8 0.1	1 -0.2	0.8 0.1
2552	3 -0.5	6 -0.4	19 -0.6	1 -0.5	16 -0.4	80 -0.4	0 -0.3	0.9 0.4	0 -0.3	0.9 0.4
2553	5 -0.4	7 -0.4	14 -0.7	1 -0.5	13 -0.3	80 -0.4	1 -0.2	0.8 0.1	1 -0.2	0.8 0.1
2554	4 -0.5	7 -0.4	14 -0.7	1 -0.5	14 -0.6	80 -0.4	0 -0.3	0.8 0.1	0 -0.3	0.8 0.1
2555	3 -0.5	9 -0.3	14 -0.7	1 -0.5	12 -0.7	80 -0.4	1 -0.2	0.7 -0.2	1 -0.2	0.7 -0.2
2556	14 -0.1	8 -0.4	18 -0.6	1 -0.5	11 -0.8	100 -0.3	1 -0.2	0.6 -0.6	1 -0.2	0.6 -0.6
2557	10 -0.2	6 -0.5	23 -0.4	1 -0.5	14 -0.6	260 0.2	1 -0.2	0.6 -0.6	1 -0.2	0.6 -0.6
2558	7 -0.3	5 -0.6	18 -0.6	1 -0.5	12 -0.7	80 -0.4	1 -0.2	0.5 -0.9	1 -0.2	0.5 -0.9
2559	3 -0.5	5 -0.6	14 -0.7	1 -0.5	10 -0.8	60 -0.5	0 -0.3	0.5 -0.9	0 -0.3	0.5 -0.9
2560	7 -0.3	4 -0.7	13 -0.7	0 -0.8	12 -0.7	70 -0.4	0 -0.3	0.7 -0.2	0 -0.3	0.7 -0.2
2561	4 -0.5	4 -0.7	13 -0.7	1 -0.5	11 -0.8	80 -0.4	0 -0.3	0.5 -0.9	0 -0.3	0.5 -0.9
2562	8 -0.3	23 0.8	22 -0.5	2 0.2	13 -0.6	100 -0.3	1 -0.2	0.5 -0.9	1 -0.2	0.5 -0.9
2563	4 -0.5	9 -0.3	10 -0.8	1 -0.5	8 -1.0	20 -0.6	0 -0.3	0.5 -0.9	0 -0.3	0.5 -0.9
2564	3 -0.5	7 -0.4	14 -0.7	1 -0.5	5 -1.2	30 -0.6	1 -0.2	0.4 -1.2	1 -0.2	0.4 -1.2
2565	4 -0.5	5 -0.6	11 -0.8	1 -0.5	8 -1.0	50 -0.5	0 -0.3	0.7 -0.2	0 -0.3	0.7 -0.2
2566	4 -0.5	6 -0.5	14 -0.7	1 -0.5	11 -0.8	80 -0.4	0 -0.3	0.7 -0.2	0 -0.3	0.7 -0.2
2567	4 -0.5	6 -0.5	15 -0.7	0 -0.8	11 -0.8	80 -0.4	0 -0.3	0.7 -0.2	0 -0.3	0.7 -0.2
2568	4 -0.5	6 -0.5	14 -0.7	1 -0.5	12 -0.7	80 -0.4	0 -0.3	0.7 -0.2	0 -0.3	0.7 -0.2
2569	4 -0.5	7 -0.4	18 -0.6	1 -0.5	11 -0.8	80 -0.4	0 -0.3	0.6 -0.6	0 -0.3	0.6 -0.6
2570	4 -0.5	6 -0.5	17 -0.6	0 -0.8	12 -0.7	80 -0.4	0 -0.3	0.7 -0.2	0 -0.3	0.7 -0.2

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS							CU	PB	ZN	MO	NI	MN	AS	AG
	CU	PB	ZN	MO	NI	MN	AS								
3105							14 -0.1	14 0.1	34 -0.1	1 -0.5	12 -0.7	119 -0.3	3 0.1	0.6 -0.6	
3106	2	1					78 2.4	15 0.2	106 1.8	1 -0.5	26 0.3	320 0.4	3 0.1	0.9 0.4	
3107	*	5	*		1	4	300 11.0	91 5.9	730 18.8	3 0.8	27 0.4	375 0.6	14 1.9	2.1 4.4	
3108	2	*	*				70 2.1	18 0.4	54 0.4	1 -0.5	14 -0.6	170 -0.1	3 0.1	0.7 -0.2	
3109	*	*	2		3	1	4500173.2	200 14.2	1900 50.7	5 2.1	22 0.0	400 0.7	21 3.1	1.1 1.1	
3110	*	1					670 25.3	14 0.1	112 2.0	2 0.2	6 -1.1	60 -0.5	2 -0.0	0.9 0.4	
3111	1				1		55 1.5	22 0.7	106 1.8	3 0.8	30 0.6	535 1.1	4 0.3	1.0 0.7	
3112	*	*			2	3	1300 49.6	146 10.1	1690 45.0	2 0.2	24 0.1	925 2.4	21 3.1	2.0 4.0	
3114	2	2	5		1	1	70 2.1	40 2.1	240 5.5	2 0.2	39 1.2	535 1.1	5 0.5	1.0 0.7	
3115	1				1		45 1.1	18 0.4	170 3.6	1 -0.5	49 1.9	550 1.2	2 -0.0	1.0 0.7	
3116	5	3			2		150 5.2	25 0.9	165 3.4	2 0.2	54 2.2	575 1.2	4 0.3	1.4 2.1	
3117	3	5	5	*	2		100 3.3	87 5.6	255 5.9	62 38.3	12 -0.7	1000 2.7	1 -0.2	1.1 1.1	
3118	*	9	*		1		30 0.6	21 0.6	115 2.1	3 0.8	50 2.0	475 0.9	2 -0.0	1.1 1.1	
3119	*	*			1		700 26.4	135 9.3	650 16.6	3 0.8	46 1.7	325 0.4	2 -0.0	1.4 2.1	
3120	*	*			1	4	950 36.1	152 10.6	670 17.2	3 0.8	43 1.5	600 1.3	13 1.8	2.6 6.0	
3121	*	*			5	6	1900 72.8	2900218.8	2700 72.5	4 1.4	58 2.5	245 0.2	34 5.1	2.6 6.0	
3122	1	1			1		60 1.7	16 0.3	95 1.5	2 0.2	43 1.5	420 0.7	2 -0.0	1.0 0.7	
3123	4						130 4.4	16 0.3	70 0.8	1 -0.5	14 -0.6	100 -0.3	7 0.8	0.6 -0.6	
3124	8	3	*				240 8.7	60 3.6	600 15.3	3 0.8	29 0.5	200 0.0	1 0.4	0.9 0.4	
3125	*	6	*		1		370 13.7	100 6.6	850 22.1	3 0.8	35 0.9	250 0.2	11 1.4	1.0 0.7	
3126	5	3	8		1	1	160 5.6	56 3.3	360 8.7	2 0.2	48 1.8	580 1.3	12 1.6	1.3 1.7	
3127	3		4		1	2	115 3.8	25 0.9	215 4.8	1 -0.5	36 1.0	525 1.1	20 2.9	0.9 0.4	
3128							10 -0.2	12 -0.0	34 -0.1	2 0.2	24 0.1	200 0.0	1 -0.2	0.6 -0.6	
3129	1				1		11 -0.2	12 -0.0	41 0.0	3 0.8	37 1.1	320 0.4	1 -0.2	0.6 -0.6	
3130	1	5					34 0.7	30 1.3	56 0.5	2 0.2	25 0.2	235 0.1	2 -0.0	0.6 -0.6	
3131							57 1.6	79 5.0	40 0.0	2 0.2	23 0.4	130 -0.2	2 -0.0	0.7 -0.2	
3132					1	1	30 0.6	20 0.6	68 0.8	3 0.8	46 1.7	600 1.3	2 -0.0	0.9 0.4	
3133	1				1		18 0.1	28 1.2	74 0.9	2 0.2	30 0.6	520 1.1	5 0.5	0.6 -0.6	
3134	2						18 0.1	47 2.6	50 0.3	1 -0.5	24 0.1	370 0.6	3 0.1	0.5 -0.9	
3135					2	1	41 1.0	23 0.8	74 0.9	1 -0.5	56 7.4	520 1.1	2 -0.0	0.8 0.1	
3136					1	1	25 0.4	22 0.7	83 1.2	2 0.2	40 1.3	600 1.3	3 0.1	0.8 0.1	
3137	1	1			1		33 0.7	27 1.1	95 1.5	3 0.8	44 1.5	700 1.7	3 0.1	0.8 0.1	
3138	1	2					35 0.7	37 1.8	137 2.7	3 0.8	21 -0.1	210 0.0	4 0.3	0.7 -0.2	
3139	6	1					40 0.9	96 6.3	105 1.8	3 0.8	19 -0.2	90 -0.4	2 -0.0	0.8 0.1	
3140	1	6	1	2			45 1.1	94 6.2	103 1.9	5 2.1	25 0.2	100 -0.3	0 -0.3	1.0 0.7	
3141							19 0.1	16 0.3	72 0.9	3 0.8	30 0.6	320 0.4	2 -0.0	0.9 0.4	
3142	1	1					40 0.9	37 1.8	94 1.5	3 0.8	24 0.1	138 -0.2	1 -0.2	0.9 0.4	
3143	1	1			1		30 0.6	18 0.4	85 1.2	3 0.8	42 1.4	260 0.2	2 -0.0	1.0 0.7	
3144	1	1			1	1	34 0.7	26 1.0	84 1.2	3 0.8	50 2.0	790 2.0	14 1.9	1.1 1.1	
3149	1	1			2	4	33 0.7	26 1.0	86 1.3	2 0.2	56 2.4	1600 4.6	1 -0.2	1.0 0.7	

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS								CU	PB	ZN	MO	MI	MN	AS	AG									
	CU	PB	ZN	MO	MI	MN	AS	AG																	
3150	1	1	1	1	1	1	1	18	0.1	14	0.1	106	1.8	2	0.2	40	1.3	400	0.7	2	-0.0	2	-0.0	1.2	1.4
3152								36	0.8	17	0.3	67	0.8	2	0.2	27	0.4	310	0.4	6	0.6	6	0.6	0.8	0.1
3153								31	0.6	20	0.6	50	0.3	3	0.8	28	0.4	460	0.9	7	0.8	7	0.8	0.8	0.1
3154	1							38	0.9	24	0.9	87	1.3	3	0.8	32	0.7	370	0.6	5	0.5	5	0.5	1.0	0.7
3155	5	9	6	5	1	1	1	160	5.6	133	9.1	260	6.0	10	5.3	40	1.3	780	1.9	4	0.3	4	0.3	1.4	2.1
3156	7	*	6	4	1	2	2	200	7.1	155	10.8	270	6.3	9	4.6	40	1.3	1000	2.7	5	0.5	5	0.5	1.5	2.4
3157	1	1	1					36	0.8	27	1.1	88	1.3	2	0.2	32	0.7	418	0.7	6	0.6	6	0.6	0.9	0.4
3158								10	-0.2	6	-0.5	16	-0.6	2	0.2	11	-0.8	130	-0.2	2	-0.0	2	-0.0	0.6	-0.6
3159	1	1	1	1	1	1	1	39	0.9	26	1.0	89	1.4	3	0.8	40	1.3	570	1.2	12	1.6	12	1.6	1.0	0.7
3160								29	0.5	20	0.6	67	0.8	3	0.8	28	0.4	470	0.9	10	1.3	10	1.3	0.9	0.4
3161								23	0.3	19	0.5	62	0.6	2	0.2	28	0.4	370	0.6	7	0.8	7	0.8	0.9	0.4
3162								26	0.4	20	0.6	57	0.5	2	0.2	24	0.1	370	0.5	13	1.8	13	1.8	0.8	0.1
3163								37	0.8	21	0.6	80	1.1	2	0.2	32	0.7	420	0.7	13	1.8	13	1.8	1.0	0.7
3164	1	1	1	1	1	1	1	40	0.9	32	1.5	103	1.7	3	0.8	41	1.3	670	1.6	13	1.8	13	1.8	1.0	0.7
3165	1	1	1	1	1	1	1	43	1.1	32	1.5	100	1.7	4	1.4	44	1.5	700	1.7	14	1.0	14	1.0	1.0	0.7
3166								18	0.1	16	0.3	72	0.9	2	0.2	36	1.0	480	0.9	2	-0.0	2	-0.0	1.0	0.7
3167	1							32	0.6	20	0.6	76	1.0	2	0.2	28	0.4	380	0.6	14	1.0	14	1.0	0.9	0.4
3168								19	0.1	15	0.2	69	0.8	2	0.2	36	1.0	510	1.0	4	0.3	4	0.3	0.9	0.4
3169								19	0.1	14	0.1	70	0.8	1	-0.5	35	0.9	500	1.0	4	0.2	4	0.2	0.9	0.4
3170								37	0.8	23	0.8	77	1.0	2	0.2	32	0.7	540	1.1	8	1.0	8	1.0	0.9	0.4
3171	1	1	1	1	1	1	1	40	0.9	26	1.0	99	1.6	3	0.8	36	1.0	650	1.5	5	0.6	5	0.6	0.9	0.4
3172								19	0.1	14	0.1	78	1.1	3	0.8	44	1.5	600	1.3	6	0.6	6	0.6	1.0	0.7
3173								20	0.2	15	0.2	72	0.9	2	0.2	37	1.1	520	1.1	6	0.6	6	0.6	1.0	0.7
3174								33	0.7	25	0.9	86	1.3	3	0.8	38	1.1	590	1.3	10	1.3	10	1.3	1.2	1.4
3175								20	0.2	12	-0.0	50	0.3	1	-0.5	24	0.1	280	0.3	9	1.1	9	1.1	1.0	0.7
3176								23	0.3	16	0.3	76	1.0	2	0.2	44	1.5	570	1.2	3	0.1	3	0.1	1.1	1.1
3177	1	1	1	1	1	1	1	30	0.6	17	0.3	84	1.2	2	0.2	56	2.4	720	1.7	2	-0.0	2	-0.0	1.2	1.4
3179	1	1	1	1	1	1	1	38	0.9	23	0.8	97	1.6	2	0.2	56	2.4	700	1.7	3	0.1	3	0.1	1.5	2.4
3180	1	1	1	1	1	1	1	42	1.0	20	0.6	97	1.6	1	-0.5	48	1.8	840	2.1	4	0.3	4	0.3	1.2	1.4
3182								24	0.3	12	-0.0	54	0.4	2	0.2	34	0.8	500	1.0	2	-0.0	2	-0.0	1.1	1.1
3183								26	0.4	24	0.9	100	1.7	3	0.8	42	1.4	400	0.7	5	0.5	5	0.5	1.3	1.7
3184	1	2	1	1	1	1	1	56	1.6	46	2.5	74	0.9	4	1.4	33	0.3	210	0.0	6	0.6	6	0.6	1.0	0.7
3185								24	0.3	20	0.6	100	1.7	1	-0.5	44	1.5	380	0.6	3	0.1	3	0.1	1.2	1.4
3186								16	0.0	13	0.0	50	0.3	2	0.2	24	0.1	320	0.4	8	1.0	8	1.0	0.8	0.1
3187	1							26	0.4	24	0.9	102	1.7	3	0.8	56	2.4	2200	6.6	4	0.3	4	0.3	1.4	2.1
3188								18	0.1	16	0.3	70	0.8	1	-0.5	32	0.7	380	0.6	2	-0.0	2	-0.0	1.1	1.1
3189								18	0.1	12	-0.0	65	0.7	1	-0.5	34	0.6	360	0.5	2	-0.0	2	-0.0	1.0	0.7
3190								12	-0.1	10	-0.2	43	0.1	1	-0.5	24	0.1	195	-0.0	2	-0.0	2	-0.0	0.8	0.1
3191								12	-0.1	9	-0.3	43	0.1	1	-0.5	24	0.1	190	-0.0	1	-0.2	1	-0.2	0.7	-0.2
3192								12	-0.1	10	-0.2	43	0.1	1	-0.5	24	0.1	190	-0.1	2	-0.0	2	-0.0	0.8	0.1

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AS	AG					
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S							
3193	12	-0.1	10	-0.2	43	0.1	1	-0.5	23	0.1	180	-0.1	1	-0.2	0.9	0.1	
3194	8	-0.3	8	-0.4	24	-0.4		2	0.2		90	-0.4		1	-0.2	0.7	-0.2
3195	30	0.6	14	0.1	70	0.8	1	3	0.8	46	1.7	400	0.7	2	-0.0	1.2	1.4
3196	10	-0.2	12	-0.0	46	0.2		1	-0.5	16	-0.4	150	-0.2	1	-0.2	0.8	0.1
3197	45	1.1	27	1.1	108	1.9		1	-0.5	49	1.5	750	1.8	2	-0.0	1.0	0.7
3201	28	0.5	30	1.3	155	3.2		1	-0.5	32	0.7	320	0.4	3	0.1	0.8	0.1
3202	34	0.7	23	0.8	85	1.2	2	3	0.8	53	2.2	600	1.3	4	0.3	1.6	2.7
3203	45	1.1	28	1.2	128	2.4		2	0.2	62	2.8	500	1.0	5	0.5	1.3	1.7
3204	27	0.4	20	0.5	75	1.0	1	3	0.8	37	1.1	225	0.1	1	-0.2	0.9	0.4
3205	31	0.6	26	1.0	50	0.3		3	0.8	29	0.5	245	0.2	1	-0.2	0.8	0.1
3206	8	-0.3	6	-0.5	20	-0.5		1	-0.5	14	-0.6	100	-0.3	1	-0.2	0.5	-0.9
3207	50	1.3	20	0.6	180	3.8	1	3	0.8	47	1.8	475	0.9	2	0.0	1.0	0.7
3208	30	0.6	16	0.3	66	0.7	1	4	1.4	38	1.1	320	0.4	0	-0.3	0.8	0.1
3209	33	0.7	20	0.6	91	1.4		2	0.2	36	1.0	410	0.7	0	-0.3	0.8	0.1
3210	43	1.1	20	0.6	138	2.7	1	1	-0.5	38	1.1	520	1.1	1	-0.2	0.7	-0.2
3211	33	0.7	25	0.9	79	1.1		2	0.2	45	1.6	620	1.4	4	0.3	0.9	0.4
3212	38	0.9	21	0.6	85	1.2	1	3	0.8	52	2.1	770	1.9	3	0.1	1.0	0.7
3213	33	0.7	16	0.3	61	0.6		2	0.2	36	1.0	360	0.5	5	0.5	0.7	-0.2
3214	24	0.3	14	0.1	45	0.2	1	3	0.8	39	1.2	520	1.1	0	-0.3	0.8	0.1
3215	28	0.5	16	0.3	78	1.1		2	0.2	40	1.3	400	0.7	3	0.1	0.9	0.4
3216	12	-0.1	10	-0.2	41	0.0	1	1	-0.5	15	-0.5	160	-0.1	1	-0.2	0.5	-0.9
3217	10	-0.2	8	-0.4	27	-0.3		1	-0.5	14	-0.6	130	-0.2	1	-0.2	0.4	-1.2
3218	20	0.2	12	-0.0	46	0.2		2	0.2	26	0.3	210	0.0	2	-0.0	0.6	-0.5
3219	14	-0.1	10	-0.2	43	0.1		1	-0.5	17	-0.3	175	-0.1	1	-0.2	0.4	-1.2
3220	28	0.5	14	0.1	44	0.1		3	0.8	24	0.1	110	-0.3	1	-0.2	0.8	0.1
3221	50	1.3	18	0.4	94	1.5	1	3	0.8	40	1.3	340	0.5	2	-0.0	0.9	0.4
3222	31	0.6	14	0.1	57	0.5		2	0.2	39	1.2	530	1.1	2	-0.0	0.9	0.4
3223	38	0.9	17	0.3	62	0.6		5	2.1	46	1.7	430	0.8	1	-0.2	0.8	0.1
3224	14	-0.1	13	0.0	37	-0.1		2	0.2	28	0.4	150	-0.2	2	-0.0	0.5	-0.9
3225	18	0.1	13	0.0	46	0.2		2	0.2	35	0.9	165	-0.1	2	-0.0	0.5	-0.9
3226	37	0.8	16	0.3	45	0.2	1	3	0.8	41	1.3	450	0.8	2	-0.0	1.0	0.7
3227	11	-0.2	14	0.1	38	-0.0		2	0.2	28	0.4	140	-0.2	2	-0.0	0.6	-0.6
3228	10	-0.2	12	-0.0	36	-0.1		2	0.2	30	0.6	150	-0.1	0	-0.3	0.5	-0.9
3229	9	-0.3	15	0.2	36	-0.1		2	0.2	35	0.9	460	0.9	2	-0.0	0.4	-1.2
3230	14	-0.1	14	0.1	53	0.4		2	0.2	27	0.4	160	-0.1	1	-0.2	0.6	-0.6
3231	11	-0.2	13	0.0	30	-0.3		2	0.2	24	0.1	150	-0.1	2	-0.0	0.5	-0.9
3232	40	0.9	28	1.2	84	1.2	1	4	1.4	54	2.2	200	0.0	2	-0.0	1.1	1.1
3233	30	0.6	12	-0.0	64	0.7		2	0.2	33	0.8	380	0.6	2	-0.0	1.1	1.1
3234	14	-0.1	9	-0.3	34	-0.1		1	-0.5	23	0.1	230	0.1	1	-0.2	0.5	-0.6
3235	18	0.1	13	0.0	53	0.4		2	0.2	31	0.6	250	0.2	2	-0.0	0.8	0.1

EGWA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS				CU	PB	ZN	MO	NI	MN	AS	AG
	CU	PB	ZN	MO								
3236					16 0.0	10 -0.2	51 0.3	1 -0.5	32 0.7	310 0.4	2 -0.0	0.8 0.1
3237					12 -0.1	9 -0.3	23 -0.4	2 0.2	26 0.3	150 -0.2	1 -0.2	0.8 0.1
3238					18 0.1	12 -0.0	50 0.3	2 0.2	30 0.6	270 0.2	1 -0.2	0.9 0.4
3239					11 -0.2	8 -0.4	35 -0.1	2 0.2	21 -0.1	150 -0.2	2 -0.0	0.7 -0.2
3240	1	1			27 0.4	16 0.3	63 0.6	3 0.8	43 1.5	600 1.3	2 -0.0	0.9 0.4
3241					22 0.2	16 0.3	63 0.6	2 0.2	43 1.5	340 0.5	3 0.1	1.0 0.7
3242					18 0.1	17 0.3	64 0.7	2 0.2	34 0.9	280 0.3	1 -0.2	0.9 0.4
3243					14 -0.1	9 -0.3	32 -0.2	2 0.2	20 -0.1	100 -0.3	1 -0.2	0.5 -0.6
3244	3				106 3.5	18 0.4	32 -0.2	2 0.2	30 0.6	230 0.1	1 -0.2	1.0 0.7
3245	2	1			70 2.1	30 1.3	66 0.7	3 0.8	34 0.8	470 0.9	7 0.8	0.8 0.1
3246					16 0.0	7 -0.4	23 -0.4	2 0.2	20 -0.1	100 -0.3	2 -0.0	0.6 -0.6
3247					22 0.2	10 -0.2	61 0.6	2 0.2	46 1.7	380 0.6	2 -0.0	0.8 0.1
3248	1				26 0.4	14 0.1	63 0.6	2 0.2	40 1.3	490 1.0	3 0.1	0.9 0.4
3249					14 -0.1	10 -0.2	42 0.1	1 -0.5	24 0.1	200 0.0	1 -0.2	0.7 -0.2
3250					15 -0.0	10 -0.2	40 0.0	1 -0.5	28 0.4	250 0.2	2 -0.0	0.6 -0.6
3251					10 -0.2	9 -0.3	37 -0.1	2 0.2	22 0.0	130 -0.2	1 -0.2	0.7 -0.2
3252					10 -0.2	12 -0.0	40 0.0	1 -0.5	25 0.2	140 -0.2	1 -0.2	0.9 0.1
3253					20 0.2	12 -0.0	55 0.4	1 -0.5	29 0.5	240 0.1	1 -0.2	0.7 -0.2
3254	2	2			36 0.8	17 0.3	72 0.9	2 0.2	54 2.2	820 2.1	3 0.1	1.0 0.7
3255					13 -0.1	16 0.3	45 0.2	1 -0.5	19 -0.2	230 0.1	2 -0.0	0.8 0.1
3256					16 0.0	12 -0.0	42 0.1	1 -0.5	29 0.5	250 0.2	2 -0.0	0.7 -0.2
3257					24 0.3	11 -0.1	54 0.4	1 -0.5	36 1.0	400 0.7	2 -0.0	0.8 0.1
3258					16 0.0	11 -0.1	45 0.2	1 -0.5	27 0.4	270 0.2	1 -0.2	0.7 -0.2
3259					14 -0.1	15 0.2	67 0.8	1 -0.5	42 1.4	350 0.5	2 -0.0	1.0 0.7
3260					17 0.1	22 0.7	66 0.7	3 0.8	19 -0.2	430 0.8	4 0.3	0.8 0.1
3261					8 -0.3	9 -0.3	22 -0.5	1 -0.5	18 -0.3	100 -0.3	1 -0.2	0.7 -0.2
3262					8 -0.3	8 -0.4	23 -0.4	1 -0.5	12 -0.7	100 -0.3	1 -0.2	0.6 -0.6
3263					9 -0.3	10 -0.2	36 -0.1	1 -0.5	20 -0.1	170 -0.1	2 -0.0	1.0 0.7
3264					6 -0.4	8 -0.4	17 -0.6	1 -0.5	7 -1.0	150 -0.2	1 -0.2	1.4 2.1
3265	1	1			24 0.3	12 -0.0	55 0.4	2 0.2	43 1.5	580 1.3	2 -0.0	2.1 4.4
3266	1				23 0.3	14 0.1	64 0.7	1 -0.5	40 1.3	500 1.0	3 0.1	1.3 1.7
3267	1	2	1		36 0.8	20 0.6	88 1.3	1 -0.5	57 2.5	1100 3.0	10 1.3	1.7 3.0
3268	4	2			16 0.0	70 4.3	114 2.0	1 -0.5	18 -0.3	1600 4.6	2 -0.0	0.7 -0.2
3269					10 -0.2	13 0.4	29 -0.3	1 -0.5	10 -0.8	240 0.1	2 -0.0	1.6 2.7
3270					23 0.3	11 -0.1	64 0.7	2 0.2	48 1.8	430 0.8	2 -0.0	1.5 2.4
3271					19 0.1	13 0.0	47 0.2	1 -0.5	32 0.7	340 0.5	1 -0.2	2.4 5.3
3272					10 -0.2	11 -0.1	48 0.2	1 -0.5	18 -0.3	240 0.1	2 -0.0	1.3 1.7
3273					8 -0.3	7 -0.4	16 -0.6	1 -0.5	10 -0.8	90 -0.4	2 -0.0	0.7 -0.2
3274					31 0.6	8 -0.4	20 -0.5	2 0.2	28 0.4	250 0.2	2 -0.0	1.2 1.4
3275					18 0.1	8 -0.4	34 -0.1	1 -0.5	27 0.4	250 0.2	2 -0.0	1.0 0.7

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 I 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS				CU	PB	ZN	MO	NI	MN	AS	AG
	CU	PB	ZN	MO								
3276	1	5 -0.4	7 -0.4	14 -0.7	1 -0.5	16 -0.4	105 -0.3	2 -0.0	1.1	1.1		
3277	1	10 -0.2	14 0.1	38 -0.0	1 -0.5	18 -0.3	180 -0.1	2 -0.0	1.1	1.1		
3278		7 -0.3	10 -0.2	23 -0.4	1 -0.5	12 -0.7	130 -0.2	1 -0.2	0.8	0.1		
3279		11 -0.2	9 -0.3	25 -0.4	2 0.2	16 -0.4	140 -0.2	2 -0.0	0.8	0.1		
3280		5 -0.4	6 -0.5	11 -0.8	1 -0.5	4 -1.3	30 -0.4	1 -0.2	0.7	-0.2		
3281		9 -0.3	6 -0.5	23 -0.4	1 -0.5	14 -0.6	170 -0.1	1 -0.2	0.5	-0.6		
3282		23 0.3	10 -0.2	43 0.1	2 0.2	20 -0.1	131 -0.2	1 -0.2	0.5	-0.6		
3283		14 -0.1	14 0.1	20 -0.5	2 0.2	8 -1.0	52 -0.5	3 0.1	0.8	0.1		
3284		12 -0.1	12 -0.0	24 -0.4	1 -0.5	7 -1.0	32 -0.6	2 -0.0	0.7	-0.2		
3285		6 -0.4	7 -0.4	10 -0.8	1 -0.5	8 -1.0	72 -0.4	1 -0.2	0.6	-0.6		
3286		6 -0.4	4 -0.7	14 -0.7	1 -0.5	6 -1.1	60 -0.5	1 -0.2	0.4	-1.2		
3287		2 -0.5	5 -0.6	15 -0.7	1 -0.5	4 -1.3	80 -0.4	3 0.1	0.4	-1.2		
3288		2 -0.5	3 -0.7	14 -0.7	1 -0.5	4 -1.3	60 -0.5	2 -0.0	0.5	-0.9		
3289		3 -0.5	3 -0.7	12 -0.7	1 -0.5	7 -1.0	50 -0.5	2 -0.0	0.6	-0.6		
3290		6 -0.4	11 -0.1	28 -0.3	1 -0.5	12 -0.7	60 -0.5	2 -0.0	0.7	-0.2		
3291		5 -0.4	14 0.1	27 -0.3	1 -0.5	10 -0.8	40 -0.5	3 0.1	0.7	-0.2		
3292		6 -0.4	11 -0.1	28 -0.3	1 -0.5	11 -0.8	50 -0.5	2 -0.0	0.6	-0.6		
3301	2	28 0.5	18 0.4	54 0.4	2 0.2	56 2.4	550 1.2	2 -0.0	0.4	-1.2		
3302	1	13 -0.1	15 0.2	44 0.1	2 0.2	39 1.2	340 0.5	1 -0.2	0.5	-0.5		
3303		10 -0.2	14 0.1	43 0.1	2 0.2	32 0.7	195 -0.0	0 -0.3	0.7	-0.2		
3304	1	12 -0.1	17 0.3	44 0.1	2 0.2	40 1.3	270 0.2	2 -0.0	0.7	-0.2		
3305		11 -0.2	12 -0.0	27 -0.3	2 0.2	24 0.1	155 -0.1	1 -0.2	0.6	-0.6		
3306	1	18 0.1	20 0.6	53 0.4	2 0.2	38 1.1	410 0.7	3 0.1	0.7	-0.2		
3307		8 -0.3	12 -0.0	22 -0.5	1 -0.5	19 -0.3	100 -0.3	1 -0.2	0.5	-0.9		
3308	1	19 0.1	18 0.4	54 0.4	2 0.2	38 1.1	270 0.2	3 0.1	0.7	-0.2		
3309	1	19 0.1	19 0.5	58 0.5	2 0.2	35 0.9	240 0.1	1 -0.2	1.1	1.1		
3310		11 -0.2	12 -0.0	30 -0.3	1 -0.5	25 0.2	210 0.0	1 -0.2	0.5	-0.5		
3311		10 -0.2	14 0.1	33 -0.2	3 0.8	26 0.3	150 -0.2	1 -0.2	0.7	-0.2		
3312		9 -0.3	14 0.1	36 -0.1	3 0.8	26 0.3	170 -0.1	3 0.1	0.6	-0.5		
3313		14 -0.1	20 0.6	44 0.1	2 0.2	33 0.8	340 0.6	3 0.1	0.6	-0.6		
3314	1	16 0.0	19 0.5	62 0.6	3 0.8	41 1.3	330 0.4	0 -0.1	0.7	-0.2		
3315	2	21 0.2	20 0.6	61 0.6	2 0.2	51 2.0	520 1.1	2 -0.0	0.8	0.1		
3316		13 -0.1	12 -0.0	44 0.1	3 0.8	29 0.5	240 0.1	2 -0.0	0.7	-0.2		
3317		13 -0.1	12 -0.0	38 -0.0	2 0.2	29 0.5	290 0.3	1 -0.2	0.6	-0.6		
3318		14 -0.1	12 -0.0	40 0.0	2 0.2	30 0.6	330 0.4	1 -0.2	0.5	-0.6		
3319		16 0.0	10 -0.2	27 -0.3	2 0.2	29 0.5	220 0.1	1 -0.2	0.4	-1.2		
3320	1	15 -0.0	14 0.1	54 0.4	3 0.8	43 1.5	510 1.0	1 -0.2	0.7	-0.2		
3321	1	22 0.2	16 0.3	61 0.6	2 0.2	50 2.0	430 0.8	2 -0.0	0.7	-0.2		
3322		10 -0.2	19 0.5	36 -0.1	3 0.8	23 0.1	140 -0.1	2 -0.0	0.6	-0.5		
3323		14 -0.1	18 0.4	52 0.3	3 0.8	26 0.3	200 0.0	2 -0.0	0.7	-0.2		

CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S				
1	5	-0.4	7	-0.4	14	-0.7	1	-0.5	16	-0.4	105	-0.3	2	-0.0	1.1	1.1

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE RATINGS

SAMPLE	PB		ZN		CU		PB		ZN		MO		NI		MN		AS		AG	
	MEAS	DEV/S	MEAS	DEV/S	MEAS	DEV/S	MEAS	DEV/S	MEAS	DEV/S	MEAS	DEV/S	MEAS	DEV/S	MEAS	DEV/S	MEAS	DEV/S	MEAS	DEV/S
3324	12	-0.1	13	0.0	40	0.0	1	-0.5	28	0.4	200	0.0	1	-0.2	0.5	-0.9				
3325	14	-0.1	12	-0.0	38	-0.0	2	0.2	27	0.4	190	-0.1	2	-0.0	0.5	-0.9				
3326	21	0.2	15	0.2	47	0.2	2	0.2	41	1.3	400	0.7	2	-0.0	0.6	-0.6				
3327	12	-0.1	12	-0.0	33	-0.2	2	0.2	29	0.5	200	0.0	1	-0.2	0.7	-0.2				
3328	12	-0.1	10	-0.2	27	-0.3	2	0.2	28	0.4	240	0.1	1	-0.2	0.9	-0.6				
3329	19	0.1	25	0.9	84	1.2	2	0.2	38	1.1	360	0.5	2	-0.0	0.9	0.4				
3330	12	-0.1	24	0.9	70	0.8	3	0.8	26	0.3	320	0.4	2	-0.0	1.2	1.4				
3331	10	-0.2	16	0.3	45	0.8	2	0.2	26	0.3	200	0.0	2	-0.0	0.7	-0.2				
3332	9	-0.3	14	0.1	43	0.1	2	0.2	25	0.2	190	-0.0	1	-0.2	0.7	-0.2				
3333	45	1.1	20	0.6	85	1.3	1	-0.5	66	3.1	620	1.4	3	0.1	1.6	2.7				
3334	36	0.3	20	0.6	75	1.0	2	0.2	58	2.5	600	1.3	2	-0.0	1.5	2.4				
3335	23	0.3	20	0.6	74	0.9	2	0.2	42	1.4	520	1.1	2	-0.0	1.0	0.7				
3336	37	0.8	24	0.9	95	1.5	2	0.2	60	2.7	720	1.7	1	-0.2	1.5	2.4				
3337	36	0.8	22	0.7	103	1.7	2	0.2	60	2.7	615	1.4	1	-0.2	1.4	2.1				
3338	60	1.7	159	11.0	1700	45.2	9	4.6	20	-0.1	760	1.9	4	0.3	1.6	2.7				
3339	25	0.4	18	0.4	84	1.2	2	0.2	45	1.6	750	1.8	4	0.3	1.2	1.4				
3340	23	0.3	16	0.3	77	1.0	1	-0.5	44	1.5	640	1.5	3	0.1	1.2	1.4				
3341	12	-0.1	14	0.1	85	1.2	2	0.2	40	1.3	390	0.6	2	-0.0	1.3	1.7				
3342	21	0.2	11	-0.1	52	0.3	1	-0.5	38	1.1	350	0.5	2	-0.0	0.9	0.4				
3343	16	0.0	8	-0.4	42	0.1	2	0.2	28	0.4	360	0.5	2	-0.0	0.7	-0.2				
3344	4	-0.5	6	-0.5	26	-0.4	1	-0.5	17	-0.3	140	-0.2	2	-0.0	0.6	-0.6				
3345	18	0.1	12	-0.0	54	0.4	3	0.8	32	0.7	240	0.1	2	-0.0	0.9	0.4				
3346	18	0.1	13	0.0	52	0.3	2	0.2	32	0.7	245	0.2	3	0.1	0.9	0.4				
3347	18	0.1	12	-0.0	53	0.4	1	-0.5	32	0.7	250	0.2	1	-0.2	0.8	0.1				
3348	11	-0.2	8	-0.4	41	0.0	1	-0.5	24	0.1	310	0.4	1	-0.2	0.7	-0.2				
3349	14	-0.1	9	-0.3	46	0.2	1	-0.5	32	0.7	360	0.5	2	-0.0	0.8	0.1				
3350	16	0.0	6	-0.5	31	-0.2	1	-0.5	24	0.1	280	0.3	1	-0.2	0.7	-0.2				
3351	20	0.2	8	-0.4	54	0.4	2	0.2	36	1.0	200	0.0	1	-0.2	0.7	-0.2				
3352	14	-0.1	12	-0.0	26	-0.4	2	0.2	20	-0.1	125	-0.2	1	-0.2	0.6	-0.6				
3353	9	-0.3	5	-0.6	25	-0.4	1	-0.5	12	-0.7	95	-0.3	1	-0.2	0.5	-0.9				
3354	11	-0.2	14	0.1	42	0.1	2	0.2	21	-0.1	160	-0.1	2	-0.0	0.5	-0.9				
3355	12	-0.1	15	0.2	44	0.1	10	5.3	22	0.0	190	-0.0	1	-0.2	0.6	-0.6				
3356	18	0.1	10	-0.2	26	-0.4	2	0.2	20	-0.1	130	-0.2	1	-0.2	0.7	-0.2				
3357	4	-0.5	9	-0.3	14	-0.7	6	-1.1	6	-1.1	30	-0.6	0	-0.3	0.7	-0.2				
3358	3	-0.5	6	-0.5	9	-0.8	4	-0.8	4	-1.3	80	-0.4	2	-0.0	0.6	-0.6				
3359	4	-0.5	10	-0.2	17	-0.6	1	-0.5	8	-1.0	100	-0.3	2	-0.0	0.6	-0.6				
3360	10	-0.2	18	0.4	24	-0.4	2	0.2	7	-1.0	120	-0.3	2	-0.0	0.8	0.1				
3361	6	-0.4	8	-0.4	22	-0.5	2	0.2	9	-0.9	100	-0.3	1	-0.2	1.2	1.4				
3362	6	-0.4	6	-0.5	17	-0.6	1	-0.5	8	-1.0	70	-0.4	1	-0.2	0.9	0.4				
3363	8	-0.3	23	0.8	36	-0.1	1	-0.5	11	-0.8	740	1.8	3	0.1	0.6	-0.6				

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS					CU	PB	ZN	MO	NI	MN	AS	AG
	CU	PB	ZN	MO	NI								
3404						15 -0.0	12 -0.0	64 0.7	2 0.2	31 0.6	270 0.2	0 -0.3	1.0 0.7
3405						16 0.0	12 -0.0	42 0.1	2 0.2	22 0.0	430 0.8	4 0.3	0.8 0.1
3406						20 0.2	15 0.2	59 0.5	3 0.8	29 0.5	418 0.7	5 0.5	0.9 0.4
3407						18 0.1	14 0.1	53 0.5	3 0.8	29 0.5	410 0.7	8 1.0	0.9 0.4
3408						21 0.2	16 0.3	63 0.6	2 0.2	32 0.7	490 1.0	9 1.0	0.9 0.4
3409						36 0.8	20 0.6	87 1.3	1 -0.5	52 2.1	1200 3.3	1 -0.2	1.3 1.7
3410						38 0.9	18 0.4	152 3.1	1 -0.5	53 2.2	900 2.3	1 -0.2	1.4 2.1
3411						29 0.5	14 0.1	77 1.0	1 -0.5	34 0.8	580 1.3	4 0.3	1.1 1.1
3412						33 0.7	20 0.6	86 1.3	1 -0.5	34 0.8	910 2.4	4 0.3	1.1 1.1
3413						14 -0.1	8 -0.4	40 0.0	1 -0.5	20 -0.1	260 0.2	2 -0.0	0.8 0.1
3414						13 -0.1	8 -0.4	27 -0.3	1 -0.5	14 -0.6	150 -0.2	3 0.1	0.7 -0.2
3415						14 -0.1	10 -0.2	26 -0.4	1 -0.5	12 -0.7	150 -0.2	1 -0.2	0.6 -0.6
3416						22 0.2	14 0.1	105 1.8	3 0.8	50 2.0	630 1.4	3 0.1	1.2 1.4
3417						20 0.2	12 -0.0	72 0.9	2 0.2	44 1.5	380 0.6	2 -0.0	1.1 1.1
3418						20 0.2	14 0.1	64 0.7	2 0.2	24 0.8	400 0.7	2 -0.0	0.9 0.4
3419						8 -0.3	6 -0.5	32 -0.2	2 0.2	19 -0.3	180 -0.1	2 -0.0	0.7 -0.2
3420						14 -0.1	8 -0.4	54 0.4	2 0.2	28 0.4	300 0.2	2 -0.0	0.8 0.1
3421						14 -0.1	8 -0.4	47 0.2	1 -0.5	24 0.5	250 0.2	2 -0.0	0.7 -0.2
3422						39 0.9	26 1.0	115 2.1	3 0.8	48 1.8	660 1.5	4 0.3	1.2 1.4
3423						40 0.9	29 1.2	120 2.2	3 0.8	46 1.7	1000 2.7	5 0.5	1.2 1.4
3424						40 0.9	24 0.9	112 2.0	2 0.2	44 1.5	710 1.7	4 0.3	0.9 0.4
3425						28 0.5	10 -0.2	70 0.8	1 -0.5	18 -0.3	180 -0.1	4 0.3	0.8 0.1
3426						40 0.9	17 0.3	64 0.7	1 -0.5	14 -0.6	180 -0.1	3 0.1	0.7 -0.2
3427						24 0.3	9 -0.3	70 0.8	2 0.2	18 -0.3	160 -0.1	2 -0.0	0.8 0.1
3428						28 0.5	31 1.4	133 2.6	1 -0.5	37 1.1	1500 4.3	0 0.0	0.8 0.1
3429						20 0.2	9 -0.3	68 0.8	2 0.2	23 0.1	230 0.1	1 -0.2	0.7 -0.2
3430						28 0.5	13 0.0	71 0.9	1 -0.5	18 -0.3	320 0.4	2 -0.0	0.8 0.1
3431						28 0.5	24 0.9	105 1.8	3 0.8	55 2.3	410 0.7	3 0.1	0.8 0.1
3432						23 0.3	18 0.4	72 0.9	3 0.8	40 1.3	280 0.3	2 -0.0	0.8 0.1
3433						27 0.4	23 0.8	90 1.4	2 0.2	43 1.5	330 0.4	3 0.1	0.7 -0.2
3434						29 0.5	22 0.7	92 1.4	3 0.8	43 1.5	330 0.4	2 -0.0	0.7 -0.2
3436						8 -0.3	9 -0.3	8 -0.9	1 -0.5	4 -1.3	30 -0.6	2 -0.0	0.4 -1.2
3437						13 -0.1	16 0.4	43 0.1	1 -0.5	9 -0.9	100 -0.3	2 -0.0	0.7 -0.2
3438						20 0.2	90 5.9	52 0.3	2 0.2	32 0.7	460 0.9	2 -0.0	0.7 -0.2
3439						24 0.3	98 6.5	55 0.4	2 0.2	36 1.0	440 0.8	9 1.1	0.7 -0.2
3440						7 -0.3	16 0.3	16 -0.6	1 -0.5	4 -1.3	60 -0.5	3 0.1	0.5 -0.8
3441						17 0.1	18 0.4	48 0.2	2 0.2	35 0.9	270 0.2	2 -0.0	0.5 0.1
3442						18 0.1	17 0.3	54 0.4	2 0.2	29 0.5	250 0.2	2 -0.0	0.8 0.1
3443						29 0.5	45 2.5	106 1.8	2 0.2	22 0.0	190 -0.0	4 0.3	0.8 0.1
3444						28 0.5	44 2.4	92 1.4	2 0.2	22 0.0	200 0.0	3 0.1	0.8 0.1

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS				CU	PB	ZN	MO	NI	MN	AS	AG				
	CU	PB	ZN	MO												
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S				
3445	7	-0.3	8	-0.4	23	-0.4	1	-0.5	20	-0.1	119	-0.3	1	-0.2	0.5	-0.9
3446	7	-0.3	7	-0.4	22	-0.5	1	-0.5	20	-0.1	112	-0.3	2	-0.0	0.5	-0.9
3447	7	-0.3	7	-0.4	23	-0.4	1	-0.5	20	-0.1	119	-0.3	2	-0.0	0.6	-0.9
3448	10	-0.2	8	-0.4	33	-0.2	1	-0.5	26	0.3	200	0.0	3	0.1	0.7	-0.2
3449	6	-0.4	8	-0.4	24	-0.4	1	-0.5	15	-0.5	109	-0.3	2	-0.0	0.5	-0.3
3450	6	-0.4	7	-0.5	17	-0.6	1	-0.5	13	-0.6	80	-0.4	1	-0.2	0.5	-0.9
3451	8	-0.3	7	-0.4	20	-0.5	1	-0.5	18	-0.3	100	-0.3	1	-0.2	0.6	-0.6
3452	4	-0.5	6	-0.5	10	-0.8	1	-0.5	9	-0.9	59	-0.5	1	-0.2	0.5	-0.9
3453	6	-0.4	8	-0.4	18	-0.6	1	-0.5	14	-0.6	80	-0.4	1	-0.2	0.5	-0.9
3454	77	2.4	40	2.1	92	1.4	5	2.1	80	4.1	345	0.5	17	2.4	1.0	0.7
3455	124	4.2	52	3.0	125	2.3	9	4.6	171	10.4	420	0.7	17	2.4	1.2	1.4
3456	144	5.0	52	3.0	129	2.4	8	4.0	220	13.9	750	1.8	30	4.5	1.2	1.4
3457	12	-0.1	10	-0.2	27	-0.3	1	-0.5	23	0.1	182	-0.1	2	-0.0	0.6	-0.6
3458	12	-0.1	11	-0.1	28	-0.3	1	-0.5	22	0.0	180	-0.1	2	-0.0	0.6	-0.6
3459	11	-0.2	11	-0.1	33	-0.2	1	-0.5	26	0.3	290	0.3	1	-0.2	0.7	-0.2
3460	19	0.1	16	0.3	58	0.5	1	-0.5	33	0.8	385	0.6	2	-0.0	0.9	0.4
3461	19	0.1	16	0.3	56	0.5	1	-0.5	32	0.7	450	0.8	2	-0.0	0.8	0.1
3462	19	0.1	17	0.3	56	0.5	1	-0.5	34	0.8	359	0.5	2	-0.0	0.9	0.4
3463	19	0.1	25	0.9	69	0.8	2	0.2	33	0.3	255	0.2	3	0.1	0.9	0.4
3464	18	0.1	24	0.9	71	0.9	2	0.2	31	0.6	210	0.0	2	-0.0	0.9	0.4
3465	9	-0.3	10	-0.2	32	-0.2	1	-0.5	25	0.2	240	0.1	1	-0.2	0.7	-0.2
3466	10	-0.2	11	-0.1	33	-0.2	1	-0.5	25	0.2	272	0.2	1	-0.2	0.7	-0.2
3467	10	-0.2	10	-0.2	32	-0.2	1	-0.5	24	0.1	251	0.2	2	-0.0	0.6	-0.6
3468	10	-0.2	9	-0.3	34	-0.1	1	-0.5	26	0.3	270	0.2	2	-0.0	0.7	-0.2
3469	12	-0.1	10	-0.2	34	-0.1	1	-0.5	26	0.3	320	0.4	2	-0.0	0.3	0.1
3470	12	-0.1	10	-0.2	32	-0.2	2	0.2	25	0.2	310	0.4	2	-0.0	0.5	-0.6
3471	2	-0.5	7	-0.4	12	-0.7	2	0.2	7	-1.0	60	-0.5	2	-0.0	0.5	-0.9
3472	1	-0.6	4	-0.7	11	-0.8	1	-0.5	7	-1.0	40	-0.5	2	-0.0	0.6	-0.6
3473	3	-0.5	6	-0.5	11	-0.8	1	-0.5	8	-1.0	40	-0.5	0	-0.3	0.4	-1.2
3474	14	-0.1	8	-0.4	10	-0.8	1	-0.5	17	-0.3	78	-0.4	0	-0.3	0.8	0.1
3475	3	-0.5	6	-0.5	15	-0.7	1	-0.5	9	-0.9	49	-0.5	1	-0.2	0.4	-1.2
3476	3	-0.5	6	-0.5	15	-0.7	1	-0.5	9	-0.9	50	-0.5	2	-0.0	0.4	-1.2
3477	16	0.0	12	-0.0	41	0.0	1	-0.5	35	0.9	270	0.2	1	-0.2	0.6	-0.5
3478	15	-0.0	13	0.0	43	0.1	1	-0.5	34	0.8	245	0.2	2	-0.0	0.7	-0.2
3479	8	-0.3	16	0.3	26	-0.4	1	-0.5	19	-0.2	93	-0.4	2	-0.0	0.5	-0.9
3480	9	-0.3	16	0.3	35	-0.1	1	-0.5	20	-0.1	95	-0.3	2	-0.0	0.6	-0.6
3481	15	-0.0	14	0.1	47	0.2	1	-0.5	30	0.6	179	-0.1	2	-0.0	0.8	0.1
3482	22	0.2	20	0.6	73	0.9	2	0.2	38	1.1	445	0.8	3	0.1	0.7	-0.2
3483	25	0.4	17	0.3	59	0.5	2	0.2	34	0.8	240	0.1	3	0.1	0.8	0.1
3484	23	0.3	10	-0.2	10	-0.8	2	0.2	14	-0.6	139	-0.2	1	-0.2	1.1	1.1

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AS	AG
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S		
3485	13 -0.1	12 -0.0	50 0.3	2 0.2	34 0.8	230 0.1	2 -0.0	2 -0.0	0.9 0.4			
3486	14 -0.1	20 0.6	72 0.9	4 1.4	16 -0.4	94 -0.3	12 1.6	12 1.6	0.9 0.4			
3487	5 -0.4	17 -0.6	17 -0.6	1 -0.5	14 -0.6	100 -0.3	0 -0.3	0 -0.3	0.6 -0.6			
3488	4 -0.5	10 -0.2	24 -0.4	1 -0.5	10 -0.8	175 -0.1	1 -0.2	1 -0.2	0.4 -1.2			
3489	3 -0.5	10 -0.2	24 -0.4	1 -0.5	10 -0.8	170 -0.1	1 -0.2	1 -0.2	0.5 -0.9			
3490	11 -0.2	16 0.3	64 0.7	2 0.2	23 0.1	150 -0.2	8 1.0	8 1.0	0.8 0.1			
3491	11 -0.2	20 0.6	76 1.0	1 -0.5	24 0.1	228 0.1	9 1.1	9 1.1	0.6 -0.6			
3492	4 -0.5	5 -0.6	20 -0.5	1 -0.5	12 -0.7	100 -0.3	0 -0.3	0 -0.3	0.5 -0.6			
3493	5 -0.4	8 -0.4	20 -0.5	0 -0.8	11 -0.8	75 -0.4	0 -0.3	0 -0.3	0.5 -0.9			
3494	7 -0.3	5 -0.6	19 -0.6	1 -0.5	15 -0.5	125 -0.2	1 -0.2	1 -0.2	0.4 -1.2			
3495	11 -0.2	10 -0.2	25 -0.4	1 -0.5	26 0.3	340 0.5	0 -0.3	0 -0.3	0.8 -0.1			
3496	10 -0.2	12 -0.0	28 -0.3	1 -0.5	23 0.1	300 0.3	0 -0.3	0 -0.3	0.7 -0.2			
3497	22 0.2	12 -0.0	67 0.8	1 -0.5	41 1.3	1500 4.3	2 -0.0	2 -0.0	0.9 0.4			
3498	6 -0.4	8 -0.4	38 -0.0	2 0.2	24 0.1	277 0.2	1 -0.2	1 -0.2	0.7 -0.2			
3499	3 -0.5	5 -0.6	8 -0.9	0 -0.8	7 -1.0	50 -0.5	1 -0.2	1 -0.2	0.5 -0.9			
3500	3 -0.5	5 -0.6	13 -0.7	1 -0.5	8 -1.0	52 -0.5	1 -0.2	1 -0.2	0.4 -1.2			
3502	15 -0.0	17 0.3	45 0.2	1 -0.5	34 0.8	200 0.0	1 -0.2	1 -0.2	0.7 -0.2			
3503	10 -0.2	10 -0.2	48 0.2	2 0.2	28 0.4	200 0.0	1 -0.2	1 -0.2	0.7 -0.2			
3504	13 -0.1	10 -0.2	48 0.2	2 0.2	30 0.6	160 -0.1	2 -0.0	2 -0.0	0.7 -0.2			
3505	8 -0.3	8 -0.4	35 -0.1	1 -0.5	24 0.1	140 -0.2	1 -0.2	1 -0.2	0.5 -0.9			
3506	10 -0.2	8 -0.4	40 0.0	1 -0.5	26 0.3	150 -0.2	1 -0.2	1 -0.2	0.3 0.1			
3507	8 -0.3	9 -0.4	35 -0.1	1 -0.5	23 0.1	115 -0.3	1 -0.2	1 -0.2	0.6 -0.6			
3508	10 -0.2	9 -0.3	38 -0.0	2 0.2	27 0.4	115 -0.3	1 -0.2	1 -0.2	0.7 -0.2			
3509	10 -0.2	9 -0.3	40 0.0	1 -0.5	27 0.4	120 -0.3	2 -0.0	2 -0.0	0.7 -0.2			
3510	7 -0.3	9 -0.3	32 -0.2	2 0.2	23 0.1	120 -0.3	3 0.1	3 0.1	0.6 -0.6			
3511	7 -0.3	7 -0.4	26 -0.4	1 -0.5	14 -0.6	90 -0.4	2 -0.0	2 -0.0	0.4 -1.2			
3512	17 0.1	42 2.2	68 0.8	3 0.8	21 -0.1	140 -0.2	4 0.3	4 0.3	0.8 0.1			
3513	11 -0.2	11 -0.1	46 0.2	1 -0.5	27 0.4	140 -0.2	1 -0.2	1 -0.2	0.7 -0.2			
3514	8 -0.3	11 -0.1	35 -0.1	1 -0.5	18 -0.3	70 -0.4	2 -0.0	2 -0.0	0.5 -0.9			
3515	11 -0.2	9 -0.3	54 0.4	1 -0.5	27 0.4	120 -0.3	2 -0.0	2 -0.0	0.7 -0.2			
3516	8 -0.3	9 -0.3	42 0.1	1 -0.5	26 0.3	150 -0.2	2 -0.0	2 -0.0	0.7 -0.2			
3517	18 0.1	25 0.9	76 1.0	3 0.8	34 0.8	460 0.9	20 2.9	20 2.9	0.7 -0.2			
3518	28 0.5	14 0.1	67 0.8	2 0.2	40 1.3	280 0.3	2 -0.0	2 -0.0	1.0 0.7			
3519	23 0.3	17 0.3	70 0.8	2 0.2	40 1.3	380 0.6	2 -0.0	2 -0.0	0.9 0.4			
3520	3 -0.5	6 -0.5	21 -0.5	1 -0.5	10 -0.8	60 -0.5	1 -0.2	1 -0.2	0.5 -0.9			
3521	19 0.1	17 0.3	88 1.3	1 -0.5	45 1.6	400 0.7	3 0.1	3 0.1	1.0 0.7			
3522	19 0.1	17 0.3	80 1.1	2 0.2	49 1.9	500 1.0	2 -0.0	2 -0.0	1.0 0.7			
3523	8 -0.3	10 -0.2	40 0.0	1 -0.5	20 -0.1	120 -0.3	2 -0.0	2 -0.0	0.8 0.1			
3524	23 0.3	18 0.4	85 1.2	3 0.8	46 1.7	380 0.6	5 0.5	5 0.5	0.9 0.4			
3525	16 0.0	14 0.1	68 0.8	3 0.8	32 0.7	250 0.2	5 0.5	5 0.5	0.9 0.4			

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS				CU	PB	ZN	MO	NI	MN	AS	AG
	CU	PB	ZN	MO								
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S
3526					15 -0.0	14 0.1	64 0.7	1 -0.5	31 0.6	220 0.1	4 0.3	0.9 0.1
3527					35 0.7	19 0.5	84 1.2	3 0.8	57 2.5	470 0.9	5 0.5	1.2 1.4
3528					16 0.0	14 0.1	70 0.8	2 0.2	34 0.8	280 0.3	0 -0.3	0.3 0.1
3529					9 -0.3	12 -0.0	41 0.0	2 0.0	22 0.0	180 -0.1	1 -0.2	0.7 -0.2
3530					6 -0.4	10 -0.2	29 -0.3	1 -0.5	14 -0.6	100 -0.3	0 -0.3	0.6 -0.6
3531					36 0.8	21 0.6	80 1.1	3 0.8	46 1.7	320 0.4	4 0.3	1.1 1.1
3532					18 0.1	14 0.1	70 0.8	2 0.2	44 1.5	300 0.3	0 -0.3	0.9 0.4
3533					25 0.4	16 0.3	81 1.1	3 0.8	49 1.9	360 0.5	5 0.5	1.0 0.7
3534					12 -0.1	13 0.0	50 0.3	1 -0.5	26 0.3	220 0.1	4 0.3	0.7 -0.2
3535					19 0.1	16 0.3	75 1.0	2 0.2	40 1.3	420 0.7	5 0.5	0.8 0.1
3536					11 -0.2	10 -0.2	40 0.0	1 -0.5	24 0.1	180 -0.1	1 -0.2	0.7 -0.2
3537					9 -0.3	8 -0.4	32 -0.2	1 -0.5	17 -0.3	100 -0.3	2 -0.0	0.6 -0.6
3538					10 -0.2	10 -0.2	40 0.0	1 -0.5	24 0.1	100 -0.3	1 -0.2	0.5 -0.6
3539					13 -0.1	10 -0.2	47 0.2	1 -0.5	25 0.2	170 -0.1	3 0.1	0.7 -0.2
3540					22 0.2	15 0.3	55 0.4	3 0.8	30 0.6	160 -0.1	6 0.6	0.8 0.1
3541					35 0.7	12 -0.0	57 0.5	2 0.2	49 1.9	575 1.2	2 -0.0	0.9 0.4
3542					20 0.2	17 0.3	70 0.8	3 0.8	38 1.1	300 0.3	2 -0.0	0.9 0.4
3543					17 0.1	12 -0.0	50 0.3	2 0.2	26 0.2	130 -0.2	2 -0.0	0.7 -0.2
3544					210 7.5	55 3.2	250 5.7	7 3.3	58 2.5	500 1.0	8 1.0	1.3 1.7
3546					36 0.8	20 0.6	87 1.3	2 0.2	39 1.2	350 0.5	5 0.5	0.9 0.4
3548					38 0.9	36 1.8	110 1.9	3 0.8	46 1.7	420 0.7	6 0.6	1.0 0.7
3549					15 -0.0	19 0.4	77 1.0	2 0.2	27 0.4	200 0.0	3 0.1	0.9 0.4
3550					54 1.5	27 1.1	127 2.4	2 0.2	49 1.9	370 0.6	5 0.5	1.3 1.7
3551					3 -0.5	10 -0.2	20 -0.5	1 -0.5	16 -0.4	100 -0.3	1 -0.2	0.5 -0.6
3552					6 -0.4	6 -0.5	24 -0.4	1 -0.5	20 -0.1	110 -0.3	2 -0.0	0.7 -0.2
3553					8 -0.3	15 0.2	34 -0.1	1 -0.5	13 -0.6	80 -0.4	2 -0.0	0.7 -0.2
3554					4 -0.5	6 -0.5	24 -0.4	1 -0.5	21 -0.1	120 -0.3	2 -0.0	0.6 -0.6
3555					1 -0.6	3 -0.7	14 -0.7	1 -0.5	9 -0.9	60 -0.5	1 -0.2	0.6 -0.6
3556					12 -0.1	8 -0.4	44 0.1	1 -0.5	34 0.8	220 0.1	1 -0.2	0.7 -0.2
3557					12 -0.1	5 -0.6	25 -0.4	1 -0.5	24 0.1	210 0.0	1 -0.2	0.7 -0.2
3558					5 -0.4	5 -0.6	22 -0.5	1 -0.5	17 -0.3	110 -0.3	1 -0.2	0.7 -0.2
3559					3 -0.5	5 -0.6	16 -0.6	1 -0.5	12 -0.7	60 -0.5	2 -0.0	0.7 -0.2
3560					4 -0.5	4 -0.7	20 -0.5	1 -0.5	12 -0.7	70 -0.4	2 -0.0	0.7 -0.2
3561					4 -0.5	4 -0.7	23 -0.4	1 -0.5	16 -0.4	110 -0.3	1 -0.2	0.7 -0.2
3562					1 -0.6	5 -0.6	11 -0.8	1 -0.5	9 -0.9	40 -0.5	2 -0.0	0.6 -0.5
3563					6 -0.4	4 -0.7	21 -0.5	1 -0.5	16 -0.4	160 -0.1	1 -0.2	0.6 -0.6
3564					4 -0.5	5 -0.6	25 -0.4	1 -0.5	16 -0.4	130 -0.2	1 -0.2	0.7 -0.2
3565					4 -0.5	4 -0.7	18 -0.6	1 -0.5	13 -0.6	110 -0.3	1 -0.2	0.7 -0.2
3566					11 -0.2	6 -0.5	24 -0.4	1 -0.5	21 -0.1	180 -0.1	1 -0.2	0.7 -0.2
3567					2 -0.5	5 -0.6	16 -0.6	1 -0.5	12 -0.7	100 -0.3	1 -0.2	0.6 -0.6

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 SYMBOLS USED IN ANIMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS				CU	PB	ZN	MD	NI	MN	AS	AG
	CU	PB	ZN	MD								
3661	1				42	1.0	8	4.0	24	0.1	340	0.5
3662					18	0.1	12	0.8	18	0.3	210	0.0
3663	1				14	0.1	8	1.4	27	0.4	180	0.1
3664	1				44	1.1	7	0.2	32	0.7	90	0.4
3665					28	0.5	6	0.5	24	0.1	100	0.3
3666					30	0.6	6	0.5	36	1.0	100	0.3
3667					10	0.2	4	0.7	18	0.3	80	0.4
3668					24	0.3	10	0.2	22	0.0	150	0.2
3669					38	0.9	9	0.3	30	0.6	360	0.5
3670					6	0.4	7	0.4	14	0.6	50	0.5
3671	2	1	4		10	0.2	24	0.9	87	4.6	200	0.0
3672					1	0.6	7	0.4	16	0.4	90	0.4
3673					4	0.5	5	0.6	18	0.3	90	0.4
3674					4	0.5	6	0.5	15	0.5	120	0.3
3675					4	0.5	7	0.4	15	0.5	100	0.3
3676	1	2	3	1	46	1.2	17	0.3	49	1.9	210	0.0
3677					25	0.4	10	0.2	31	0.6	140	0.2
3678					10	0.2	14	0.1	23	0.1	200	0.0
3679					7	0.3	6	0.5	13	0.6	60	0.5
3680					14	0.1	7	0.4	36	1.0	120	0.3
3681					10	0.2	8	0.4	22	0.0	100	0.3
3682					9	0.3	5	0.6	17	0.3	170	0.1
3683					8	0.3	8	0.4	17	0.3	100	0.3
3684					10	0.2	6	0.5	23	0.1	60	0.5
3685	1	4			25	0.4	20	1.2	30	0.6	100	0.3
3686					8	0.3	8	0.4	26	0.3	70	0.4
3687					4	0.5	8	0.4	12	0.7	80	0.4
3688					4	0.5	6	0.5	9	0.9	70	0.4
3689					10	0.2	6	0.5	25	0.2	125	0.2
3690					30	0.5	11	0.1	24	0.1	290	0.3
3691	4				135	4.6	10	0.2	58	2.5	199	0.0
3692					25	0.4	10	0.2	65	3.0	295	0.3
3693					20	0.2	7	0.4	17	0.3	700	1.7
3694					14	0.1	10	0.2	14	0.6	95	0.3
3695					15	0.0	13	0.0	20	0.1	94	0.3
3696					11	0.2	24	0.9	16	0.4	50	0.5
3697					14	0.1	10	0.2	39	1.2	320	0.4
3698					20	0.2	12	0.0	42	1.4	440	0.8
3699					12	0.1	12	0.0	31	0.6	230	0.1
3701					10	0.2	10	0.2	16	0.4	180	0.1

SAMPLE	RATINGS				CU	PB	ZN	MD	NI	MN	AS	AG
	CU	PB	ZN	MD								
3661	1				42	1.0	8	4.0	24	0.1	340	0.5
3662					18	0.1	12	0.8	18	0.3	210	0.0
3663	1				14	0.1	8	1.4	27	0.4	180	0.1
3664	1				44	1.1	7	0.2	32	0.7	90	0.4
3665					28	0.5	6	0.5	24	0.1	100	0.3
3666					30	0.6	6	0.5	36	1.0	100	0.3
3667					10	0.2	4	0.7	18	0.3	80	0.4
3668					24	0.3	10	0.2	22	0.0	150	0.2
3669					38	0.9	9	0.3	30	0.6	360	0.5
3670					6	0.4	7	0.4	14	0.6	50	0.5
3671	2	1	4		10	0.2	24	0.9	87	4.6	200	0.0
3672					1	0.6	7	0.4	16	0.4	90	0.4
3673					4	0.5	5	0.6	18	0.3	90	0.4
3674					4	0.5	6	0.5	15	0.5	120	0.3
3675					4	0.5	7	0.4	15	0.5	100	0.3
3676	1	2	3	1	46	1.2	17	0.3	49	1.9	210	0.0
3677					25	0.4	10	0.2	31	0.6	140	0.2
3678					10	0.2	14	0.1	23	0.1	200	0.0
3679					7	0.3	6	0.5	13	0.6	60	0.5
3680					14	0.1	7	0.4	36	1.0	120	0.3
3681					10	0.2	8	0.4	22	0.0	100	0.3
3682					9	0.3	5	0.6	17	0.3	170	0.1
3683					8	0.3	8	0.4	17	0.3	100	0.3
3684					10	0.2	6	0.5	23	0.1	60	0.5
3685	1	4			25	0.4	20	1.2	30	0.6	100	0.3
3686					8	0.3	8	0.4	26	0.3	70	0.4
3687					4	0.5	8	0.4	12	0.7	80	0.4
3688					4	0.5	6	0.5	9	0.9	70	0.4
3689					10	0.2	6	0.5	25	0.2	125	0.2
3690					30	0.5	11	0.1	24	0.1	290	0.3
3691	4				135	4.6	10	0.2	58	2.5	199	0.0
3692					25	0.4	10	0.2	65	3.0	295	0.3
3693					20	0.2	7	0.4	17	0.3	700	1.7
3694					14	0.1	10	0.2	14	0.6	95	0.3
3695					15	0.0	13	0.0	20	0.1	94	0.3
3696					11	0.2	24	0.9	16	0.4	50	0.5
3697					14	0.1	10	0.2	39	1.2	320	0.4
3698					20	0.2	12	0.0	42	1.4	440	0.8
3699					12	0.1	12	0.0	31	0.6	230	0.1
3701					10	0.2	10	0.2	16	0.4	180	0.1

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV CF MEAN
 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										NI	MN	AS	AG
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S				
3702	14 -0.1	12 -0.0	57 0.5	1 -0.5	20 -0.1	240 0.1	1 -0.2	0.9 0.1						
3703	18 0.1	10 -0.2	43 0.1	2 0.2	26 0.3	300 0.3	3 0.1	0.8 0.1						
3704	32 0.6	23 0.8	93 1.5	3 0.8	52 2.1	780 1.9	4 0.3	1.5 2.4						
3705	28 0.5	8 -0.4	46 0.2	2 0.2	28 0.4	340 0.5	3 0.1	0.9 0.4						
3706	16 0.0	12 -0.0	68 0.8	2 0.2	19 -0.2	240 0.1	3 0.1	0.7 -0.2						
3707	31 0.6	8 -0.4	76 1.0	1 -0.5	20 -0.1	250 0.2	3 0.1	0.7 -0.2						
3708	31 0.6	13 0.0	69 0.8	1 -0.5	32 0.7	280 0.3	4 0.3	0.9 0.4						
3709	31 0.6	8 -0.4	57 0.5	2 0.2	36 1.0	250 0.2	1 -0.2	1.0 0.7						
3710	46 1.2	28 1.2	74 0.9	3 0.8	26 0.3	170 -0.1	2 -0.0	1.0 0.7						
3711	16 0.0	9 -0.3	56 0.5	1 -0.5	22 0.0	200 0.0	2 -0.0	0.9 0.4						
3712	16 0.0	9 -0.3	56 0.5	1 -0.5	21 -0.1	130 -0.2	1 -0.2	0.8 0.1						
3713	8 -0.3	5 -0.6	22 -0.5	0 -0.8	13 -0.6	60 -0.5	1 -0.2	0.7 -0.2						
3714	15 -0.0	6 -0.5	20 -0.5	1 -0.5	7 -1.0	45 -0.5	1 -0.2	0.8 0.1						
3715	24 0.3	48 2.7	50 0.3	1 -0.5	16 -0.4	140 -0.2	2 -0.0	0.9 0.4						
3716	13 -0.1	6 -0.5	42 0.1	1 -0.5	10 -0.8	80 -0.4	2 -0.0	0.6 -0.6						
3717	20 0.2	7 -0.4	65 0.7	3 0.8	16 -0.4	260 0.2	1 -0.2	0.8 0.1						
3718	17 0.1	12 -0.0	51 0.3	2 0.2	14 -0.6	120 -0.3	1 -0.2	0.8 0.1						
3719	18 0.1	8 -0.4	40 0.0	2 0.2	12 -0.7	100 -0.3	1 -0.2	0.9 0.4						
3720	11 -0.2	6 -0.5	29 -0.3	1 -0.5	10 -0.8	60 -0.5	1 -0.2	0.8 0.1						
3721	14 -0.1	8 -0.4	27 -0.3	2 0.2	8 -1.0	100 -0.3	1 -0.2	0.6 -0.6						
3722	14 -0.1	8 -0.4	38 -0.0	2 0.2	10 -0.8	65 -0.4	1 -0.2	0.8 0.1						
3723	20 0.2	30 1.3	51 0.3	1 -0.5	14 -0.6	100 -0.3	2 -0.0	0.9 0.1						
3724	8 -0.3	7 -0.4	14 -0.7	1 -0.5	6 -1.1	65 -0.4	1 -0.2	0.9 0.1						
3725	28 0.5	50 2.9	107 1.8	2 0.2	32 0.7	250 0.2	5 0.5	0.9 -0.9						
3726	22 0.2	8 -0.4	29 -0.3	4 1.4	24 0.1	170 -0.1	2 -0.0	0.7 -0.2						
3727	9 -0.3	6 -0.5	15 -0.7	1 -0.5	10 -0.8	80 -0.4	1 -0.2	0.5 -0.9						
3728	22 0.2	34 1.6	105 1.8	1 -0.5	23 0.1	600 1.3	4 0.3	0.7 -0.2						
3729	15 -0.0	6 -0.5	10 -0.8	3 0.9	10 -0.8	150 -0.2	2 -0.0	0.8 0.1						
3730	16 0.0	14 0.1	44 0.1	1 -0.5	16 -0.4	180 -0.1	1 -0.2	0.7 -0.2						
3731	13 -0.1	14 0.1	46 0.2	1 -0.5	14 -0.6	150 -0.2	2 -0.0	0.6 -0.6						
3732	10 -0.2	6 -0.5	12 -0.7	1 -0.5	12 -0.7	100 -0.3	1 -0.2	0.6 -0.5						
3733	10 -0.2	8 -0.4	18 -0.6	1 -0.5	12 -0.7	100 -0.3	1 -0.2	0.6 -0.6						
3734	8 -0.3	7 -0.4	14 -0.7	1 -0.5	8 -1.0	150 -0.2	1 -0.2	0.6 -0.6						
3735	14 -0.1	18 0.4	36 -0.1	1 -0.5	13 -0.6	310 0.4	1 -0.2	0.8 -0.6						
3736	43 1.1	7 -0.4	23 -0.4	2 0.2	18 -0.3	150 -0.2	1 -0.2	0.3 0.4						
3737	30 0.6	26 1.0	96 1.5	1 -0.5	18 -0.3	130 -0.1	2 -0.0	0.6 -0.6						
3738	22 0.2	8 -0.4	46 0.2	1 -0.5	25 0.2	250 0.2	1 -0.2	0.7 -0.2						
3739	42 1.0	10 -0.2	70 0.8	1 -0.5	18 -0.3	230 0.1	2 -0.0	0.5 0.1						
3740	47 1.2	20 0.6	98 1.6	2 0.2	22 0.0	450 0.8	2 -0.0	1.0 0.7						
3741	68 2.0	29 1.2	59 0.5	2 0.2	410 27.2	720 1.7	0 0.0	0.9 0.4						

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 I 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS				CU	PB	ZN	MO	NI	MN	AS	AG
	CU	PB	ZN	MO								
3782					10 -0.2	4 -0.7	22 -0.5	2 0.2	22 0.0	110 -0.3	0 -0.3	0.9 0.4
3783					6 -0.4	4 -0.7	23 -0.4	1 -0.5	20 -0.1	110 -0.3	0 -0.3	0.9 0.4
3784					7 -0.3	3 -0.7	14 -0.7	0 -0.8	17 -0.3	50 -0.5	0 -0.3	0.7 -0.2
3785					6 -0.4	5 -0.6	18 -0.6	0 -0.8	16 -0.4	80 -0.4	1 -0.2	0.8 0.1
3786					6 -0.4	4 -0.7	24 -0.4	0 -0.8	23 -0.1	100 -0.3	0 -0.3	0.9 0.4
3787					4 -0.5	5 -0.6	20 -0.5	1 -0.5	22 -0.0	110 -0.3	1 -0.2	0.9 0.4
3788					7 -0.3	5 -0.6	19 -0.6	1 -0.5	17 -0.3	90 -0.4	1 -0.2	0.9 0.4
3789					10 -0.2	7 -0.4	26 -0.4	1 -0.5	22 0.0	140 -0.2	1 -0.2	0.9 0.4
3790					10 -0.2	9 -0.3	39 -0.0	1 -0.5	27 0.4	190 -0.0	1 -0.2	1.0 0.7
3791					8 -0.3	6 -0.5	23 -0.4	1 -0.5	20 -0.1	110 -0.3	1 -0.2	0.9 0.4
3792				I	7 -0.3	8 -0.4	30 -0.3	1 -0.5	28 0.4	150 -0.1	0 -0.3	1.1 1.1
3793					6 -0.4	14 0.1	10 -0.8	1 -0.5	12 -0.7	40 -0.5	1 -0.2	0.8 0.1
3794					7 -0.3	6 -0.5	28 -0.3	1 -0.5	13 -0.3	120 -0.3	0 -0.3	1.0 0.7
3795				I	11 -0.2	8 -0.4	30 -0.3	1 -0.5	26 0.3	170 -0.1	1 -0.2	1.1 1.1
3796					6 -0.4	8 -0.4	17 -0.6	1 -0.5	14 -0.6	110 -0.3	1 -0.2	0.8 0.1
3797					6 -0.4	9 -0.3	22 -0.5	1 -0.5	14 -0.6	120 -0.3	1 -0.2	0.8 0.1
3798					7 -0.3	8 -0.4	21 -0.5	1 -0.5	13 -0.6	120 -0.3	1 -0.2	0.9 0.4
3799					8 -0.3	8 -0.4	30 -0.3	1 -0.5	18 -0.3	55 -0.5	1 -0.2	0.6 -0.6
3800					2 -0.5	5 -0.6	11 -0.8	1 -0.5	7 -1.0	25 -0.6	2 -0.0	0.5 -0.6
3801					2 -0.5	4 -0.7	13 -0.7	1 -0.5	8 -1.0	35 -0.5	1 -0.2	0.6 -0.6
3802					16 0.0	9 -0.4	36 -0.1	2 -0.2	27 0.4	105 -0.3	1 -0.2	0.7 -0.2
3803					6 -0.4	7 -0.4	19 -0.6	2 0.2	13 -0.6	50 -0.5	0 -0.3	0.5 -0.9
3804					8 -0.3	4 -0.7	21 -0.5	1 -0.5	15 -0.5	90 -0.4	1 -0.2	0.6 -0.6
3805					4 -0.5	4 -0.7	11 -0.8	1 -0.5	8 -1.0	73 -0.4	1 -0.2	0.5 -0.9
3806					3 -0.5	6 -0.5	14 -0.7	1 -0.5	7 -1.0	35 -0.5	0 -0.3	0.6 -0.6
3807					7 -0.3	3 -0.4	26 -0.4	1 -0.5	15 -0.5	100 -0.3	1 -0.2	0.7 -0.2
3808					4 -0.5	6 -0.5	16 -0.6	2 0.2	15 -0.5	60 -0.5	0 -0.3	0.7 -0.2
3809					4 -0.5	6 -0.5	17 -0.6	2 0.2	10 -0.8	47 -0.5	1 -0.2	0.6 -0.5
3901				I	14 -0.1	10 -0.2	24 -0.4	13 7.2	15 -0.5	9200 29.9	3 0.1	1.3 1.7
3902					6 -0.4	5 -0.3	20 -0.5	2 0.2	15 -0.5	120 -0.3	1 -0.2	0.6 -0.6
3903					5 -0.4	7 -0.4	20 -0.5	3 0.8	14 -0.6	112 -0.3	1 -0.2	0.6 -0.6
3904					10 -0.2	14 0.1	18 -0.6	2 0.2	16 -0.4	84 -0.4	1 -0.2	0.5 -0.6
3905					8 -0.3	12 -0.0	15 -0.7	1 -0.5	14 -0.6	74 -0.4	1 -0.2	0.6 -0.5
3906					2 -0.5	8 -0.4	7 -0.9	1 -0.5	5 -1.2	36 -0.5	0 -0.3	0.6 -0.5
3907					3 -0.5	8 -0.4	5 -0.9	1 -0.5	4 -1.3	29 -0.6	1 -0.2	0.6 -0.5
3908					6 -0.4	7 -0.4	10 -0.8	1 -0.5	10 -0.8	60 -0.5	0 -0.3	0.6 -0.5
3909					6 -0.4	7 -0.4	9 -0.8	1 -0.5	10 -0.8	58 -0.5	0 -0.3	0.5 -0.9
3910					6 -0.4	7 -0.4	10 -0.8	1 -0.5	11 -0.8	61 -0.5	0 -0.3	0.5 -0.9
3911					5 -0.4	10 -0.2	5 -0.9	3 0.8	3 -1.0	26 -0.6	0 -0.3	0.7 -0.2
3912	I			I	60 1.7	24 0.9	42 0.1	2 0.2	45 1.6	110 -0.3	0 -0.3	1.1 1.1

EGMA LAKE SEDIMENTS VAL DIOR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS							CU	PB	ZN	MO	NI	MN	AS	AG
	CU	PB	ZN	MO	NI	MN	AS								
5021	1						13 -0.1	27 1.1	27 -0.3	1 -0.5	26 0.3	175 -0.1	2 -0.0	0.6 -0.6	
5022				3	1		32 0.6	8 -0.4	51 0.3	8 4.0	47 1.8	80 -0.4	0 -0.3	0.7 -0.2	
5023			1		1		19 0.1	20 0.6	82 1.2	1 -0.5	15 -0.5	620 1.4	3 0.1	0.7 -0.2	
7001	2		1	*			71 2.1	22 0.7	102 1.7	2 0.2	250 16.0	380 0.5	80 12.6	0.9 0.4	
7002	3		1	*	8	3 1	108 3.6	28 1.2	98 1.6	2 0.2	460 30.7	450 0.8	55 8.5	1.0 0.7	
7003	4		1	*	3		37 0.8	26 1.0	84 1.2	3 0.8	98 5.3	270 0.2	25 3.7	1.3 1.7	
7004			1	*	*		120 4.0	20 0.5	55 0.4	2 0.2	300 25.8	280 0.3	65 10.2	0.7 -0.2	
7005	3		1	*	*		119 4.0	33 1.5	80 1.1	4 1.4	280 19.1	400 0.7	70 11.0	0.7 -0.2	
7006			1		2	2	19 0.1	16 0.3	43 0.1	2 0.2	30 0.6	840 2.1	4 0.3	0.6 -0.6	
7007	1		1		2	2	34 0.7	26 1.0	78 1.1	2 0.2	51 2.0	840 2.1	2 -0.0	1.1 1.1	
7008			1				11 -0.2	10 -0.2	17 -0.6	1 -0.5	14 -0.6	100 -0.3	1 -0.2	0.4 -1.2	
7009							10 -0.2	12 -0.0	34 -0.1	1 -0.5	15 -0.5	176 -0.1	1 -0.2	0.5 -0.3	
7010							9 -0.3	14 0.1	31 -0.2	2 0.2	18 -0.3	130 -0.2	1 -0.2	0.6 -0.6	
7011							26 0.4	12 -0.0	57 0.5	2 0.2	28 0.4	290 0.3	1 -0.2	0.9 0.4	
7012							14 -0.1	12 -0.0	52 0.3	1 -0.5	20 -0.1	280 0.3	1 -0.2	0.9 0.4	
7013					1		28 0.5	14 0.1	76 1.0	1 -0.5	48 1.8	440 0.8	3 0.1	1.1 1.1	
7014							18 0.1	8 -0.4	34 -0.1	1 -0.5	22 0.0	295 0.3	2 -0.0	0.9 0.4	
7015			1				23 0.3	14 0.1	112 2.0	3 0.8	26 0.3	200 0.0	3 0.1	0.8 0.1	
7016							11 -0.2	6 -0.5	28 -0.3	1 -0.5	12 -0.7	90 -0.4	2 -0.0	0.7 -0.2	
7017							10 -0.2	8 -0.4	41 0.0	1 -0.5	16 -0.4	80 -0.4	4 0.3	0.7 -0.2	
7018				*			10 -0.2	6 -0.5	20 -0.5	35 21.1	16 -0.4	145 -0.2	3 9.1	1.0 0.7	
7019							14 -0.1	7 -0.4	28 -0.3	1 -0.5	18 -0.3	110 -0.3	0 -0.3	0.6 -0.6	
7020	3	*					39 0.3	24 0.3	154 3.1	23 13.5	17 -0.3	70 -0.4	1 -0.2	0.8 0.1	
7021					1		27 0.4	12 -0.0	58 0.5	3 0.8	45 1.5	450 0.8	1 -0.2	1.0 0.7	
7022							18 0.1	12 -0.0	44 0.1	2 0.2	29 0.5	300 0.3	5 0.5	0.8 0.1	
7023							11 -0.2	6 -0.5	24 -0.4	2 0.2	12 -0.7	112 -0.3	0 -0.3	0.6 -0.6	
7024							6 -0.4	6 -0.5	16 -0.6	1 -0.5	8 -1.0	90 -0.4	1 -0.2	0.6 -0.6	
7025							40 0.9	16 0.3	50 0.3	2 0.2	26 0.3	290 0.3	3 0.1	0.8 0.1	
7026			1		1	1	27 0.4	14 0.1	87 1.3	3 0.8	48 1.8	760 1.9	9 1.1	1.1 1.1	
7027							4 -0.5	7 -0.4	21 -0.5	1 -0.5	11 -0.8	71 -0.4	1 -0.2	0.6 -0.6	
7028							6 -0.4	6 -0.5	23 -0.4	3 0.8	20 -0.1	150 -0.2	4 0.3	0.9 0.4	
7029							7 -0.3	6 -0.5	26 -0.4	2 0.2	16 -0.4	120 -0.3	1 -0.2	0.8 0.1	
7030							4 -0.5	6 -0.5	19 -0.6	1 -0.5	11 -0.3	70 -0.4	1 -0.2	0.7 -0.2	
7031							6 -0.4	7 -0.4	25 -0.4	1 -0.5	17 -0.3	130 -0.2	2 -0.0	0.7 -0.2	
7032							5 -0.4	6 -0.5	25 -0.4	1 -0.5	18 -0.3	112 -0.3	1 -0.2	0.7 -0.2	
7033	1		1		1		23 0.3	18 0.4	92 1.4	1 -0.5	39 1.2	360 0.5	3 0.1	1.2 1.4	
7034	1		1		1		23 0.3	19 0.5	89 1.4	1 -0.5	39 1.2	365 0.5	2 -0.0	1.0 0.7	
7035					1		28 0.5	17 0.3	70 0.8	1 -0.5	40 1.3	450 0.8	3 0.1	1.1 1.1	
7036							7 -0.3	8 -0.4	26 -0.4	1 -0.5	15 -0.3	188 -0.0	2 -0.0	0.7 -0.2	
7037							13 -0.1	9 -0.3	38 -0.0	1 -0.5	26 0.3	200 0.0	1 -0.2	0.8 0.1	

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS								RATINGS							
	CU	PB	ZN	MO	NI	MN	AS	AG	CU	PB	ZN	MO	NI	MN	AS	AG
7078	2	2	7				3									
7079	1	2	4		1	5	3									
7080	6	1	1	6												
7081	2	2	3	6	2	4										
7082	2	*	*	*	*	*										
7083	1	1	1		1	3										
7084																
7085																
7086																
7087																
7088																
7089																
7090																
7091																
7092																
7093																
7094																
7095																
7096																
7097																
7098																
7099	1		2	1	2											
7100																
7101																
7102																
7103																
7104																
7105																
7106	1	2			3	1	1									
7107																
7108																
7109																
7110																
7111	3	2	2	*	1		1									
7112	2	1	1	#	1	1										
7113	6															
7114	*	4	2	4	1	1	2									
7115																
7116																
7117																

CU		PB		ZN		MO		NI		Mn		AS		AG	
MEAS	DEV/S	MEAS	DEV/S	MEAS	DEV/S	MEAS	DEV/S	MEAS	DEV/S	MEAS	DEV/S	MEAS	DEV/S	MEAS	DEV/S
320	0.4	25	3.7	1.0	0.7	30	0.6	320	0.4	25	3.7	1.0	0.7	30	0.6
1800	5.3	25	3.7	0.8	0.1	50	2.0	1800	5.3	25	3.7	0.8	0.1	50	2.0
350	0.5	5	0.5	0.9	0.4	30	0.6	350	0.5	5	0.5	0.9	0.4	30	0.6
980	2.6	32	4.8	0.9	0.4	115	6.5	980	2.6	32	4.8	0.9	0.4	115	6.5
4000	12.6	90	14.2	0.8	0.1	22	0.0	4000	12.6	90	14.2	0.8	0.1	22	0.0
445	0.8	10	1.3	1.7	3.0	43	1.5	445	0.8	10	1.3	1.7	3.0	43	1.5
130	0.2	3	0.1	0.5	0.9	13	0.3	130	0.2	3	0.1	0.5	0.9	13	0.3
150	0.2	3	0.1	0.5	0.9	20	0.1	150	0.2	3	0.1	0.5	0.9	20	0.1
320	0.4	6	0.6	0.7	0.2	15	0.5	320	0.4	6	0.6	0.7	0.2	15	0.5
450	0.8	7	0.8	0.7	0.2	25	0.2	450	0.8	7	0.8	0.7	0.2	25	0.2
90	0.4	4	0.3	0.6	0.6	14	0.6	90	0.4	4	0.3	0.6	0.6	14	0.6
120	0.3	4	0.3	0.4	1.2	10	0.8	120	0.3	4	0.3	0.4	1.2	10	0.8
200	0.0	5	0.5	0.6	0.6	27	0.4	200	0.0	5	0.5	0.6	0.6	27	0.4
390	0.6	6	0.6	0.8	0.1	48	1.8	390	0.6	6	0.6	0.8	0.1	48	1.8
1300	3.7	6	0.6	0.6	0.6	21	0.1	1300	3.7	6	0.6	0.6	0.6	21	0.1
120	0.3	2	0.0	0.4	1.2	15	0.5	120	0.3	2	0.0	0.4	1.2	15	0.5
150	0.1	2	0.0	0.8	0.1	17	0.3	150	0.1	2	0.0	0.8	0.1	17	0.3
158	0.1	2	0.0	0.8	0.1	13	0.6	158	0.1	2	0.0	0.8	0.1	13	0.6
60	0.5	1	0.2	0.5	0.9	4	1.3	60	0.5	1	0.2	0.5	0.9	4	1.3
100	0.3	2	0.0	0.5	0.9	11	0.5	100	0.3	2	0.0	0.5	0.9	11	0.5
200	0.0	2	0.0	0.5	0.9	2	0.2	200	0.0	2	0.0	0.5	0.9	2	0.2
840	2.1	3	0.1	1.0	0.7	39	1.2	840	2.1	3	0.1	1.0	0.7	39	1.2
200	0.0	3	0.1	0.8	0.1	18	0.3	200	0.0	3	0.1	0.8	0.1	18	0.3
40	0.5	1	0.2	0.5	0.9	6	1.1	40	0.5	1	0.2	0.5	0.9	6	1.1
200	0.0	3	0.1	0.8	0.1	25	0.2	200	0.0	3	0.1	0.8	0.1	25	0.2
126	0.2	2	0.0	0.4	1.2	15	0.5	126	0.2	2	0.0	0.4	1.2	15	0.5
100	0.3	2	0.0	0.5	0.9	17	0.3	100	0.3	2	0.0	0.5	0.9	17	0.3
260	0.2	3	0.1	0.6	0.6	28	0.4	260	0.2	3	0.1	0.6	0.6	28	0.4
600	1.3	8	1.0	1.0	0.7	68	3.2	600	1.3	8	1.0	1.0	0.7	68	3.2
770	1.9	9	1.1	1.1	1.1	71	3.4	770	1.9	9	1.1	1.1	1.1	71	3.4
634	1.4	2	0.0	0.6	0.6	66	3.1	634	1.4	2	0.0	0.6	0.6	66	3.1
190	0.1	2	0.0	0.6	0.6	22	0.0	190	0.1	2	0.0	0.6	0.6	22	0.0
160	0.1	2	0.0	0.6	0.6	21	0.1	160	0.1	2	0.0	0.6	0.6	21	0.1
390	0.6	8	1.0	1.1	1.1	49	1.9	390	0.6	8	1.0	1.1	1.1	49	1.9
590	1.3	3	0.1	1.3	1.7	42	1.4	590	1.3	3	0.1	1.3	1.7	42	1.4
215	0.1	4	0.3	0.6	0.6	23	0.1	215	0.1	4	0.3	0.6	0.6	23	0.1
400	0.7	17	2.4	0.9	0.4	83	4.3	400	0.7	17	2.4	0.9	0.4	83	4.3
770	1.9	0	0.3	1.4	2.1	38	1.1	770	1.9	0	0.3	1.4	2.1	38	1.1
100	0.3	2	0.0	0.3	0.3	12	0.7	100	0.3	2	0.0	0.3	0.3	12	0.7
150	0.2	1	0.2	0.5	0.9	19	0.2	150	0.2	1	0.2	0.5	0.9	19	0.2

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
* COVER 10 GEOM DEV ABOVE MEAN
DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS							CU	PB	ZN	MO	NI	MN	AS	AG					
	CU	PB	ZN	MO	NI	MN	AS													
7118	1	1	1	1	1	1	25	1.0	102	1.7	3	0.8	42	1.4	650	1.5	4	0.3	0.9	0.4
7119							10	0.3	29	-0.3	2	0.2	14	-0.6	260	0.2	2	-0.0	0.5	-0.2
7120			3				17	0.1	79	1.1	7	3.3	28	0.4	220	0.1	5	0.5	0.7	-0.2
7121	*				2		460	17.2	18	0.4	59	36.4	55	2.3	340	0.5	0	-0.3	1.3	1.7
7122	*	6	9	*	7	*	4500	173.2	95	6.3	3602	27.6	135	7.9	400	0.7	7	0.3	7.7	22.7
7123	*	3	4	*	4		1200	45.7	63	3.8	240	15.4	93	5.0	230	0.1	0	0.0	3.7	9.6
7124	1	1	1	*	2	2	54	1.5	29	1.2	29	17.3	52	2.1	1000	2.7	6	0.5	1.5	2.4
7125	1	1	1	*	2	2	60	1.7	34	1.6	30	18.0	56	2.4	1100	3.0	5	0.5	1.2	1.4
7126							24	0.3	12	-0.0	1	-0.5	35	0.9	310	0.4	1	-0.2	0.7	-0.2
7127							20	0.2	12	-0.0	1	-0.5	33	0.8	360	0.5	2	-0.0	0.8	0.1
7128					3	1	31	0.6	24	0.9	3	0.8	73	3.6	630	1.4	3	0.1	1.0	0.7
7129							25	0.4	12	-0.0	3	0.8	31	0.6	270	0.2	1	-0.2	0.7	-0.2
7130							7	-0.3	14	0.1	1	-0.5	14	-0.6	140	-0.2	1	-0.2	0.6	-0.6
7131					1		23	0.3	81	1.1	3	0.8	37	1.1	460	0.9	2	-0.0	0.7	-0.2
7132							5	-0.4	16	0.3	2	0.2	6	-1.1	110	-0.3	0	-0.3	0.4	-1.2
7133							14	-0.1	8	-0.4	2	0.2	27	0.4	400	0.7	0	-0.3	0.6	0.1
7134					1	1	29	0.5	14	0.1	3	0.8	39	1.2	550	1.2	3	0.1	1.0	0.7
7135					1		27	0.4	22	0.7	2	0.2	46	1.7	310	0.4	2	-0.0	0.7	-0.2
7136							18	0.1	16	0.3	2	0.2	17	-0.3	120	-0.3	2	-0.0	0.5	-0.9
7137							7	-0.3	12	-0.0	1	-0.5	16	-0.4	120	-0.3	1	-0.2	0.5	-0.9
7138							7	-0.3	8	-0.4	3	0.8	12	-0.7	140	-0.2	5	0.5	0.4	-1.2
7139							9	-0.3	20	0.6	2	0.2	10	-0.8	130	-0.2	2	-0.0	0.4	-1.2
7140							14	-0.1	10	-0.2	1	-0.5	32	0.7	270	0.2	2	-0.0	0.7	-0.2
7141							20	0.2	8	-0.4	4	1.4	15	-0.5	100	-0.3	1	-0.2	0.9	0.4
7142				1			11	-0.2	3	-0.7	3	0.8	10	-0.8	100	-0.3	0	-0.3	0.7	-0.2
7143							10	-0.2	16	0.3	2	0.2	14	-0.6	190	-0.0	1	-0.2	0.5	-0.9
7144					1	1	27	0.4	7	-0.4	4	1.4	24	0.3	650	1.5	0	-0.3	1.1	1.1
7145							16	0.0	8	-0.4	3	0.8	18	-0.3	100	-0.3	2	-0.0	0.9	0.4
7146							10	-0.2	6	-0.5	1	-0.5	22	0.0	220	0.1	1	-0.2	0.7	-0.2
7147							25	0.4	8	-0.4	3	0.8	21	-0.1	170	-0.0	1	-0.2	0.9	0.4
7148							27	0.4	9	-0.3	2	0.2	31	0.6	220	0.1	4	0.3	0.8	0.1
7149							10	-0.2	10	-0.2	1	-0.5	18	-0.3	140	-0.2	1	-0.2	0.6	-0.6
7150							7	-0.3	11	-0.1	1	-0.5	14	-0.6	110	-0.3	1	-0.2	0.5	-0.9
7151							16	0.0	20	0.6	2	0.2	27	0.0	230	0.1	3	0.1	0.7	-0.2
7152		1	1		1		29	0.5	36	1.8	2	0.2	46	1.7	280	0.3	5	0.5	0.9	0.4
7153					4	1	27	0.4	18	0.4	3	0.8	90	4.8	730	1.8	2	-0.0	1.0	0.7
7154							31	0.6	30	1.3	3	0.8	30	0.6	170	-0.1	1	-0.2	0.7	-0.2
7155					2	2	52	1.4	32	1.5	45	27.5	58	2.5	900	2.3	4	0.3	1.7	3.0
7156						3	14	-0.1	14	0.1	1	-0.5	9	-0.9	110	-0.3	1	-0.2	0.7	-0.2
7157					2		55	1.5	20	0.6	3	0.8	35	0.9	380	0.6	2	-0.0	0.8	0.1

CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	
7118	1	1	1	1	1	1	1	25	1.0	102	1.7	3	0.8	42	1.4	650	1.5	4	0.3	0.9	0.4

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS				CU	PB	ZN	MO	NI	MN	AS	AG
	CU	PB	ZN	MO								
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S
7158	1											
7159												
7160	1											
7161												
7162												
7163												
7164												
7165												
7166												
7167												
7168												
7169	1	1	1									
7170	1											
7171												
7172												
7173												
7174												
7175	2	2										
7176	1											
7177												
7178	1											
7179												
7180	1											
7181												
7182												
7183	1	1	1	4								
7184												
7185												
7186												
7187												
7188												
7189												
7190	1	1	1									
7191												
7192	1											
7193												
7194												
7195												
7196												
7197												

SAMPLE	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S				
7158	18	0.1	1.4	0.1	65	0.7			42	1.4	400	0.7	3	0.1	0.9	0.4
7159	26	0.4	24	0.9	71	0.9			36	1.0	330	0.4	3	0.1	0.8	0.1
7160	18	0.1	30	1.3	73	0.9			26	0.3	300	0.3	3	0.1	0.7	-0.2
7161	3	-0.5	6	-0.5	15	-0.7			10	-0.8	80	-0.4	2	-0.0	0.6	-0.6
7162	5	-0.4	8	-0.4	19	-0.6			13	-0.6	100	-0.3	2	-0.0	0.6	-0.6
7163	10	-0.2	14	0.1	71	0.9			11	-0.8	170	-0.1	2	-0.0	0.9	0.4
7164	10	-0.2	8	-0.4	15	-0.7			24	0.1	140	-0.2	1	-0.2	0.7	-0.2
7165	7	-0.3	8	-0.4	47	0.2			9	-0.9	200	0.0	2	-0.0	0.9	0.4
7166	5	-0.4	8	-0.4	41	0.0			10	-0.8	40	-0.5	3	0.1	0.7	-0.2
7167	6	-0.4	10	-0.2	39	-0.0			12	-0.7	60	-0.5	3	0.1	0.9	0.4
7168	9	-0.3	12	-0.0	49	0.3			27	0.4	400	0.7	2	-0.0	0.9	0.1
7169	67	2.0	30	1.3	92	1.4			250	16.0	390	0.6	2	-0.0	0.9	0.4
7170	32	0.6	20	0.6	95	1.5			70	3.4	320	0.4	3	0.1	1.2	1.4
7171	26	0.4	16	0.3	57	0.5			72	3.5	220	0.1	4	0.3	0.9	0.4
7172	28	0.5	16	0.3	51	0.3			48	1.8	420	0.7	2	-0.0	1.1	1.1
7173	31	0.6	16	0.3	43	0.1			86	4.5	160	-0.1	5	0.5	1.0	0.7
7174	38	0.9	19	0.5	144	2.9			30	0.6	3300	10.3	5	0.5	1.0	0.7
7175	18	0.1	24	0.9	122	2.3			64	2.9	480	0.9	5	0.5	0.8	0.4
7176	19	0.1	22	0.7	82	1.2			96	5.2	530	1.3	4	0.3	1.0	0.7
7177	20	0.2	16	0.3	67	0.8			25	0.2	180	-0.1	2	-0.0	0.7	-0.2
7178	24	0.3	24	0.9	101	1.7			43	1.5	460	0.9	2	-0.0	0.9	0.4
7179	35	0.7	20	0.6	75	1.0			46	1.7	430	0.8	3	0.1	1.0	0.7
7180	16	0.0	26	1.0	73	0.9			87	4.6	630	1.4	2	-0.0	0.7	-0.2
7181	12	-0.1	12	-0.0	44	0.1			23	0.1	120	-0.3	1	-0.2	0.7	-0.2
7182	25	0.4	18	0.4	71	0.9			36	1.0	450	0.8	2	-0.0	0.9	0.4
7183	58	1.6	32	1.5	105	1.8			30	0.6	300	0.3	2	-0.0	1.7	3.0
7184	8	-0.3	10	-0.2	19	-0.6			9	-0.9	100	-0.3	0	-0.3	0.6	-0.6
7185	12	-0.1	10	-0.2	34	-0.1			14	-0.6	230	0.1	0	-0.3	0.7	0.2
7186	14	-0.1	12	-0.0	35	-0.1			20	-0.1	260	0.2	2	-0.0	0.8	0.1
7187	18	0.1	12	-0.0	29	-0.3			33	0.8	220	0.1	1	-0.2	0.7	-0.2
7188	22	0.2	16	0.3	27	-0.3			34	0.8	200	0.0	3	0.1	0.7	-0.2
7189	24	0.3	16	0.3	49	0.3			120	6.9	730	1.8	2	-0.0	1.3	1.7
7190	26	0.4	32	1.5	94	1.5			34	0.8	450	0.8	3	0.1	0.9	0.4
7191	32	0.6	20	0.6	83	1.2			32	0.7	300	0.3	3	0.1	0.9	0.4
7192	7	-0.3	16	0.3	15	-0.7			13	-0.6	100	-0.3	3	0.1	0.8	0.1
7193	3	-0.5	6	-0.5	18	-0.6			12	-0.7	100	-0.3	2	-0.0	0.6	-0.6
7194	5	-0.4	8	-0.4	15	-0.7			9	-0.9	60	-0.5	1	-0.2	0.5	-0.5
7195	6	-0.4	10	-0.2	27	-0.3			16	-0.4	140	-0.2	2	-0.0	0.7	-0.2
7196	6	-0.4	8	-0.4	20	-0.5			13	-0.6	200	0.0	2	-0.0	0.6	-0.6
7197	4	-0.5	8	-0.4	17	-0.6			10	-0.8	90	-0.4	2	-0.0	0.6	-0.6

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
* OVER 10 GEOM DEV ABOVE MEAN
DEVIATIONS ARE FROM GEOMETRIC MEAN

Table with columns: SAMPLE, RATINGS, CU, PB, ZN, MO, NI, MN, AS, AG, MEAS DV/S, MEAS DV/S, MEAS DV/S, MEAS DV/S, MEAS DV/S. Rows include sample numbers 7278 through 7320 with associated anomaly ratings and measurements for various elements.

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AS	AG		
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S				
7321	38	0.9	46	0.2	3	0.8	14	-0.6	195	-0.0	3	0.1	0.6	-0.6
7322	30	0.6	42	0.1	4	1.4	18	-0.3	180	-0.1	3	0.1	0.5	-0.2
7323	17	0.1	46	0.2	2	0.2	18	-0.3	145	-0.2	3	0.1	0.4	-1.2
7324	8	-0.3	14	-0.7	1	-0.5	14	-0.6	80	-0.4	4	0.3	0.6	-0.6
7325	17	0.1	35	-0.1	2	0.2	31	0.6	340	0.5	6	0.6	0.7	-0.2
7326	16	0.0	44	0.1	1	-0.5	20	-0.1	100	-0.3	2	-0.0	0.7	-0.2
7327	14	-0.1	42	0.1	1	-0.5	17	-0.3	80	-0.4	1	-0.2	0.7	-0.2
7328	25	0.4	46	0.2	2	0.2	50	2.0	200	0.0	4	0.3	0.7	-0.2
7329	7	-0.3	14	0.1	1	-0.5	26	0.3	165	-0.1	5	0.5	0.8	0.1
7330	7	-0.3	14	-0.2	1	-0.5	12	-0.7	130	-0.2	3	0.1	0.6	-0.6
7331	10	-0.2	14	0.1	1	-0.5	8	-1.0	80	-0.4	2	-0.0	0.6	-0.6
7332	25	0.4	58	0.5	3	0.8	16	-0.4	70	-0.4	2	-0.0	0.9	0.4
7333	28	0.5	10	-0.2	3	0.8	16	-0.4	80	-0.4	3	0.1	0.9	0.4
7334	22	0.2	32	1.5	2	0.2	29	0.5	270	0.2	4	0.3	0.8	0.1
7335	108	3.6	17	0.3	19	11.0	34	0.8	130	-0.2	3	0.1	0.7	-0.2
7336	16	0.0	24	-0.4	1	-0.5	20	-0.1	160	-0.1	5	0.5	0.8	0.1
7337	21	0.2	26	1.0	2	0.2	25	0.2	200	0.0	4	0.3	0.7	-0.2
7338	6	-0.4	12	-0.0	2	0.2	14	-0.6	170	-0.1	3	0.1	0.7	-0.2
7339	16	0.0	24	0.9	5	2.1	11	-0.8	590	1.3	2	-0.0	1.5	2.4
7340	18	0.1	19	0.4	5	2.1	12	-0.7	490	0.9	2	-0.0	1.8	3.4
7341	25	0.4	3	-0.7	3	0.8	20	-0.1	60	-0.5	11	1.4	0.7	-0.2
7342	86	2.7	36	1.9	14	7.9	38	1.1	710	1.7	7	0.8	1.4	2.1
7343	48	1.2	26	1.0	5	2.1	37	1.1	310	0.4	3	0.1	1.2	1.4
7344	77	2.4	39	1.9	7	3.3	50	2.0	720	1.7	2	-0.0	2.6	6.0
7345	56	1.6	20	0.6	5	2.1	28	0.4	610	1.4	4	0.3	1.0	0.7
7346	104	3.4	43	2.3	9	4.6	40	1.3	750	1.8	8	1.0	2.2	4.7
7347	62	1.8	280	20.3	16	9.1	112	6.3	490	1.0	20	2.9	5.6	15.3
7348	9	-0.3	17	0.3	3	0.8	12	-0.7	80	-0.4	3	0.1	1.1	1.1
7349	12	-0.1	14	0.1	2	0.2	46	1.7	115	-0.3	2	-0.0	0.5	-0.9
7350	54	1.5	24	0.9	5	2.1	65	3.0	540	1.1	2	-0.0	1.2	1.4
7351	18	0.1	16	0.3	3	0.8	37	1.1	310	0.4	2	-0.0	0.8	0.1
7352	34	0.7	37	1.8	9	4.6	31	0.6	540	1.1	9	1.1	1.6	2.7
7353	56	1.6	18	0.4	4	1.4	48	1.8	1300	3.7	4	0.3	0.9	0.4
7354	14	-0.1	14	0.1	1	-0.5	23	0.1	130	-0.2	3	0.1	0.7	-0.2
7355	9	-0.3	10	-0.2	2	0.2	15	-0.5	200	0.0	5	0.5	0.6	-0.6
7356	6	-0.4	12	-0.0	1	-0.5	10	-0.8	90	-0.4	2	-0.0	0.5	-0.9
7357	12	-0.1	14	0.1	1	-0.5	20	-0.1	105	-0.3	2	-0.0	0.5	-0.9
7358	15	-0.0	23	0.8	6	2.7	14	-0.6	200	0.0	4	0.3	0.7	-0.2
7359	18	0.1	10	-0.2	1	-0.5	15	-0.5	125	-0.5	2	-0.0	0.5	-0.2
7360	4	-0.5	8	-0.4	1	-0.5	14	-0.6	90	-0.4	1	-0.2	0.6	-0.6

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS					CU	PB	ZN	NO	NI	MN	AS	AG
	CU	PB	ZN	MU	NI								
7361						16 0-0	14 0-1	24 -0-4	1 -0-5	23 0-1	100 -0-3	3 0-1	0-7 -0-2
7362						15 -0-0	11 -0-1	18 -0-6	1 -0-5	22 -0-0	120 -0-3	2 -0-0	0-6 -0-5
7363						10 -0-2	10 -0-2	20 -0-5	1 -0-5	18 -0-3	100 -0-3	2 -0-0	0-6 -0-6
7364	2					72 2-2	10 -0-2	42 0-1	2 0-2	17 -0-3	185 -0-0	2 -0-0	1-0 0-7
7365		1				23 0-3	16 0-3	83 1-2	3 0-8	17 -0-3	145 -0-2	3 0-1	1-2 1-4
7366			1			19 0-1	12 -0-0	16 -0-6	4 1-4	10 -0-8	170 -0-1	1 -0-2	1-1 1-1
7367			1			20 0-2	13 0-0	41 0-0	4 1-4	10 -0-8	125 -0-2	3 0-1	1-1 1-1
7368		1	1			17 0-1	35 1-7	78 1-1	4 1-4	14 -0-6	170 -0-1	5 0-5	1-0 0-7
7369						9 -0-3	21 0-6	35 -0-1	1 -0-5	20 -0-1	80 -0-4	2 -0-0	0-6 -0-6
7370						10 -0-2	20 0-5	29 -0-3	2 0-2	20 -0-1	70 -0-4	3 0-1	0-6 -0-6
7371						10 -0-2	17 0-3	31 -0-2	2 0-2	14 -0-6	52 -0-5	3 0-1	0-6 -0-6
7372						7 -0-3	10 -0-2	23 -0-4	2 0-2	16 -0-4	80 -0-4	3 0-1	0-9 0-1
7373						22 0-2	9 -0-3	34 -0-1	3 0-8	36 1-0	60 -0-5	3 0-1	0-7 -0-2
7374	4			*		140 4-8	13 0-0	56 0-5	24 14-1	22 0-0	195 -0-0	1 -0-2	1-1 1-1
7375				2		29 0-5	6 -0-5	40 0-0	5 2-1	10 -0-8	110 -0-3	3 0-1	0-7 -0-2
7376	1			4		63 1-8	7 -0-4	58 0-5	9 4-6	14 -0-6	100 -0-3	4 0-3	0-9 0-4
7377						21 0-2	9 -0-3	13 -0-6	3 0-8	10 -0-8	140 -0-2	2 -0-0	0-7 -0-2
7378	2					27 0-4	40 2-1	63 0-6	3 0-8	17 -0-3	340 0-5	6 0-6	0-7 -0-2
7379						12 -0-1	13 0-0	25 -0-4	2 0-2	11 -0-8	60 -0-5	2 -0-0	0-7 -0-2
7380					1	31 0-6	12 -0-0	23 -0-4	3 0-8	15 -0-5	110 -0-3	2 -0-0	1-1 1-1
7381	2					29 0-5	40 2-1	66 0-7	2 0-2	16 -0-4	130 -0-2	3 0-1	0-9 0-4
7382	3	1				34 0-7	64 3-9	80 1-1	3 0-8	18 -0-3	130 -0-2	4 0-3	1-0 0-7
7383	2					28 0-5	41 2-1	65 0-7	3 0-8	14 -0-6	110 -0-3	4 0-3	0-8 0-1
7384					1	20 0-2	24 0-9	107 1-9	3 0-8	40 1-3	950 2-5	9 1-1	1-0 0-7
7385	3	1		4	2	110 3-6	23 1-2	74 0-9	9 4-6	26 0-3	80 -0-4	3 0-1	1-0 0-7
7386	1					44 1-1	16 0-3	21 -0-5	2 -0-5	12 -0-7	60 -0-5	2 -0-0	0-9 0-4
7387			1	5		40 0-9	20 0-6	50 1-4	11 5-9	20 -0-1	70 -0-4	4 0-3	0-9 0-4
7388						10 -0-2	11 -0-1	14 -0-7	3 0-8	6 1-1	69 -0-4	1 -0-2	1-0 0-7
7389	3	1				104 3-4	13 0-0	78 1-1	3 0-8	36 1-0	70 -0-4	1 -0-2	0-9 0-4
7390	1					59 1-7	13 0-4	33 -0-2	1 -0-5	18 -0-3	40 -0-5	1 -0-2	0-8 0-1
7391	1			2		45 1-1	13 0-4	66 0-7	6 2-7	24 0-1	200 0-0	2 -0-0	0-5 0-1
7392	1			2		50 1-3	17 0-3	70 0-8	6 2-7	25 0-2	240 0-1	3 0-1	0-7 -0-2
7393		1		2		23 0-3	25 1-0	58 0-5	5 2-1	25 0-2	230 0-3	3 0-1	0-6 -0-6
7394				1		5 -0-4	14 0-1	18 -0-6	4 1-4	13 -0-6	215 0-1	1 -0-2	0-3 -1-5
7395						6 -0-4	16 0-3	24 -0-4	3 0-8	16 -0-4	245 0-2	2 -0-0	0-2 -1-9
7396				2		6 -0-4	11 -0-1	13 -0-7	5 2-1	10 -0-8	320 0-4	10 1-3	0-8 0-1
7397						5 -0-4	16 0-3	22 -0-5	3 0-8	14 -0-6	25 -0-3	2 -0-0	0-2 -1-9
7398						5 -0-4	13 0-0	19 -0-6	3 0-8	17 -0-3	60 -0-4	2 -0-0	0-3 -1-5
7399				1		16 0-0	13 0-0	11 -0-8	4 1-4	14 -0-6	135 -0-2	2 -0-0	0-8 0-1
7400				1		5 -0-4	14 0-1	19 -0-6	4 1-4	13 -0-6	70 -0-4	2 -0-0	0-2 -1-9

CU PB ZN MU NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS				CU	PB	ZN	MO	NI	MN	AS	AG				
	CU	PB	ZN	MO												
	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S				
7401	4	-0.5	1.4	0.1	1.6	-0.6	3	0.8	13	-0.6	195	-0.0	1	-0.2	0.3	-1.5
7402	4	-0.5	13	0.0	19	-0.6	3	0.8	11	-0.8	58	-0.5	1	-0.2	0.3	-1.5
7403	6	-0.4	15	0.2	21	-0.5	4	1.4	12	-0.7	92	-0.4	1	-0.2	0.4	-1.2
7404	9	-0.3	15	0.2	20	-0.5	3	0.8	20	-0.1	80	-0.4	2	-0.0	0.4	-1.2
7405	9	-0.3	16	0.3	23	-0.4	4	1.4	17	-0.3	95	-0.3	2	-0.0	0.3	-1.5
7406	10	-0.2	16	0.3	24	-0.4	4	1.4	19	-0.2	118	-0.3	2	-0.0	0.3	-1.5
7407	11	-0.2	17	0.3	23	-0.4	4	1.4	19	-0.2	70	-0.4	2	-0.0	0.3	-1.5
7408	30	0.6	20	0.6	54	0.4	4	1.4	38	1.1	400	0.7	7	0.8	0.6	-0.6
7409	32	0.6	30	1.3	75	1.0	3	0.8	45	1.6	710	1.7	0	-0.3	1.3	1.7
7410	4	-0.5	8	-0.4	10	-0.8	1	-0.5	10	-0.8	58	-0.5	2	-0.0	0.6	-0.6
7411	33	0.7	32	1.5	95	1.5	2	0.2	55	2.3	750	1.9	5	0.5	1.4	2.1
7412	26	0.4	24	0.9	95	1.5	3	0.8	104	5.7	270	0.2	36	5.5	0.8	0.1
7413	7	-0.3	12	-0.0	23	-0.4	1	-0.5	20	-0.1	130	-0.2	2	-0.0	0.6	-0.6
7414	22	0.2	77	4.9	59	0.5	3	0.8	140	8.3	26	-0.6	5	0.5	0.8	0.1
7415	7	-0.3	14	0.1	24	-0.4	2	0.2	14	-0.6	90	-0.4	2	-0.0	0.6	-0.6
7416	6	-0.4	12	-0.0	34	-0.1	2	0.2	12	-0.7	110	-0.3	2	-0.0	0.6	-0.6
7417	6	-0.4	16	0.3	21	-0.5	1	-0.5	12	-0.7	90	-0.4	2	-0.0	0.6	-0.6
7418	7	-0.3	16	0.3	27	-0.3	1	-0.5	14	-0.6	90	-0.4	2	-0.0	0.6	-0.6
7419	14	-0.1	11	-0.1	26	-0.4	1	-0.5	15	-0.5	90	-0.4	2	-0.0	0.6	-0.6
7420	6	-0.4	9	-0.3	21	-0.5	1	-0.5	14	-0.6	120	-0.3	2	-0.0	0.7	-0.2
7421	6	-0.4	12	-0.0	20	-0.5	1	-0.5	12	-0.7	90	-0.4	2	-0.0	0.6	-0.6
7422	18	0.1	18	0.4	124	2.3	1	-0.5	20	-0.1	130	-0.2	3	0.1	1.0	0.7
7423	12	-0.1	17	0.3	44	0.1	1	-0.5	21	-0.1	290	0.3	1	-0.2	0.7	-0.2
7424	9	-0.3	13	0.0	23	-0.4	1	-0.5	15	-0.5	165	-0.1	1	-0.2	0.7	-0.2
7425	12	-0.1	11	-0.1	36	-0.1	2	0.2	22	0.0	260	0.2	0	-0.3	1.0	0.7
7426	32	0.6	10	-0.2	23	-0.4	2	0.2	28	0.4	130	-0.2	24	3.5	0.9	0.4
7427	14	-0.1	3	-0.4	35	-0.1	2	0.2	15	-0.5	35	-0.3	0	-0.3	0.8	0.1
7428	13	0.1	83	5.3	35	-0.1	5	2.1	56	2.4	21070	69.0	21	3.1	1.0	0.7
7429	8	-0.3	23	0.8	34	-0.1	2	0.2	14	-0.6	1800	5.3	2	-0.0	0.6	-0.6
7430	7	-0.3	13	0.5	40	0.0	2	0.2	15	-0.5	1200	3.3	1	-0.2	0.7	-0.2
7431	7	-0.3	12	-0.0	24	-0.4	1	-0.5	13	-0.6	210	0.0	0	-0.3	0.7	-0.2
7432	18	0.1	12	-0.0	26	-0.4	1	-0.5	18	-0.3	125	-0.2	0	-0.3	0.7	-0.2
7433	17	0.1	9	-0.3	28	-0.3	2	0.2	17	-0.3	125	-0.2	0	-0.3	0.8	0.1
7434	19	0.1	12	-0.0	32	-0.2	2	0.2	18	-0.3	120	-0.3	1	-0.2	0.8	0.1
7435	18	0.1	3	-0.4	36	-0.1	1	-0.5	25	0.2	150	-0.2	1	-0.2	0.9	0.4
7437	24	0.3	40	2.1	150	3.0	1	-0.5	24	0.1	650	1.5	7	0.8	0.8	0.1
7438	5	-0.4	3	-0.4	18	-0.6	1	-0.5	6	-1.1	45	-0.5	2	-0.0	0.5	-0.9
7439	18	0.1	14	0.1	11	-0.8	4	1.4	10	-0.8	60	-0.5	5	0.5	1.3	1.7
7440	7	-0.3	10	-0.2	28	-0.3	2	0.2	14	-0.6	110	-0.3	5	0.5	0.5	-0.9
7441	82	2.6	17	0.3	650	16.6	1	-0.5	14	-0.6	110	-0.3	11	1.4	1.0	0.7

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV CF MEAN
 1 1-0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS															
	CU	PB	ZN	MO	NI	MN	AS	AG	AS	AG						
7483	4	-0.5	12	-0.0	11	-0.8	1	-0.5	9	-0.9	95	-0.3	1	-0.2	0.8	0.1
7484	9	-0.3	12	-0.0	18	-0.6	1	-0.5	9	-0.9	60	-0.5	0	-0.3	0.9	0.4
7485	2	-0.5	8	-0.4	18	-0.6	1	-0.5	12	-0.7	60	-0.5	0	-0.3	0.5	-0.9
7486	3	-0.5	11	-0.1	11	-0.8	1	-0.5	8	-1.0	50	-0.5	4	0.3	0.6	-0.6
7487	2	-0.5	10	-0.2	8	-0.9	1	-0.5	6	-1.1	30	-0.6	1	-0.2	0.6	-0.6
7488	4	-0.5	13	0.0	20	-0.5	2	0.2	10	-0.8	60	-0.5	3	0.1	0.9	0.4
7489	18	0.1	9	-0.3	36	-0.1	7	3.3	24	0.1	125	-0.2	40	6.1	0.8	0.1
7490	32	0.6	36	1.8	100	1.7	3	0.8	58	2.5	1000	2.7	3	0.1	1.5	2.4
7491	20	0.2	40	2.1	96	1.5	3	0.8	36	1.0	450	0.9	3	0.1	1.0	0.7
7492	28	0.5	25	0.9	85	1.2	3	0.8	54	2.2	260	0.2	1	-0.2	1.2	1.4
7493	6	-0.4	12	-0.0	28	-0.3	1	-0.5	9	-0.9	60	-0.5	2	-0.2	0.7	-0.2
7494	23	0.3	16	0.3	73	0.9	2	0.2	34	0.8	440	0.3	2	-0.0	0.7	-0.2
7495	6	-0.4	10	-0.2	23	-0.4	1	-0.5	12	-0.7	200	0.0	0	-0.3	0.5	-0.5
7496	12	-0.1	20	0.6	56	0.5	2	0.2	27	0.4	530	1.1	4	0.3	0.8	0.1
7497	140	4.8	24	0.9	88	1.3	2	0.2	36	1.0	590	1.3	1	-0.2	2.2	4.7
7498	26	0.4	14	0.1	56	0.5	2	0.2	24	0.1	460	0.9	2	-0.0	0.8	0.1
7499	8	-0.3	15	0.2	19	-0.6	7	3.3	14	-0.6	140	-0.2	4	0.3	4.2	11.3
7500	19	0.1	12	-0.0	62	0.6	2	0.2	30	0.6	265	0.2	3	0.1	0.8	0.1
7501	9	-0.3	8	-0.4	30	-0.3	1	-0.5	22	0.0	170	-0.1	1	-0.2	0.7	-0.2
7502	10	-0.2	8	-0.4	47	0.2	1	-0.5	24	0.1	250	0.2	0	-0.3	0.9	0.4
7503	8	-0.3	12	-0.0	42	0.1	1	-0.5	13	-0.3	120	-0.3	0	-0.3	0.7	-0.2
7504	8	-0.3	6	-0.5	23	-0.4	1	-0.5	16	-0.4	95	-0.3	0	-0.3	0.6	-0.6
7505	8	-0.3	7	-0.4	22	-0.5	1	-0.5	15	-0.5	115	-0.3	0	-0.3	0.5	-0.6
7506	14	-0.1	9	-0.4	42	0.1	1	-0.5	21	-0.1	155	-0.1	0	-0.3	0.8	0.1
7507	10	-0.2	6	-0.5	23	-0.4	1	-0.5	14	-0.6	100	-0.3	0	-0.3	0.5	-0.6
7508	18	0.1	34	1.6	34	-0.1	1	-0.5	14	-0.6	68	-0.4	1	-0.2	0.6	-0.6
7509	20	0.2	8	-0.4	19	-0.6	1	-0.5	20	-0.1	100	-0.3	0	-0.3	0.7	-0.2
7510	9	-0.3	10	-0.2	32	-0.2	1	-0.5	17	-0.3	110	-0.3	2	-0.3	0.8	-0.6
7511	4	-0.5	8	-0.4	14	-0.7	1	-0.5	9	-0.9	55	-0.5	1	-0.2	0.6	-0.6
7512	2	-0.5	4	-0.7	12	-0.7	1	-0.5	8	-1.0	48	-0.5	1	-0.2	0.4	-1.2
7513	9	-0.3	6	-0.5	14	-0.7	1	-0.5	12	-0.7	111	-0.3	1	-0.2	0.5	-0.9
7514	20	0.2	22	0.7	55	0.4	1	-0.5	25	0.2	109	-0.3	4	0.3	0.6	-0.6
7515	20	0.2	11	-0.1	35	-0.1	2	0.2	12	-0.7	80	-0.4	1	-0.2	0.7	-0.2
7516	35	0.7	12	-0.0	27	-0.3	2	0.2	17	-0.3	300	0.3	3	0.1	0.8	0.1
7517	17	0.1	8	-0.4	36	-0.1	2	0.2	9	-0.9	50	-0.5	2	-0.0	0.4	-1.2
7518	10	-0.2	10	-0.2	20	-0.5	1	-0.5	10	-0.8	140	-0.2	2	-0.0	0.5	-0.9
7519	34	0.7	23	0.8	93	1.5	2	0.2	40	1.3	192	-0.0	3	0.1	0.9	0.4
7520	58	1.6	8	-0.4	94	1.5	2	0.2	13	-0.6	235	0.1	2	-0.0	0.8	0.1
7521	50	1.3	19	0.4	49	0.3	1	-0.5	19	-0.2	100	-0.3	6	0.5	1.6	2.7
7522	14	-0.1	10	-0.2	31	-0.2	1	-0.5	16	-0.4	390	0.6	2	-0.0	0.7	-0.2

RATINGS										MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	
CU	PB	ZN	MO	NI	MN	AS	AG	AS	AG	AS	AG	AS	AG	AS	AG	AS
7522	14	-0.1	10	-0.2	31	-0.2	1	-0.5	16	-0.4	390	0.6	2	-0.0	0.7	-0.2

EGMA LAKE SEDIMENTS VAL D'OP-TIMMINS
 SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS				CU	PB	ZN	MO	NI	MN	AS	AG
	CU	PB	ZN	MO								
7523					13 -0.1	14 0.1	30 -0.3	1 -0.5	16 -0.4	299 0.3	3 0.1	0.7 -0.2
7524	1	1			50 1.3	28 1.2	57 0.5	2 0.2	25 0.2	1050 2.8	14 1.9	2.2 4.7
7525					15 -0.0	10 -0.2	23 -0.4	1 -0.5	14 -0.6	122 -0.3	2 -0.0	0.6 -0.9
7526					3 -0.5	6 -0.5	11 -0.8	0 -0.8	7 -1.0	66 -0.4	1 -0.2	0.5 -0.9
7527					23 0.3	20 0.6	56 0.5	1 -0.5	32 0.7	395 0.7	2 -0.0	0.8 0.1
7528					4 -0.5	8 -0.4	26 -0.4	1 -0.5	5 -1.2	50 -0.5	1 -0.2	0.3 -1.5
7529	2				13 -0.1	45 2.5	35 -0.1	1 -0.5	8 -1.0	150 -0.2	1 -0.2	0.4 -1.2
7530	1	1	2		29 0.5	36 1.8	79 1.1	1 -0.5	18 -0.3	1080 2.9	4 0.3	0.5 -0.9
7531	1	1			20 0.2	28 1.2	104 1.8	3 0.8	12 -0.7	120 -0.3	2 -0.0	0.6 -0.6
7532	1	1			22 0.2	28 1.2	100 1.7	3 0.8	14 -0.6	111 -0.3	3 0.1	0.6 -0.6
7533					22 0.2	9 -0.3	48 0.2	2 0.2	10 -0.8	130 -0.2	1 -0.2	0.5 -0.9
7534					20 0.2	8 -0.4	45 0.2	1 -0.5	12 -0.7	120 -0.3	2 -0.0	0.6 -0.6
7535					10 -0.2	11 -0.1	22 -0.5	2 0.2	12 -0.7	180 -0.1	1 -0.2	0.4 -1.2
7536		1			13 -0.1	25 0.9	88 1.3	3 0.8	10 -0.8	50 -0.5	4 0.3	0.4 -1.2
7537					8 -0.3	12 -0.0	23 -0.4	1 -0.5	8 -1.0	300 0.3	1 -0.2	0.4 -1.2
7538					2 -0.5	12 -0.0	21 -0.5	1 -0.5	6 -1.1	120 -0.3	2 -0.0	0.3 -1.5
7539					12 -0.1	14 0.1	26 -0.4	1 -0.5	19 -0.2	150 -0.2	0 -0.3	0.5 -0.9
7540					17 0.1	14 0.1	51 0.3	1 -0.5	16 -0.4	160 -0.1	2 -0.0	0.4 -1.2
7541					1 -0.6	6 -0.5	12 -0.7	1 -0.5	6 -1.1	40 -0.5	1 -0.2	0.2 -1.6
7542					6 -0.4	16 0.3	32 -0.2	1 -0.5	8 -1.0	170 -0.3	1 -0.2	0.4 -1.2
7543					7 -0.3	5 -0.6	27 -0.3	1 -0.5	8 -1.0	140 -0.2	2 -0.0	0.4 -1.2
7544					4 -0.5	5 -0.6	26 -0.4	1 -0.5	6 -1.1	90 -0.4	0 -0.3	0.3 -1.5
7545					4 -0.5	6 -0.5	33 -0.2	1 -0.5	6 -1.1	100 -0.3	1 -0.2	0.3 -1.5
7546					10 -0.2	21 0.6	26 -0.4	1 -0.5	14 -0.6	130 -0.2	2 -0.0	0.3 -1.5
7547					11 -0.2	15 0.2	34 -0.1	1 -0.5	10 -0.8	60 -0.5	2 -0.0	0.4 -1.2
7548					13 -0.1	9 -0.3	38 -0.0	2 0.2	8 -1.0	80 -0.4	1 -0.2	0.6 -0.6
7549					14 -0.1	10 -0.2	38 -0.0	2 0.2	10 -0.8	90 -0.4	0 -0.3	0.6 -0.6
7550					14 -0.1	6 -0.5	26 -0.4	1 -0.5	10 -0.8	100 -0.3	1 -0.2	0.4 -1.2
7551					4 -0.5	23 0.8	33 -0.2	1 -0.5	7 -1.0	120 -0.3	1 -0.2	0.4 -1.2
7552	1				14 -0.1	33 1.5	58 0.5	2 0.2	13 -0.6	120 -0.3	3 0.1	0.5 -0.9
7553	1				6 -0.4	27 1.1	33 -0.2	2 0.2	7 -1.0	480 0.0	2 -0.0	0.4 -1.2
7554	1				12 -0.1	28 1.2	44 0.1	2 0.2	9 -0.9	140 -0.2	1 -0.2	0.4 -1.2
7555	1				15 -0.0	33 1.5	52 0.3	2 0.2	11 -0.8	120 -0.3	0 0.0	0.6 -0.6
7556	1				12 -0.1	32 1.5	45 0.2	2 0.2	10 -0.8	160 -0.1	0 -0.3	0.8 0.1
7557					8 -0.3	11 -0.1	19 -0.6	1 -0.5	5 -1.2	60 -0.5	1 -0.2	0.0 -0.6
7558					8 -0.3	9 -0.3	17 -0.6	1 -0.5	6 -1.1	60 -0.5	1 -0.2	0.4 -1.2
7559	1		2		14 -0.1	35 1.8	67 0.8	3 0.8	10 -0.8	130 -0.2	3 0.1	1.4 2.1
7560	1				12 -0.1	34 1.6	65 0.7	1 -0.5	6 -1.1	130 -0.2	4 0.3	0.5 -0.9
7561					15 -0.0	20 0.6	37 -0.1	3 0.8	5 -1.2	95 -0.3	1 -0.2	0.5 -0.9
7562					10 -0.2	16 0.3	27 -0.3	1 -0.5	10 -0.8	340 0.5	2 -0.0	0.4 -1.2

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANALY RATING

1 WITHIN 1 GEOM DEV CF MEAN
 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS							AS	AG							
	CU	PB	ZN	MO	NI	MN	AS									
7563	9	-0.3	12	-0.0	26	-0.4	1	-0.5	10	-0.8	200	0.0	2	-0.0	0.3	-1.5
7564	15	-0.0	19	0.5	44	0.1	2	0.2	16	-0.4	160	-0.1	2	-0.0	0.4	-1.2
7565	12	-0.1	10	-0.2	44	0.1	3	0.8	8	-1.0	130	-0.2	2	-0.0	0.6	-0.6
7566	40	0.9	26	1.0	65	0.7	5	2.1	30	0.6	1700	5.0	3	0.1	1.3	1.7
7567	15	-0.0	16	0.3	38	-0.0	1	-0.5	15	-0.5	290	0.3	1	-0.2	0.8	0.1
7568	18	0.1	18	0.4	49	0.3	2	0.2	18	-0.3	230	0.1	2	-0.0	0.9	0.4
7569	14	-0.1	12	-0.0	18	-0.6	3	0.8	12	-0.7	190	-0.0	1	-0.2	0.6	-0.6
7570	15	-0.0	14	0.1	31	-0.2	1	-0.5	20	-0.1	160	-0.1	1	-0.2	0.9	0.4
7571	12	-0.1	12	-0.0	20	-0.5	2	0.2	10	-0.8	210	0.0	1	-0.2	0.6	-0.6
7572	18	0.1	9	-0.3	50	0.3	3	0.3	16	-0.4	240	0.1	4	0.3	0.8	0.1
7573	23	0.3	8	-0.4	56	0.5	4	1.4	17	-0.3	240	0.1	5	0.5	0.8	0.1
7574	25	0.4	8	-0.4	61	0.6	4	1.4	18	-0.3	120	-0.3	4	0.3	0.9	0.4
7575	23	0.3	8	-0.4	50	0.3	3	0.8	20	-0.1	130	-0.2	4	0.3	0.9	0.4
7576	4	-0.5	24	0.9	52	0.3	1	-0.5	12	-0.7	1700	5.0	4	0.3	0.7	-0.2
7577	12	-0.1	31	1.4	36	-0.1	1	-0.5	13	-0.6	210	0.0	1	-0.2	0.7	-0.2
7578	8	-0.3	20	0.6	16	-0.6	1	-0.5	10	-0.8	50	-0.5	1	-0.2	0.7	-0.2
7579	12	-0.1	39	2.0	30	-0.3	2	0.2	12	-0.7	120	-0.3	3	0.1	0.7	-0.2
7580	14	-0.1	23	0.8	30	-0.3	1	-0.5	17	-0.3	100	-0.3	1	-0.2	0.7	-0.2
7581	18	0.1	22	0.7	31	-0.2	1	-0.5	18	-0.3	160	-0.1	1	-0.2	0.6	-0.6
7582	19	0.1	26	1.0	36	-0.1	1	-0.5	17	-0.3	110	-0.3	2	-0.0	0.5	-0.6
7583	12	-0.1	44	2.4	52	0.3	2	0.2	20	-0.1	770	1.9	3	0.1	0.7	-0.2
7584	17	0.1	18	0.4	51	0.3	2	0.2	18	-0.3	140	-0.2	1	-0.2	0.7	-0.2
7585	12	-0.1	12	-0.0	27	-0.3	1	-0.5	14	-0.6	210	0.0	1	-0.2	0.6	-0.6
7586	12	-0.1	10	-0.2	24	-0.4	1	-0.5	13	-0.6	200	0.0	1	-0.2	0.5	-0.9
7587	11	-0.2	14	0.1	30	-0.3	2	0.2	13	-0.6	250	0.2	2	-0.0	0.5	-0.9
7588	10	-0.2	12	-0.0	26	-0.4	1	-0.5	14	-0.6	240	0.1	2	-0.0	0.6	-0.6
7589	15	-0.0	10	-0.2	26	-0.4	2	0.2	14	-0.6	270	0.2	2	-0.0	0.6	-0.6
7590	14	-0.1	12	-0.0	28	-0.3	1	-0.5	14	-0.6	260	0.2	2	-0.0	0.6	-0.6
7591	34	0.7	6	-0.5	38	-0.0	3	0.8	12	-0.7	390	0.6	1	-0.2	0.9	0.1
7592	33	0.7	7	-0.4	42	0.1	3	0.8	12	-0.7	330	0.4	1	-0.2	0.8	0.1
7593	38	0.9	6	-0.5	16	-0.6	3	0.8	13	-0.6	520	1.1	2	-0.0	0.7	-0.2
7594	40	0.9	7	-0.4	34	-0.1	4	1.4	11	-0.8	960	2.2	2	-0.0	0.8	0.1
7595	44	1.1	5	-0.6	52	0.3	3	0.8	15	-0.5	100	-0.3	2	-0.0	0.8	0.1
7596	14	-0.1	6	-0.5	16	-0.6	2	0.2	10	-0.8	100	-0.3	1	-0.2	0.9	0.4
7597	12	-0.1	10	-0.2	24	-0.4	2	0.2	10	-0.8	400	0.7	3	0.1	0.5	-0.9
7598	4	-0.5	6	-0.5	14	-0.7	1	-0.5	9	-0.9	50	-0.5	2	-0.0	0.5	-0.9
7599	4	-0.5	6	-0.5	14	-0.7	1	-0.5	11	-0.8	55	-0.5	2	-0.0	0.5	-0.9
7600	4	-0.5	13	0.0	15	-0.7	1	-0.5	10	-0.8	50	-0.5	1	-0.2	0.5	-0.9
7601	2	-0.5	5	-0.6	10	-0.8	2	0.2	8	-1.0	60	-0.5	1	-0.2	0.5	-0.9
7602																

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AG					
	CU	PB	ZN	MO	NI	MN	AS	AS	MN	AG						
7603	2	-0.5	9	-0.3	16	-0.6	2	0.2	14	-0.6	100	-0.3	4	0.3	0.7	-0.2
7604	5	-0.4	12	-0.0	21	-0.5	2	0.2	12	-0.7	100	-0.3	1	-0.2	0.7	-0.2
7605	4	-0.5	10	-0.2	14	-0.7	1	-0.5	10	-0.8	58	-0.5	2	-0.0	0.5	-0.9
7606	5	-0.4	9	-0.3	16	-0.6	1	-0.5	16	-0.4	100	-0.3	2	-0.0	0.7	-0.2
7607	4	-0.5	6	-0.5	8	-0.9	1	-0.5	6	-1.1	40	-0.5	5	0.5	0.6	-0.6
7608	4	-0.5	8	-0.4	10	-0.8	1	-0.5	7	-1.0	40	-0.5	0	-0.2	0.5	-0.9
7609	2	-0.5	38	1.9	9	-0.8	8	4.0	18	-0.3	280	0.3	1	-0.2	4.9	13.6
7610	2	-0.5	14	0.1	12	-0.7	2	0.2	10	-0.8	60	-0.5	0	-0.3	1.1	1.1
7611	2	-0.5	11	-0.1	11	-0.8	1	-0.5	6	-1.1	60	-0.5	1	-0.2	0.9	0.4
7612	2	-0.5	12	-0.0	12	-0.7	1	-0.5	14	-0.6	58	-0.5	2	-0.0	1.0	0.7
7613	10	-0.2	14	0.0	40	0.0	0	-0.8	13	-0.3	130	-0.2	1	-0.2	0.9	0.4
7614	10	-0.2	13	0.0	34	-0.1	1	-0.5	18	-0.3	150	-0.2	1	-0.2	0.6	-0.6
7615	10	-0.2	14	0.1	37	-0.1	1	-0.5	18	-0.3	158	-0.1	4	0.3	0.7	-0.2
7616	25	0.4	12	-0.0	16	-0.6	4	1.4	18	-0.3	30	-0.6	0	-0.3	1.1	1.1
7617	970	36.9	48	2.7	153	3.1	4	1.4	62	2.8	280	0.3	5	0.5	4.2	11.3
7618	54	1.5	14	0.1	32	-0.2	4	1.4	100	5.5	200	0.0	7	0.8	0.9	0.4
7619	28	0.5	45	2.5	60	0.6	5	2.1	55	2.3	250	0.2	0	-0.3	1.7	3.0
7620	41	1.0	42	2.2	71	0.9	14	7.8	47	1.8	890	2.3	4	0.2	1.9	3.7
7621	7	-0.3	10	-0.2	16	-0.6	1	-0.5	27	0.4	320	0.4	3	0.1	0.8	0.1
7622	34	0.7	32	1.5	12	-0.7	9	4.6	26	0.3	190	-0.0	3	0.1	4.7	12.9
7623	64	1.9	8	-0.4	11	-0.8	2	0.2	19	-0.2	40	-0.5	2	-0.0	0.7	0.4
7624	28	0.5	10	-0.2	32	-0.2	7	3.3	17	-0.3	70	-0.4	3	0.1	0.8	0.1
7625	18	0.1	14	0.1	76	1.0	3	0.8	55	2.3	290	0.3	3	0.1	1.0	0.7
7626	50	1.3	16	0.3	56	0.5	1	-0.5	58	2.5	175	-0.1	2	-0.0	0.9	0.4
7627	14	-0.1	11	-0.1	36	-0.1	2	0.2	26	0.3	120	-0.3	2	-0.0	0.7	-0.2
7628	18	0.1	29	1.2	43	0.1	3	0.8	33	0.8	200	0.0	4	0.3	0.9	0.4
7629	18	0.1	16	0.3	39	-0.0	2	0.2	40	1.3	230	0.1	3	0.1	0.8	0.1
7630	50	1.3	8	-0.3	20	-0.5	1	-0.5	75	3.7	75	-0.4	1	-0.2	0.8	0.1
7632	34	0.7	23	0.8	57	0.5	3	0.8	42	1.4	510	1.0	3	0.1	0.9	0.4
7633	54	1.5	16	0.3	19	-0.6	1	-0.5	64	2.9	110	-0.3	2	-0.0	0.9	0.4
7634	16	0.0	17	0.3	21	-0.5	2	0.2	30	0.6	80	-0.4	2	-0.0	0.9	0.4
7635	27	0.4	28	1.2	39	-0.0	2	0.2	53	2.2	117	-0.3	3	0.1	0.9	0.4
7636	16	0.0	12	-0.0	21	-0.5	2	0.2	16	-0.4	40	-0.5	1	-0.2	0.7	-0.2
7637	10	-0.2	14	0.1	14	-0.7	2	0.2	15	-0.5	105	-0.3	2	-0.0	0.9	0.4
7638	7	-0.3	7	-0.4	17	-0.6	1	-0.5	13	-0.6	70	-0.4	2	-0.0	0.6	-0.6
7639	9	-0.3	12	-0.0	24	-0.4	1	-0.5	19	-0.3	70	-0.4	2	-0.0	0.7	-0.2
7640	23	0.3	22	0.7	26	-0.4	2	0.2	51	2.0	80	-0.4	3	0.1	0.8	0.1
7641	23	0.3	40	2.1	70	0.8	3	0.8	36	1.0	710	1.7	6	0.6	0.8	0.1
7642	10	-0.2	10	-0.2	15	-0.7	2	0.2	26	0.3	90	-0.4	1	-0.2	0.6	-0.6
7644	10	-0.2	14	0.1	18	-0.6	1	-0.5	28	0.4	150	-0.2	4	0.3	0.6	-0.6

SAMPLE	RATINGS										AG					
	CU	PB	ZN	MO	NI	MN	AS	AS	MN	AG						
7603	2	-0.5	9	-0.3	16	-0.6	2	0.2	14	-0.6	100	-0.3	4	0.3	0.7	-0.2
7604	5	-0.4	12	-0.0	21	-0.5	2	0.2	12	-0.7	100	-0.3	1	-0.2	0.7	-0.2
7605	4	-0.5	10	-0.2	14	-0.7	1	-0.5	10	-0.8	58	-0.5	2	-0.0	0.5	-0.9
7606	5	-0.4	9	-0.3	16	-0.6	1	-0.5	16	-0.4	100	-0.3	2	-0.0	0.7	-0.2
7607	4	-0.5	6	-0.5	8	-0.9	1	-0.5	6	-1.1	40	-0.5	5	0.5	0.6	-0.6
7608	4	-0.5	8	-0.4	10	-0.8	1	-0.5	7	-1.0	40	-0.5	0	-0.2	0.5	-0.9
7609	2	-0.5	38	1.9	9	-0.8	8	4.0	18	-0.3	280	0.3	1	-0.2	4.9	13.6
7610	2	-0.5	14	0.1	12	-0.7	2	0.2	10	-0.8	60	-0.5	0	-0.3	1.1	1.1
7611	2	-0.5	11	-0.1	11	-0.8	1	-0.5	6	-1.1	60	-0.5	1	-0.2	0.9	0.4
7612	2	-0.5	12	-0.0	12	-0.7	1	-0.5	14	-0.6	58	-0.5	2	-0.0	1.0	0.7
7613	10	-0.2	14	0.0	40	0.0	0	-0.8	13	-0.3	130	-0.2	1	-0.2	0.9	0.4
7614	10	-0.2	13	0.0	34	-0.1	1	-0.5	18	-0.3	150	-0.2	1	-0.2	0.6	-0.6
7615	10	-0.2	14	0.1	37	-0.1	1	-0.5	18	-0.3	158	-0.1	4	0.3	0.7	-0.2
7616	25	0.4	12	-0.0	16	-0.6	4	1.4	18	-0.3	30	-0.6	0	-0.3	1.1	1.1
7617	970	36.9	48	2.7	153	3.1	4	1.4	62	2.8	280	0.3	5	0.5	4.2	11.3
7618	54	1.5	14	0.1	32	-0.2	4	1.4	100	5.5	200	0.0	7	0.8	0.9	0.4
7619	28	0.5	45	2.5	60	0.6	5	2.1	55	2.3	250	0.2	0	-0.3	1.7	3.0
7620	41	1.0	42	2.2	71	0.9	14	7.8	47	1.8	890	2.3	4	0.2	1.9	3.7
7621	7	-0.3	10	-0.2	16	-0.6	1	-0.5	27	0.4	320	0.4	3	0.1	0.8	0.1
7622	34	0.7	32	1.5	12	-0.7	9	4.6	26	0.3	190	-0.0	3	0.1	4.7	12.9
7623	64	1.9	8	-0.4	11	-0.8	2	0.2	19	-0.2	40	-0.5	2	-0.0	0.7	0.4
7624	28	0.5	10	-0.2	32	-0.2	7	3.3	17	-0.3	70	-0.4	3	0.1	0.8	0.1
7625	18	0.1	14	0.1	76	1.0	3	0.8	55	2.3	290	0.3	3	0.1	1.0	0.7
7626	50	1.3	16	0.3	56	0.5	1	-0.5	58	2.5	175	-0.1	2	-0.0	0.9	0.4
7627	14	-0.1	11	-0.1	36	-0.1	2	0.2	26	0.3	120	-0.3	2	-0.0	0.7	-0.2
7628	18	0.1	29	1.2	43	0.1	3	0.8	33	0.8	200	0.0	4	0.3	0.9	0.4
7629	18	0.1	16	0.3	39	-0.0	2	0.2	40	1.3	230	0.1	3	0.1	0.8	0.1
7630	50	1.3	8	-0.3	20	-0.5	1	-0.5	75	3.7	75	-0.4	1	-0.2	0.8	0.1
7632	34	0.7	23	0.8	57	0.5	3	0.8	42	1.4	510	1.0	3	0.1	0.9	0.4
7633	54	1.5	16	0.3	19	-0.6	1	-0.5	64	2.9	110	-0.3	2	-0.0	0.9	0.4
7634	16	0.0	17	0.3	21	-0.5	2	0.2	30	0.6	80	-0.4	2	-0.0	0.9	0.4
7635	27	0.4	28	1.2	39	-0.0	2	0.2	53	2.2	117	-0.3	3	0.1	0.9	0.4
7636	16	0.0	12	-0.0	21	-0.5	2	0.2	16	-0.4	40	-0.5	1	-0.2	0.7	-0.2
7637	10	-0.2	14	0.1	14	-0.7	2	0.2	15	-0.5	105	-0.3	2	-0.0	0.9	0.4
7638	7	-0.3	7	-0.4	17	-0.6	1	-0.5	13	-0.6	70	-0.4	2	-0.0	0.6	-0.6
7639	9	-0.3	12	-0.0	24	-0.4	1	-0.5	19	-0.3	70	-0.4	2	-0.0	0.7	-0.2
7640	23	0.3	22	0.7	26	-0.4	2	0.2	51	2.0	80	-0.4	3	0.1	0.8	0.1
7641	23	0.3	40	2.1	70	0.8	3	0.8	36	1.0	710	1.7	6	0.6		

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
* OVER 10 GEOM DEV ABOVE MEAN
DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS							AS	MN	AS	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	AG
	CU	PB	ZN	MO	NI	MN	AS								
7685															
7686	*	*	*	1	3										
7687		1		2											
7688															
7689															
7690															
7691															
7692	1			3											
7693															
7694															
7695															
7696															
7697															
7698															
7699															
7700															
7701															
7702															
7703															
7704															
7705															
7706															
7707															
7708	1														
7709															
7710															
7711															
7712															
7713															
7714															
7715															
7716															
7717															
7718															
7719															
7720															
7721															
7722															
7723	5	7	1		5										
7724	7	4			6										

CU	PB	ZN	MU	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	AG
								11 -0.2	6 -0.5	12 -0.7	1 -0.5	18 -0.3	70 -0.4	2 -0.0	0.6 -0.6
								1080 41.1	480 35.4	2800 75.2	4 1.4	66 3.1	460 0.9	2 -0.0	14.0 43.4
								27 0.4	35 1.7	23 -0.4	6 2.7	26 0.3	230 0.1	2 -0.0	4.4 11.9
								10 -0.2	10 -0.2	14 -0.7	2 0.2	18 -0.3	70 -0.4	3 0.1	0.6 -0.6
								6 -0.4	8 -0.4	14 -0.7	1 -0.5	8 -1.0	70 -0.4	2 -0.0	0.5 -0.9
								16 0.0	12 -0.0	41 0.0	3 0.8	28 0.4	190 -0.0	4 0.3	0.7 -0.2
								6 -0.4	6 -0.5	12 -0.7	2 0.2	20 -0.1	90 -0.4	3 0.1	0.5 -0.9
								9 -0.3	37 1.8	12 -0.7	7 3.3	23 0.1	430 0.8	3 0.1	4.6 12.6
								4 -0.5	8 -0.4	14 -0.7	1 -0.5	14 -0.6	70 -0.4	1 -0.2	0.6 -0.6
								11 -0.2	12 -0.0	30 -0.3	2 0.2	26 0.3	220 0.1	1 -0.2	0.7 -0.2
								10 -0.2	9 -0.3	23 -0.4	2 0.2	30 0.6	90 -0.4	6 0.5	0.6 -0.6
								3 -0.5	3 -0.5	28 -0.3	1 -0.5	8 -1.0	30 -0.6	1 -0.2	0.5 -0.9
								3 -0.5	5 -0.5	12 -0.7	1 -0.5	9 -1.0	50 -0.5	1 -0.2	0.5 -0.9
								5 -0.4	8 -0.4	18 -0.6	1 -0.5	10 -0.8	105 -0.3	1 -0.2	0.5 -0.9
								9 -0.3	14 0.1	40 0.0	1 -0.5	24 0.1	180 -0.1	2 -0.0	0.7 -0.2
								12 -0.1	12 -0.0	28 -0.3	1 -0.5	23 0.1	350 0.5	2 -0.0	0.7 -0.2
								17 0.1	21 0.6	33 -0.2	3 0.8	34 0.8	440 0.8	1 -0.2	1.4 2.1
								18 0.1	16 0.3	72 0.9	2 0.2	66 3.1	1000 2.7	7 0.3	0.7 -0.2
								8 -0.3	3 -0.4	23 -0.4	1 -0.5	12 -0.7	170 -0.1	1 -0.2	0.4 -1.2
								30 0.6	7 -0.4	30 -0.3	2 0.2	20 -0.1	100 -0.3	3 0.1	0.7 -0.2
								14 -0.1	10 -0.2	25 -0.4	2 0.2	14 -0.6	150 -0.2	4 0.3	0.6 -0.6
								9 -0.3	10 -0.2	16 -0.6	2 0.2	16 -0.4	120 -0.3	1 -0.2	0.9 0.4
								52 1.4	6 -0.5	83 1.2	1 -0.5	46 1.7	120 -0.2	5 0.5	0.7 -0.2
								29 0.5	7 -0.4	95 1.5	3 0.8	54 2.2	130 -0.2	26 3.9	0.7 -0.2
								10 -0.2	17 -0.0	18 -0.6	1 -0.5	22 0.0	140 -0.2	2 -0.0	1.0 0.7
								7 -0.3	14 0.3	64 0.7	1 -0.5	22 0.0	260 0.2	7 0.8	0.6 -0.6
								18 0.1	12 -0.0	29 -0.3	1 -0.5	38 1.1	180 -0.1	4 0.3	0.7 -0.2
								30 0.6	11 -0.1	50 0.3	2 0.2	28 0.4	135 -0.2	5 0.5	0.9 0.4
								20 0.2	20 0.6	70 0.8	2 0.2	20 -0.1	500 1.0	8 1.0	0.8 0.1
								18 0.1	13 0.4	62 0.6	2 0.2	18 -0.3	430 0.8	6 0.6	0.7 -0.2
								18 0.1	13 0.4	21 -0.5	4 1.4	20 -0.1	135 -0.0	2 -0.0	1.6 2.7
								19 0.1	19 0.5	21 -0.5	4 1.4	20 -0.1	135 -0.0	2 -0.0	1.6 2.7
								34 0.7	18 0.4	146 2.9	2 0.2	55 2.3	660 1.5	2 -0.0	1.1 1.1
								38 0.9	13 0.4	156 3.2	3 0.8	60 2.7	710 1.7	2 -0.0	1.1 1.1
								4 -0.5	6 -0.5	14 -0.7	1 -0.5	9 -0.9	55 -0.5	1 -0.2	0.5 -0.9
								5 -0.4	6 -0.5	14 -0.7	1 -0.5	10 -0.8	60 -0.5	1 -0.2	0.6 -0.6
								16 0.0	10 -0.2	73 0.9	1 -0.5	30 0.6	330 0.4	2 -0.0	0.8 0.1
								148 5.1	103 7.2	78 1.1	3 0.8	96 5.2	480 0.9	430 6.1	14.0 43.4
								214 7.7	74 4.6	61 0.6	6 2.7	120 6.9	610 1.4	320 51.3	14.0 43.4

EGMA LAKE SEDIMENTS VAL D'OR-TIMHNS
 SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	AG	
	CU	PB	ZN	MO	NI	MN	AS	AS	AS	AG								
7806																		
7807	1																	
7808	1																	
7809			1															
7810	1																	
7811	1			1														
7812	1																	
7813																		
7814	1		2	1	1	5	2											
7815																		
7816	1																	
7817			2		3	1												
7818		2	1	1	1	1												
7819																		
7820				1														
7821	1	2	2															
7822			2															
7823		5	3	1	5	2	1	2										
7824				2														
7825																		
7826																		
7827																		
7828																		
7829																		
7830			2															
7831				2														
7832			2		9	2	3											
7833	1		2		5	2	2											
7834	1		2		4	1	2											
7835			2		9	2	3											
7836																		
7837			2		6	2	3											
7838			1			1												
7839		1																
7840																		
7841																		
7842		1			5		1											
7843		1			4													
7844		1			4													
7845			2		1													

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS				CU	PB	ZN	MO	NI	MN	AS	AG
	CU	PB	ZN	MO								
7846					20 0.2	21 0.6	42 0.1	1 -0.5	34 0.8	100 -0.3	3 0.1	0.7 -0.2
7847					12 -0.1	8 -0.4	26 -0.4	1 -0.5	14 -0.6	50 -0.5	2 -0.0	0.7 -0.2
7848					14 -0.1	7 -0.4	20 -0.5	3 0.8	20 -0.1	80 -0.4	2 -0.0	0.7 -0.2
7849					14 -0.1	8 -0.4	23 -0.4	2 0.2	15 -0.5	80 -0.4	2 -0.0	0.6 -0.6
7850					24 0.3	20 0.6	46 0.2	3 0.8	29 0.5	1200 3.2	4 0.3	0.7 -0.2
7851	3	1	3	1	117 3.9	38 1.9	150 3.0	3 0.8	16 -0.4	570 1.2	4 0.3	1.2 1.4
7852	1	*	5	2	51 1.4	250 18.0	230 5.2	16 9.1	64 2.9	30000298.0	80 12.5	1.7 3.0
7853	1		1	2	63 1.8	23 0.8	85 1.3	2 0.2	64 2.9	350 0.5	5 0.5	1.2 1.4
7854					18 0.1	8 -0.4	25 -0.4	1 -0.5	35 0.9	130 -0.2	16 2.2	0.7 -0.2
7855					20 0.2	7 -0.4	26 -0.4	1 -0.5	35 0.9	145 -0.2	13 1.9	0.7 -0.2
7856					20 0.2	7 -0.4	27 -0.3	1 -0.5	36 1.0	145 -0.2	15 2.1	0.7 -0.2
7857					16 0.0	8 -0.4	26 -0.4	1 -0.5	34 0.8	123 -0.3	12 1.6	0.7 -0.2
7858					17 0.1	8 -0.4	26 -0.4	1 -0.5	36 1.0	120 -0.3	18 2.5	0.7 -0.2
7859					6 -0.4	5 -0.6	20 -0.5	1 -0.5	12 -0.7	50 -0.5	2 -0.0	0.6 -0.6
7860					5 -0.4	5 -0.6	22 -0.5	1 -0.5	12 -0.7	50 -0.5	2 -0.0	0.5 -0.9
7861					5 -0.4	5 -0.6	23 -0.4	1 -0.5	16 -0.4	50 -0.5	2 -0.0	0.6 -0.6
7862					22 0.2	2 -0.8	26 -0.4	1 -0.5	17 -0.3	100 -0.3	2 -0.0	0.7 -0.2
7863					19 0.1	8 -0.4	40 0.0	1 -0.5	46 1.7	360 0.5	40 6.1	2.0 4.0
7864	3	1	4	1	110 3.6	37 1.8	220 4.9	2 0.2	23 0.7	540 1.1	3 0.1	0.9 0.4
7865					13 -0.1	11 -0.1	64 0.7	1 -0.5	23 0.2	230 0.1	1 -0.2	1.0 0.7
7866					14 -0.1	12 -0.0	70 0.8	1 -0.5	25 0.2	390 0.6	0 -0.3	0.9 0.4
7867					10 -0.2	4 -0.7	28 -0.3	1 -0.5	17 -0.3	170 -0.1	0 -0.3	0.9 0.4
7868					7 -0.3	4 -0.7	23 -0.4	1 -0.5	14 -0.6	140 -0.2	1 -0.2	0.5 -0.6
7869					14 -0.1	6 -0.5	43 0.1	1 -0.5	24 0.1	550 1.2	1 -0.2	1.1 1.1
7870					8 -0.3	8 -0.4	52 0.3	1 -0.5	18 -0.3	740 1.8	1 -0.2	0.9 0.4
7871					15 -0.0	8 -0.4	34 -0.1	1 -0.5	20 -0.1	360 0.5	2 -0.0	1.1 1.1
7872					16 0.0	8 -0.4	46 0.2	1 -0.5	28 0.4	630 1.4	1 -0.2	1.2 1.4
7873	1				48 1.2	3 -0.7	44 0.1	2 0.2	23 0.2	400 0.7	5 0.5	0.9 0.4
7874					16 0.0	3 -0.7	33 -0.2	1 -0.5	13 -0.6	140 -0.2	1 -0.2	0.5 -0.6
7875	1				44 1.1	18 0.4	43 0.1	2 0.2	19 -0.2	160 -0.1	3 0.1	0.8 0.1
7876					20 0.2	15 0.2	37 -0.1	1 -0.5	28 0.4	500 1.0	3 0.1	0.7 -0.2
7877					15 -0.0	10 -0.2	22 -0.5	1 -0.5	32 0.7	105 -0.3	3 0.1	0.8 0.1
7878					13 -0.1	8 -0.3	18 -0.6	1 -0.5	28 0.4	120 -0.3	3 0.1	0.8 0.1
7879					15 -0.0	10 -0.2	20 -0.5	1 -0.5	30 0.6	105 -0.3	4 0.3	0.7 -0.2
7880					14 -0.1	10 -0.2	20 -0.5	1 -0.5	29 0.5	100 -0.3	3 0.1	0.7 -0.2
7881					17 0.1	5 -0.6	24 -0.4	1 -0.5	12 -0.7	98 -0.3	1 -0.2	0.7 -0.2
7882					14 -0.1	20 0.6	17 -0.6	6 2.7	9 -0.9	725 1.7	1 -0.2	4.5 12.2
7883	2	2	1	1	85 2.7	8 -0.4	130 2.5	4 1.4	26 0.3	640 1.5	3 0.1	1.0 0.7
7884	3				117 3.9	6 -0.5	69 0.8	2 0.2	57 2.5	100 -0.3	1 -0.2	1.0 0.7
7885					35 0.7	15 0.2	100 1.7	5 2.1	345 22.6	198 -0.0	2 -0.0	1.2 1.4

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
* OVER 10 GEOM DEV ABOVE MEAN
DEVIATIONS ARE FROM GEOMETRIC MEAN

Table with columns: SAMPLE, RATINGS (CU, PB, ZN, MD, NI, MN, AS, AG), MEAS DV/S, and %EAS DV/S. Rows include sample numbers 7926 through 7966 and their corresponding data values.

Summary table with columns: CU, PB, ZN, MD, NI, MN, AS, AG, MEAS DV/S, and %EAS DV/S. Rows correspond to the sample numbers in the main table.

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
SYMBOLS USED IN ANALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
* OVER 10 GEOM DEV ABOVE MEAN
DEVIATIONS APE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AS	AG		
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S				
7967	1	4	190	4.1	3	0.8	30	0.6	2100	6.3	26	3.9	2.3	5.0
7968		1	81	1.1	2	0.2	18	-0.3	100	-0.3	2	-0.0	0.6	-0.6
7969		2	24	-0.4	5	2.1	23	0.1	110	-0.3	1	-0.2	3.1	7.5
7970		3	34	0.7	14	0.1	20	-0.1	140	-0.2	1	-0.2	1.9	3.7
7971			14	-0.1	5	-0.5	34	0.8	110	-0.3	1	-0.2	0.7	-0.2
7972			6	-0.4	10	-0.2	11	-0.8	110	-0.3	1	-0.2	0.5	-0.9
7973			16	0.0	8	-0.4	25	0.2	200	0.0	1	-0.2	0.3	0.1
7974		1	17	0.1	29	1.2	.9	-0.9	420	0.7	4	0.3	0.8	0.1
7975		1	53	1.4	6	-0.4	37	1.1	210	0.0	2	-0.0	0.9	0.4
7976			12	-0.1	9	-0.3	15	-0.5	160	-0.1	1	-0.2	0.6	-0.5
7977			6	-0.4	8	-0.4	25	0.2	160	-0.1	1	-0.2	0.6	-0.6
7978			2	-0.5	5	-0.6	8	-1.0	40	-0.5	0	-0.3	0.4	-1.2
7979			1	-0.6	6	-0.5	10	-0.8	50	-0.5	0	-0.3	0.5	-0.9
7980			7	-0.3	5	-0.6	12	-0.7	80	-0.4	1	-0.2	0.5	-0.9
7981			2	-0.5	6	-0.5	7	-1.0	40	-0.5	1	-0.2	0.5	-0.9
7982			28	0.5	7	-0.4	8	-1.0	40	-0.5	1	-0.2	0.8	0.1
7983		1	8	-0.3	6	-0.5	14	-0.6	160	-0.1	1	-0.2	1.1	1.1
7984			8	-0.3	8	-0.4	12	-0.7	380	0.5	2	-0.0	0.9	0.4
7985			9	-0.3	8	-0.4	15	-0.5	160	-0.1	2	-0.0	0.8	0.4
7986			4	-0.5	9	-0.3	8	-1.0	170	-0.1	2	-0.0	0.6	-0.6
7987			4	-0.5	11	-0.1	10	-0.8	110	-0.3	1	-0.2	0.8	0.1
7988			6	-0.4	9	-0.3	11	-0.8	250	0.2	2	-0.0	1.1	1.1
7989		1	30	0.6	23	0.8	52	2.1	440	0.8	3	0.1	1.1	1.1
7990			3	-0.5	8	-0.4	10	-0.8	210	0.0	2	-0.0	0.7	-0.2
7991			4	-0.5	8	-0.4	12	-0.7	260	0.2	2	-0.0	0.9	0.4
8001			6	-0.4	7	-0.4	12	-0.7	70	-0.4	2	-0.0	0.5	-0.9
8002		1	6	-0.4	8	-0.4	16	-0.4	125	-0.2	11	1.4	0.7	-0.2
8003			9	-0.3	10	-0.2	14	-0.5	120	-0.3	3	0.1	0.5	-0.5
8004			29	0.5	6	-0.5	17	-0.3	60	-0.5	2	-0.0	0.6	-0.6
8005			18	0.1	6	-0.5	28	0.4	100	-0.3	1	-0.2	0.6	-0.6
8006		2	7	-0.3	14	0.1	25	0.2	400	0.7	8	1.0	5.2	14.5
8007			3	-0.5	8	-0.4	18	-0.3	150	-0.2	1	-0.2	0.6	-0.6
8008			3	-0.5	8	-0.4	15	-0.5	100	-0.3	1	-0.2	0.6	-0.6
8009		1	30	0.6	6	-0.5	52	2.1	180	-0.1	12	1.6	1.0	0.7
8010		2	26	0.4	14	0.1	60	2.7	310	0.4	2	-0.0	0.9	0.4
8011			3	-0.5	5	-0.6	9	-0.9	130	-0.2	1	-0.2	0.6	-0.6
8012			4	-0.5	6	-0.5	8	-1.0	50	-0.5	1	-0.2	0.7	-0.2
8013			14	-0.1	6	-0.5	16	-0.4	320	0.4	2	-0.0	0.7	-0.2
8014			7	-0.3	4	-0.7	13	-0.6	50	-0.5	1	-0.2	0.6	-0.6
8015			2	-0.5	4	-0.7	7	-1.0	50	-0.5	0	-0.3	0.7	-0.2

SAMPLE	RATINGS										AS	AG		
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S				
7967	1	4	190	4.1	3	0.8	30	0.6	2100	6.3	26	3.9	2.3	5.0

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV CF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS											AS	AG			
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S	MEAS DV/S					
8056	18	0.1	8	-0.4	17	-0.6	1	-0.5	12	-0.7	70	-0.4	1	-0.2	0.7	-0.2
8057	20	0.2	7	-0.4	15	-0.7	2	0.2	16	-0.4	60	-0.5	0	-0.3	0.6	-0.6
8058	7	-0.3	7	-0.4	13	-0.7	2	0.2	12	-0.7	60	-0.5	1	-0.2	0.7	-0.2
8059	15	-0.0	17	0.3	46	0.2	14	7.8	3	-1.3	800	2.0	3	0.1	0.7	-0.2
8060	30	0.6	8	-0.4	32	-0.2	16	9.1	2	-1.4	100	-0.3	1	-0.2	0.7	-0.2
8061	34	0.7	12	-0.0	34	-0.1	19	11.0	26	0.3	40	-0.5	10	1.3	1.1	1.1
8062	43	1.1	14	0.1	36	-0.1	20	11.6	22	0.0	40	-0.5	12	1.6	1.0	0.7
8063	19	0.1	8	-0.4	30	-0.3	15	8.4	2	-1.4	100	-0.3	1	-0.2	0.7	-0.2
8064	16	0.0	10	-0.2	20	-0.5	2	0.2	24	0.1	240	0.1	0	-0.3	1.3	1.7
8065	16	0.0	12	-0.0	21	-0.5	3	0.8	25	0.2	265	0.2	0	-0.3	1.4	2.1
8066	14	-0.1	11	-0.1	20	-0.5	2	0.2	23	0.1	242	0.1	2	-0.0	1.4	2.1
8067	32	0.6	9	-0.3	52	0.3	3	0.8	20	-0.1	215	0.1	1	-0.2	1.0	0.7
8068	41	1.0	9	-0.3	24	-0.4	3	0.8	14	-0.6	63	-0.5	1	-0.2	0.7	-0.2
8069	450	16.8	8	-0.4	15	-0.7	4	1.4	38	1.1	118	-0.3	2	-0.0	1.1	1.1
8070	520	19.5	8	-0.4	13	-0.7	4	1.4	35	0.9	98	-0.3	1	-0.2	1.0	0.7
8071	22	0.2	8	-0.4	22	-0.5	1	-0.5	24	0.1	90	-0.4	0	-0.3	0.7	-0.2
8072	37	0.8	9	-0.3	65	0.7	2	0.2	47	1.3	405	0.7	3	0.1	0.8	0.1
8073	55	1.5	11	-0.1	57	0.5	3	0.8	44	1.5	200	0.0	3	0.1	0.7	-0.2
8074	8	-0.3	6	-0.5	16	-0.6	1	-0.5	14	-0.6	50	-0.5	0	-0.3	0.6	-0.6
8075	7	-0.3	6	-0.5	15	-0.7	1	-0.5	14	-0.6	42	-0.5	0	-0.3	0.6	-0.6
8076	7	-0.3	6	-0.5	16	-0.6	1	-0.5	15	-0.5	47	-0.5	0	-0.3	0.6	-0.6
8077	14	-0.1	10	-0.2	32	-0.2	2	0.2	24	0.1	160	-0.1	2	-0.0	0.5	-0.9
8078	20	0.2	13	0.0	55	0.4	3	0.8	34	0.8	280	0.3	1	-0.2	0.6	-0.6
8079	25	0.4	20	0.6	92	1.4	3	0.8	49	1.9	950	2.5	4	0.3	0.8	0.1
8080	17	0.1	21	0.6	110	1.9	3	0.8	48	1.8	1100	3.0	5	0.5	0.8	0.1
8081	24	0.3	19	0.5	85	1.2	3	0.8	45	1.6	560	1.2	2	-0.0	0.9	0.4
8082	16	0.0	9	-0.3	63	0.6	2	0.2	14	-0.6	260	0.2	1	-0.2	0.7	-0.2
8083	9	-0.3	9	-0.3	27	-0.3	2	0.2	16	-0.4	160	-0.1	1	-0.2	0.7	-0.2
8084	22	0.2	12	-0.0	30	-0.3	4	1.4	13	-0.6	500	1.0	1	-0.2	0.9	0.4
8085	8	-0.3	12	-0.0	29	-0.3	1	-0.5	20	-0.1	930	2.6	4	0.3	0.6	-0.6
8086	12	-0.1	8	-0.4	27	-0.3	2	0.2	15	-0.5	30	-0.4	1	-0.2	0.5	-0.9
8087	6	-0.4	7	-0.4	15	-0.7	1	-0.5	16	-0.4	90	-0.4	1	-0.2	0.7	-0.2
8088	4	-0.5	8	-0.4	28	-0.3	1	-0.5	13	-0.3	90	-0.4	2	-0.0	0.7	-0.2
8089	5	-0.4	6	-0.5	14	-0.7	1	-0.5	13	-0.6	50	-0.5	1	-0.2	0.6	-0.6
8090	13	-0.1	16	0.3	22	-0.5	5	2.1	35	0.9	180	-0.1	23	3.4	2.7	6.3
8091	2	-0.5	7	-0.4	17	-0.6	1	-0.5	15	-0.5	70	-0.4	2	-0.0	0.7	-0.2
8092	20	0.2	18	0.4	12	-0.7	5	2.1	40	1.3	220	0.1	29	4.3	3.4	8.6
8093	2	-0.5	6	-0.5	10	-0.8	1	-0.5	13	-0.6	50	-0.5	1	-0.2	0.6	-0.6
8094	6	-0.4	11	-0.1	13	-0.7	1	-0.5	19	-0.2	90	-0.4	2	-0.0	0.6	-0.6
8095	7	-0.3	8	-0.4	27	-0.3	1	-0.5	18	-0.3	90	-0.4	1	-0.2	0.5	-0.9

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS							AG
	CU	PB	ZN	MO	NI	MN	AS	
8096	16 0.0	16 0.3	18 -0.6	5 2.1	34 0.8	200 0.0	17 2.4	3.1 7.6
8097	10 -0.2	14 0.1	28 -0.3	1 -0.5	13 -0.6	120 -0.3	3 0.1	0.6 -0.6
8098	10 -0.2	38 1.9	43 0.1	1 -0.5	15 -0.5	140 -0.2	2 -0.0	0.8 0.1
8099	4 -0.5	14 0.1	48 0.2	1 -0.5	15 -0.5	810 2.0	4 0.3	0.7 -0.2
8100	10 -0.2	6 -0.5	27 -0.3	1 -0.5	15 -0.5	80 -0.4	4 0.3	0.6 -0.6
8101	6 -0.4	8 -0.4	15 -0.7	1 -0.5	26 0.3	120 -0.3	1 -0.2	0.6 -0.6
8102	7 -0.3	10 -0.2	22 -0.5	1 -0.5	36 1.0	160 -0.1	1 -0.2	0.7 -0.2
8103	16 0.0	30 1.3	42 0.1	1 -0.5	96 5.2	200 0.0	2 -0.0	0.7 -0.2
8104	16 0.0	32 1.5	42 0.1	1 -0.5	94 5.0	220 0.1	3 0.1	0.7 -0.2
8105	10 -0.2	14 0.1	29 -0.3	1 -0.5	56 2.4	240 0.1	2 -0.0	0.7 -0.2
8106	15 -0.0	14 0.1	29 -0.3	2 0.2	23 0.1	370 0.6	2 -0.0	1.7 3.0
8107	18 0.1	16 0.3	53 0.4	1 -0.5	30 0.6	440 0.8	3 0.1	1.3 1.7
8108	16 0.0	18 0.4	30 -0.3	3 0.8	24 0.1	400 0.7	2 -0.0	1.8 3.4
8109	16 0.0	16 0.3	33 -0.2	3 0.8	24 0.1	400 0.7	2 -0.0	1.6 2.7
8110	15 -0.0	15 0.2	36 -0.1	3 0.8	25 0.2	440 0.8	2 -0.0	1.6 2.7
8111	15 -0.0	12 -0.0	42 0.1	1 -0.5	17 -0.3	1600 4.6	30 4.5	0.8 0.1
8112	12 -0.1	11 -0.1	42 0.1	1 -0.5	15 -0.5	1700 5.0	40 6.1	0.8 0.1
8113	13 -0.1	10 -0.2	40 0.0	1 -0.5	14 -0.6	1800 5.3	34 5.1	0.8 0.1
8114	9 -0.3	8 -0.4	36 -0.1	1 -0.5	13 -0.6	1600 4.6	30 4.5	0.7 -0.2
8115	18 0.1	10 -0.2	43 0.1	3 0.8	19 -0.2	1300 3.7	32 4.8	0.9 0.4
8116	13 -0.1	12 -0.0	43 0.1	2 0.2	16 -0.4	870 2.2	12 1.6	0.8 0.1
8117	12 -0.1	11 -0.1	39 -0.0	2 0.2	14 -0.6	1500 4.3	16 2.2	0.3 0.4
8118	8 -0.3	8 -0.4	28 -0.3	2 0.2	10 -0.8	1000 2.7	20 2.9	0.3 0.4
8119	24 0.3	12 -0.0	49 0.3	1 -0.5	24 0.1	1000 2.7	19 2.7	0.9 0.4
8120	16 0.0	12 -0.0	44 0.1	1 -0.5	20 -0.1	1500 4.3	28 4.2	0.9 0.4
8121	16 0.0	12 -0.0	43 0.1	1 -0.5	19 -0.2	1500 4.3	31 4.7	0.8 0.1
8122	16 0.0	12 -0.0	40 0.0	1 -0.5	19 -0.2	1500 4.3	28 4.2	0.7 -0.2
8123	18 0.1	13 0.0	46 0.2	1 -0.5	22 0.0	1400 4.0	22 3.2	0.8 0.1
8124	20 0.2	13 0.0	47 0.2	1 -0.5	23 0.1	1300 3.7	26 3.3	1.0 0.7
8125	16 0.0	12 -0.0	46 0.2	1 -0.5	19 -0.2	1400 4.0	23 3.4	0.9 0.4
8126	16 0.0	11 -0.1	44 0.1	1 -0.5	17 -0.3	1500 4.3	22 3.2	0.6 -0.6
8201	10 -0.2	3 -0.4	36 -0.1	4 1.4	12 -0.7	50 -0.5	1 -0.2	0.3 0.1
8202	11 -0.2	5 -0.5	16 -0.6	1 -0.5	13 -0.6	70 -0.4	1 -0.2	0.8 0.1
8203	44 1.1	12 -0.0	15 -0.7	2 0.2	14 -0.6	40 -0.5	1 -0.2	1.0 0.7
8204	17 0.1	23 0.8	44 0.1	2 0.2	19 -0.2	670 1.6	1 -0.2	0.9 0.4
8205	28 0.5	45 2.7	74 0.9	3 0.8	28 0.4	183 -0.1	4 0.3	1.0 0.7
8206	29 0.5	9 -0.3	26 -0.4	2 0.2	12 -0.7	240 0.3	1 -0.2	0.9 0.4
8207	56 1.6	7 -0.4	35 -0.1	3 0.8	8 -1.0	170 -0.1	2 -0.0	0.9 0.4
8208	22 0.2	3 -0.4	26 -0.4	1 -0.5	16 -0.4	80 -0.4	1 -0.2	1.1 1.1
8209	8 -0.3	8 -0.4	20 -0.5	2 0.2	13 -0.6	140 -0.2	1 -0.2	0.7 -0.2

SAMPLE	RATINGS							AG
	CU	PB	ZN	MO	NI	MN	AS	
8096	16 0.0	16 0.3	18 -0.6	5 2.1	34 0.8	200 0.0	17 2.4	3.1 7.6
8097	10 -0.2	14 0.1	28 -0.3	1 -0.5	13 -0.6	120 -0.3	3 0.1	0.6 -0.6
8098	10 -0.2	38 1.9	43 0.1	1 -0.5	15 -0.5	140 -0.2	2 -0.0	0.8 0.1
8099	4 -0.5	14 0.1	48 0.2	1 -0.5	15 -0.5	810 2.0	4 0.3	0.7 -0.2
8100	10 -0.2	6 -0.5	27 -0.3	1 -0.5	15 -0.5	80 -0.4	4 0.3	0.6 -0.6
8101	6 -0.4	8 -0.4	15 -0.7	1 -0.5	26 0.3	120 -0.3	1 -0.2	0.6 -0.6
8102	7 -0.3	10 -0.2	22 -0.5	1 -0.5	36 1.0	160 -0.1	1 -0.2	0.7 -0.2
8103	16 0.0	30 1.3	42 0.1	1 -0.5	96 5.2	200 0.0	2 -0.0	0.7 -0.2
8104	16 0.0	32 1.5	42 0.1	1 -0.5	94 5.0	220 0.1	3 0.1	0.7 -0.2
8105	10 -0.2	14 0.1	29 -0.3	1 -0.5	56 2.4	240 0.1	2 -0.0	0.7 -0.2
8106	15 -0.0	14 0.1	29 -0.3	2 0.2	23 0.1	370 0.6	2 -0.0	1.7 3.0
8107	18 0.1	16 0.3	53 0.4	1 -0.5	30 0.6	440 0.8	3 0.1	1.3 1.7
8108	16 0.0	18 0.4	30 -0.3	3 0.8	24 0.1	400 0.7	2 -0.0	1.8 3.4
8109	16 0.0	16 0.3	33 -0.2	3 0.8	24 0.1	400 0.7	2 -0.0	1.6 2.7
8110	15 -0.0	15 0.2	36 -0.1	3 0.8	25 0.2	440 0.8	2 -0.0	1.6 2.7
8111	15 -0.0	12 -0.0	42 0.1	1 -0.5	17 -0.3	1600 4.6	30 4.5	0.8 0.1
8112	12 -0.1	11 -0.1	42 0.1	1 -0.5	15 -0.5	1700 5.0	40 6.1	0.8 0.1
8113	13 -0.1	10 -0.2	40 0.0	1 -0.5	14 -0.6	1800 5.3	34 5.1	0.8 0.1
8114	9 -0.3	8 -0.4	36 -0.1	1 -0.5	13 -0.6	1600 4.6	30 4.5	0.7 -0.2
8115	18 0.1	10 -0.2	43 0.1	3 0.8	19 -0.2	1300 3.7	32 4.8	0.9 0.4
8116	13 -0.1	12 -0.0	43 0.1	2 0.2	16 -0.4	870 2.2	12 1.6	0.8 0.1
8117	12 -0.1	11 -0.1	39 -0.0	2 0.2	14 -0.6	1500 4.3	16 2.2	0.3 0.4
8118	8 -0.3	8 -0.4	28 -0.3	2 0.2	10 -0.8	1000 2.7	20 2.9	0.3 0.4
8119	24 0.3	12 -0.0	49 0.3	1 -0.5	24 0.1	1000 2.7	19 2.7	0.9 0.4
8120	16 0.0	12 -0.0	44 0.1	1 -0.5	20 -0.1	1500 4.3	28 4.2	0.9 0.4
8121	16 0.0	12 -0.0	43 0.1	1 -0.5	19 -0.2	1500 4.3	31 4.7	0.8 0.1
8122	16 0.0	12 -0.0	40 0.0	1 -0.5	19 -0.2	1500 4.3	28 4.2	0.7 -0.2
8123	18 0.1	13 0.0	46 0.2	1 -0.5	22 0.0	1400 4.0	22 3.2	0.8 0.1
8124	20 0.2	13 0.0	47 0.2	1 -0.5	23 0.1	1300 3.7	26 3.3	1.0 0.7
8125	16 0.0	12 -0.0	46 0.2	1 -0.5	19 -0.2	1400 4.0	23 3.4	0.9 0.4
8126	16 0.0	11 -0.1	44 0.1	1 -0.5	17 -0.3	1500 4.3	22 3.2	0.6 -0.6
8201	10 -0.2	3 -0.4	36 -0.1	4 1.4	12 -0.7	50 -0.5	1 -0.2	0.3 0.1
8202	11 -0.2	5 -0.5	16 -0.6	1 -0.5	13 -0.6	70 -0.4	1 -0.2	0.8 0.1
8203	44 1.1	12 -0.0	15 -0.7	2 0.2	14 -0.6	40 -0.5	1 -0.2	1.0 0.7
8204	17 0.1	23 0.8	44 0.1	2 0.2	19 -0.2	670 1.6	1 -0.2	0.9 0.4
8205	28 0.5	45 2.7	74 0.9	3 0.8	28 0.4	183 -0.1	4 0.3	1.0 0.7
8206	29 0.5	9 -0.3	26 -0.4	2 0.2	12 -0.7	240 0.3	1 -0.2	0.9 0.4
8207	56 1.6	7 -0.4	35 -0.1	3 0.8	8 -1.0	170 -0.1	2 -0.0	0.9 0.4
8208	22 0.2	3 -0.4	26 -0.4	1 -0.5	16 -0.4	80 -0.4	1 -0.2	1.1 1.1
8209	8 -0.3	8 -0.4	20 -0.5	2 0.2	13 -0.6	140 -0.2	1 -0.2	0.7 -0.2

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
* OVER 10 GEOM DEV ABOVE MEAN
DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS						RATINGS						RATINGS													
	CU	PB	ZN	MO	NI	MN	AS	AG	CU	PB	ZN	MO	NI	MN	AS	AG	CU	PB	ZN	MO	NI	MN	AS	AG		
8210	8	-0.3	7	-0.4	18	-0.6	2	0.2	12	-0.7	140	-0.2	2	-0.0	2	-0.0	2	-0.0	140	-0.2	2	-0.0	2	-0.0	0.7	-0.2
8211	18	0.1	21	0.6	38	-0.0	2	0.2	12	-0.7	50	-0.5	1	-0.2	1	-0.2	1	-0.2	50	-0.5	1	-0.2	1	-0.2	0.7	-0.2
8212	20	0.2	14	0.1	19	-0.6	2	0.2	11	-0.8	40	-0.5	0	-0.3	0	-0.3	0	-0.3	40	-0.5	0	-0.3	0	-0.3	0.8	0.1
8213	1	1.4	8	-0.4	76	1.0	3	0.8	24	0.1	110	-0.3	2	-0.0	2	-0.0	2	-0.0	110	-0.3	2	-0.0	2	-0.0	0.9	0.4
8214	45	1.1	8	-0.4	72	0.9	3	0.8	23	0.1	110	-0.3	1	-0.2	1	-0.2	1	-0.2	110	-0.3	1	-0.2	1	-0.2	0.7	-0.2
8301	18	0.1	8	-0.4	20	-0.5	4	1.4	13	-0.6	120	-0.3	0	-0.3	0	-0.3	0	-0.3	120	-0.3	0	-0.3	0	-0.3	0.5	-0.3
8302	16	0.0	7	-0.4	18	-0.6	4	1.4	12	-0.7	120	-0.3	0	-0.3	0	-0.3	0	-0.3	120	-0.3	0	-0.3	0	-0.3	0.5	-0.3
8303	12	-0.1	9	-0.3	16	-0.5	4	1.4	13	-0.6	120	-0.3	0	-0.3	0	-0.3	0	-0.3	120	-0.3	0	-0.3	0	-0.3	0.5	-0.3
8304	34	0.7	7	-0.4	22	-0.5	2	0.2	18	-0.3	130	-0.2	6	0.6	6	0.6	6	0.6	130	-0.2	6	0.6	6	0.6	0.7	-0.2
8305	46	1.2	7	-0.4	26	-0.4	2	0.2	15	-0.5	110	-0.3	3	0.1	3	0.1	3	0.1	110	-0.3	3	0.1	3	0.1	0.7	-0.2
8306	9	-0.3	6	-0.5	16	-0.6	1	-0.5	10	-0.9	50	-0.5	0	-0.3	0	-0.3	0	-0.3	50	-0.5	0	-0.3	0	-0.3	0.5	-0.9
8307	23	0.3	8	-0.4	72	0.9	3	0.8	13	-0.6	100	-0.3	1	-0.2	1	-0.2	1	-0.2	100	-0.3	1	-0.2	1	-0.2	0.7	-0.2
8309	8	-0.3	11	-0.1	16	-0.6	1	-0.5	14	-0.6	250	0.2	2	-0.0	2	-0.0	2	-0.0	250	0.2	2	-0.0	2	-0.0	0.7	-0.2
8310	7	-0.3	10	-0.2	16	-0.6	1	-0.5	13	-0.6	150	-0.2	1	-0.2	1	-0.2	1	-0.2	150	-0.2	1	-0.2	1	-0.2	0.3	0.1
8401	15	-0.0	34	1.5	49	0.3	2	0.2	17	-0.3	270	0.2	1	-0.2	1	-0.2	1	-0.2	270	0.2	1	-0.2	1	-0.2	0.7	-0.2
8402	11	-0.2	10	-0.2	44	0.1	1	-0.5	17	-0.3	440	0.8	1	-0.2	1	-0.2	1	-0.2	440	0.8	1	-0.2	1	-0.2	0.7	-0.2
8403	13	-0.1	12	-0.0	42	0.1	2	0.2	19	-0.2	310	0.4	1	-0.2	1	-0.2	1	-0.2	310	0.4	1	-0.2	1	-0.2	0.8	0.1
8404	17	0.1	20	0.6	56	0.5	2	0.2	21	-0.1	1600	4.6	4	0.3	4	0.3	4	0.3	1600	4.6	4	0.3	4	0.3	0.8	0.1
8405	10	-0.2	18	0.4	43	0.1	1	-0.5	20	-0.1	2200	6.6	0	0.0	0	0.0	0	0.0	2200	6.6	0	0.0	0	0.0	0.9	0.1
8406	4	-0.5	12	-0.0	19	-0.6	1	-0.5	10	-0.8	120	-0.3	0	-0.3	0	-0.3	0	-0.3	120	-0.3	0	-0.3	0	-0.3	0.7	-0.2
8407	34	0.7	12	-0.0	39	-0.0	2	0.2	26	0.6	350	0.5	3	1.0	3	1.0	3	1.0	350	0.5	3	1.0	3	1.0	0.9	0.4
8408	4	-0.5	9	-0.4	12	-0.7	2	0.2	20	-0.1	90	-0.4	1	-0.2	1	-0.2	1	-0.2	90	-0.4	1	-0.2	1	-0.2	0.6	-0.6
8409	37	0.8	9	-0.4	44	0.1	2	0.2	140	8.3	150	-0.1	1	-0.2	1	-0.2	1	-0.2	150	-0.1	1	-0.2	1	-0.2	1.1	1.1
8410	14	-0.1	8	-0.4	26	-0.4	2	0.2	60	2.7	160	-0.1	6	0.6	6	0.6	6	0.6	160	-0.1	6	0.6	6	0.6	0.8	0.1
8411	2	-0.5	8	-0.4	16	-0.6	2	0.2	15	-0.5	90	-0.4	1	-0.2	1	-0.2	1	-0.2	90	-0.4	1	-0.2	1	-0.2	0.5	-0.9
8412	3	-0.5	6	-0.5	15	-0.7	1	-0.5	16	-0.4	80	-0.4	1	-0.2	1	-0.2	1	-0.2	80	-0.4	1	-0.2	1	-0.2	0.6	-0.6
8413	4	-0.5	7	-0.4	12	-0.7	1	-0.5	21	-0.1	60	-0.4	1	-0.2	1	-0.2	1	-0.2	60	-0.4	1	-0.2	1	-0.2	0.7	-0.2
8414	5	-0.4	8	-0.4	20	-0.5	2	0.2	23	0.1	90	-0.4	1	-0.2	1	-0.2	1	-0.2	90	-0.4	1	-0.2	1	-0.2	0.7	-0.2
8415	4	-0.5	7	-0.4	13	-0.7	1	-0.5	20	-0.1	90	-0.4	1	-0.2	1	-0.2	1	-0.2	90	-0.4	1	-0.2	1	-0.2	0.7	-0.2
8416	14	-0.1	16	0.3	54	0.4	2	0.2	20	-0.1	220	0.1	3	0.1	3	0.1	3	0.1	220	0.1	3	0.1	3	0.1	1.3	1.7
8417	10	-0.2	20	0.6	56	0.5	3	0.8	18	-0.3	200	0.0	3	0.1	3	0.1	3	0.1	200	0.0	3	0.1	3	0.1	1.6	2.7
8418	6	-0.4	6	-0.5	12	-0.7	2	0.2	14	-0.6	100	-0.3	1	-0.2	1	-0.2	1	-0.2	100	-0.3	1	-0.2	1	-0.2	1.0	0.7
8419	5	-0.4	8	-0.4	12	-0.7	2	0.2	13	-0.6	130	-0.2	1	-0.2	1	-0.2	1	-0.2	130	-0.2	1	-0.2	1	-0.2	1.0	0.7
8420	7	-0.3	8	-0.4	12	-0.7	2	0.2	14	-0.6	140	-0.2	1	-0.2	1	-0.2	1	-0.2	140	-0.2	1	-0.2	1	-0.2	1.1	1.1
8421	9	-0.3	8	-0.4	15	-0.7	1	-0.5	23	0.1	120	-0.3	2	-0.0	2	-0.0	2	-0.0	120	-0.3	2	-0.0	2	-0.0	0.7	-0.2
8422	13	-0.1	7	-0.4	19	-0.6	1	-0.5	15	-0.5	70	-0.4	1	-0.2	1	-0.2	1	-0.2	70	-0.4	1	-0.2	1	-0.2	0.3	0.1
8423	12	-0.1	7	-0.4	16	-0.6	1	-0.5	23	0.1	190	-0.1	4	0.3	4	0.3	4	0.3	190	-0.1	4	0.3	4	0.3	0.7	-0.2
8424	3	-0.5	7	-0.4	14	-0.7	1	-0.5	20	-0.1	100	-0.3	2	-0.0	2	-0.0	2	-0.0	100	-0.3	2	-0.0	2	-0.0	0.6	-0.6
8425	53	1.4	25	0.9	58	0.5	1	-0.5	48	1.8	400	0.7	6	0.6	6	0.6	6	0.6	400	0.7	6	0.6	6	0.6	0.8	0.1
8426	40	0.9	24	0.9	58	0.5	2	0.2	38	1.1	380	0.6	4	0.3	4	0.3	4	0.3	380	0.6	4	0.3	4	0.3	0.8	0.1

MEAS DV/S																									
CU	PB	ZN	MO	NI	MN	AS	AG	CU	PB	ZN	MO	NI	MN	AS	AG	CU	PB	ZN	MO	NI	MN	AS	AG		
MEAS	DV/S	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AS	AG
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S		
8427	12 -0.1	20 0.6	40 0.0	2 0.2	14 -0.6	110 -0.3	1 -0.2	0.8	0.1			
8428	46 1.2	24 0.9	52 0.3	2 0.2	40 1.3	360 0.5	4 0.3	0.9	0.4			
8429	24 0.3	7 -0.4	24 -0.4	1 -0.5	20 -0.1	75 -0.4	4 0.3	0.8	0.1			
8430	6 -0.4	6 -0.5	18 -0.6	2 0.2	14 -0.6	60 -0.5	2 -0.0	0.7	-0.2			
8431	12 -0.1	8 -0.4	25 -0.4	1 -0.5	17 -0.3	120 -0.3	2 -0.0	0.7	-0.2			
8432	7 -0.3	10 -0.2	21 -0.5	1 -0.5	23 0.1	80 -0.4	2 -0.0	0.7	-0.2			
8433	49 1.3	6 -0.5	29 -0.3	2 0.2	23 0.1	50 -0.5	1 -0.2	0.7	-0.2			
8434	19 0.1	11 -0.1	29 -0.3	2 0.2	24 0.1	150 -0.2	3 0.1	0.9	0.4			
8435	11 -0.2	8 -0.4	16 -0.6	1 -0.5	13 -0.6	90 -0.4	1 -0.2	0.7	-0.2			
8436	16 0.0	12 -0.0	26 -0.4	3 0.8	26 0.3	280 0.3	2 -0.0	1.2	1.4			
8437	8 -0.3	6 -0.5	12 -0.7	1 -0.5	10 -0.8	50 -0.5	1 -0.2	0.7	-0.2			
8438	9 -0.3	12 -0.0	18 -0.6	1 -0.5	11 -0.8	40 -0.5	2 -0.0	0.7	-0.2			
8439	10 -0.2	8 -0.4	16 -0.6	1 -0.5	17 -0.3	100 -0.3	2 -0.0	0.8	0.1			
8440	8 -0.3	12 -0.0	19 -0.6	1 -0.5	16 -0.4	70 -0.4	2 -0.0	0.6	-0.6			
8441	12 -0.1	14 0.1	25 -0.4	3 0.8	24 0.1	200 0.0	3 0.1	1.3	1.7			
8442	10 -0.2	10 -0.2	18 -0.6	2 0.2	18 -0.3	150 -0.2	2 -0.0	0.9	0.4			
8443	14 -0.1	10 -0.2	21 -0.5	1 -0.5	25 0.2	80 -0.1	5 0.5	0.9	0.4			
8501	4 -0.5	8 -0.4	27 -0.3	1 -0.5	12 -0.7	90 -0.4	1 -0.2	0.5	-0.9			
8502	10 -0.2	15 0.2	63 0.6	1 -0.5	21 -0.1	151 -0.2	0 -0.3	0.7	-0.2			
8517	10 -0.2	10 -0.2	20 -0.5	1 -0.5	15 -0.5	80 -0.4	2 -0.0	0.8	0.1			
8518	6 -0.4	9 -0.4	20 -0.5	2 0.2	14 -0.6	80 -0.4	1 -0.2	0.8	0.1			
8519	6 -0.4	9 -0.4	21 -0.5	1 -0.5	14 -0.6	80 -0.4	2 -0.0	0.6	-0.6			
8520	7 -0.3	9 -0.4	22 -0.5	1 -0.5	14 -0.6	90 -0.4	2 -0.0	0.6	-0.6			
8521	9 -0.3	8 -0.4	29 -0.3	1 -0.5	61 2.7	240 0.1	1 -0.2	0.9	0.4			
8522	11 -0.2	9 -0.4	60 0.6	1 -0.5	70 3.2	260 0.2	1 -0.2	0.8	0.1			
8523	12 -0.1	10 -0.2	61 0.6	2 0.2	67 3.2	260 0.2	1 -0.2	0.8	0.1			
8524	8 -0.3	7 -0.4	15 -0.7	1 -0.5	25 0.2	110 -0.3	1 -0.2	0.5	-0.9			
8525	26 0.4	8 -0.4	20 -0.5	1 -0.5	36 1.0	140 -0.2	1 -0.2	0.9	0.4			
8526	10 -0.2	6 -0.5	14 -0.7	1 -0.5	22 0.0	120 -0.3	1 -0.2	0.6	-0.6			
8527	26 0.4	10 -0.2	25 -0.4	2 0.2	47 1.8	160 -0.1	1 -0.2	0.8	0.1			
8528	15 -0.0	10 -0.2	16 -0.6	1 -0.5	28 0.4	140 -0.2	1 -0.2	0.6	-0.6			
8529	2 1	28 1.2	73 0.9	2 0.2	190 11.8	400 0.7	3 0.1	1.4	2.1			
8530	5 -0.4	6 -0.4	27 -0.3	1 -0.5	14 -0.6	230 0.1	2 -0.0	0.8	0.1			
8531	28 0.5	16 0.3	54 0.4	1 -0.5	30 0.6	720 1.7	13 1.8	1.1	1.1			
8532	6 -0.4	6 -0.5	17 -0.6	1 -0.5	9 -0.9	120 -0.3	2 -0.0	0.5	-0.9			
8533	16 0.0	13 0.0	38 -0.0	1 -0.5	16 -0.4	450 0.8	7 0.8	0.3	0.1			
8534	4 -0.5	7 -0.4	14 -0.7	1 -0.5	33 0.8	50 -0.5	1 -0.2	0.7	-0.2			
8535	6 -0.4	8 -0.4	18 -0.6	1 -0.5	49 1.9	60 -0.5	2 -0.0	0.8	0.1			
8536	2 -0.5	7 -0.4	11 -0.8	1 -0.5	12 -0.7	20 -0.6	1 -0.2	0.5	-0.9			
8537	3 -0.5	9 -0.3	18 -0.6	1 -0.5	32 0.7	50 -0.5	1 -0.2	0.7	-0.2			

SAMPLE	RATINGS										AS	AG
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S		
8538	10 -0.2	8 -0.4	16 -0.6	1 -0.5	17 -0.3	100 -0.3	2 -0.0	0.8	0.1			
8539	8 -0.3	12 -0.0	18 -0.6	1 -0.5	11 -0.8	40 -0.5	2 -0.0	0.7	-0.2			
8540	8 -0.3	12 -0.0	19 -0.6	1 -0.5	16 -0.4	70 -0.4	2 -0.0	0.6	-0.6			
8541	12 -0.1	14 0.1	25 -0.4	3 0.8	24 0.1	200 0.0	3 0.1	1.3	1.7			
8542	10 -0.2	10 -0.2	18 -0.6	2 0.2	18 -0.3	150 -0.2	2 -0.0	0.9	0.4			
8543	14 -0.1	10 -0.2	21 -0.5	1 -0.5	25 0.2	80 -0.1	5 0.5	0.9	0.4			
8544	4 -0.5	8 -0.4	27 -0.3	1 -0.5	12 -0.7	90 -0.4	1 -0.2	0.5	-0.9			
8545	10 -0.2	15 0.2	63 0.6	1 -0.5	21 -0.1	151 -0.2	0 -0.3	0.7	-0.2			
8546	10 -0.2	10 -0.2	20 -0.5	1 -0.5	15 -0.5	80 -0.4	2 -0.0	0.8	0.1			
8547	6 -0.4	9 -0.4	20 -0.5	2 0.2	14 -0.6	80 -0.4	1 -0.2	0.8	0.1			
8548	6 -0.4	9 -0.4	21 -0.5	1 -0.5	14 -0.6	80 -0.4	2 -0.0	0.6	-0.6			
8549	7 -0.3	9 -0.4	22 -0.5	1 -0.5	14 -0.6	90 -0.4	2 -0.0	0.6	-0.6			
8550	9 -0.3	8 -0.4	29 -0.3	1 -0.5	61 2.7	240 0.1	1 -0.2	0.9	0.4			
8551	11 -0.2	9 -0.4	60 0.6	1 -0.5	70 3.2	260 0.2	1 -0.2	0.8	0.1			
8552	12 -0.1	10 -0.2	61 0.6	2 0.2	67 3.2	260 0.2	1 -0.2	0.8	0.1			
8553	8 -0.3	7 -0.4	15 -0.7	1 -0.5	25 0.2	110 -0.3	1 -0.2	0.5	-0.9			
8554	26 0.4	8 -0.4	20 -0.5	1 -0.5	36 1.0	140 -0.2	1 -0.2	0.9	0.4			
8555	10 -0.2	6 -0.5	14 -0.7	1 -0.5	22 0.0	120 -0.3	1 -0.2	0.6	-0.6			
8556	26 0.4	10 -0.2	25 -0.4	2 0.2	47 1.8	160 -0.1	1 -0.2	0.8	0.1			
8557	15 -0.0	10 -0.2	16 -0.6	1 -0.5	28 0.4	140 -0.2	1 -0.2	0.6	-0.6			
8558	93 3.0	28 1.2	73 0.9	2 0.2	190 11.8	400 0.7	3 0.1	1.4	2.1			
8559	5 -0.4	6 -0.4	27 -0.3	1 -0.5	14 -0.6	230 0.1	2 -0.0	0.8	0.1			
8560	28 0.5	16 0.3	54 0.4	1 -0.5	30 0.6	720 1.7	13 1.8	1.1	1.1			
8561	6 -0.4	6 -0.5	17 -0.6	1 -0.5	9 -0.9	120 -0.3	2 -0.0	0.5	-0.9			
8562	16 0.0	13 0.0	38 -0.0	1 -0.5	16 -0.4	450 0.8	7 0.8	0.3	0.1			
8563	4 -0.5	7 -0.4	14 -0.7	1 -0.5	33 0.8	50 -0.5	1 -0.2	0.7	-0.2			
8564	6 -0.4	8 -0.4	18 -0.6	1 -0.5	49 1.9	60 -0.5	2 -0.0	0.8	0.1			
8565	2 -0.5	7 -0.4	11 -0.8	1 -0.5	12 -0.7	20 -0.6	1 -0.2	0.5	-0.9			
8566	3 -0.5	9 -0.3	18 -0.6	1 -0.5	32 0.7	50 -0.5	1 -0.2	0.7	-0.2			

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AS	AG				
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S						
8538	3	-0.5	8	-0.4	12	-0.7	1	-0.5	28	0.4	40	-0.5	1	-0.2	0.6	-0.6
8539	2	-0.5	8	-0.4	18	-0.6	1	-0.5	29	0.5	50	-0.5	1	-0.2	0.7	-0.2
8540	4	-0.5	10	-0.2	21	-0.5	1	-0.5	36	1.0	80	-0.4	2	-0.0	0.7	-0.2
8541	5	-0.4	7	-0.4	20	-0.5	1	-0.5	42	1.4	80	-0.4	1	-0.2	0.7	-0.2
8542	5	-0.4	10	-0.2	33	-0.2	1	-0.5	44	1.5	100	-0.3	2	-0.0	0.7	-0.2
8543	10	-0.2	18	0.4	54	0.4	1	-0.5	70	3.4	140	-0.2	3	0.1	0.3	0.1
8544	4	-0.5	10	-0.2	28	-0.3	1	-0.5	44	1.5	80	-0.4	2	-0.0	0.7	-0.2
8545	8	-0.3	10	-0.2	10	-0.8	1	-0.5	45	1.6	50	-0.5	5	0.5	0.3	0.4
8546	9	-0.3	11	-0.1	11	-0.8	1	-0.5	54	2.2	50	-0.5	5	0.5	0.3	0.1
8547	10	-0.2	10	-0.2	12	-0.7	2	0.2	50	2.0	40	-0.5	4	0.3	0.3	0.1
8548	9	-0.3	16	0.3	37	-0.1	2	0.2	60	2.7	100	-0.3	2	-0.0	0.7	-0.2
8549	10	-0.2	11	-0.1	12	-0.7	2	0.2	46	1.7	40	-0.5	5	0.5	0.6	-0.6
8550	10	-0.2	11	-0.1	12	-0.7	1	-0.5	56	2.4	40	-0.5	5	0.5	0.6	-0.6
8601	32	0.6	12	-0.0	23	-0.4	1	-0.5	32	0.7	363	0.5	0	-0.3	0.6	-0.6
8602	5	-0.4	12	-0.0	19	-0.6	1	-0.5	13	-0.6	44	-0.4	0	-0.2	0.9	-0.6
8603	17	0.1	10	-0.2	24	-0.4	10	5.3	28	0.4	190	-0.0	4	0.3	1.2	1.4
8604	6	-0.4	9	-0.3	30	-0.3	1	-0.5	14	-0.6	112	-0.3	2	-0.0	0.7	-0.2
8605	8	-0.3	6	-0.5	19	-0.6	1	-0.5	17	-0.3	63	-0.5	0	-0.3	0.6	-0.6
8606	7	-0.3	5	-0.6	25	-0.4	2	0.2	15	-0.5	94	-0.3	0	-0.3	0.5	-0.9
8607	13	-0.1	5	-0.6	7	-0.9	1	-0.5	18	-0.3	50	-0.5	1	-0.2	0.5	-0.9
8608	26	0.4	10	-0.2	73	0.9	2	0.2	37	1.1	143	-0.2	1	-0.3	0.7	-0.2
8609	49	1.3	10	-0.2	75	1.0	4	1.4	73	3.6	130	-0.0	1	-0.2	1.0	0.7
8610	25	0.4	15	0.2	112	2.0	1	-0.5	40	1.3	398	0.6	0	-0.3	1.9	3.7
8611	22	0.2	9	-0.3	20	-0.5	1	-0.5	14	-0.6	50	-0.5	2	-0.0	0.6	-0.6
8612	8	-0.3	11	-0.1	32	-0.2	1	-0.5	14	-0.6	60	-0.5	1	-0.2	0.6	-0.6
8613	13	-0.1	36	1.3	51	0.3	2	0.2	18	-0.3	360	0.5	4	0.3	0.6	-0.6
8614	17	0.1	40	2.1	61	0.6	2	0.2	20	-0.1	460	0.9	4	0.3	0.6	-0.6
8615	8	-0.3	5	-0.6	18	-0.6	1	-0.5	9	-0.9	60	-0.5	1	-0.2	0.4	-1.2
8616	19	0.1	20	0.6	60	0.6	1	-0.5	68	3.2	320	0.4	2	-0.0	0.6	-0.6
8617	48	1.2	10	-0.2	84	1.2	3	0.8	79	4.0	150	-0.1	1	-0.2	0.5	-0.6
8618	43	1.1	18	0.4	107	1.8	5	2.1	100	5.5	440	0.8	5	0.3	0.6	-0.6
8619	24	0.3	8	-0.4	28	-0.3	1	-0.5	16	-0.4	150	-0.2	1	-0.2	0.4	-1.2
8620	36	0.8	28	1.2	67	0.8	2	0.2	26	0.3	300	0.3	4	0.3	0.6	-0.6
8621	20	0.6	6	-0.5	15	-0.7	2	0.2	14	-0.6	20	-0.6	0	-0.3	0.5	-0.6
8622	28	0.5	4	-0.7	12	-0.7	1	-0.5	10	-0.8	20	-0.6	1	-0.2	0.4	-1.2
8623	42	1.0	8	-0.4	13	-0.7	2	0.2	11	-0.8	20	-0.6	1	-0.2	0.5	-0.6
8624	40	0.9	7	-0.4	82	1.2	2	0.2	19	-0.2	60	-0.5	1	-0.2	0.5	-0.6
8625	20	0.2	6	-0.5	22	-0.5	2	0.2	18	-0.3	80	-0.4	1	-0.2	0.4	-1.2
8626	12	-0.1	8	-0.4	19	-0.6	1	-0.5	18	-0.3	250	0.2	2	-0.0	0.4	-1.2
8627	5	-0.4	7	-0.4	16	-0.6	1	-0.5	9	-0.9	120	-0.3	1	-0.2	0.4	-1.2

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

EGMA LAKE SEDIMENTS VAL D'OR-TIMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS								NI	MN	AS	AG
	CU	PB	ZN	MO	NI	MN	AS	AG				
8668	10 -0.2	17 0.3	34 -0.1	1 -0.5	16 -0.4	100 -0.3	4 0.3	0.7	-0.2			
8669	9 -0.3	16 0.3	35 -0.1	1 -0.5	15 -0.5	120 -0.3	5 0.5	0.7	-0.2			
8670	4 -0.5	7 -0.4	14 -0.7	1 -0.5	6 -1.1	20 -0.6	1 -0.2	0.6	-0.6			
8671	22 0.2	25 0.9	48 0.2	2 0.2	15 -0.5	220 0.1	3 0.1	0.8	0.1			
8672	30 0.6	13 0.0	40 0.0	2 0.2	32 0.7	200 0.0	2 -0.0	0.8	0.1			
8673	66 1.9	14 0.1	30 0.3	2 0.2	22 0.0	200 0.0	2 -0.0	0.6	-0.5			
8674	7 -0.3	9 -0.3	25 -0.4	2 0.2	10 -0.8	400 0.7	2 -0.0	0.4	-1.2			
8675	8 -0.3	9 -0.3	10 -0.8	2 0.2	9 -0.9	70 -0.4	1 -0.2	1.0	0.7			
8676	39 0.9	8 -0.4	20 -0.5	3 0.8	13 -0.6	70 -0.4	5 0.5	0.7	-0.2			
8677	11 -0.2	8 -0.4	10 -0.8	1 -0.5	7 -1.0	70 -0.4	1 -0.2	0.5	-0.9			
8678	4 -0.5	6 -0.5	10 -0.8	1 -0.5	6 -1.1	40 -0.5	1 -0.2	0.4	-1.2			
8679	5 -0.4	9 -0.3	21 -0.5	1 -0.5	10 -0.8	160 -0.1	1 -0.2	0.5	-0.9			
8680	7 -0.3	9 -0.4	22 -0.5	1 -0.5	11 -0.5	320 0.4	2 -0.0	0.6	-0.6			
8681	3 -0.5	6 -0.5	14 -0.7	2 0.2	6 -1.1	60 -0.5	2 -0.0	0.5	-0.9			
8682	9 -0.3	5 -0.6	11 -0.8	1 -0.5	5 -1.2	50 -0.5	1 -0.2	0.4	-1.2			
8683	4 -0.5	7 -0.4	11 -0.8	1 -0.5	8 -1.0	70 -0.4	2 -0.0	0.9	0.4			
8684	4 -0.5	7 -0.4	10 -0.8	2 0.2	9 -0.9	10 -0.6	2 -0.0	0.5	-0.9			
8685	3 -0.5	4 -0.7	6 -0.9	2 0.2	4 -1.3	20 -0.5	4 0.3	0.7	-0.2			
8686	13 -0.1	8 -0.4	36 -0.0	2 0.2	8 -1.0	190 -0.3	3 0.1	0.7	-0.2			
8701	37 0.8	8 -0.4	59 0.5	1 -0.5	40 1.3	140 -0.2	19 2.7	0.5	-0.9			
8702	4 -0.5	4 -0.7	17 -0.6	0 -0.8	31 0.6	80 -0.4	1 -0.2	0.3	-1.5			
8703	106 3.5	13 0.0	116 2.1	6 2.7	86 4.5	360 0.5	7 0.3	0.6	-0.6			
8704	7 -0.3	5 -0.6	19 -0.6	1 -0.5	14 -0.6	60 -0.5	1 -0.2	0.4	-1.2			
8705	10 -0.2	11 -0.1	27 -0.3	2 0.2	78 3.9	170 -0.1	4 0.3	0.6	-0.6			
8706	14 -0.1	10 -0.2	29 -0.3	1 -0.5	80 4.1	230 0.1	1 -0.2	0.6	-0.6			
8707	16 0.0	11 -0.1	36 -0.1	2 0.2	63 3.2	340 0.5	1 -0.2	1.0	0.7			
8708	16 0.0	11 -0.1	32 -0.2	3 0.8	53 2.2	360 0.5	2 -0.0	1.0	0.7			
8709	17 0.1	11 -0.1	36 -0.1	3 0.8	53 2.2	340 0.5	2 -0.0	1.1	1.1			
8710	8 -0.3	9 -0.4	20 -0.5	1 -0.5	16 -0.4	260 0.3	1 -0.2	0.5	-0.9			
8711	16 0.0	12 -0.0	36 -0.1	3 0.8	36 1.0	410 0.7	3 0.1	1.2	1.4			
8712	17 0.1	12 -0.0	36 -0.1	3 0.8	37 1.1	430 0.8	2 -0.0	1.2	1.4			
8713	14 -0.1	10 -0.2	32 -0.2	2 0.2	74 3.6	320 0.4	1 -0.2	0.9	0.4			
8714	12 -0.1	10 -0.2	27 -0.3	2 0.2	52 2.1	240 0.1	1 -0.2	0.6	-0.6			
8715	14 -0.1	12 -0.0	33 -0.2	2 0.2	50 2.0	330 0.4	1 -0.2	0.9	0.4			
8716	17 0.1	13 0.0	33 -0.2	3 0.8	38 1.1	420 0.7	1 -0.2	1.2	1.4			
8717	10 -0.2	11 -0.1	24 -0.4	1 -0.5	50 2.0	230 0.1	1 -0.2	0.8	0.1			
8801	18 0.1	14 -0.1	36 -0.1	3 0.8	30 0.6	410 0.7	4 0.3	1.1	1.1			
8802	14 -0.1	12 -0.0	60 0.6	2 0.2	29 0.5	280 0.3	2 -0.0	0.7	-0.2			
8803	10 -0.2	11 -0.1	42 0.1	1 -0.5	20 -0.1	290 0.3	2 -0.0	0.4	-1.2			
8804	10 -0.2	8 -0.4	18 -0.6	2 0.2	16 -0.4	240 0.1	2 -0.0	0.8	0.1			

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

EGMA LAKE SEDIMENTS VAL DOR-TIMMINS
 SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AS	AG				
	CU	PB	ZN	MO	NI	MN	AS	MEAS DV/S	MEAS DV/S	MEAS DV/S			MEAS DV/S	MEAS DV/S		
8805	17	0.1	15	0.2	63	0.6	2	0.2	34	0.8	420	0.7	2	-0.0	0.8	0.1
8806	28	0.5	21	0.6	74	0.9	3	0.8	44	1.5	550	1.2	3	0.1	1.0	0.7
8807	10	-0.2	20	0.6	62	0.6	1	-0.5	23	0.1	1600	4.6	3	0.1	0.6	-0.6
8808	8	-0.3	14	0.1	47	0.2	1	-0.5	18	-0.3	940	2.5	3	0.1	0.5	-0.9
8809	17	0.1	16	0.3	78	1.1	1	-0.5	38	1.1	460	0.9	2	-0.0	0.6	-0.6
8810	12	-0.1	12	-0.0	54	0.4	1	-0.5	24	0.1	420	0.7	2	-0.0	0.5	-0.9
8811	12	-0.1	13	0.0	53	0.4	2	0.2	25	0.2	380	0.6	2	-0.0	0.5	-0.6
8812	23	0.3	18	0.3	54	0.4	3	0.8	44	1.5	620	1.4	2	-0.0	1.0	0.7
8813	60	1.7	16	0.3	73	0.9	3	0.8	33	0.8	420	0.7	2	-0.0	0.9	0.4
8814	64	1.9	15	0.2	80	1.1	2	0.2	38	1.1	400	0.7	2	-0.0	1.0	0.7
8815	5	-0.4	4	-0.7	8	-0.9	1	-0.5	8	-1.0	40	-0.5	1	-0.2	0.4	-1.2
8816	9	-0.3	8	-0.4	10	-0.8	3	0.8	14	-0.6	140	-0.2	5	0.5	0.9	0.4
8817	7	-0.3	9	-0.3	12	-0.7	4	1.4	13	-0.6	140	-0.2	6	0.6	0.8	-0.1
8818	18	0.1	12	-0.0	20	-0.5	2	0.2	22	0.0	140	-0.2	2	-0.0	0.6	-0.6
8819	22	0.2	22	0.7	95	1.5	3	0.8	44	1.5	570	1.2	5	0.5	0.7	-0.2
8820	20	0.2	18	0.4	190	4.1	2	0.2	36	1.0	900	2.3	3	0.1	0.7	-0.2
8821	48	1.2	109	6.6	320	7.6	3	0.8	27	0.4	250	0.2	3	0.1	0.8	0.1
8822	33	0.7	24	0.9	93	1.5	3	0.8	51	2.0	680	1.6	4	0.3	1.2	1.4
8823	10	-0.2	9	-0.3	32	-0.2	1	-0.5	20	-0.1	240	0.1	2	-0.0	0.6	-0.6
8824	9	-0.3	9	-0.3	32	-0.2	1	-0.5	14	-0.3	260	0.2	1	-0.2	0.7	-0.2
8825	13	-0.1	17	0.3	41	0.0	2	0.2	24	0.1	440	0.8	2	-0.0	1.2	1.4
8826	12	-0.1	15	0.2	33	-0.2	3	0.8	21	-0.1	450	0.9	1	-0.2	1.2	1.4
8827	10	-0.2	9	-0.3	24	-0.4	1	-0.5	14	-0.6	300	0.3	1	-0.2	0.6	-0.6
8828	33	0.7	9	-0.3	40	0.0	2	0.2	24	0.1	700	1.7	3	0.1	0.5	-0.9
8829	16	0.0	6	-0.5	23	-0.4	2	0.2	9	-0.9	120	-0.3	1	-0.2	0.4	-1.2
8830	15	-0.0	8	-0.4	22	-0.5	1	-0.5	12	-0.7	80	-0.4	1	-0.2	0.4	-1.2
8831	8	-0.3	8	-0.4	14	-0.7	1	-0.5	12	-0.7	60	-0.5	1	-0.2	0.6	-0.6
8832	8	-0.3	8	-0.4	15	-0.7	1	-0.5	12	-0.7	50	-0.5	0	-0.3	0.6	-0.6
8833	11	-0.2	9	-0.3	16	-0.6	1	-0.5	12	-0.7	60	-0.5	1	-0.2	0.5	-0.9
8834	17	0.1	9	-0.3	20	-0.5	1	-0.5	18	-0.3	140	-0.2	1	-0.2	0.5	-0.9
8835	17	0.1	10	-0.2	53	0.4	2	0.2	14	-0.6	130	-0.2	2	-0.0	0.6	-0.6
8836	18	0.1	10	-0.2	52	0.3	2	0.2	14	-0.6	150	-0.2	2	-0.0	0.5	-0.9
8837	22	0.2	6	-0.5	38	-0.0	2	0.2	14	-0.6	150	-0.2	2	-0.0	0.5	-0.9
8838	28	0.5	11	-0.1	50	1.4	3	0.8	12	-0.7	80	-0.4	3	0.1	0.6	-0.6
8839	23	0.3	6	-0.5	66	0.7	3	0.8	12	-0.7	70	-0.4	2	-0.0	0.5	-0.9
8840	23	0.3	8	-0.4	33	-0.2	2	0.2	24	0.1	160	-0.1	1	-0.2	0.7	-0.2
8841	22	0.2	8	-0.4	35	-0.1	2	0.2	24	0.1	200	0.0	1	-0.2	0.7	-0.2
8842	8	-0.3	8	-0.4	27	-0.3	1	-0.5	13	-0.6	90	-0.4	0	-0.3	0.7	-0.2
8843	7	-0.3	8	-0.4	28	-0.3	2	0.2	14	-0.6	90	-0.4	1	-0.2	0.7	-0.2
8844	4	-0.5	8	-0.4	18	-0.6	2	0.2	7	-1.0	50	-0.5	1	-0.2	0.6	-0.6

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS
 SYMBOLS USED IN ANOMALY RATINGS
 WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * COVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										MEAS DV/S													
	CU	PB	ZN	MO	NI	MN	AS	AG	CU	PB	ZN	MO	NI	MN	AS	AG	CU	PB	ZN	MO	NI	MN	AS	AG
CL1002	1								47	1.2	2.0	0.6	64	0.7	3	0.8	43	1.5	480	0.9	3	0.1	1.0	0.7
LA1015			1						23	0.3	18	0.4	80	1.1	1	-0.5	38	1.1	500	1.0	5	0.5	0.9	0.4
LA1016					1				33	0.7	13	0.4	70	0.8	2	0.2	48	1.8	510	1.0	5	0.5	1.2	1.4
LA1017				1					35	0.7	20	0.5	78	1.1	2	0.2	50	2.0	830	2.1	5	0.5	1.2	1.4
LA1018				1					28	0.5	24	0.9	85	1.2	2	0.2	49	1.9	740	1.8	5	0.5	1.1	1.1
LA1019				1					31	0.6	20	0.6	72	0.9	3	0.8	43	1.5	770	1.9	7	0.8	1.5	2.4
LA1020				1					30	0.5	19	0.5	73	0.9	2	0.2	43	1.5	560	1.2	5	0.5	1.1	1.1
LA1021				1					25	0.4	16	0.3	65	0.7	2	0.2	37	1.1	420	0.7	4	0.3	0.9	0.4
LA1022			1						26	0.4	20	0.6	90	1.4	3	0.8	50	2.0	600	1.3	4	0.3	1.2	1.4
LA1023				1					29	0.5	20	0.6	69	0.8	2	0.2	43	1.5	540	1.1	6	0.6	1.5	2.4
LA1024				1					33	0.7	20	0.6	88	1.3	3	0.8	50	2.0	640	1.5	6	0.6	1.5	2.4
LA1025				1					35	0.7	20	0.6	83	1.2	3	0.8	49	1.9	540	1.1	5	0.5	1.5	2.4
LA1026				1					22	0.2	15	0.3	49	0.3	3	0.8	32	0.7	410	0.7	5	0.5	1.5	2.4
LA1027				1					38	0.9	20	0.6	65	0.7	2	0.2	40	1.3	380	0.6	6	0.6	1.0	0.7
LA1028				1					16	0.0	16	0.3	43	0.1	1	-0.5	24	0.1	430	0.9	4	0.3	1.2	1.4
LA1029			1						27	0.4	23	0.8	80	1.1	4	1.4	45	1.6	790	1.9	3	0.1	1.5	2.4
LA1030			1						27	0.4	23	0.8	78	1.1	3	0.8	45	1.6	860	2.2	3	0.1	0.9	0.4
LA1031			1						28	0.5	23	0.8	81	1.1	4	1.4	46	1.7	700	1.7	2	-0.0	0.9	0.4
LA1032				1					26	0.4	21	0.6	75	1.0	3	0.8	38	1.1	570	1.3	2	-0.0	0.9	0.4
LA1033				1					31	0.6	20	0.6	74	0.9	3	0.8	42	1.4	630	1.4	2	-0.0	1.0	0.7
LA1034				1					33	0.7	22	0.7	77	1.0	4	1.4	49	1.9	600	1.3	4	0.3	1.2	1.4
LA1035			1						37	0.8	23	0.8	90	1.4	4	1.4	55	2.3	1200	3.3	0	-0.3	1.3	1.7
LA1036			1						33	0.7	23	0.8	83	1.2	4	1.4	50	2.0	1000	2.7	3	0.1	1.3	1.7
LA1037			1						35	0.7	22	0.7	84	1.2	3	0.8	54	2.2	1000	2.7	2	-0.0	1.3	1.7
LA1038				1					20	0.2	16	0.3	42	0.1	4	1.4	28	0.4	600	1.3	3	0.1	1.0	0.7
LA1039			1						26	0.4	21	0.6	72	0.9	4	1.4	44	1.5	750	1.9	3	0.1	1.1	1.1
LA1040			1						12	-0.1	7	-0.4	18	-0.6	3	0.8	24	0.1	150	-0.2	1	-0.2	0.7	-0.2
LA1041			1						34	0.7	23	0.8	86	1.3	4	1.4	55	2.3	1100	3.0	4	0.3	1.3	1.7
LA1042			1						26	0.4	21	0.6	60	0.6	3	0.8	38	1.1	860	2.2	2	-0.0	1.1	1.1
LA1043				1					26	0.4	18	0.4	55	0.4	3	0.8	34	0.8	540	1.1	4	0.3	1.4	2.1
LA1044			1						36	0.8	23	0.8	90	1.4	3	0.8	54	2.2	640	1.6	5	0.5	1.3	1.7
LA1045				1					27	0.4	17	0.3	64	0.7	3	0.8	40	1.3	530	1.1	3	0.1	1.2	1.4
LA1046				1					18	0.1	12	-0.0	35	-0.1	3	0.8	26	0.3	320	0.4	2	-0.0	1.1	1.1
LA1047				1					23	0.3	20	0.6	64	0.7	3	0.8	36	1.0	650	1.6	4	0.2	1.5	2.4
LA1048				1					23	0.3	17	0.3	56	0.5	3	0.8	35	1.0	720	1.7	3	0.1	1.3	1.7
LA1049				1					8	-0.3	7	-0.4	14	-0.7	3	0.8	14	-0.6	140	-0.2	1	-0.2	1.0	0.7
LA1050				1					21	0.2	17	0.3	52	0.3	3	0.8	33	0.8	530	1.1	3	0.1	1.2	1.4
LA1051				1					20	0.2	17	0.3	50	0.3	3	0.8	30	0.6	480	0.9	3	0.1	1.2	1.4
LA1052			1		2				29	0.5	21	0.6	72	0.9	4	1.4	44	1.5	920	2.4	4	0.3	1.5	2.4
LA1053			1		1				26	0.4	26	1.0	67	0.8	3	0.8	39	1.2	800	2.0	3	0.1	1.4	2.1

SAMPLE	RATINGS										MEAS DV/S													
	CU	PB	ZN	MO	NI	MN	AS	AG	CU	PB	ZN	MO	NI	MN	AS	AG	CU	PB	ZN	MO	NI	MN	AS	AG
LA1054				1					39	0.8	26	0.6	83	1.2	4	1.4	54	2.2	1000	2.7	2	-0.0	0.9	0.4
LA1055				1					31	0.6	20	0.6	74	0.9	3	0.8	42	1.4	630	1.4	2	-0.0	1.0	0.7
LA1056				1					33	0.7	22	0.7	77	1.0	4	1.4	49	1.9	600	1.3	4	0.3	1.2	1.4
LA1057				1					37	0.8	23	0.8	90	1.4	4	1.4	55	2.3	1200	3.3	0	-0.3	1.3	1.7
LA1058				1					33	0.7	23	0.8	83	1.2	4	1.4	50	2.0	1000	2.7	3	0.1	1.3	1.7
LA1059				1					35	0.7	22	0.7	84	1.2	3	0.8	54	2.2	1000	2.7	2	-0.0	1.3	1.7
LA1060				1					20	0.2	16	0.3	42	0.1	4	1.4	28	0.4	600	1.3	3	0.1	1.0	0.7
LA1061				1					26	0.4	21	0.6	72	0.9	4	1.4	44	1.5	750	1.9	3	0.1	1.1	1.1
LA1062				1					12	-0.1	7	-0.4	18	-0.6	3	0.8	24	0.1	150	-0.2	1	-0.2	0.7	-0.2
LA1063				1					34	0.7	23	0.8	86	1.3	4	1.4	55	2.3	1100	3.0	4	0.3	1.3	1.7
LA1064				1					26	0.4	21	0.6	60	0.6	3	0.8	38	1.1	860	2.2	2	-0.0	1.1	1.1
LA1065				1					26	0.4	18	0.4	55	0.4	3	0.8	34	0.8	540	1.1	4	0.3	1.4	2.1
LA1066				1					36	0.8	23	0.8	90	1.4	3	0.8	54	2.2	640	1.6	5	0.5	1.3	1.7
LA1067				1					27	0.4	17	0.3	64	0.7	3	0.8	40	1.3	530	1.1	3	0.1	1.2	1.4
LA1068				1					18	0.1	12	-0.0	35	-0.1	3	0.8	26	0.3	320	0.4	2	-0.0	1.1	1.1
LA1069				1					23	0.3	20	0.6	64	0.7	3	0.8	36	1.0	650	1.6	4	0.2	1.5	2.4
LA1070				1					23	0.3	17	0.3	56	0.5	3	0.8	35	1.0	720	1.7	3	0.1	1.3	1.7
LA1071				1					8	-0.3	7	-0.4	14	-0.7	3	0.8	14	-0.6	140	-0.2	1	-0.2	1.0	0.7
LA1072				1					21	0.2	17	0.3	52	0.3	3	0.8	33	0.8	530	1.1	3	0.1	1.2	1.4
LA1073				1					20	0.2	17	0.3	50	0.3	3	0.8	30	0.6	480	0.9	3	0.1	1.2	1.4
LA1074			1		2				29	0.5	21	0.6	72	0.9	4	1.4	44	1.5	920	2.4	4	0.3	1.5	2.4
LA1075			1		1				26	0.4	26	1.0	67	0.8	3	0.8	39	1.2	800	2.0	3	0.1	1.4	2.1

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S
	CU	PB	ZN	MO	NI	MN	AS	AS	AS	AS											
LAI068	1	2	2	2	2	2	2	2	2	2	2.7	60	2.7	910	2.0	4	0.3	4	0.3	1.4	2.1
LAI069	1	1	1	1	1	1	1	1	1	1	1.5	56	2.4	790	2.0	4	0.3	4	0.3	1.3	1.7
LAI070	1	1	1	1	1	1	1	1	1	1	0.9	37	1.1	650	1.5	3	0.1	3	0.1	1.1	1.1
LAI071	1	1	1	1	1	1	1	1	1	1	1.5	47	1.8	1030	2.7	6	0.6	6	0.6	1.5	2.4
LAI072	1	1	1	1	1	1	1	1	1	1	0.7	33	0.8	510	1.0	3	0.1	3	0.1	0.5	0.4
LAI073	1	1	1	1	1	1	1	1	1	1	1.0	43	1.8	890	2.3	2	-0.0	2	-0.0	1.6	2.7
LAI074	1	1	1	1	1	1	1	1	1	1	1.3	48	1.8	610	1.4	4	0.3	4	0.3	1.7	3.0
LAI079	1	1	1	1	1	1	1	1	1	1	0.0	16	-0.4	130	-0.2	1	-0.2	1	-0.2	0.6	-0.6
LAI080	1	1	1	1	1	1	1	1	1	1	0.5	20	-0.1	150	-0.1	2	-0.0	2	-0.0	0.6	-0.6
LAI081	1	1	1	1	1	1	1	1	1	1	1.5	36	1.0	300	0.3	5	0.5	5	0.5	0.9	0.4
LAI082	1	1	1	1	1	1	1	1	1	1	0.0	14	-0.6	200	0.0	10	1.3	10	1.3	0.5	-0.9
LAI083	1	1	1	1	1	1	1	1	1	1	0.5	12	-0.7	95	-0.3	2	-0.0	2	-0.0	0.7	-0.2
LAI084	2	2	2	2	2	2	2	2	2	2	2.1	36	1.0	950	2.5	12	1.6	12	1.6	1.5	2.4
LAI085	1	1	1	1	1	1	1	1	1	1	1.2	49	1.9	525	2.4	3	0.1	3	0.1	2.0	4.0
LAI086	2	2	2	2	2	2	2	2	2	2	2.5	33	0.8	650	1.5	8	1.0	8	1.0	1.3	1.7
LAI087	1	1	1	1	1	1	1	1	1	1	1.5	39	1.2	425	1.6	4	0.3	4	0.3	1.6	2.7
LAI088	1	1	1	1	1	1	1	1	1	1	0.9	24	0.1	425	1.6	4	0.3	4	0.3	1.0	0.7
LAI089	1	1	1	1	1	1	1	1	1	1	0.9	38	1.1	750	1.8	5	0.5	5	0.5	1.4	2.1
LAI090	1	1	1	1	1	1	1	1	1	1	1.3	50	2.0	650	1.5	4	0.3	4	0.3	1.9	3.7
LAI091	1	1	1	1	1	1	1	1	1	1	0.8	27	0.4	460	0.9	5	0.5	5	0.5	1.0	0.7
LAI092	1	1	1	1	1	1	1	1	1	1	0.2	25	0.0	530	1.1	3	0.1	3	0.1	1.4	2.1
LAI093	1	1	1	1	1	1	1	1	1	1	0.2	36	1.0	600	1.3	3	0.1	3	0.1	1.2	1.4
LAI040	1	1	1	1	1	1	1	1	1	1	1.2	26	0.3	370	0.6	5	0.5	5	0.5	0.8	0.1
LAI041	1	1	1	1	1	1	1	1	1	1	0.1	22	0.0	150	-0.2	0	-0.3	0	-0.3	0.8	0.1
LAI042	1	1	1	1	1	1	1	1	1	1	1.7	20	-0.1	210	0.4	2	-0.0	2	-0.0	0.9	0.4
LAI043	1	1	1	1	1	1	1	1	1	1	0.3	12	-0.7	130	-0.2	2	-0.0	2	-0.0	0.5	-0.9
LAI044	1	1	1	1	1	1	1	1	1	1	1.8	28	0.4	520	1.1	4	0.3	4	0.3	0.9	0.4
LAI045	1	1	1	1	1	1	1	1	1	1	2.4	22	0.0	440	0.8	5	0.5	5	0.5	0.8	0.1
LAI046	1	1	1	1	1	1	1	1	1	1	1.8	17	-0.3	240	0.3	1	-0.2	1	-0.2	0.7	-0.2
LAI047	1	1	1	1	1	1	1	1	1	1	0.3	12	-0.7	130	-0.2	2	-0.0	2	-0.0	0.5	-0.6
LAI048	1	1	1	1	1	1	1	1	1	1	0.7	12	-0.7	140	-0.2	3	0.1	3	0.1	0.6	-0.6
LAI049	1	1	1	1	1	1	1	1	1	1	0.8	18	-0.3	270	0.2	2	-0.0	2	-0.0	0.7	-0.2
LAI050	1	1	1	1	1	1	1	1	1	1	0.7	33	0.8	540	1.1	1	-0.2	1	-0.2	0.9	0.4
LAI051	1	1	1	1	1	1	1	1	1	1	0.5	18	-0.3	230	0.1	1	-0.2	1	-0.2	0.7	-0.2
LAI052	1	1	1	1	1	1	1	1	1	1	0.6	17	-0.3	240	0.1	2	-0.0	2	-0.0	0.7	-0.2
LAI053	1	1	1	1	1	1	1	1	1	1	0.8	37	1.1	700	1.7	3	0.1	3	0.1	1.1	1.1
LAI054	1	1	1	1	1	1	1	1	1	1	0.5	4	-1.3	40	-0.5	0	-0.3	0	-0.3	0.4	-1.2
LAI055	1	1	1	1	1	1	1	1	1	1	0.0	16	-0.4	150	-0.2	3	0.1	3	0.1	0.7	-0.2
LAI056	1	1	1	1	1	1	1	1	1	1	0.3	26	0.3	260	0.2	4	0.3	4	0.3	0.9	0.4
LAI057	1	1	1	1	1	1	1	1	1	1	1.4	50	2.0	570	1.2	3	0.1	3	0.1	1.9	3.7

CU	PB	ZN	MO	NI	MN	AS	AS	AS	AS	AS	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S
1	1	1	1	1	1	1	1	1	1	1	1.4	89	1.2	89	1.4	3	0.8	3	0.8	1.2	3.7

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV CF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
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 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AG				
	CU	PB	ZN	MO	NI	MN	AS	AS	AS	AG					
LE1058	1	23	0.3	20	0.6	68	0.8	34	0.8	490	1.0	4	0.3	1.2	1.4
LE1059		17	0.1	14	0.1	56	0.5	1	-0.5	460	0.9	6	0.6	1.0	0.7
LE1060	3	34	0.7	13	0.0	69	0.8	2	0.2	620	1.4	2	-0.0	1.7	3.0
LE1061	1	28	0.5	15	0.2	63	0.6	2	0.2	660	1.5	4	0.3	1.5	2.4
LE1062	2	14	-0.1	11	-0.1	55	0.4	2	0.2	470	0.9	4	0.3	1.0	0.7
LE1063		16	0.0	13	0.0	50	0.3	1	-0.5	450	0.8	3	0.1	1.0	0.7
LE1064	1	20	0.2	16	0.3	100	1.7	2	0.2	700	1.7	9	1.1	1.1	1.1
LE1065	1	15	-0.0	13	0.0	69	0.8	2	0.2	420	0.7	5	0.5	0.9	0.4
LE1066	2	30	0.6	18	0.4	82	1.2	2	0.2	1000	2.7	3	0.1	1.4	2.1
LE1067	1	18	0.1	15	0.0	57	0.5	1	-0.5	475	0.9	3	0.1	1.1	1.1
LE1068	3	44	1.1	24	0.9	99	1.6	2	0.2	650	1.5	4	0.3	1.6	3.7
LE1069	3	34	0.7	19	0.5	77	1.0	2	0.2	620	1.4	3	0.1	1.8	3.4
LA1092	1	16	0.0	14	0.1	53	0.4	2	0.2	600	1.3	2	-0.0	1.2	1.4
LA1094	2	15	-0.0	14	0.1	45	0.2	2	0.2	550	1.2	2	-0.0	1.4	2.1
LA1095	1	18	0.1	10	-0.2	62	0.6	2	0.2	750	1.8	2	-0.0	1.2	1.4
LA1096	3	24	0.3	20	0.6	56	0.5	3	0.3	580	1.3	2	-0.0	1.8	3.4
LA1097	2	18	0.1	15	0.2	54	0.4	2	0.2	600	1.3	3	0.1	1.6	2.7
LA1098	1	17	0.1	14	0.1	54	0.4	1	-0.5	620	1.4	2	-0.0	1.1	1.1
LA1099	2	21	0.2	15	0.2	49	0.3	2	0.2	540	1.1	3	0.1	1.5	2.4
LA1100	1	18	0.1	14	0.1	55	0.4	2	0.2	620	1.4	2	-0.0	1.3	1.7
LA1101	1	15	-0.0	13	0.0	51	0.3	1	-0.5	600	1.3	2	-0.0	1.1	1.1
LA1102	2	14	-0.1	12	-0.0	43	0.1	1	-0.5	460	0.9	1	-0.2	1.3	1.7
LA1103	1	14	-0.1	12	-0.0	43	0.1	1	-0.5	440	0.9	1	-0.2	1.4	2.1
LA1104	1	8	-0.3	7	-0.4	25	-0.4	1	-0.5	240	0.1	1	-0.2	1.2	1.4
LA1105	1	6	-0.4	5	-0.6	18	-0.6	1	-0.5	220	0.1	1	-0.2	1.2	1.4
LA1106	1	8	-0.3	7	-0.4	24	-0.4	1	-0.5	175	-0.1	1	-0.2	1.1	1.1
LA1107	3	28	0.5	16	0.3	72	0.9	2	0.2	530	1.3	3	0.1	1.7	3.0
LA1108	2	17	0.1	12	-0.0	38	-0.0	2	0.2	420	0.8	1	-0.2	1.6	2.7
LA1109	1	10	-0.2	10	-0.2	22	-0.5	2	0.2	210	0.0	1	-0.2	1.3	1.7
LA1110	2	11	-0.2	12	-0.0	24	-0.4	2	0.2	250	0.2	1	-0.2	1.4	2.1
LA1111	3	40	0.9	38	1.9	140	2.7	3	0.8	800	2.0	3	0.1	1.8	3.4
LA1112	3	20	0.2	16	0.3	54	0.4	2	0.2	340	0.5	2	-0.0	1.9	3.7
LA1113	2	19	0.1	14	0.1	32	-0.2	2	0.2	335	0.5	1	-0.2	1.5	2.4
LA1114	2	14	-0.1	13	0.0	40	0.0	2	0.2	410	0.7	1	-0.2	1.5	2.4
LA1115	2	15	-0.0	12	-0.0	46	0.2	2	0.2	460	0.9	2	-0.0	1.5	2.4
LA1116	3	16	0.0	16	0.3	32	-0.2	3	0.8	500	1.0	2	-0.0	1.7	3.0
LA1117	1	19	0.1	15	0.2	49	0.3	2	0.2	630	1.4	2	-0.0	1.3	1.7
LA1118	1	14	-0.1	14	0.1	34	-0.1	1	-0.5	270	0.2	2	-0.0	1.0	0.7
LA1119	1	15	-0.0	14	0.1	40	0.0	2	0.2	370	0.6	2	-0.0	1.2	1.4
LA1120	1	13	-0.1	12	-0.0	36	-0.1	2	0.2	410	0.7	2	-0.0	1.3	1.7

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AG
	CU	PB	ZN	MO	NI	MN	AS	AS	AS	AG	
LA1121	1	13 -0.1	12 -0.0	34 -0.1	2 0.2	23 0.1	350 0.5	1 -0.2	1.1	1.1	1.1
LA1122		12 -0.1	10 -0.2	28 -0.3	2 0.2	20 -0.1	250 0.2	1 -0.2	1.0	0.7	0.7
LA1123	1	14 -0.1	12 -0.0	26 -0.4	2 0.2	22 0.0	270 0.2	2 -0.0	1.2	1.4	1.4
LA1124	1	12 -0.1	11 -0.1	22 -0.5	2 0.2	18 -0.3	260 0.2	2 -0.0	1.3	1.7	1.7
LA1125		5 -0.4	4 -0.7	10 -0.8	1 -0.5	8 -1.0	70 -0.4	1 -0.2	0.6	-0.6	-0.6
LA1126		8 -0.3	10 -0.2	20 -0.5	2 0.2	16 -0.4	220 0.1	2 -0.0	1.0	0.7	0.7
LA1127		8 -0.3	10 -0.2	20 -0.5	2 0.2	14 -0.6	200 0.0	1 -0.2	1.0	0.7	0.7
LA1129		8 -0.3	8 -0.4	18 -0.6	2 0.2	12 -0.7	140 -0.2	2 -0.0	0.7	-0.2	-0.2
LA1129	*	20 0.2	14 0.1	32 -0.2	2 0.2	22 0.0	350 0.5	100 15.8	1.0	0.7	0.7
LA1130	1 1	20 0.2	18 0.4	64 0.7	2 0.2	40 1.3	620 1.4	3 0.1	0.8	0.1	0.1
LA1131	3	18 0.1	16 0.3	34 -0.1	0 -0.8	26 0.2	360 0.5	0 -0.3	1.0	3.7	3.7
LA3150	2	22 0.2	12 -0.0	36 -0.1	0 -0.8	25 0.2	300 0.3	1 -0.2	1.4	2.1	2.1
LE1070	3	26 0.4	17 0.3	63 0.6	2 0.2	35 0.9	500 1.0	4 0.3	1.7	3.0	3.0
LE1071	2	20 0.2	14 0.1	44 0.1	1 -0.5	29 0.5	440 0.8	3 0.1	1.6	2.7	2.7
LE1072	2	17 0.1	13 0.0	43 0.1	1 -0.5	28 0.4	500 1.0	2 -0.0	1.4	2.1	2.1
LE1073	1 1	26 0.4	17 0.3	64 0.7	2 0.2	37 1.1	540 1.1	3 0.1	1.7	3.0	3.0
LE1074	1 2	25 0.4	17 0.3	82 1.2	1 -0.5	44 1.5	850 2.2	3 0.1	1.4	2.1	2.1
LE1075	1 1	55 1.5	24 0.9	103 1.7	1 -0.5	44 1.5	950 2.2	2 -0.0	1.4	2.1	2.1
LE1076	2	17 0.1	12 -0.0	60 0.6	2 0.2	33 0.8	660 1.5	1 -0.2	1.6	2.7	2.7
LE1077	1 1	25 0.4	16 0.3	66 0.7	2 0.2	39 1.2	600 1.3	2 -0.0	1.5	2.4	2.4
LE1078	2	18 0.1	14 0.1	52 0.3	2 0.2	28 0.4	450 0.8	1 -0.2	1.5	2.4	2.4
LE1079	2	17 0.1	12 -0.0	55 0.4	3 0.8	26 0.4	420 0.7	1 -0.2	1.4	2.1	2.1
LE1080	2	63 1.8	15 0.2	100 1.7	2 0.2	24 0.1	400 0.7	1 -0.2	1.5	2.4	2.4
LE1081	1	4 -0.5	4 -0.7	12 -0.7	1 -0.5	8 -1.0	110 -0.3	1 -0.2	0.7	-0.2	-0.2
LE1082		8 -0.3	8 -0.4	14 -0.7	1 -0.5	14 -0.6	140 -0.2	0 -0.3	1.2	1.4	1.4
LE1083	2	12 -0.1	12 -0.0	26 -0.4	2 0.2	18 -0.3	315 0.4	1 -0.2	1.4	2.1	2.1
LE1084	1	10 -0.2	11 -0.1	24 -0.4	1 -0.5	16 -0.4	255 0.2	1 -0.2	1.4	2.4	2.4
LE1085	2	11 -0.2	11 -0.1	16 -0.6	2 0.2	22 0.0	200 0.0	1 -0.2	1.5	2.4	2.4
LE1086		7 -0.3	7 -0.4	16 -0.6	1 -0.5	10 -0.8	120 -0.3	0 -0.3	1.0	0.7	0.7
LE1087		7 -0.3	7 -0.4	15 -0.7	1 -0.5	12 -0.7	125 -0.2	0 -0.3	1.0	0.7	0.7
LE1088		9 -0.3	8 -0.4	26 -0.4	1 -0.5	18 -0.3	190 -0.0	1 -0.2	0.8	0.1	0.1
LE1089		17 0.1	16 0.3	39 -0.0	3 0.8	23 0.1	420 0.7	2 -0.0	1.9	3.7	3.7
LE1090	3 3	27 0.4	18 0.4	62 0.6	2 0.2	36 1.0	620 1.4	3 0.1	1.3	3.4	3.4
LE1091	1	19 0.1	15 0.2	53 0.4	1 -0.5	32 0.7	710 1.7	2 -0.0	1.2	1.4	1.4
LE1092	2	23 0.3	16 0.3	48 0.2	3 0.8	31 0.6	480 0.9	4 0.3	1.6	2.7	2.7
LE1093	2	25 0.4	18 0.4	66 0.7	2 0.2	37 1.1	730 1.8	3 0.1	1.4	2.1	2.1
LE1094	1	19 0.1	14 0.1	49 0.3	1 -0.5	28 0.4	620 1.4	1 -0.2	1.0	0.7	0.7
LE1095	1 1	20 0.2	16 0.3	64 0.7	2 0.2	37 1.1	700 2.0	2 -0.0	1.1	1.1	1.1
LE1096	1 1	26 0.4	18 0.4	66 0.7	3 0.8	38 1.1	670 1.6	2 -0.0	1.6	2.7	2.7
LE1097	2	27 0.4	19 0.5	70 0.8	3 0.8	38 1.1	660 1.5	2 -0.0	1.6	2.7	2.7

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV CF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AG						
	CU	PB	ZN	MO	NI	MN	AS	AS	MEAS DV/S	MEAS DV/S		MEAS DV/S	MEAS DV/S				
LE1098	2	24	0.3	15	0.2	46	0.2	3	0.8	30	0.6	500	1.0	2	-0.0	1.6	2.7
LE1099	1	18	0.1	18	0.4	43	0.1	2	0.2	47	1.8	400	0.7	3	0.1	1.1	1.1
LE1100	1	22	0.2	20	0.6	55	0.4	2	0.2	41	1.3	750	1.9	4	0.3	1.2	1.4
LE1101	1	30	0.6	20	0.6	68	0.8	3	0.8	42	1.4	600	1.3	5	0.5	1.8	3.4
LE1102	1	25	0.4	20	0.6	66	0.7	3	0.8	40	1.3	630	1.4	3	0.1	1.6	2.7

NUMBER OF SAMPLES = 2925

EGMA LAKE SEDIMENTS VAL D'OR-TIMMINS

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	#
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %
	SMPLS	SMPLS	SMPLS	SMPLS	SMPLS	SMPLS	SMPLS	SMPLS	SMPLS	SMPLS
CU CLASS LIM	42.0	67.0	119.0	145.0	171.0	197.0	223.0	249.0	275.0	99999.0
CU CUMUL	2553 87.3	207 7.1	54 1.8	15 0.5	9 0.3	7 0.2	7 0.2	5 0.2	1 0.0	30 1.0
	87.3	94.4	96.2	97.5	98.0	98.5	98.8	98.9	99.0	100.0
PB CLASS LIM	26.0	39.0	52.0	65.0	79.0	105.0	118.0	131.0	145.0	99999.0
PB CUMUL	2568 87.8	204 7.0	62 2.1	24 0.8	10 0.3	15 0.5	3 0.1	1 0.0	4 0.1	20 0.7
	87.8	94.8	96.9	97.7	98.1	99.0	99.1	99.2	99.3	100.0
ZN CLASS LIM	76.0	113.0	149.0	223.0	260.0	296.0	333.0	370.0	406.0	99999.0
ZN CUMUL	2352 80.4	384 13.1	90 3.1	31 1.1	19 0.6	6 0.2	7 0.2	2 0.1	3 0.1	24 0.8
	80.4	93.6	96.6	97.7	98.4	98.8	99.0	99.1	99.2	100.0
MO CLASS LIM	3.0	5.0	6.0	8.0	10.0	13.0	14.0	16.0	17.0	99999.0
MO CUMUL	2622 89.7	132 4.5	77 2.6	24 0.8	15 0.5	1 0.0	10 0.3	5 0.2	4 0.1	22 0.8
	89.7	94.2	96.8	97.6	98.2	98.6	98.9	99.1	99.2	100.0
NI CLASS LIM	36.0	50.0	65.0	79.0	93.0	122.0	136.0	150.0	165.0	99999.0
NI CUMUL	2206 75.4	442 15.1	151 5.2	42 1.4	22 0.8	12 0.4	6 0.2	7 0.2	2 0.1	19 0.6
	75.4	90.6	95.7	97.2	97.9	98.4	99.0	99.3	99.4	100.0
MN CLASS LIM	500.0	802.0	1103.0	1404.0	1705.0	2308.0	2609.0	2911.0	3212.0	99999.0
MN CUMUL	2452 83.9	311 10.6	94 3.2	19 0.6	21 0.7	4 0.1	7 0.2	2 0.1	0 0.0	14 0.5
	83.9	94.5	97.7	98.4	99.1	99.2	99.5	99.5	99.5	100.0
AS CLASS LIM	8.0	14.0	21.0	27.0	33.0	45.0	52.0	58.0	64.0	99999.0
AS CUMUL	2702 92.7	93 3.2	50 1.7	18 0.6	12 0.4	8 0.3	1 0.0	1 0.0	2 0.1	24 0.8
	92.7	95.9	97.6	98.2	98.6	99.0	99.1	99.1	99.2	100.0
AG CLASS LIM	1.1	1.4	1.7	2.0	2.3	2.6	2.9	3.2	3.5	99999.0
AG CUMUL	2355 80.5	320 10.9	140 4.8	52 1.8	12 0.4	3 0.1	6 0.2	5 0.2	1 0.0	3 0.1
	80.5	91.5	96.3	98.1	98.5	98.6	98.8	98.9	99.0	99.1

NUMBER OF SAMPLES = 2925

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

SAMPLE	N.O.T.S	LAKE	S	MESH	WD	SDT	DSH	CGDES	CU	PB	ZN	MO	NI	MN	AS	AG
1	32C 3W		S	-80	2	23	30	52111	1	3	7	1	6	25	5	0.5
1975	32D 3W		S	-80	2	31	20	2 44	28	16	80	2	43	340	0.5	1.0
1976	32D 3W		S	-80	2	32	16	2 71	140	139	360	7	71	340	11	1.2
1977	32D 3W		*S	-80	2	32	20	1 9	32	10	45	3	34	130	0.5	0.8
1978	32D 3W		S	-80	2	32	25	55	42	19	310	11	35	940	2	0.9
1979	32D 3W		S	-80	7	82	17	6 4	76	55	215	3	44	500	0.5	1.2
1980	32D 3W		*S	-80	1	41	50	19	58	55	137	4	28	1000	4	1.1
1981	32D 3W		S	-80	2	32	35	34 3	18	18	50	1	28	280	6	0.7
1982	32D 2E		S	-80	2	42	15	5 23	8	6	30	1	23	125	6	0.7
1983	32D 3W		S	-80	2	32	20	12 61	31	10	64	1	37	620	8	0.9
1984	32D 3W		S	-80	3	51	50	82	26	12	81	2	36	600	7	1.0
1985	32D 3W		S	-80	5	62	17	1 9	85	14	116	18	34	1300	6	1.5
1986	32D 3W		S	-80	4	51	15	3 7	45	23	86	5	32	350	7	1.0
1987	32D 3W		S	-80	4	52	45	4 24	65	29	59	4	36	550	9	1.1
1988	32D 3W		S	-80	2	31	12	7 12	15	15	39	1	23	305	6	0.7
1989	32D 3W		S	-80	3	42	20	82	25	8	48	1	35	410	3	0.8
1990	32D 2E		S	-80	5	62	20	4 6	29	12	59	1	40	600	2	0.9
1991	32D 2E		S	-80	1	21	30	8 2	12	6	26	1	11	83	7	0.4
1992	32D 2E		S	-80	1	22	50	7 3	3	5	14	1	10	62	6	0.5
1993	32D 3W		S	-80	6	72	20	64	33	19	95	3	44	800	2	1.0
1995	32D 3W		S	-80	2	32	3	82	28	37	150	2	64	600	8	1.0
1996	32D 3W		S	-80	2	31	10	6 4	24	18	90	2	43	280	1	0.7
1997	32D 3W		S	-80	3	42	17	13 6	23	13	105	1	41	300	0.5	0.9
1998	32D 3E		S	-80	4	43	4000	1162	12	12	40	1	24	280	7	0.5
1999	32D 3E		S	-80	2	23	1005	61 3	8	10	24	1	16	140	6	0.4
2000	32D 3E		S	-80	3	31	1500	3142	10	12	26	0.5	15	140	4	0.4
2001	32D 3E		S	-80	2	21	750	82	39	21	60	1	27	240	5	0.7
2002	32D 3E		S	-80	2	21	2500	73	28	14	60	1	30	270	4	0.6
2003	32D 3E		S	-80	2	21	500	8 2	9	10	32	0.5	24	190	7	0.5
2004	32D 3E		S	-80	2	21	500	27 1	28	14	52	0.5	36	340	8	0.7
2005	32D 3E		S	-80	1	11	750	7 3	27	16	100	0.5	28	260	7	0.7
2006	32D 3E		S	-80	2	21	750	172	17	13	39	0.5	20	200	7	0.5
2007	32D 3E		S	-80	2	21	200	64	53	27	96	2	42	420	9	0.9
2008	32D 3E		S	-80	3	31	175	64	41	20	73	2	35	380	8	0.8
2009	32D 3E		S	-80	1	21	50	55	34	22	92	2	47	460	10	0.8
2010	32D 3E		S	-80	1	12	75	6 13	28	16	48	2	24	220	7	0.7
2011	32D 3E		S	-80	2	22	80	91	58	25	84	2	45	420	9	0.9
2012	32D 3E		S	-80	3	31	95	32	58	35	136	1	48	580	12	1.0
2013	32D 3E		S	-80	2	21	75	6 22	16	11	33	1	26	210	5	0.7
2014	32D 3E		S	-80	4	41	125	2 35	29	16	65	2	37	230	7	0.8
2015	32D 3E		S	-80	1	11	1000	9 1	12	11	31	1	18	160	5	0.4
2016	32D 3E		S	-80	2	25	95	91	16	11	35	0.5	22	200	0.5	0.7
2017	32D 3E		S	-80	3	31	50	2 62	24	16	64	1	36	360	10	0.8
2018	32D 3E		S	-80	2	21	75	5123	8	8	24	0.5	18	110	7	0.4
2019	32D 3E		S	-80	5	51	30	46	44	29	108	1	41	340	8	0.8
2020	32D 3E		S	-80	3	31	60	10	8	10	21	0.5	14	100	5	0.4
2021	32D 3E		S	-80	3	31	35	8 2	22	20	96	2	34	350	8	0.6
2022	32D 3E		S	-80	4	41	150	2 8	32	12	44	1	38	240	6	0.5
2023	32D 3E		S	-80	4	41	125	3 52	25	16	66	1	36	310	6	0.5
2024	32D 3E		S	-80	1	11	50	1 36	10	9	30	0.5	22	140	7	0.4

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

SAMPLE N.O.	S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
2025	32D 3E		S -80	3	31	50	64	28	16	48	1	32	230	8 0.5
2026	32D 3E		S -80	3	41	60	32	22	15	64	1	38	340	8 0.6
2027	32D 3E		S -80	3	41	50	1 63	17	14	36	1	24	180	8 0.5
2028	32D 3E		S -80	2	21	75	19	11	12	46	1	24	180	6 0.4
2029	32D 3E		S -80	3	32	25	9 1	9	10	24	0.5	16	100	6 0.4
2030	32D 3E		S -80	2	21	45	1 54	28	24	100	2	52	500	6 1.0
2031	32D 3E		S -80	3	41	75	55	39	23	66	1	38	300	5 0.7
2032	32D 3E		S -80	3	41	75	46	39	20	68	2	46	460	6 0.8
2033	32D 3E		S -80	2	21	55	9 1	8	8	24	0.5	15	110	6 0.4
2034	32D 3E		S -80	3	31	50	1 72	32	16	56	2	37	300	7 0.8
2035	32D 3E		S -80	2	22	40	1 9	36	20	85	3	47	790	6 1.5
2036	32D 3E		S -80	1	11	110	9 1	55	11	60	14	40	1300	7 1.3
2037	32D 3E		S -80	4	42	75	91	40	18	66	1	38	530	6 1.1
2038	32D 3E		S -80	8	82	200	19	92	18	178	3	54	430	6 1.3
2039	32D 3E		S -80	3	31	951	37	58	20	99	3	55	200	3 1.8
2040	32D 3E		S -80	6	61	50	1 9	14	7	41	1	24	175	5 0.8
2041	32D 3E		S -80	1	11	802	55	68	27	104	15	39	1000	12 1.3
2042	32D 3E		S -80	3	32	602	55	38	26	141	21	43	980	2 1.2
2043	32D 2W		S -80	2	31	75	46	29	15	94	3	6	300	6 1.1
2044	32D 2W		S -80	2	32	60	46	26	14	75	1	40	270	15 1.1
2045	32D 2W		S -80	2	31	50	19	38	18	98	2	43	330	7 1.2
2046	32D 2W		S -80	3	41	75	64	67	20	112	1	44	280	9 1.3
2047	32D 2W		S -80	6	72	115	46	82	16	90	1	43	290	9 1.2
2048	32D 2W		S -80	2	32	135	5 23	52	21	182	1	22	280	13 0.9
2049	32D 2W		S -80	2	31	150	82	310	74	1800	2	38	690	58 3.2
2050	32D 2W		S -80	1	21	95	73	75	30	265	2	37	520	17 1.3
2051	32D 2W		S -80	3	41	140	2 8	14	11	56	1	28	300	5 0.8
2052	32D 2W		S -80	3	41	90	55	40	20	154	1	40	470	2 1.0
2053	32D 2W		S -80	1	21	95	82	32	16	109	1	38	560	18 1.0
2054	32D 2W		S -80	1	21	150	55	41	20	74	1	43	320	6 1.1
2055	32D 2W		S -80	1	21	140	64	163	80	212	4	46	500	27 1.4
2056	32D 2W		S -80	1	21	200	91	68	35	248	3	46	870	25 1.2
2057	32D 2W		S -80	3	42	100	11 71	17	7	42	1	21	300	13 0.7
2058	32D 2W		S -80	2	31	200	82	9	7	22	1	15	140	6 0.5
2059	32D 2W		S -80	2	31	275	1 81	84	40	147	2	36	620	7 1.1
2060	32D 2W		S -80	3	41	280	1 72	12	9	33	0.5	20	200	16 0.8
2061	32D 2W		S -80	1	21	150	5 32	22	16	66	2	33	475	1 0.9
2062	32D 2W		S -80	2	31	125	8 11	33	16	36	1	14	125	0.5 0.7
2063	32D 2W		S -80	1	22	60	7 21	77	38	125	2	34	690	8 1.0
2064	32D 2W		S -80	8	91	50	6 31	58	34	129	2	37	598	1 1.1
2065	32D 2W		S -80	5	61	50	3 61	90	55	183	3	39	725	1 1.2
2066	32D 2W		S -80	5	61	65	73	54	20	178	3	42	765	13 1.2
2067	32D 2W		S -80	4	51	100	6 22	22	16	89	1	24	290	9 0.8
2068	32D 2W		S -80	2	31	100	5 32	20	15	83	1	34	350	8 0.9
2069	32D 2W		S -80	1	21	90	8 11	7	7	41	1	14	140	7 0.6
2070	32D 2W		S -80	1	21	95	8 11	10	7	38	1	15	140	8 0.7
2071	32D 2W		S -80	2	31	75	5 41	48	19	217	2	23	205	8 0.8
2072	32D 2W		S -80	3	42	60	1 45	67	18	300	2	25	205	9 0.8
2073	32D 2W		S -80	2	32	30	1 72	16	13	77	2	23	205	12 0.7
2074	32D 2W		S -80	10	111	95	3 61	44	17	207	1	35	290	5 0.7

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

SAMPLE N.O.	T.S	LAKE	S	MESH	WD	SDT	DSH-CC	DES-	CU	PB	ZN	MO	NI	MN	AS	AG
2075	32D 2W		S	-80	1	21	60	11 62	32	20	100	2	43	590	5	0.9
2076	32D 2W		S	-80	2	31	50	4 42	46	26	195	2	42	420	5	0.9
2077	32D 2W		S	-80	1	21	75	8 2	26	21	137	3	42	420	5	0.9
2078	32D 2W		S	-80	10	111	75	8 11	30	24	117	2	50	500	2	1.1
2079	32D 2W		S	-80	2	31	80	4 33	24	15	135	3	29	240	2	0.7
2080	32D 2W		S	-80	1	21	95	4 42	21	10	89	2	24	160	2	0.6
2081	32D 2W		S	-80	1	21	50	9 1	8	8	50	1	16	100	2	0.5
2082	32D 2W		S	-80	3	41	75	44 2	27	18	90	1	23	120	2	0.7
2083	32D 2W		S	-80	1	21	80	1 81	52	20	220	1	26	200	2	0.7
2084	32D 2W		S	-80	2	31	100	1 72	15	9	50	2	27	170	2	0.6
2085	32D 2W		S	-80	2	31	60	3 43	44	18	195	3	33	280	2	0.8
2086	32D 2W		S	-80	1	21	100	1 54	8	8	25	2	14	120	2	0.5
2087	32D 2W		S	-80	2	31	150	5 5	28	16	120	2	33	250	0.5	0.8
2088	32D 2E		S	-80	1	21	25	81 1	32	17	145	1	38	380	2	0.9
2089	32D 2E		S	-80	1	21	125	55	7	10	37	1	32	230	1	0.7
2090	32D 2E		S	-80	3	41	75	19	4	9	28	2	15	70	5	0.5
2091	32D 2E		S	-80	2	31	80	721	6	10	25	1	11	60	4	0.4
2092	32D 2E		S	-80	2	32	100	721	2	8	24	3	9	50	6	0.4
2093	32D 2E		S	-80	3	41	75	4411	3	8	20	1	7	60	5	0.4
2094	32D 2E		S	-80	2	31	60	5212	2	6	16	1	7	50	6	0.5
2095	32D 2E		S	-80	1	21	25	82	4	6	15	2	9	60	5	0.4
2096	32D 2E		S	-80	4	51	110	712	4	6	16	1	8	40	5	0.4
2097	32D 2E		S	-80	2	31	75	613	1	7	15	1	6	35	5	0.4
2098	32D 2E		S	-80	1	22	30	27 1	8	15	25	2	9	40	2	0.5
2099	32D 2E		S	-80	2	31	110	72 1	8	14	33	1	13	80	5	0.5
2100	32D 2E		S	-80	3	41	125	433	5	9	27	1	12	100	5	0.5
2101	32D 2E		S	-80	3	41	100	523	5	10	21	1	9	50	5	0.4
2102	32D 2E		S	-80	3	42	200	5 23	4	8	27	1	7	80	5	0.5
2103	32D 2E		S	-80	3	41	200	3 43	7	12	35	2	10	70	2	0.5
2104	32D 2E		S	-80	2	31	125	4 42	14	15	45	1	14	110	5	0.6
2105	32D 2E		S	-80	5	62	110	523	7	12	30	1	14	50	3	0.5
2106	32D 2E		*S	-80		1	95	525	16	13	32	2	34	90	3	0.7
2107	32D 2E		S	-80	12	141	180	33 4	14	10	51	2	58	100	0.5	0.6
2108	32D 1W		S	-80	2	31	60	415	17	12	35	2	26	170	0.5	0.7
2109	32D 1W		S	-80	1	21	15	55	8	13	35	1	18	90	3	0.6
2110	32D 1W		S	-80	2	41	150	63 1	4	6	15	1	9	50	2	0.4
2111	32D 1W		S	-80	2	32	125	721	3	6	14	1	9	70	2	0.4
2112	32D 1W		S	-80	1	21	110	2152	6	9	33	2	16	120	2	0.5
2113	32D 1W		S	-80	4	52	50	14 5	4	7	31	2	14	70	2	0.5
2114	32D 1W		S	-80	3	41	40	2241	4	9	29	2	14	60	2	0.5
2115	32D 1W		*S	-80	4	51	50	81 1	28	14	87	3	28	130	6	0.5
2116	32D 1W		S	-80	2	22	25	323 2	9	11	55	4	40	180	2	0.8
2117	32D 1W		S	-80	4	51	200	55	9	13	35	1	26	220	2	0.6
3001	32D 3W		S	-80	2	31	50	5 32	27	16	75	2	40	460	5	0.9
3002	32D 3W		S	-80	1	22	8	11 82	36	18	75	2	48	440	3	1.0
3003	32D 3W		S	-80	2	31	50	8 2	6	8	30	1	16	140	2	0.6
3004	32D 3W		S	-80	3	41	48	5 41	32	21	95	2	43	580	5	1.0
3005	32D 3W		S	-80	1	21	20	1 81	23	10	45	2	35	400	3	0.8
3006	32D 3W		S	-80	1	21	42	4 6	25	13	60	1	34	500	3	0.9
3007	32D 3W		S	-80	4	31	25	1 81	20	14	61	2	37	400	2	0.8

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

SAMPLE N.O.T.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3008	32D 3W	S -80	2	31	3 9 1	33	18	90	3	45	410	3	0.9
3009	32D 3W	S -80	2	31	7 54 1	23	19	75	3	40	310	2	0.9
3010	32D 3W	S -80	1	2	10 28	56	40	105	3	32	280	2	0.9
3501	31M14W	S -80	5	52	50 21 7	14	19	45	3	18	240	6	0.6
3502	31M14W	S -80	1	11	35 9 1	11	9	31	1	25	140	1	0.6
3503	31M14W	S -80	1	11	45 2 35	10	10	33	2	24	200	1	0.5
3504	31M14W	S -80	4	41	50 1 72	16	12	39	3	34	200	1	0.7
3505	31M14W	S -80	1	11	35 4 42	8	6	21	3	21	140	2	0.5
3506	31M14W	S -80	1	11	55 5 32	11	8	23	2	23	150	1	0.5
3507	31M14W	S -80	2	21	60 3 43	8	6	22	1	21	140	2	0.5
3508	31M14W	S -80	4	41	45 2 53	12	12	30	2	31	150	2	0.7
3509	31M14W	S -80	1	11	25 8 2	8	10	17	2	23	120	2	0.5
3510	31M14W	S -80	2	21	30 8 2	8	10	17	2	20	130	2	0.6
3511	31M14W	S -80	2	22	50 9 1	3	6	4	1	9	70	2	0.4
3512	31M14W	*S -80	1	11	10 19	18	30	53	3	12	100	0.5	0.7
3513	31M14W	S -80	3	31	75 1 45	12	12	55	1	26	140	1	0.7
3514	31M14W	S -80	2	21	80 4 6	6	10	35	1	14	70	1	0.5
3515	31M14W	S -80	3	32	30 3 7	12	9	58	1	30	160	2	0.7
3516	31M14W	S -80	3	31	25 2 35	12	10	55	2	30	220	2	0.7
3517	31M14W	S -80	1	12	50 55	24	27	75	3	43	650	23	0.9
3518	32D 3E	S -80	4	41	50 55	31	17	70	1	42	310	1	1.0
3519	32D 3E	S -80	2	21	65 73	20	14	60	2	35	360	4	0.9
3520	32D 3E	S -80	1	11	25 3 34	5	6	25	2	12	100	2	0.7
3521	32D 3E	S -80	1	11	80 82	20	16	80	2	47	420	3	1.1
3522	31M14E	S -80	2	22	25 91	20	17	85	2	50	550	2	1.1
3523	32D 3E	S -80	4	41	30 2 44	11	8	41	1	25	180	1	0.7
3524	32D 3E	S -80	4	41	75 7 21	13	12	60	3	29	260	1	0.6
3525	31M14E	S -80	5	1	40 73	17	14	70	3	39	320	2	0.5
3526	31M14E	S -80	1	11	35 8 2	10	12	47	3	24	180	2	0.7
3527	31M14E	S -80	4	41	95 82	36	17	78	4	55	500	2	1.3
3528	31M14E	S -80	3	31	100 82	16	13	60	3	34	300	1	0.3
3529	31M14E	S -80	2	21	55 5 23	8	9	33	2	18	190	1	0.6
3530	31M14E	S -80	3	31	45 44 11	+	9	21	2	11	100	0.5	0.5
3531	31M14E	S -80	2	21	50 91	35	21	71	3	47	390	5	1.1
3532	31M14E	S -80	3	31	120 64	20	14	65	2	46	330	2	1.0
3533	31M14E	S -80	5	51	25 82	26	16	75	3	48	360	1	1.0
3534	31M14E	S -80	1	11	30 64	8	10	35	2	19	220	1	0.7
3535	31M14E	S -80	2	21	40 5 14	17	14	62	3	34	400	0.5	0.9
3536	31M14E	S -80	1	11	35 9 1	7	7	26	1	14	130	1	0.5
3537	31M14E	S -80	3	31	50 9 1	5	7	21	1	14	100	1	0.5
3538	31M14E	S -80	6	61	35 5 32	13	10	45	2	30	160	1	0.7
3539	31M14E	S -80	3	31	20 1 72	12	10	40	1	25	200	0.5	0.7
3540	31M14E	S -80	4	42	35 82	32	19	65	2	38	320	1	0.9
3542	32D 3W	S -80	1	11	25 91	14	14	59	1	32	340	5	0.8
3543	32D 3W	S -80	2	31	30 4 51	12	10	38	1	26	240	3	0.7
3544	32D 3W	S -80	2	32	15 55	227	55	255	5	56	740	7	1.2
3545	32D 3W	S -80	1	21	9 82	100	80	190	7	63	4400	16	1.1
3546	32D 3W	S -80	1	22	30 63 1	28	14	65	2	34	420	1	0.9
3547	32D 3W	S -80	1	21	5 82	72	34	115	2	63	1300	7	1.0
3548	32D 3W	S -80	4	52	10 23 23	28	26	85	2	39	520	4	0.9

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

SAMPLE N.	T.	S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3549	32D	3W		S -80	2	31	12 24 22	14	15	69	1	31	280	2	0.8
3550	32D	3W		S -80	9	102	12 2 62	52	23	126	3	54	520	3	1.2
5001	42A	5		*S -80	10	112	250 28	27	40	88	14	16	60	2	0.8
5002	42A	5		S -80	3	42	300 31 6	2	6	10	0.5	5	35	0	0.4
5003	42A	5		*S -80	5	82	150 19	74	13	65	2	16	50	11	0.7
5004	42A	5		S -80	3	41	200 2 8	6	5	18	0.5	9	35	5	0.6
5005	42A	5		S -80	1	22	50 3 7	3	6	12	0.5	7	145	7	0.5
5006	42A	5		S -80	3	42	80 19	14	14	26	0.5	10	60	7	0.7
5007	42A	5		*S -80	4	51	200 19	14	12	84	1	20	78	6	0.7
5008	42A	5		S -80	1	22	50721	17	14	58	1	20	165	6	0.4
5009	42A	5		S -80	3	41	250 118	12	6	22	0.5	18	100	7	0.5
5010	42A	5		S -80	2	32	50171 1	4	8	18	0.5	13	75	5	0.5
5011	42A	5		S -80	4	52	100271	10	13	24	0.5	16	172	5	0.5
5012	42A	5		S -80	5	72	400 19	27	11	80	0.5	26	145	12	0.6
5013	42A	5		S -80	2	32	40332 2	4	6	17	2	7	45	7	0.5
5014	42A	5		S -80	1	22	30341 2	8	8	12	1	18	60	5	0.6
5015	42A	5		S -80	2	32	100441 1	6	8	13	0.5	10	92	6	0.5
7050	32D	4W		S -80	6	61	1000 25 3	17	16	52	2	16	250	6	0.4
7051	32D	4W		S -80	3	52	2250 17 2	5	4	12	2	8	60	8	0.4
7052	32D	4W		S -80	6	64	800 17 2	3	4	19	1	6	32	5	0.4
7053	32D	4W		S -80	6	71	1500 7 3	170	110	92	20	29	250	10	1.8
7054	32D	4W		S -80	3	41	250 6 4	11	16	40	2	18	195	9	0.5
7055	32D	4W		S -80	5	62	600 1 72	38	13	80	14	44	940	55	1.0
7056	32D	4W		S -80	2	31	450 16 3	27	14	74	3	40	350	7	1.0
7057	32D	4W		S -80	5	62	600 27 1	6	7	26	0.5	12	125	3	0.4
7058	32D	4W		S -80	2	32	1000 5 5	12	8	36	1	22	370	7	0.6
7059	32D	4W		S -80	4	51	1500 24 4	28	8	20	5	11	100	8	0.4
7060	32D	4W		S -80	4	51	750 2116	20	7	19	2	10	115	5	0.3
7061	32D	4W		S -80	3	41	800 13 6	35	6	37	3	17	260	5	0.4
7062	32D	4W		S -80	6	71	750 136	480	28	92	28	38	880	14	0.8
7063	32D	4W		S -80	6	72	1250 14 5	20	13	50	1	14	190	6	0.4
7064	32D	4E		S -80	4	51	800 2 26	140	34	65	0.5	220	440	110	0.9
7065	32D	4E		S -80	7	81	1500 2 62	190	13	144	2	380	360	480	0.7
7066	32D	4E		S -80	4	51	200333 1	50	19	82	1	108	2000	35	0.8
7067	32D	4E		S -80	5	61	250 271	27	13	57	1	63	400	40	0.8
7068	32D	4E		S -80	4	51	400 4231	8	8	33	2	18	95	10	0.5
7069	32D	4E		S -80	3	41	752 118	98	13	91	1	320	1900	600	1.1
7070	32D	4E		S -80	5	62	200 16 3	7	7	50	2	21	140	12	0.6
7071	32D	4E		S -80	4	51	400 22 6	23	8	46	0.5	30	320	10	0.6
7072	32D	4E		S -80	6	71	50082	64	70	163	1	60	490	13	0.9
7073	32D	4E		S -80	4	52	250711 1	54	24	105	1	47	380	9	0.9
7074	32D	4E		S -80	5	62	300 3232	11	10	34	0.5	22	280	7	0.5
7075	32D	4E		S -80	3	42	100 71 2	12	9	29	0.5	26	170	8	0.5
7076	32D	4E		S -80	5	61	2521 171	34	13	60	2	60	470	10	0.9
7077	32D	4W		S -80	2	32	52 72 1	181	68	340	3	31	2000	90	4.0
7078	32D	4W		S -80	4	52	251 432 1	27	21	96	2	20	200	12	0.5
7079	32D	4W		S -80	2	31	508 1 1	27	20	78	1	36	580	15	0.8
7080	32D	4W		S -80	6	71	400 17 2	320	39	145	14	35	420	7	1.0
7081	32D	4W		S -80	3	42	10031 3 3	126	46	70	9	161	1600	37	1.0
7082	32D	4W		S -80	6	71	752 91	941700	1600	20	23	3500	80	1.8	

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

SAMPLE N.T.S	LAKE	S	MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
7083	32D 4W	S	-80	6	71	202 532	48	22	75	2	46	440	12	1.1
7084	32D 4W	S	-80	4	52	250 7 3	54	13	92	2	34	250	10	0.7
7085	32D 4W	S	-80	4	52	800 334	27	14	47	1	30	250	5	0.9
7086	32D 4W	S	-80	5	61	1000 6 4	11	10	45	1	13	270	9	0.5
7087	32D 4W	S	-80	2	31	750 91	10	8	24	0.5	19	172	8	0.4
9990	32D 3E	S	-80	5	51	452 3421	95	20	59	5	18	110	7	0.7
9991	32D 3E	S	-80	6	62	50 82	155	57	200	4	50	360	11	1.2
9992	32D 3E	S	-80	5	51	30 91	110	24	108	3	44	470	6	1.1
9993	32D 3E	S	-80	5	51	30 361	36	16	64	1	35	350	6	0.9
9994	32D 3E	S	-80	3	41	30 19	53	35	135	2	52	1000	7	1.2
9995	32D 3E	S	-80	5	51	25 631	28	15	58	2	28	260	5	0.8
9996	32D 3E	S	-80	3	31	120 73	1200	510	1900	4	50	400	25	14.5

262 SAMPLES

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	SMPLS
CU	39.45	87.57	20.58	89.58	262
PB	25.95	109.09	14.70	109.67	262
ZN	92.30	189.98	57.54	193.13	262
MO	2.42	3.43	1.63	3.52	262
NI	33.16	34.60	26.42	35.25	262
MN	353.49	438.57	237.53	453.65	262
AS	11.44	48.09	4.53	48.59	262
AG	0.84	0.92	0.73	0.93	262

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	CUT-OFF	SMPLS. B.C.O.	TOTAL SMPLS
CU	27.54	24.96	18.58	26.52	154.95	252	262
PB	17.65	15.62	14.24	15.99	179.20	260	262
ZN	71.79	56.34	54.91	58.82	347.24	258	262
MO	1.70	0.98	1.45	1.02	6.91	248	262
NI	29.18	13.98	25.37	14.49	79.30	257	262
MN	273.09	181.47	212.55	191.30	918.00	247	262
AS	6.38	7.07	4.22	7.39	77.41	257	262
AG	0.76	0.28	0.71	0.28	2.13	259	262

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.76		*
2.0	3.44	0.76	*****
4.0	5.73	4.20	*****
6.0	4.96	9.92	*****
8.0	8.78	14.89	*****
10.0	5.34	23.66	*****
12.0	5.73	29.01	*****
14.0	4.20	34.73	*****
16.0	5.34	38.93	*****
18.0	0.76	44.27	*
20.0	3.44	45.04	*****
22.0	3.05	48.47	*****
24.0	2.67	51.53	*****
26.0	5.34	54.20	*****
28.0	6.11	59.54	*****
30.0	1.15	65.65	**
32.0	4.20	66.79	*****
34.0	1.15	70.99	**
36.0	1.91	72.14	***
38.0	2.29	74.05	****
40.0	3.05	76.34	*****
45.0	1.53	79.39	***
50.0	6.11	80.92	*****
60.0	2.29	87.02	****
70.0	1.91	89.31	***
80.0	1.15	91.22	**
90.0	7.63	92.37	*****
9999.0		100.00	

NUMBER OF SAMPLES = 262

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

PR HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0	0.38	0.0	
4.0	1.53	0.38	***
6.0	10.69	1.91	*****
8.0	11.83	12.60	*****
10.0	11.45	24.43	*****
12.0	11.83	35.88	*****
14.0	10.31	47.71	*****
16.0	9.54	58.02	*****
18.0	6.87	67.56	*****
20.0	7.25	74.43	*****
22.0	1.91	81.68	***
24.0	1.91	83.59	***
26.0	2.29	85.50	****
28.0	1.15	87.79	**
30.0	0.76	88.93	*
32.0	0.0	89.69	
34.0	2.29	89.69	****
36.0	0.38	91.98	
38.0	0.76	92.37	*
40.0	1.15	93.13	**
45.0	0.38	94.27	
50.0	1.91	94.66	***
60.0	0.38	96.56	
70.0	0.76	96.95	*
80.0	0.76	97.71	*
90.0	1.53	98.47	***
9999.0		100.00	

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV FREQ. CUM.FR

	0.76		*
10.0	7.25	0.76	*****
20.0	8.02		*****
30.0	12.21	20.23	*****
40.0	13.36		*****
50.0	8.02	33.59	*****
60.0	8.40	41.60	*****
70.0	9.92	50.00	*****
80.0	6.11	59.92	*****
90.0	6.49	66.03	*****
100.0	6.87	72.52	*****
110.0	3.82	79.39	*****
120.0	1.53	83.21	***
130.0	1.53	84.73	***
140.0	1.91	86.26	***
150.0	1.91	88.17	***
160.0	0.76	90.08	*
170.0	0.38	90.84	
180.0	0.76	91.22	*
190.0	0.76	91.98	*
200.0	1.15	92.75	**
225.0	2.29	93.89	***
250.0	0.38	96.18	
275.0	0.76	96.56	*
300.0	0.0	97.33	
350.0	1.15	97.33	**
400.0	0.38	98.47	
9999.0	1.15	98.85	**
		100.00	

NUMBER OF SAMPLES = 262

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

MO HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	10.31		*****
1.0		10.31	
	36.26		*****
2.0		46.56	
	30.53		*****
3.0		77.10	
	13.36		*****
4.0		90.46	
	2.67		*****
5.0		93.13	
	1.15		**
6.0		94.27	
	0.38		
7.0		94.66	
	0.76		*
8.0		95.42	
	0.0		
9.0		95.42	
	0.38		
10.0		95.80	
	0.0		
11.0		95.80	
	0.38		
12.0		96.18	
	0.0		
13.0		96.18	
	0.0		
14.0		96.18	
	1.53		***
15.0		97.71	
	0.38		
16.0		98.09	
	0.0		
17.0		98.09	
	0.0		
18.0		98.09	
	0.38		
19.0		98.47	
	0.0		
20.0		98.47	
	1.15		**
22.0		99.62	
	0.0		
24.0		99.62	
	0.0		
26.0		99.62	
	0.0		
28.0		99.62	
	0.38		
30.0		100.00	
	0.0		
35.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 262

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0	0.0	0.0	
4.0	0.0	0.0	
6.0	0.38	0.38	
	3.44		*****
8.0	3.82	3.82	
	3.82		*****
10.0	3.44	7.63	
	3.44		*****
12.0	2.67	11.07	
	2.67		*****
14.0	6.49	13.74	
	6.49		*****
16.0	3.82	20.23	
	3.82		*****
18.0	4.58	24.05	
	4.58		*****
20.0	3.82	28.63	
	3.82		*****
22.0	4.96	32.44	
	4.96		*****
24.0	5.34	37.40	
	5.34		*****
26.0	3.82	42.75	
	3.82		*****
28.0	3.44	46.56	
	3.44		*****
30.0	3.44	50.00	
	3.44		*****
32.0	3.05	53.44	
	3.05		*****
34.0	7.63	56.49	
	7.63		*****
36.0	4.96	64.12	
	4.96		*****
38.0	4.96	69.08	
	4.96		*****
40.0	11.07	74.05	
	11.07		*****
45.0	5.73	85.11	
	5.73		*****
50.0	4.58	90.84	
	4.58		*****
60.0	2.29	95.42	
	2.29		****
70.0	0.38	97.71	
	0.38		
80.0	0.0	98.09	
	0.0		
90.0	1.91	98.09	
	1.91		***
9999.0		100.00	

NUMBER OF SAMPLES = 262

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
20.0	1.53	0.0	***
40.0	3.82	1.53	*****
60.0	6.49	5.34	*****
80.0	2.67	11.83	*****
100.0	6.11	14.50	*****
120.0	4.20	20.61	*****
140.0	6.11	24.81	*****
160.0	4.20	30.92	*****
180.0	3.44	35.11	*****
200.0	4.96	38.55	*****
220.0	2.29	43.51	****
240.0	3.82	45.80	*****
260.0	2.67	49.62	*****
280.0	4.96	52.29	*****
300.0	4.20	57.25	*****
320.0	2.29	61.45	****
340.0	4.20	63.74	*****
360.0	2.29	67.94	****
380.0	1.53	70.23	***
400.0	6.87	71.76	*****
450.0	3.05	78.63	*****
500.0	6.87	81.68	*****
600.0	3.05	88.55	*****
700.0	1.53	91.60	***
800.0	1.15	93.13	**
900.0	5.73	94.27	*****
99990.0		100.00	

NUMBER OF SAMPLES = 262

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	4.96		*****
1.0		4.96	
	8.78		*****
2.0		13.74	
	16.79		*****
3.0		30.53	
	4.96		*****
4.0		35.50	
	2.29		****
5.0		37.79	
	13.36		*****
6.0		51.14	
	11.83		*****
7.0		62.98	
	10.69		*****
8.0		73.66	
	6.49		*****
9.0		80.15	
	3.82		*****
10.0		83.97	
	2.67		*****
11.0		86.64	
	1.15		**
12.0		87.79	
	2.67		*****
13.0		90.46	
	1.53		***
14.0		91.98	
	0.38		
15.0		92.37	
	0.76		*
16.0		93.13	
	0.76		*
17.0		93.89	
	0.38		
18.0		94.27	
	0.38		
19.0		94.66	
	0.0		
20.0		94.66	
	0.0		
22.0		94.66	
	0.38		
24.0		95.04	
	0.76		*
26.0		95.80	
	0.38		
28.0		96.18	
	0.0		
30.0		96.18	
	0.0		
35.0		96.18	
	3.82		*****
9999.0		100.00	

NUMBER OF SAMPLES = 262

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
0.1	0.0	0.0	
0.2	0.0	0.0	
0.3	0.0	0.0	
0.4	0.38	0.38	
0.5	11.45	11.83	*****
0.6	16.79	28.63	*****
0.7	8.40	37.02	*****
0.8	15.65	52.67	*****
0.9	11.83	64.50	*****
1.0	11.45	75.95	*****
1.1	7.63	83.59	*****
1.2	6.11	89.69	*****
1.3	4.58	94.27	*****
1.4	2.29	96.56	****
1.5	0.38	96.95	
1.6	0.76	97.71	*
1.7	0.0	97.71	
1.8	0.0	97.71	
1.9	1.15	98.85	**
2.0	0.0	98.85	
2.2	0.0	98.85	
2.4	0.0	98.85	
2.6	0.0	98.85	
2.8	0.0	98.85	
3.0	0.0	98.85	
3.5	0.38	99.24	
999.9	0.76	100.00	*

NUMBER OF SAMPLES = 262

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

CORRELATION COEFFICIENTS

	CU	PB	ZN	MO	NI	MN	AS	AG
CU	1.00	0.33	0.71	0.39	0.28	0.28	0.20	0.88
PB	0.33	1.00	0.68	0.37	0.05	0.49	0.11	0.36
ZN	0.71	0.68	1.00	0.29	0.14	0.41	0.15	0.74
MO	0.39	0.37	0.29	1.00	0.13	0.49	0.07	0.19
NI	0.28	0.05	0.14	0.13	1.00	0.41	0.84	0.16
MN	0.28	0.49	0.41	0.49	0.41	1.00	0.31	0.25
AS	0.20	0.11	0.15	0.07	0.84	0.31	1.00	0.10
AG	0.88	0.36	0.74	0.19	0.16	0.25	0.10	1.00

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	CU	PB	ZN	MO	NI	MN	AS	AG
	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S
1975	1	3	7	1	6	25	5	0.5
1976	28	16	80	2	43	340	0	-0.5
1977	140	139	360	7	71	340	11	0.9
1978	32	10	45	3	34	130	0	-0.5
1979	42	19	310	11	35	940	2	-0.3
1980	76	55	215	3	44	500	0	-0.5
1981	58	55	137	4	28	1000	4	-0.0
1982	18	18	50	1	28	280	6	0.2
1983	8	6	30	1	23	125	6	0.2
1984	31	10	64	1	37	620	8	0.5
1985	26	12	81	2	36	600	7	0.4
1986	85	14	116	18	34	1300	6	0.2
1987	45	23	86	5	32	350	7	0.4
1988	65	29	59	4	36	550	9	0.6
1989	15	15	39	1	23	305	3	-0.2
1990	25	8	48	1	35	410	2	-0.3
1991	12	6	26	1	11	83	7	0.4
1992	3	5	14	1	10	62	6	0.2
1993	33	19	95	3	44	800	2	-0.3
1995	28	37	150	2	43	600	8	0.5
1996	24	18	90	2	41	280	1	-0.4
1997	23	13	105	1	41	300	0	-0.5
1998	12	12	40	1	24	280	7	0.4
1999	8	10	24	1	16	140	6	0.2
2000	10	12	26	0	15	140	4	-0.1
2001	39	21	60	1	27	240	5	0.1
2002	28	14	60	1	30	270	4	-0.0
2003	9	10	32	0	24	190	7	0.4
2004	28	14	52	0	36	340	8	0.5
2005	27	16	100	0	28	260	7	0.4
2006	17	13	39	0	20	200	7	0.4
2007	53	27	96	2	42	420	9	0.6
2008	41	20	73	2	35	380	8	0.5
2009	34	22	92	2	47	460	10	0.8
2010	28	16	48	2	24	220	7	0.4
2011	58	25	84	2	45	420	9	0.6
2012	58	35	136	1	48	580	12	1.1
2013	16	11	38	1	26	210	5	0.1
2014	29	16	69	2	37	280	7	0.4

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS					CU	PB	ZN	MO	NI	MN	AS	AG								
	CU	PB	ZN	MO	NI																
2015						12	-0.2	11	-0.2	31	-0.4	1	-0.4	18	-0.5	160	-0.3	5	0.1	0.4	-1.1
2016						16	-0.1	11	-0.2	35	-0.3	0	-0.9	22	-0.2	200	-0.1	0	-0.5	0.7	-0.1
2017						24	0.2	16	0.1	64	0.2	1	-0.4	36	0.7	360	0.8	10	0.8	0.8	0.3
2018						8	-0.4	8	-0.4	24	-0.5	0	-0.9	18	-0.5	110	-0.5	17	0.4	0.4	-1.1
2019						44	1.0	29	0.9	108	0.9	1	-0.4	41	1.1	340	0.7	8	0.5	0.8	0.3
2020						8	-0.4	10	-0.3	21	-0.6	0	-0.9	14	-0.8	100	-0.6	5	0.1	0.4	-1.1
2021						22	0.1	20	0.4	96	0.7	2	0.5	34	0.6	350	0.7	8	0.5	0.6	-0.4
2022						32	0.5	12	-0.1	44	-0.2	1	-0.4	38	0.9	240	0.1	6	0.2	0.5	-0.8
2023						25	0.2	16	0.1	66	0.2	1	-0.4	36	0.7	310	0.5	6	0.2	0.5	-0.8
2024						10	-0.3	9	-0.3	30	-0.4	0	-0.9	22	-0.2	140	-0.4	7	0.4	0.4	-1.1
2025						28	0.4	16	0.1	48	-0.1	1	-0.4	32	0.5	230	0.1	8	0.5	0.5	-0.8
2026						22	0.1	15	0.0	64	0.2	1	-0.4	38	0.9	340	0.7	8	0.5	0.6	-0.4
2027						17	-0.1	14	-0.0	36	-0.3	1	-0.4	24	-0.1	180	-0.2	8	0.5	0.6	-0.4
2028						11	-0.3	12	-0.1	46	-0.2	1	-0.4	24	-0.1	180	-0.2	6	0.2	0.4	-1.1
2029						9	-0.4	10	-0.3	24	-0.5	0	-0.9	16	-0.6	100	-0.6	6	0.2	0.4	-1.1
2030						28	0.4	24	0.6	100	0.8	2	0.5	52	1.8	500	1.5	6	0.2	1.0	1.0
2031						39	0.8	23	0.5	66	0.2	1	-0.4	38	0.9	300	0.5	5	0.1	0.7	-0.1
2032						38	0.7	20	0.4	68	0.2	2	0.5	46	1.4	460	1.3	6	0.2	0.8	0.3
2033						8	-0.4	8	-0.4	24	-0.5	0	-0.9	15	-0.7	110	-0.5	6	0.2	0.4	-1.1
2034						32	0.5	16	0.1	56	0.0	2	0.5	37	0.8	300	0.5	7	0.4	0.8	0.3
2035						36	0.7	20	0.4	85	0.5	3	1.5	47	1.5	790	3.0	6	0.2	1.5	2.8
2036						55	1.4	11	-0.2	60	0.1	14	12.3	40	1.0	1300	5.7	7	0.4	1.3	2.1
2037						40	0.8	18	0.2	66	0.2	1	-0.4	38	0.9	580	1.9	6	0.2	1.1	1.4
2038						92	2.8	18	0.2	178	2.1	3	1.5	54	2.0	430	1.1	6	0.2	1.3	2.1
2039						58	1.5	20	0.4	99	0.7	3	1.5	55	2.0	200	-0.1	3	-0.2	1.8	3.8
2040						14	-0.2	7	-0.5	41	-0.2	1	-0.4	24	-0.1	175	-0.2	5	0.1	0.8	0.3
2041						68	1.9	27	0.8	104	0.8	15	13.3	39	0.9	1000	4.1	12	1.1	1.3	2.1
2042						38	0.7	26	0.7	141	1.5	21	19.2	43	1.2	980	4.0	2	-0.3	1.2	1.7
2043						29	0.4	15	0.0	94	0.7	3	1.5	6	-1.3	300	0.5	6	0.2	1.1	1.4
2044						26	0.3	14	-0.0	75	0.3	1	-0.4	40	1.0	270	0.3	15	1.5	1.1	1.4
2045						38	0.7	18	0.2	98	0.7	2	0.5	43	1.2	330	0.6	7	0.4	1.2	1.7
2046						67	1.8	20	0.4	112	1.0	1	-0.4	44	1.3	280	0.4	9	0.6	1.3	2.1
2047						82	2.4	16	0.1	90	0.6	1	-0.4	43	1.2	290	0.4	9	0.6	1.2	1.7
2048						52	1.3	21	0.4	182	2.2	1	-0.4	22	-0.2	280	0.4	13	1.2	0.9	0.7
2049						310	11.0	74	3.7	1800	29.7	2	0.5	38	0.9	690	2.5	58	7.3	3.2	8.8
2050						75	2.1	30	1.0	265	3.6	2	0.5	37	0.8	520	1.6	17	1.7	1.3	2.1
2051						14	-0.2	11	-0.2	56	0.0	1	-0.4	28	0.2	300	0.5	5	0.1	0.8	0.3
2052						40	0.8	20	0.4	154	1.7	1	-0.4	40	1.0	470	1.3	2	-0.3	1.0	1.0
2053						32	0.5	16	0.1	109	0.9	1	-0.4	38	0.9	560	1.8	18	1.9	1.0	1.0
2054						41	0.8	20	0.4	74	0.3	1	-0.4	43	1.2	320	0.6	6	0.2	1.1	1.4

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS				AG	AS	MN	MO	NI	PB	ZN	CU	MEAS DV/S				AG								
	CU	PB	ZN	MO									NI	MN	AS	AG									
2055	5	4	2	2	1	1	3	2	2	163	5.4	80	4.1	212	2.7	4	2.5	46	1.4	500	1.5	27	3.1	1.4	2.4
2056	1	1	3	1	1	3	2	1	1	68	1.9	35	1.3	248	3.3	3	1.5	46	1.4	870	3.4	25	2.8	1.2	1.7
2057										17	-0.1	7	-0.5	42	-0.2	1	-0.4	21	-0.3	300	0.5	13	1.2	0.7	-0.1
2058										9	-0.4	7	-0.5	22	-0.6	1	-0.4	15	-0.7	140	-0.4	6	0.2	0.5	-0.8
2059	2	1	1							84	2.5	40	1.6	147	1.6	2	0.5	36	0.7	620	2.1	7	0.4	1.1	1.4
2060										12	-0.2	9	-0.3	33	-0.4	0	-0.9	20	-0.4	200	-0.1	16	1.6	0.8	0.3
2061										22	0.1	16	0.1	66	0.2	2	0.5	33	0.5	475	1.4	1	-0.4	0.9	0.7
2062										33	0.5	16	0.1	36	-0.3	1	-0.4	14	-0.8	125	-0.5	0	-0.5	0.7	-0.1
2063	2	1	1							77	2.2	38	1.5	125	1.2	2	0.5	34	0.6	690	2.5	8	0.5	1.0	1.0
2064	1	1	1							58	1.5	34	1.2	129	1.3	2	0.5	37	0.8	598	2.0	1	-0.4	1.1	1.4
2065	2	2	2							90	2.7	55	2.5	183	2.2	3	1.5	39	0.9	725	2.9	1	-0.4	1.2	1.7
2066	1									54	1.3	20	0.4	178	2.1	3	1.5	42	1.1	765	2.7	13	1.2	1.2	1.7
2067										22	0.1	16	0.1	89	0.6	1	-0.4	24	-0.1	290	0.4	9	0.6	0.8	0.3
2068										20	0.1	15	0.0	83	0.5	1	-0.4	34	0.6	350	0.7	8	0.5	0.9	0.7
2069										7	-0.4	7	-0.5	41	-0.2	1	-0.4	14	-0.8	140	-0.4	7	0.4	0.6	-0.4
2070										10	-0.3	7	-0.5	38	-0.3	1	-0.4	15	-0.7	140	-0.4	8	0.5	0.7	-0.1
2071	1									48	1.1	19	0.3	217	2.8	2	0.5	23	-0.2	205	-0.0	8	0.5	0.8	0.3
2072	1									67	1.8	18	0.2	300	4.2	2	0.5	25	-0.0	205	-0.0	8	0.5	0.8	0.3
2073										16	-0.1	13	-0.1	77	0.4	2	0.5	23	-0.2	205	-0.0	9	0.6	0.8	0.3
2074										44	1.0	17	0.2	207	2.6	1	-0.4	35	0.7	290	0.4	5	0.1	0.7	-0.1
2075	1									32	0.5	20	0.4	100	0.8	2	0.5	43	1.2	590	2.0	5	0.1	0.9	0.7
2076										46	1.0	26	0.7	195	2.4	2	0.5	42	1.1	410	1.0	5	0.1	0.9	0.7
2077										26	0.3	21	0.4	137	1.4	3	1.5	42	1.1	420	1.1	5	0.1	0.9	0.7
2078										30	0.4	24	0.6	117	1.1	2	0.5	50	1.7	500	1.5	2	-0.3	0.7	-0.1
2079										24	0.2	15	0.0	135	1.4	3	1.5	29	0.3	240	0.1	2	-0.3	0.6	-0.4
2080										21	0.1	10	-0.3	89	0.6	2	0.5	24	-0.1	160	-0.3	2	-0.3	0.5	-0.8
2081										8	-0.4	8	-0.4	50	-0.1	1	-0.4	16	-0.6	100	-0.6	2	-0.3	0.7	-0.1
2082										27	0.3	18	0.2	90	0.6	1	-0.4	23	-0.2	120	-0.5	2	-0.3	0.7	-0.1
2083	1									52	1.3	20	0.4	220	2.8	1	-0.4	26	0.0	200	-0.1	2	-0.3	0.6	-0.4
2084										15	-0.1	9	-0.3	50	-0.1	1	-0.4	27	0.1	170	-0.2	2	-0.3	0.8	-0.3
2085										44	1.0	18	0.2	195	2.4	3	1.5	33	0.5	280	0.4	2	-0.3	0.5	-0.8
2086										8	-0.4	8	-0.4	25	-0.5	2	0.5	14	-0.8	120	-0.5	2	-0.3	0.8	0.3
2087										28	0.4	16	0.1	120	1.1	2	0.5	33	0.5	250	0.2	0	-0.5	0.8	0.3
2088										32	0.5	17	0.2	145	1.5	1	-0.4	38	0.9	380	0.9	2	-0.3	0.9	0.7
2089										7	-0.4	10	-0.3	37	-0.3	1	-0.4	32	0.5	230	0.1	1	-0.4	0.7	-0.1
2090										4	-0.5	9	-0.3	28	-0.5	2	0.5	15	-0.7	70	-0.7	5	0.1	0.5	-0.8
2091										6	-0.5	10	-0.3	25	-0.5	1	-0.4	11	-1.0	60	-0.8	4	-0.0	0.4	-1.1
2092										2	-0.6	8	-0.4	24	-0.5	3	1.5	9	-1.1	50	-0.8	6	0.2	0.4	-1.1
2093										3	-0.6	8	-0.4	20	-0.6	1	-0.4	7	-1.3	60	-0.8	5	0.1	0.4	-1.1
2094										2	-0.6	6	-0.5	16	-0.7	1	-0.4	7	-1.3	50	-0.8	6	0.2	0.5	-0.8

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS							AG
	CU	PB	ZN	MO	NI	MN	AS	
2095	4 -0.5	6 -0.5	15 -0.7	2 0.5	9 -1.1	60 -0.8	5 0.1	0.4 -1.1
2096	4 -0.5	6 -0.5	16 -0.7	1 -0.4	8 -1.2	40 -0.9	5 0.1	0.4 -1.1
2097	1 -0.7	7 -0.5	15 -0.7	1 -0.4	6 -1.3	35 -0.9	5 0.1	0.4 -1.1
2098	8 -0.4	15 0.0	25 -0.5	2 0.5	9 -1.1	40 -0.9	2 -0.3	0.5 -0.8
2099	8 -0.4	14 -0.0	33 -0.4	1 -0.4	13 -0.9	80 -0.7	5 0.1	0.5 -0.8
2100	5 -0.5	9 -0.3	27 -0.5	1 -0.4	12 -0.9	100 -0.6	5 0.1	0.5 -0.8
2101	5 -0.5	10 -0.3	21 -0.6	1 -0.4	9 -1.1	50 -0.8	5 0.1	0.4 -1.1
2102	4 -0.5	8 -0.4	27 -0.5	1 -0.4	7 -1.3	80 -0.7	5 0.1	0.5 -0.8
2103	7 -0.4	12 -0.1	35 -0.3	2 0.5	10 -1.1	70 -0.7	2 -0.3	0.5 -0.8
2104	14 -0.2	15 0.0	45 -0.2	1 -0.4	14 -0.8	110 -0.5	5 0.1	0.6 -0.4
2105	7 -0.4	12 -0.1	30 -0.4	1 -0.4	14 -0.8	50 -0.8	3 -0.2	0.5 -0.8
2106	16 -0.1	13 -0.1	32 -0.4	2 0.5	34 0.6	90 -0.6	3 -0.2	0.7 -0.1
2107	14 -0.2	10 -0.3	51 -0.1	2 0.5	58 2.3	100 -0.6	0 -0.5	0.6 -0.4
2108	17 -0.1	12 -0.1	35 -0.3	2 0.5	26 0.0	170 -0.2	0 -0.5	0.7 -0.1
2109	8 -0.4	13 -0.1	35 -0.3	1 -0.4	18 -0.5	90 -0.6	2 -0.3	0.6 -0.4
2110	4 -0.5	6 -0.5	15 -0.7	1 -0.4	9 -1.1	50 -0.8	3 -0.3	0.4 -1.1
2111	3 -0.6	6 -0.5	14 -0.7	1 -0.4	9 -1.1	70 -0.7	2 -0.3	0.4 -1.1
2112	6 -0.5	9 -0.3	33 -0.4	2 0.5	16 -0.6	120 -0.5	2 -0.3	0.5 -0.8
2113	4 -0.5	7 -0.5	31 -0.4	2 0.5	14 -0.8	70 -0.7	2 -0.3	0.5 -0.8
2114	4 -0.5	9 -0.3	29 -0.4	2 0.5	14 -0.8	60 -0.8	2 -0.3	0.5 -0.8
2115	28 0.4	14 -0.0	87 0.5	3 1.5	28 0.2	130 -0.4	6 0.2	0.5 -0.8
2116	9 -0.4	11 -0.2	55 0.0	4 2.5	40 1.0	180 -0.2	2 -0.3	0.8 0.3
2117	9 -0.4	13 -0.1	35 -0.3	1 -0.4	26 0.0	220 0.0	2 -0.3	0.6 -0.4
3001	27 0.3	16 0.1	75 0.3	2 0.5	40 1.0	460 1.3	5 0.1	0.9 0.7
3002	36 0.7	18 0.2	75 0.3	2 0.5	48 1.6	440 1.2	3 -0.2	1.0 1.0
3003	6 -0.5	8 -0.4	30 -0.4	1 -0.4	16 -0.6	140 -0.4	2 -0.3	0.6 -0.4
3004	32 0.5	21 0.4	95 0.7	2 0.5	43 1.2	580 1.9	5 0.1	1.0 1.0
3005	23 0.2	10 -0.3	45 -0.2	2 0.5	35 0.7	400 1.0	3 -0.2	0.8 0.3
3006	25 0.2	13 -0.1	60 0.1	1 -0.4	34 0.6	500 1.5	3 -0.2	0.9 0.7
3007	20 0.1	14 -0.0	61 0.1	2 0.5	37 0.8	400 1.0	2 -0.3	0.8 0.3
3008	33 0.5	18 0.2	90 0.6	3 1.5	45 1.4	410 1.0	3 -0.2	0.9 0.7
3009	23 0.2	19 0.3	75 0.3	3 1.5	40 1.0	310 0.5	2 -0.3	0.9 0.7
3010	56 1.4	40 1.6	105 0.9	3 1.5	32 0.5	280 0.4	2 -0.3	0.9 0.7
3501	14 -0.2	19 0.3	45 -0.2	3 1.5	18 -0.5	240 0.1	6 0.2	0.6 -0.4
3502	11 -0.3	9 -0.3	31 -0.4	1 -0.4	25 -0.0	140 -0.4	1 -0.4	0.6 -0.4
3503	10 -0.3	10 -0.3	33 -0.4	2 0.5	24 -0.1	200 -0.1	1 -0.4	0.6 -0.4
3504	16 -0.1	12 -0.1	39 -0.3	3 1.5	34 0.6	200 -0.1	1 -0.4	0.7 -0.1
3505	8 -0.4	6 -0.5	21 -0.6	3 1.5	21 -0.3	140 -0.4	2 -0.3	0.5 -0.8
3506	11 -0.3	8 -0.4	28 -0.5	2 0.5	23 -0.2	150 -0.3	1 -0.4	0.5 -0.8
3507	8 -0.4	6 -0.5	22 -0.6	1 -0.4	21 -0.3	140 -0.4	2 -0.3	0.5 -0.8

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

SYMBOLS USED IN ANALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS	CU	PB	ZN	MO	NI	MN	AS	AG
		MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S
3508		12 -0.2	12 -0.1	30 -0.4	2 0.5	31 0.4	150 -0.3	2 -0.3	0.7 -0.1
3509		8 -0.4	10 -0.3	17 -0.6	2 0.5	23 -0.2	120 -0.5	2 -0.3	0.5 -0.8
3510		8 -0.4	10 -0.3	17 -0.6	2 0.5	20 -0.4	130 -0.4	2 -0.3	0.6 -0.4
3511		3 -0.6	6 -0.5	4 -0.9	1 -0.4	9 -1.1	70 -0.7	2 -0.3	0.4 -1.1
3512	I	18 -0.0	30 1.0	53 -0.0	3 1.5	12 -0.9	100 -0.6	0 -0.5	0.7 -0.1
3513		12 -0.2	12 -0.1	55 0.0	1 -0.4	26 0.0	140 -0.4	1 -0.4	0.7 -0.1
3514		6 -0.5	10 -0.3	35 -0.3	1 -0.4	14 -0.8	70 -0.7	1 -0.4	0.5 -0.8
3515		12 -0.2	9 -0.3	58 0.1	1 -0.4	30 0.3	160 -0.3	2 -0.3	0.7 -0.1
3516		12 -0.2	10 -0.3	55 0.0	2 0.5	30 0.3	220 0.0	2 -0.3	0.7 -0.1
3517		24 0.2	27 0.8	95 0.7	3 1.5	43 1.2	650 2.3	23 2.5	0.9 0.7
3518		31 0.5	17 0.2	70 0.3	1 -0.4	42 1.1	310 0.5	1 -0.4	1.0 1.0
3519		5 -0.5	14 -0.0	60 0.1	2 0.5	35 0.7	360 0.8	4 -0.0	0.9 0.7
3520		20 0.1	16 0.1	25 -0.5	2 0.5	12 -0.9	100 -0.6	2 -0.3	0.7 -0.1
3521		20 0.1	17 0.2	80 0.4	2 0.5	47 1.5	420 1.1	3 -0.2	1.1 1.4
3522		20 0.1	17 0.2	85 0.5	2 0.5	50 1.7	550 1.8	2 -0.3	1.1 1.4
3523		11 -0.3	8 -0.4	41 -0.2	1 -0.4	25 -0.0	180 -0.2	1 -0.4	0.7 -0.1
3524	I	13 -0.2	12 -0.1	60 0.1	3 1.5	29 0.3	260 0.2	1 -0.4	0.8 0.3
3525	I	17 -0.1	14 -0.0	70 0.3	3 1.5	39 0.9	320 0.6	2 -0.3	0.8 0.3
3526	I	10 -0.3	12 -0.1	47 -0.1	3 1.5	24 -0.1	180 -0.2	2 -0.3	0.7 -0.1
3527		36 0.7	17 0.2	78 0.4	4 2.5	55 2.0	500 1.5	2 -0.3	1.3 2.1
3528		16 -0.1	13 -0.1	60 0.1	3 1.5	34 0.6	300 0.5	1 -0.4	0.8 0.3
3529		8 -0.4	9 -0.3	33 -0.4	2 0.5	18 -0.5	190 -0.1	1 -0.4	0.6 -0.4
3530		4 -0.5	9 -0.3	21 -0.6	2 0.5	11 -1.0	100 -0.6	0 -0.5	0.5 -0.8
3531		35 0.6	21 0.4	71 0.3	3 1.5	47 1.5	390 0.9	5 0.1	1.1 1.4
3532		20 0.1	14 -0.0	65 0.2	2 0.5	46 1.4	330 0.6	2 -0.3	1.0 1.0
3533		26 0.3	16 0.1	75 0.3	3 1.5	48 1.6	360 0.8	1 -0.4	1.0 1.0
3534		8 -0.4	10 -0.3	35 -0.3	2 0.5	19 -0.4	220 0.0	1 -0.4	0.7 -0.1
3535		17 -0.1	14 -0.0	62 0.1	3 1.5	34 0.6	400 1.0	0 -0.5	0.9 0.7
3536		7 -0.4	7 -0.5	26 -0.5	1 -0.4	14 -0.8	130 -0.4	1 -0.4	0.5 -0.8
3537		5 -0.5	7 -0.5	21 -0.6	1 -0.4	14 -0.8	100 -0.6	1 -0.4	0.5 -0.8
3538		13 -0.2	10 -0.3	45 -0.2	2 0.5	30 0.3	160 -0.3	1 -0.4	0.7 -0.1
3539		12 -0.2	10 -0.3	40 -0.3	1 -0.4	25 -0.0	200 -0.1	0 -0.5	0.7 -0.1
3540		32 0.5	19 0.3	65 0.2	2 0.5	38 0.9	320 0.6	1 -0.4	0.9 0.7
3542		14 -0.2	14 -0.0	59 0.1	1 -0.4	32 0.5	340 0.7	5 0.1	0.8 0.3
3543		12 -0.2	10 -0.3	38 -0.3	1 -0.4	26 0.0	240 0.1	3 -0.2	0.7 -0.1
3544		227 7.9	55 2.5	255 3.4	6 4.5	56 2.1	740 2.8	7 0.4	1.2 1.7
3545		100 3.1	80 4.1	190 2.3	7 5.5	63 2.6	4400 21.9	16 1.6	1.1 1.4
3546		28 0.4	14 -0.0	65 0.2	2 0.5	34 0.6	420 1.1	1 -0.4	0.9 0.7
3547		72 2.0	34 1.2	115 1.0	2 0.5	63 2.6	1300 5.7	7 0.4	1.0 1.0
3548		28 0.4	26 0.7	85 0.5	2 0.5	39 0.9	520 1.6	4 -0.0	0.9 0.7

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

EGMA LAKE SEDIMENTS --80 MESH TEST GROUP

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS	CU	PB	ZN	MO	NI	MN	AS	AG
		MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S
3549		14 -0.2	15 0.0	69 0.2	1 -0.4	31 0.4	280 0.4	2 -0.3	0.8 0.3
3550	1	52 1.3	23 0.5	126 1.2	3 1.5	54 2.0	520 1.6	3 -0.2	1.2 1.7
5001	1	27 0.3	40 1.6	88 0.6	14 12.3	16 -0.6	60 -0.8	2 -0.3	0.8 0.3
5002		2 -0.6	6 -0.5	10 -0.8	0 -0.9	5 -1.4	35 -0.9	6 0.2	0.4 -1.1
5003	2	74 2.1	13 -0.1	65 0.2	2 0.5	16 -0.6	50 -0.8	11 0.9	0.7 -0.1
5004		6 -0.5	5 -0.6	18 -0.6	0 -0.9	9 -1.1	55 -0.8	5 0.1	0.6 -0.4
5005		3 -0.6	6 -0.5	12 -0.7	0 -0.9	7 -1.3	145 -0.4	7 0.4	0.5 -0.8
5006		14 -0.2	14 -0.0	26 -0.5	0 -0.9	10 -1.1	60 -0.8	7 0.4	0.7 -0.1
5007		14 -0.2	12 -0.1	84 0.5	1 -0.4	20 -0.4	78 -0.7	6 0.2	0.7 -0.1
5008		17 -0.1	14 -0.0	58 0.1	1 -0.4	20 -0.4	165 -0.2	6 0.2	0.4 -1.1
5009		12 -0.2	6 -0.5	22 -0.6	0 -0.9	18 -0.5	100 -0.6	7 0.4	0.5 -0.8
5010		4 -0.5	8 -0.4	18 -0.6	0 -0.9	13 -0.9	75 -0.7	5 0.1	0.5 -0.8
5011		10 -0.3	13 -0.1	24 -0.5	0 -0.9	16 -0.6	172 -0.2	5 0.1	0.5 -0.8
5012		27 0.3	11 -0.2	80 0.4	0 -0.9	26 0.0	145 -0.4	12 1.1	0.6 -0.4
5013		4 -0.5	6 -0.5	17 -0.6	2 0.5	7 -1.3	45 -0.9	7 0.4	0.5 -0.8
5014		8 -0.4	8 -0.4	12 -0.7	1 -0.4	18 -0.5	60 -0.8	5 0.1	0.6 -0.4
5015		6 -0.5	8 -0.4	13 -0.7	0 -0.9	10 -1.1	92 -0.6	6 0.2	0.5 -0.8
7050		17 -0.1	16 0.1	52 -0.0	2 0.5	16 -0.6	250 0.2	6 0.2	0.4 -1.1
7051		5 -0.5	4 -0.6	12 -0.7	2 0.5	8 -1.2	60 -0.8	8 0.5	0.4 -1.1
7052		3 -0.6	4 -0.6	19 -0.6	1 -0.4	6 -1.3	32 -0.9	5 0.1	0.4 -1.1
7053	5 5	170 5.7	110 6.0	92 0.6	20 18.2	29 0.3	250 0.2	10 0.8	1.8 3.8
7054		11 -0.3	13 -0.1	80 0.4	14 12.3	18 -0.5	195 -0.1	9 0.6	0.5 -0.8
7055		38 0.7	14 -0.0	74 0.3	3 1.5	40 1.0	350 0.7	7 0.4	1.0 1.0
7056		27 0.3	14 -0.0	26 -0.5	0 -0.9	12 -0.9	125 -0.5	3 -0.2	0.4 -1.1
7057		6 -0.5	7 -0.5	36 -0.3	1 -0.4	22 -0.2	370 0.8	7 0.4	0.6 -0.4
7058		12 -0.2	8 -0.4	30 -0.6	5 3.5	11 -1.0	100 -0.6	8 0.5	0.4 -1.1
7059		28 0.4	8 -0.4	19 -0.6	2 0.5	10 -1.1	115 -0.5	5 0.1	0.3 -1.5
7060		20 0.1	7 -0.5	37 -0.3	3 1.5	17 -0.6	260 0.2	5 0.1	0.4 -1.1
7061		36 0.7	6 -0.5	92 0.6	28 26.1	38 0.9	880 3.5	14 1.3	0.8 0.3
7062	*	480 17.4	28 0.9	50 -0.1	1 -0.4	14 -0.9	190 -0.1	6 0.2	0.4 -1.1
7063		20 0.1	18 0.2	65 0.2	0 -0.9	220 13.4	440 1.2	110 14.3	0.9 0.7
7064	4 1	140 4.6	34 1.2	144 1.5	2 0.5	380 24.5	360 0.8	480 64.4	0.7 -0.1
7065	6	190 6.5	13 -0.1	82 0.5	1 -0.4	108 5.7	2000 9.3	35 4.2	0.8 0.3
7066	1	50 1.2	19 0.3	57 0.5	1 -0.4	63 2.6	400 1.0	40 4.8	0.8 0.3
7067		27 0.3	13 -0.1	33 -0.4	2 0.5	18 -0.5	95 -0.6	10 0.8	0.5 -0.8
7068		8 -0.4	8 -0.4	91 0.6	1 -0.4	320 20.3	1900 8.8	600 80.6	1.1 1.4
7069	2	98 3.0	13 -0.1	50 -0.1	2 0.5	21 -0.3	140 -0.4	12 1.1	0.6 -0.4
7070		7 -0.4	7 -0.5	46 -0.2	0 -0.9	30 0.3	320 0.6	10 0.8	0.6 -0.4
7071		23 0.2	8 -0.4	168 1.9	1 -0.4	60 2.4	490 1.5	13 1.2	0.9 0.7
7072	1 3 1	64 1.7	70 3.5						

EGMA LAKE SEDIMENTS - 80 MESH TEST GROUP

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
* OVER 10 GEOM DEV ABOVE MEAN
DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS											AG									
	CU	PB	ZN	MO	NI	MN	AS	AG	CU	PB	ZN		MO	NI	MN	AS	AG				
	MEAS		DV/S		MEAS		DV/S		MEAS		DV/S		MEAS		DV/S		MEAS	DV/S	MEAS	DV/S	
7073	1																				
7074																					
7075																					
7076																					
7077	6	3	4	1																	
7078																					
7079																					
7080	*	1	1	*																	
7081	4	1	7	9	7																
7082	2	*	*	*	*																
7083	1				1																
7084	1																				
7085																					
7086																					
7087																					
9990	2				3																
9991	5	2	2	1																	
9992	3		1	1	1																
9993																					
9994	1	1	1	1	1	4															
9995	*	*	*	*	*	*															
9996																					

NUMBER OF SAMPLES = 262

EGMA LAKE SEDIMENTS -80 MESH TEST GROUP

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %
	45.0	72.0	125.0	151.0	178.0	204.0	231.0	257.0	284.0	999999.0
CU CLASS LIM	209	79.8	25	9.5	13	5.0	2	0.8	3	1.1
CU CUMUL	79.8	89.3	94.3	95.0	96.2	97.3	98.1	98.5	98.5	98.5
	30.0	46.0	62.0	78.0	94.0	110.0	126.0	142.0	158.0	174.0
P8 CLASS LIM	235	89.7	13	5.0	5	1.9	3	1.1	2	0.8
P8 CUMUL	89.7	94.7	96.6	97.7	98.5	98.9	99.2	99.2	99.2	100.0
	114.0	173.0	231.0	290.0	349.0	408.0	467.0	525.0	584.0	643.0
ZN CLASS LIM	219	83.6	20	7.6	13	5.0	3	1.1	1	0.4
ZN CUMUL	83.6	91.2	96.2	97.3	98.5	98.9	98.9	98.9	98.9	98.9
	2.0	3.0	4.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0
MO CLASS LIM	202	77.1	35	13.4	7	2.7	3	1.1	1	0.4
MO CUMUL	77.1	90.5	93.1	94.3	94.7	95.4	95.4	95.8	95.8	96.2
	40.0	54.0	69.0	83.0	98.0	112.0	127.0	141.0	156.0	170.0
NI CLASS LIM	194	74.0	52	19.8	10	3.8	1	0.4	1	0.4
NI CUMUL	74.0	93.9	97.7	98.1	98.1	98.5	98.5	98.5	98.5	98.9
	404.0	595.0	786.0	978.0	1169.0	1360.0	1552.0	1743.0	1934.0	2126.0
MN CLASS LIM	193	73.7	38	14.5	12	4.6	6	2.3	4	1.5
MN CUMUL	73.7	88.2	92.7	95.0	96.6	97.7	97.7	98.1	98.5	99.2
	12.0	19.0	26.0	34.0	41.0	49.0	56.0	63.0	71.0	78.0
AS CLASS LIM	230	87.8	18	6.9	3	1.1	1	0.4	1	0.4
AS CUMUL	87.8	94.7	95.8	96.2	97.3	97.3	97.7	98.1	98.1	98.1
	1.0	1.3	1.6	1.8	2.1	2.4	2.7	3.0	3.3	3.6
AG CLASS LIM	199	76.0	48	18.3	9	3.4	3	1.1	0	0.0
AG CUMUL	76.0	94.3	97.7	98.9	98.9	98.9	98.9	98.9	99.2	99.2

NUMBER OF SAMPLES = 262

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

SAMPLE N.	T.	S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PS	ZN	MO	NI	MN	AS	AG
1	32C	3W		S-230	2	23	30 52111	3	5	7	1	6	28	5	0.4
1975	32D	3W		S-230	2	31	20 2 44	24	14	70	1	34	240	2	0.9
1976	32D	3W		*S-230	2	32	16 2 71	195	154	400	9	73	300	7	1.2
1977	32D	3W		*S-230	2	32	20 1 9	36	15	50	2	29	120	2	1.0
1978	32D	3W		S-230	2	32	25 55	16	11	98	3	14	140	4	0.5
1979	32D	3W		*S-230	7	82	17 6 4	72	62	202	2	42	420	7	1.1
1980	32D	3W		*S-230	1	41	50 19	52	44	112	3	27	530	6	1.0
1981	32D	3W		S-230	2	32	35 34 3	36	21	85	2	36	320	6	0.9
1982	32D	2E		S-230	2	42	15 5 23	9	7	26	1	19	102	0.5	0.5
1983	32D	3W		S-230	2	32	20 12 61	34	15	70	2	39	600	5	0.9
1984	32D	3W		S-230	3	51	50 82	26	16	78	2	36	480	5	0.9
1985	32D	3W		S-230	5	62	17 1 9	64	17	108	15	33	1300	5	1.3
1986	32D	3W		S-230	4	51	15 3 7	50	26	83	5	33	290	6	0.9
1987	32D	3W		S-230	4	52	45 4 24	70	31	84	4	37	470	8	1.0
1988	32D	3W		S-230	2	31	12 7 12	42	32	75	3	36	520	12	0.9
1989	32D	3W		S-230	3	42	20 82	22	11	45	1	32	370	10	0.8
1990	32D	2E		S-230	5	62	20 4 6	23	13	50	1	36	450	5	0.9
1991	32D	2E		S-230	1	21	30 8 2	26	10	41	0.5	11	90	7	0.5
1992	32D	2E		S-230	1	22	50 7 3	7	7	16	1	10	65	5	0.5
1993	32D	3W		S-230	6	72	20 64	31	19	87	3	41	680	2	1.1
1995	32D	3W		S-230	2	32	3 82	44	75	215	3	69	580	6	1.0
1996	32D	3W		S-230	2	31	10 6 4	42	40	120	3	51	310	7	1.0
1997	32D	3W		S-230	3	42	17 13 6	24	15	82	2	34	240	2	0.8
1998	32D	3E		S-230	4	43	4000 1162	15	14	44	1	28	250	5	0.5
1999	32D	3E		S-230	2	23	1005 61 3	420	49	300	2	40	220	10	0.8
2000	32D	3E		S-230	3	31	1500 3142	13	13	31	0.5	18	140	8	0.5
2001	32D	3E		S-230	2	21	750 82	46	24	70	0.5	28	210	7	0.4
2002	32D	3E		S-230	2	21	2500 73	27	15	53	1	30	220	5	0.4
2003	32D	3E		S-230	2	21	500 8 2	12	12	32	1	23	165	5	0.6
2004	32D	3E		S-230	2	21	50027 1	32	18	50	1	37	320	5	0.7
2005	32D	3E		S-230	1	11	750 7 3	32	20	120	0.5	30	260	5	0.6
2006	32D	3E		S-230	2	21	750 172	16	14	36	0.5	20	160	5	0.5
2007	32D	3E		S-230	2	21	200 64	66	31	108	2	47	400	7	0.8
2008	32D	3E		S-230	3	31	175 64	44	24	76	2	35	340	7	0.8
2009	32D	3E		S-230	1	21	50 55	36	23	88	2	47	420	10	0.8
2010	32D	3E		S-230	1	12	75 6 13	89	34	105	2	40	320	9	1.0
2011	32D	3E		S-230	2	22	80 91	62	27	79	2	40	340	6	1.0
2012	32D	3E		S-230	3	31	95 82	70	40	152	1	55	570	9	0.8
2013	32D	3E		S-230	2	21	75 6 22	28	18	60	2	36	270	7	0.6
2014	32D	3E		S-230	4	41	125 2 35	33	20	72	3	39	270	5	0.8
2015	32D	3E		S-230	1	11	1000 9 1	44	17	48	1	20	170	5	0.5
2016	32D	3E		S-230	2	25	95 91	32	19	64	1	40	350	6	0.6
2017	32D	3E		S-230	3	31	50 2 62	31	26	72	1	30	400	8	0.6
2018	32D	3E		S-230	2	21	75 5123	8	12	28	1	18	120	7	0.4
2019	32D	3E		S-230	5	51	30 46	40	32	98	1	40	300	4	0.6
2020	32D	3E		S-230	3	31	60 10	12	18	24	1	12	90	8	0.4
2021	32D	3E		S-230	3	31	35 8 2	26	22	96	0.5	37	340	5	0.6
2022	32D	3E		S-230	4	41	150 2 8	32	13	44	2	44	250	7	0.5
2023	32D	3E		S-230	4	41	125 3 52	30	25	74	1	44	360	7	0.7
2024	32D	3E		S-230	1	11	50 1 36	22	20	60	1	39	280	7	0.7

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

SAMPLE No.	T.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
2025	32D 3E		S-230	3	31	50	64	32	18	52	2	34	220	7 0.4
2026	32D 3E		S-230	3	41	60	82	21	19	62	2	37	330	6 0.0
2027	32D 3E		S-230	3	41	50	1 63	26	19	44	1	25	200	5 0.5
2028	32D 3E		S-230	2	21	75	19	8	12	36	1	20	160	5 0.4
2029	32D 3E		S-230	3	32	25	9 1	16	15	32	1	18	110	4 0.4
2030	32D 3E		S-230	2	21	45	1 54	28	30	108	2	57	510	7 0.5
2031	32D 3E		S-230	3	41	75	55	35	26	62	2	36	280	9 0.8
2032	32D 3E		S-230	3	41	75	46	38	23	72	2	55	480	8 0.8
2033	32D 3E		S-230	2	21	55	9 1	11	11	30	1	20	140	8 0.5
2034	32D 3E		S-230	3	31	50	1 72	30	19	52	2	40	300	8 0.8
2035	32D 3E		S-230	2	22	40	1 9	37	23	88	2	46	780	13 1.5
2036	32D 3E		S-230	1	11	110	9 1	66	11	65	14	40	1400	2 1.4
2037	32D 3E		S-230	4	42	75	91	36	22	64	1	34	500	10 0.9
2038	32D 3E		S-230	8	82	200	19	104	24	200	3	52	420	12 1.4
2039	32D 3E		S-230	3	31	951	37	72	26	104	3	60	210	9 1.8
2040	32D 3E		S-230	6	61	50	1 9	18	10	48	2	25	160	10 0.8
2041	32D 3E		S-230	1	11	802	55	51	27	98	14	40	1100	5 1.5
2042	32D 3E		S-230	3	32	602	55	42	26	148	21	44	1100	8 1.5
2043	32D 2W		S-230	2	31	75	46	31	16	95	3	44	290	6 1.2
2044	32D 2W		S-230	2	32	60	46	28	17	83	3	40	260	4 1.1
2045	32D 2W		S-230	2	31	50	19	41	22	108	3	44	320	5 1.4
2046	32D 2W		S-230	3	41	75	64	58	24	94	3	46	280	10 1.4
2047	32D 2W		S-230	6	72	115	46	100	18	91	3	44	290	7 1.3
2048	32D 2W		S-230	2	32	135	5 23	66	32	320	3	27	370	19 1.5
2049	32D 2W		S-230	2	31	150	82	230	87	860	2	40	740	70 3.6
2050	32D 2W		S-230	1	21	95	73	58	28	270	2	32	380	19 1.1
2051	32D 2W		S-230	3	41	140	2 8	17	13	63	2	28	300	8 0.8
2052	32D 2W		S-230	3	41	90	55	33	21	142	2	34	370	5 1.0
2053	32D 2W		S-230	1	21	95	82	30	17	110	2	34	470	18 1.0
2054	32D 2W		S-230	1	21	150	55	31	20	74	2	42	300	12 1.0
2055	32D 2W		S-230	1	21	140	64	113	62	207	3	49	480	28 1.4
2056	32D 2W		S-230	1	21	200	91	54	34	270	3	44	730	20 1.2
2057	32D 2W		S-230	3	42	100	11 71	14	8	32	1	19	250	8 0.7
2058	32D 2W		S-230	2	31	200	82	21	14	45	2	21	292	15 0.7
2059	32D 2W		S-230	2	31	275	1 81	79	41	158	1	34	550	18 1.0
2060	32D 2W		S-230	3	41	280	1 72	17	13	48	1	25	240	8 0.9
2061	32D 2W		S-230	1	21	150	5 32	24	15	62	1	34	380	12 1.0
2062	32D 2W		S-230	2	31	125	8 11	73	28	62	1	20	170	17 1.0
2063	32D 2W		S-230	1	22	60	7 21	70	38	120	1	33	570	12 1.1
2064	32D 2W		S-230	8	91	50	6 31	53	34	128	1	36	530	12 1.2
2065	32D 2W		S-230	5	61	50	3 61	82	48	175	1	36	620	17 1.2
2066	32D 2W		S-230	5	61	65	73	47	20	140	2	40	720	15 1.3
2067	32D 2W		S-230	4	51	100	6 22	26	18	94	1	25	290	12 0.9
2068	32D 2W		S-230	2	31	100	5 32	25	17	90	1	36	360	12 1.1
2069	32D 2W		S-230	1	21	90	8 11	14	10	69	1	20	200	11 0.8
2070	32D 2W		S-230	1	21	95	8 11	17	9	46	1	22	165	8 0.8
2071	32D 2W		S-230	2	31	75	5 41	47	18	214	2	23	190	13 0.7
2072	32D 2W		S-230	3	42	60	1 45	34	12	178	1	18	125	19 0.7
2073	32D 2W		S-230	2	32	30	1 72	16	12	60	1	20	165	12 0.8
2074	32D 2W		S-230	10	111	95	3 61	29	17	150	1	26	180	5 0.7

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

SAMPLE No.	T.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
2075	32D 2W		S-230	1	21	60 11 62	26	18	81	1	34	440	3	0.8
2076	32D 2W		S-230	2	31	50 4 42	38	25	164	1	34	310	5	0.8
2077	32D 2W		S-230	1	21	75 8 2	25	20	120	1	37	350	5	0.8
2078	32D 2W		S-230	10	111	75 8 11	26	23	100	2	45	370	5	0.8
2079	32D 2W		S-230	2	31	80 4 33	17	13	93	1	21	140	4	0.6
2080	32D 2W		S-230	1	21	95 4 42	14	11	70	1	18	100	3	0.5
2081	32D 2W		S-230	1	21	50 9 1	10	10	58	2	12	70	3	0.5
2082	32D 2W		S-230	3	41	75 44 2	19	16	64	1	17	70	4	0.5
2083	32D 2W		S-230	1	21	80 1 81	40	18	170	1	19	130	6	0.5
2084	32D 2W		S-230	2	31	100 1 72	12	9	40	2	20	130	1	0.6
2085	32D 2W		S-230	2	31	60 3 43	36	17	150	1	26	170	5	0.6
2086	32D 2W		S-230	1	21	100 1 54	30	15	40	1	14	210	3	0.5
2087	32D 2W		S-230	2	31	150 5 5	36	19	160	2	36	250	4	0.9
2088	32D 2E		S-230	1	21	25 81 1	23	15	117	1	30	250	3	0.7
2089	32D 2E		S-230	1	21	125 55	8	14	50	1	35	240	3	0.8
2090	32D 2E		S-230	3	41	75 19	13	12	40	2	13	60	6	0.5
2091	32D 2E		S-230	2	31	80 721	16	17	45	1	12	60	3	0.6
2092	32D 2E		S-230	2	32	100 721	5	12	25	1	6	40	2	0.4
2093	32D 2E		S-230	3	41	75 4411	5	9	23	1	8	50	1	0.4
2094	32D 2E		S-230	2	31	60 5212	2	6	18	1	7	40	1	0.4
2095	32D 2E		S-230	1	21	25 82	18	13	28	1	17	100	3	0.5
2096	32D 2E		S-230	4	51	110 712	8	10	20	1	10	40	2	0.6
2097	32D 2E		S-230	2	31	75 613	3	10	15	1	6	30	2	0.3
2098	32D 2E		*S-230	1	22	30 27 1	12	14	23	1	7	30	2	0.4
2099	32D 2E		S-230	2	31	110 72 1	6	13	24	1	12	60	2	0.4
2100	32D 2E		S-230	3	41	125 433	8	9	40	1	15	105	2	0.6
2101	32D 2E		S-230	3	41	100 523	7	10	26	1	9	40	1	0.4
2102	32D 2E		S-230	3	42	200 5 23	9	9	34	1	10	80	7	0.5
2103	32D 2E		S-230	3	41	200 3 43	8	10	28	1	10	60	1	0.5
2104	32D 2E		S-230	2	31	125 4 42	12	13	40	1	13	90	0.5	0.5
2105	32D 2E		S-230	5	62	110 523	8	10	35	1	14	40	2	0.5
2106	32D 2E		S-230		1	95 525	12	12	38	1	33	80	2	0.7
2107	32D 2E		S-230	12	141	180 33 4	12	10	56	2	56	90	2	0.7
2108	32D 1W		S-230	2	31	60 415	26	14	58	1	43	260	0.5	0.9
2109	32D 1W		S-230	1	21	15 55	10	14	40	1	22	100	3	0.7
2110	32D 1W		S-230	2	41	150 63 1	10	10	34	1	18	100	3	0.5
2111	32D 1W		S-230	2	32	125 721	14	13	38	2	25	280	5	0.7
2112	32D 1W		S-230	1	21	110 2152	8	10	41	2	25	160	3	0.7
2113	32D 1W		S-230	4	52	50 14 5	7	8	44	2	20	80	3	0.5
2114	32D 1W		S-230	3	41	40 2241	7	8	36	1	20	70	2	0.5
2115	32D 1W		*S-230	4	51	50 81 1	30	15	94	3	33	120	3	0.6
2116	32D 1W		S-230	2	22	25 323 2	12	14	53	3	37	120	1	0.8
2117	32D 1W		S-230	4	51	200 55	12	16	48	1	32	240	1	0.8
3001	32D 3W		S-230	2	31	50 5 32	28	18	86	2	45	440	0.5	1.0
3002	32D 3W		S-230	1	22	8 11 82	36	18	80	2	50	410	2	1.0
3003	32D 3W		S-230	2	31	50 8 2	9	10	38	1	18	120	1	0.6
3004	32D 3W		S-230	3	41	48 5 41	28	20	90	2	46	520	4	1.0
3005	32D 3W		S-230	1	21	20 1 81	21	10	44	1	33	340	1	0.9
3006	32D 3W		S-230	1	21	42 4 6	24	13	60	1	41	480	2	1.0
3007	32D 3W		S-230	4	31	25 1 81	22	18	78	1	44	400	3	0.9

EGMA LAKE SEDIMENTS -250 MESH TEST GROUP

SAMPLE N.O.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3008	32D 3W	S-230	2	31	3 9 1	32	31	109	3	58	540	5	1.1
3009	32D 3W	S-230	2	31	7 54 1	23	24	75	2	42	300	4	1.0
3010	32D 3W	*S-230	1	2	10 28	52	38	97	2	31	210	8	0.9
3501	31M14W	S-230	5	52	50 21 7	40	100	81	4	40	560	17	0.9
3502	31M14W	S-230	1	11	35 9 1	15	17	45	1	34	200	1	0.7
3503	31M14W	S-230	1	11	45 2 35	10	10	45	2	28	200	1	0.7
3504	31M14W	S-230	4	41	50 1 72	13	10	48	2	30	160	2	0.7
3505	31M14W	S-230	1	11	35 4 42	8	8	35	1	24	140	1	0.5
3506	31M14W	S-230	1	11	55 5 32	10	8	40	1	26	150	1	0.8
3507	31M14W	S-230	2	21	60 3 43	8	8	35	1	23	115	1	0.6
3508	31M14W	S-230	4	41	45 2 53	10	9	38	2	27	115	1	0.7
3509	31M14W	S-230	1	11	25 8 2	10	9	40	1	27	120	2	0.7
3510	31M14W	S-230	2	21	30 8 2	7	9	32	2	23	120	3	0.6
3511	31M14W	S-230	2	22	50 9 1	7	7	26	1	14	30	2	0.4
3512	31M14W	*S-230	1	11	10 19	17	42	68	3	21	140	4	0.8
3513	31M14W	S-230	3	31	75 1 45	11	11	46	1	27	140	1	0.7
3514	31M14W	S-230	2	21	80 4 6	8	11	35	1	18	70	2	0.5
3515	31M14W	S-230	3	32	30 3 7	11	9	54	1	27	120	2	0.7
3516	31M14W	S-230	3	31	25 2 35	8	9	42	1	26	150	2	0.7
3517	31M14W	S-230	1	12	50 55	18	25	76	3	34	460	20	0.7
3518	32D 3E	S-230	4	41	50 55	28	14	67	2	40	280	2	1.0
3519	32D 3E	S-230	2	21	65 73	23	17	70	2	40	380	2	0.9
3520	32D 3E	S-230	1	11	25 3 34	3	6	21	1	10	60	1	0.5
3521	32D 3E	S-230	1	11	80 82	19	17	88	1	45	400	3	1.0
3522	31M14E	S-230	2	22	25 91	19	17	60	2	49	500	2	1.0
3523	32D 3E	S-230	4	41	30 2 44	8	10	40	1	20	120	2	0.6
3524	32D 3E	S-230	4	41	75 7 21	23	18	85	3	46	380	5	0.9
3525	31M14E	S-230	5	1	40 73	16	14	68	3	32	250	5	0.9
3526	31M14E	S-230	1	11	35 8 2	15	14	64	1	31	220	4	0.8
3527	31M14E	S-230	4	41	95 82	35	19	84	3	57	470	5	1.2
3528	31M14E	S-230	3	31	100 82	16	14	70	2	34	280	0.5	0.8
3529	31M14E	S-230	2	21	55 5 23	9	12	41	2	22	180	1	0.7
3530	31M14E	S-230	3	31	45 44 11	6	10	29	1	14	100	0.5	0.6
3531	31M14E	S-230	2	21	50 91	36	21	80	3	46	320	4	1.1
3532	31M14E	S-230	3	31	120 64	18	14	70	2	44	300	0.5	0.9
3533	31M14E	S-230	5	51	25 82	25	16	81	3	49	360	5	1.0
3534	31M14E	S-230	1	11	30 64	12	13	50	1	26	220	4	0.7
3535	31M14E	S-230	2	21	40 5 14	19	16	75	2	40	420	5	0.8
3536	31M14E	S-230	1	11	35 9 1	11	10	40	1	24	180	1	0.7
3537	31M14E	S-230	3	31	50 9 1	9	8	32	1	17	100	2	0.6
3538	31M14E	S-230	6	61	35 5 32	10	10	40	1	24	100	1	0.6
3539	31M14E	S-230	3	31	20 1 72	13	10	47	1	25	170	3	0.7
3540	31M14E	S-230	4	42	35 82	22	16	55	3	30	160	6	0.8
3541		S-230				35	12	57	2	49	575	2	0.9
3542	32D 3W	S-230	1	11	25 91	20	17	70	3	38	300	2	0.9
3543	32D 3W	S-230	2	31	30 4 51	17	12	50	2	26	130	2	0.7
3544	32D 3W	S-230	2	32	15 55	210	55	250	7	56	500	8	1.3
3546	32D 3W	S-230	1	22	30 63 1	36	20	87	2	39	350	5	0.9
3548	32D 3W	S-230	4	52	10 23 23	38	36	110	3	46	420	6	1.0
3549	32D 3W	S-230	2	31	12 24 22	15	18	77	2	27	200	3	0.9

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

SAMPLE N.	T.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	P8	ZN	MO	NI	MN	AS	AG
3550	32D 3W		S-230	9	102	12 2 62	54	27	127	2	49	370	5	1.3
5001	42A 5		*S-230	10	112	250 28	27	54	85	15	15	75	3	0.7
5002	42A 5		S-230	3	42	300 31 6	3	10	10	0.5	6	65	6	0.4
5003	42A 5		*S-230	5	82	150 19	80	26	62	2	16	65	6	0.6
5004	42A 5		S-230	3	41	200 2 8	10	17	26	2	12	85	2	0.5
5005	42A 5		S-230	1	22	50 3 7	8	27	27	1	9	470	5	0.6
5006	42A 5		S-230	3	42	80 19	22	26	40	2	17	90	8	0.8
5007	42A 5		*S-230	4	51	200 19	14	22	92	2	19	85	6	0.7
5008	42A 5		S-230	1	22	50721	16	18	54	1	17	160	5	0.5
5009	42A 5		S-230	3	41	250 118	10	6	14	2	14	90	6	0.5
5010	42A 5		S-230	2	32	50171 1	9	24	37	1	17	90	5	0.7
5011	42A 5		S-230	4	52	100271	20	24	41	1	28	350	7	0.7
5012	42A 5		S-230	5	72	400 19	27	21	86	2	28	150	6	0.7
5013	42A 5		S-230	2	32	40332 2	6	8	14	1	6	50	5	0.5
5014	42A 5		S-230	1	22	30341 2	17	13	15	1	30	90	6	0.7
5015	42A 5		S-230	2	32	100441 1	10	15	17	1	15	138	5	0.5
7050	32D 4W		S-230	6	61	1000 25 3	22	64	58	2	18	165	7	0.5
7051	32D 4W		*S-230	3	52	2250 17 2	11	10	28	2	12	80	5	0.4
7052	32D 4W		S-230	6	64	800 17 2	4	6	38	1	8	40	3	0.4
7053	32D 4W		*S-230	6	71	1500 7 3	165	105	78	18	22	200	0.5	1.7
7054	32D 4W		S-230	3	41	250 6 4	12	17	44	1	21	170	4	0.6
7055	32D 4W		S-230	5	62	600 1 72	34	23	76	14	41	900	42	1.1
7056	32D 4W		S-230	2	31	450 16 3	26	18	79	1	41	350	2	0.9
7057	32D 4W		S-230	5	62	600 27 1	7	9	40	1	19	180	5	0.7
7058	32D 4W		S-230	2	32	1000 5 5	10	8	39	1	24	300	5	0.6
7059	32D 4W		S-230	4	51	1500 24 4	150	25	60	19	32	200	20	0.7
7060	32D 4W		S-230	4	51	750 2116	44	11	31	3	16	124	8	0.5
7061	32D 4W		S-230	3	41	800 13 6	26	6	36	3	18	205	8	0.5
7062	32D 4W		S-230	6	71	750 136	350	22	72	33	36	700	10	0.3
7063	32D 4W		S-230	6	72	1250 14 5	32	32	76	2	26	250	21	0.6
7064	32D 4E		S-230	4	51	800 2 26	130	41	73	2	192	470	55	1.1
7065	32D 4E		S-230	7	81	1500 2 62	320	22	280	2	490	500	850	1.5
7066	32D 4E		S-230	4	51	200333 1	78	34	123	2	130	5900	42	0.9
7067	32D 4E		S-230	5	61	250 271	25	14	58	2	63	340	17	0.8
7068	32D 4E		S-230	4	51	400 4231	14	13	44	2	23	115	5	0.6
7069	32D 4E		S-230	3	41	752 118	106	16	103	2	335	2500	840	1.3
7070	32D 4E		S-230	5	62	200 16 3	17	19	92	2	29	190	35	0.7
7071	32D 4E		S-230	4	51	400 22 6	26	11	50	1	28	210	5	0.7
7072	32D 4E		S-230	6	71	50082	74	100	180	4	70	460	15	1.0
7073	32D 4E		S-230	4	52	250711 1	60	34	126	2	40	380	5	0.9
7074	32D 4E		S-230	5	52	300 3232	14	14	41	1	24	300	5	0.5
7075	32D 4E		S-230	3	42	100 71 2	29	29	78	1	59	450	8	0.6
7076	32D 4E		S-230	5	61	2521 171	37	18	66	3	63	460	5	0.9
7077	32D 4W		S-230	2	32	52 72 1	780	144	1000	7	55	4000	115	19.0
7078	32D 4W		S-230	4	52	251 432 1	72	41	330	2	30	320	25	1.0
7079	32D 4W		S-230	2	31	508 1 1	63	42	207	3	50	1800	25	0.8
7080	32D 4W		S-230	6	71	400 17 2	194	33	100	12	30	350	5	0.9
7081	32D 4W		S-230	3	42	10031 3 3	90	40	60	7	115	980	32	0.9
7082	32D 4W		S-230	6	71	752 91	821	700	1900	18	22	4000	90	0.8
7083	32D 4W		S-230	6	71	202 532	40	28	82	2	43	445	10	1.7

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

SAMPLE No.	T.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MG	NI	MN	AS	AG
7084	32D 4W		S-230	4	52	250 7 3	23	14	51	2	18	130	5	1.0
7085	32D 4W		S-230	4	52	800 334	14	13	34	1	20	150	3	0.5
7086	32D 4W		S-230	5	61	1000 6 4	15	17	57	2	15	320	6	0.7
7087	32D 4W		S-230	2	31	750 91	23	18	53	2	25	450	7	0.7
9990	32D 3E		S-230	5	51	452 3421	320	58	188	19	41	160	19	1.8
9991	32D 3E		S-230	6	62	50 82	163	76	215	6	58	320	18	1.4
9992	32D 3E		S-230	5	51	30 91	89	24	100	3	47	370	8	0.8
9993	32D 3E		S-230	5	51	30 361	30	20	62	2	37	260	3	0.8
9994	32D 3E		S-230	3	41	30 19	54	38	132	1	60	910	8	0.9
9995	32D 3E		S-230	5	51	25 621	31	17	60	1	36	240	7	0.6
9996	32D 3E		S-230	3	31	126 73	980	510	1900	4	60	370	18	1.0

261 SAMPLES

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0	1.92	0.0	***
4.0	1.15	1.92	**
6.0	3.85	3.08	*****
8.0	7.69	6.92	*****
10.0	6.54	14.62	*****
12.0	5.77	21.15	*****
14.0	5.00	26.92	*****
16.0	6.15	31.92	*****
18.0	3.08	38.08	*****
20.0	1.92	41.15	***
22.0	5.00	43.08	*****
24.0	3.08	48.08	*****
26.0	5.38	51.15	*****
28.0	3.08	56.54	*****
30.0	4.23	59.62	*****
32.0	3.46	63.85	*****
34.0	1.92	67.31	***
36.0	4.23	69.23	*****
38.0	1.15	73.46	**
40.0	4.62	74.62	*****
45.0	1.15	79.23	**
50.0	3.85	80.38	*****
60.0	2.69	84.23	*****
70.0	3.85	86.92	*****
80.0	1.92	90.77	***
90.0	7.31	92.69	*****
9999.0		100.00	

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV.	GEOM MEAN	GEOM DEV	SMPLS
CU	44.66	90.65	24.67	92.82	260
PB	30.14	109.71	18.29	110.34	260
ZN	99.00	184.62	66.35	187.49	260
MJ	2.53	3.69	1.73	3.77	260
NI	35.18	38.74	28.57	39.30	260
MN	341.53	474.26	230.44	487.10	260
AS	14.48	74.17	5.08	74.77	260
AG	0.91	1.30	0.77	1.31	260

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV.	GEOM MEAN	GEOM DEV	CUT-OFF	SMPLS. B.C-O	TOTAL SMPLS
CU	29.91	25.33	22.03	26.53	163.91	249	260
PB	21.81	18.94	17.74	19.37	183.80	258	260
ZN	77.18	55.03	62.86	56.86	347.58	255	260
MO	1.76	1.04	1.54	1.06	7.39	247	260
NI	30.92	13.84	27.46	14.27	87.52	255	260
MN	266.88	170.54	211.80	179.21	961.08	250	260
AS	8.05	12.49	4.88	12.88	117.23	258	260
AG	0.79	0.28	0.75	0.29	2.73	257	260

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

PB HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0	0.0	0.0	
4.0	0.0	0.0	
6.0	0.38	0.38	
8.0	3.08	3.46	*****
10.0	7.69	11.15	*****
12.0	12.31	23.46	*****
14.0	9.62	33.08	*****
16.0	10.38	43.46	*****
18.0	9.62	53.08	*****
20.0	10.00	63.08	*****
22.0	5.00	68.08	*****
24.0	4.23	72.31	*****
26.0	4.62	76.92	*****
28.0	4.23	81.15	*****
30.0	1.54	82.69	***
32.0	1.54	84.23	***
34.0	1.92	86.15	***
36.0	1.92	88.08	***
38.0	0.38	88.46	
40.0	1.15	89.62	**
45.0	3.46	93.08	*****
50.0	0.77	93.85	*
60.0	1.15	95.00	**
70.0	1.15	96.15	**
80.0	0.77	96.92	*
90.0	0.38	97.31	
9999.0	2.69	100.00	*****

NUMBER OF SAMPLES = 260

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.38		
10.0	3.08	0.38	*****
20.0	6.54	3.46	*****
30.0	10.00	10.00	*****
40.0	15.00	20.00	*****
50.0	8.46	35.00	*****
60.0	9.23	43.46	*****
70.0	11.15	52.69	*****
80.0	8.46	63.85	*****
90.0	5.77	72.31	*****
100.0	4.23	78.08	*****
110.0	1.54	82.31	***
120.0	3.08	83.85	*****
130.0	0.38	86.92	
140.0	1.15	87.31	**
150.0	1.54	88.46	***
160.0	0.77	90.00	*
170.0	1.15	90.77	**
180.0	0.77	91.92	*
190.0	0.0	92.69	
200.0	2.69	92.69	*****
225.0	0.0	95.38	
250.0	1.15	95.38	**
275.0	0.38	96.54	
300.0	1.15	96.92	**
350.0	0.0	98.08	
400.0	1.92	98.08	***
9999.0		100.00	

NUMBER OF SAMPLES = 260

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

MO HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	2.69		*****
1.0	43.46	2.69	
2.0	31.92	46.15	*****
3.0	13.46	78.08	*****
4.0	1.54	91.54	***
5.0	0.38	93.08	
6.0	0.38	93.46	
7.0	1.15	93.85	**
8.0	0.0	95.00	
9.0	0.38	95.00	
10.0	0.0	95.38	
11.0	0.0	95.38	
12.0	0.38	95.38	
13.0	0.0	95.77	
14.0	1.15	95.77	**
15.0	0.77	96.92	*
16.0	0.0	97.69	
17.0	0.0	97.69	
18.0	0.77	97.69	*
19.0	0.77	98.46	*
20.0	0.38	99.23	
22.0	0.0	99.62	
24.0	0.0	99.62	
26.0	0.0	99.62	
28.0	0.0	99.62	
30.0	0.38	99.62	
35.0	0.0	100.00	
9999.0		100.00	

NUMBER OF SAMPLES = 260

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0	0.0	0.0	
4.0	0.0	0.0	
6.0	0.0	0.0	
8.0	2.69	2.69	*****
10.0	1.54	4.23	***
12.0	2.31	6.54	*****
14.0	3.08	9.62	*****
16.0	3.85	13.46	*****
18.0	3.08	16.54	*****
20.0	6.15	22.69	*****
22.0	6.15	28.85	*****
24.0	3.85	32.69	*****
26.0	5.00	37.69	*****
28.0	5.38	43.08	*****
30.0	3.46	46.54	*****
32.0	4.23	50.77	*****
34.0	4.23	55.00	*****
36.0	5.77	60.77	*****
38.0	7.31	68.08	*****
40.0	1.92	70.00	***
45.0	13.08	83.08	*****
50.0	6.54	89.62	*****
60.0	5.38	95.00	*****
70.0	2.31	97.31	****
80.0	0.77	98.08	*
90.0	0.0	98.08	
9999.0	1.92	100.00	***

NUMBER OF SAMPLES = 260

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
20.0	1.15	0.0	**
40.0	3.08	1.15	*****
60.0	5.00	4.23	*****
80.0	5.77	9.23	*****
100.0	5.00	15.00	*****
120.0	6.15	20.00	*****
140.0	4.23	26.15	*****
160.0	6.15	30.38	*****
180.0	2.69	36.54	*****
200.0	5.00	39.23	*****
220.0	1.92	44.23	***
240.0	5.00	46.15	*****
260.0	2.31	51.15	****
280.0	4.23	53.46	*****
300.0	4.62	57.69	*****
320.0	3.85	62.31	*****
340.0	3.85	66.15	*****
360.0	3.85	70.00	*****
380.0	1.92	73.85	***
400.0	5.00	75.77	*****
450.0	5.77	80.77	*****
500.0	5.77	86.54	*****
600.0	1.15	92.31	**
700.0	1.92	93.46	***
800.0	0.0	95.38	
900.0	4.62	95.38	*****
99990.0		100.00	

NUMBER OF SAMPLES = 260

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	3.08		*****
1.0		3.08	
	7.69		*****
2.0		10.77	
	12.31		*****
3.0		23.08	
	8.08		*****
4.0		31.15	
	5.38		*****
5.0		36.54	
	18.85		*****
6.0		55.38	
	7.31		*****
7.0		62.69	
	7.69		*****
8.0		70.38	
	8.08		*****
9.0		78.46	
	1.54		***
10.0		80.00	
	3.08		*****
11.0		83.08	
	0.38		
12.0		83.46	
	3.46		*****
13.0		86.92	
	0.77		*
14.0		87.69	
	0.0		
15.0		87.69	
	1.15		**
16.0		88.85	
	0.0		
17.0		88.85	
	1.54		***
18.0		90.38	
	1.54		***
19.0		91.92	
	1.54		***
20.0		93.46	
	1.54		***
22.0		95.00	
	0.0		
24.0		95.00	
	0.77		*
26.0		95.77	
	0.0		
28.0		95.77	
	0.38		
30.0		96.15	
	0.38		
35.0		96.54	
	3.46		*****
9999.0		100.00	

NUMBER OF SAMPLES = 260

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
0.1	0.0	0.0	
0.2	0.0	0.0	
0.3	0.0	0.0	
0.4	0.38	0.38	
0.5	6.92	7.31	*****
0.6	14.62	21.92	*****
0.7	10.77	32.69	*****
0.8	15.38	48.08	*****
0.9	14.62	62.69	*****
1.0	11.92	74.62	*****
1.1	10.38	85.00	*****
1.2	3.85	88.85	*****
1.3	2.31	91.15	****
1.4	2.31	93.46	****
1.5	2.31	95.77	****
1.6	1.54	97.31	***
1.7	0.0	97.31	
1.8	0.77	98.08	*
1.9	0.77	98.85	*
2.0	0.0	98.85	
2.2	0.0	98.85	
2.4	0.0	98.85	
2.6	0.0	98.85	
2.8	0.0	98.85	
3.0	0.0	98.85	
3.5	0.0	98.85	
999.9	1.15	100.00	**

NUMBER OF SAMPLES = 260

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

CORRELATION COEFFICIENTS

	CU	PB	ZN	MO	NI	MN	AS	AG
CU	1.00	0.30	0.71	0.40	0.33	0.41	0.26	0.79
PB	0.30	1.00	0.80	0.33	0.04	0.52	0.09	0.21
ZN	0.71	0.80	1.00	0.29	0.17	0.55	0.16	0.61
MO	0.40	0.33	0.29	1.00	0.11	0.39	0.06	0.18
NI	0.33	0.04	0.17	0.11	1.00	0.38	0.88	0.14
MN	0.41	0.52	0.55	0.39	0.38	1.00	0.34	0.50
AS	0.26	0.09	0.16	0.06	0.88	0.34	1.00	0.13
AG	0.79	0.21	0.61	0.18	0.14	0.50	0.13	1.00

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AS	AG		
	CU	PB	ZN	MO	NI	MN	AS	AG	AS	AG				
1975	3	0.7	7	1-0.7	1	0.5	6	1-1.5	28	1-1.0	5	0.0	0.4	-1.2
1976	24	0.1	70	0.1	1	-0.5	34	0.5	240	0.2	2	-0.2	0.9	0.5
1977	195	6.5	400	5.9	9	7.0	73	3.2	300	0.5	7	0.2	1.2	1.6
1978	36	0.2	15	-0.1	2	0.4	29	0.1	120	-0.5	2	-0.2	1.0	0.9
1979	16	-0.2	98	0.6	3	1.4	14	-0.9	140	-0.4	4	-0.1	0.5	-0.9
1980	72	1.9	202	2.4	2	0.4	42	1.0	420	1.2	7	0.2	1.1	1.2
1981	52	1.1	112	0.9	3	1.4	27	-0.0	530	1.8	6	0.1	1.0	0.9
1982	36	0.5	85	0.4	2	0.4	36	0.6	320	0.6	6	0.1	0.9	0.5
1983	9	-0.5	26	-0.6	1	-0.5	19	-0.6	102	-0.6	0	-0.3	0.5	-0.9
1984	34	0.5	15	-0.1	2	0.4	39	0.8	600	2.2	5	0.0	0.9	0.5
1985	26	0.1	16	-0.1	2	0.4	36	0.6	480	1.5	5	0.0	0.9	0.5
1986	64	1.6	17	-0.0	15	12.7	33	0.4	1300	6.1	5	0.0	1.3	1.9
1987	50	1.1	26	0.4	5	3.3	33	0.4	290	0.4	6	0.1	0.9	0.5
1988	70	1.8	31	0.7	4	2.3	37	0.7	470	1.4	8	0.2	1.0	0.9
1989	42	0.8	32	0.2	3	1.4	36	0.6	520	1.7	12	0.6	0.9	0.5
1990	22	-0.0	11	-0.3	1	-0.5	32	0.3	370	0.9	10	0.4	0.8	0.2
1991	23	0.0	50	-0.2	1	-0.5	36	0.6	450	1.3	5	0.0	0.9	0.5
1992	26	0.1	41	-0.4	0	-1.0	11	-1.2	90	-0.7	7	0.2	0.5	-0.9
1993	7	-0.6	16	-0.8	1	-0.5	10	-1.2	65	-0.8	5	0.0	0.5	-0.9
1995	31	0.3	19	0.1	3	1.4	41	0.9	680	2.6	2	-0.2	1.1	1.2
1996	44	0.8	75	3.0	3	1.4	69	2.9	580	2.1	6	0.1	1.0	0.9
1997	42	0.8	40	1.1	3	1.4	51	1.7	310	0.5	7	0.2	1.0	0.9
1998	24	0.1	82	0.3	2	0.4	34	0.5	240	0.2	2	-0.2	0.8	0.2
1999	15	-0.3	44	-0.3	1	-0.5	28	0.0	250	0.2	5	0.0	0.5	-0.9
2000	420	15.0	300	4.2	2	0.4	40	0.9	220	0.0	10	0.4	0.8	0.2
2001	13	-0.3	31	-0.6	0	-1.0	18	-0.7	140	-0.4	8	0.2	0.5	-0.9
2002	46	0.9	70	0.1	0	-1.0	28	0.0	210	-0.0	7	0.2	0.4	-1.2
2003	27	0.2	53	-0.2	1	-0.5	30	0.2	220	0.0	5	0.0	0.4	-1.2
2004	12	-0.4	32	-0.5	1	-0.5	23	-0.3	165	-0.3	5	0.0	0.6	-0.5
2005	32	0.4	50	-0.2	1	-0.5	37	0.7	320	0.6	5	0.0	0.7	-0.2
2006	32	0.4	20	0.1	0	-1.0	30	0.2	260	0.3	5	0.0	0.6	-0.5
2007	16	-0.2	36	-0.5	0	-1.0	20	-0.5	160	-0.3	5	0.0	0.5	-0.9
2008	65	1.7	108	0.8	2	0.4	47	1.4	400	1.1	7	0.2	0.8	0.2
2009	44	0.8	24	0.3	2	0.4	35	0.5	340	0.7	7	0.2	0.8	0.2
2010	36	0.5	23	0.3	2	0.4	47	1.4	420	1.2	10	0.4	0.8	0.2
2011	89	2.5	34	0.8	2	0.4	40	0.9	320	0.6	9	0.3	1.0	0.9
2012	62	1.5	27	0.5	2	0.4	40	0.9	340	0.7	6	0.1	1.0	0.9
2013	70	1.8	40	1.1	1	-0.5	55	1.9	570	2.0	9	0.3	0.8	0.2
2014	28	0.2	18	0.0	2	0.4	36	0.6	270	0.3	7	0.2	0.5	-0.5
	33	0.4	20	0.1	3	1.4	39	0.8	270	0.3	5	0.0	0.8	0.2

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 I 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS	CU	PB	ZN	MO	NI	MN	AS	AG
		MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S
2015		44 0.8	17 -0.0	48 -0.3	1 -0.5	20 -0.5	170 -0.2	5 0.0	0.5 -0.9
2016		32 0.4	19 0.1	64 0.0	1 -0.5	40 0.9	350 0.8	6 0.1	0.6 -0.5
2017		31 0.3	26 0.4	72 0.2	1 -0.5	30 0.2	400 1.1	8 0.2	0.6 -0.5
2018		8 -0.5	12 -0.3	28 -0.6	1 -0.5	18 -0.7	120 -0.5	7 0.2	0.4 -1.2
2019		40 0.7	32 0.7	98 0.6	1 -0.5	40 0.9	300 0.5	4 -0.1	0.6 -0.5
2020		12 -0.4	18 0.0	24 -0.7	1 -0.5	12 -1.1	90 -0.7	8 0.2	0.4 -1.2
2021		25 0.1	22 0.2	96 0.6	0 -1.0	37 0.7	340 0.7	5 0.0	0.6 -0.5
2022		32 0.4	13 -0.2	44 -0.3	2 0.4	44 1.2	250 0.2	7 0.2	0.5 -0.9
2023		30 0.3	25 0.4	74 0.2	1 -0.5	44 1.2	360 0.8	7 0.2	0.7 -0.2
2024		22 -0.0	20 0.1	60 -0.1	1 -0.5	39 0.8	280 0.4	7 0.2	0.7 -0.2
2025		32 0.4	18 0.0	52 -0.2	2 0.4	34 0.5	220 0.0	7 0.2	0.4 -1.2
2026		21 -0.0	19 0.1	62 -0.0	2 0.4	37 0.7	330 0.7	6 0.1	0.6 -0.5
2027		26 0.1	19 0.1	44 -0.3	1 -0.5	25 -0.2	200 -0.1	5 0.0	0.5 -0.9
2028		8 -0.5	12 -0.3	36 -0.5	1 -0.5	20 -0.5	160 -0.3	5 0.0	0.4 -1.2
2029		16 -0.2	15 -0.1	32 -0.5	1 -0.5	18 -0.7	110 -0.6	4 -0.1	0.4 -1.2
2030		28 0.2	30 0.6	108 0.8	2 0.4	57 2.1	510 1.7	7 0.2	0.9 0.5
2031		35 0.5	26 0.4	62 -0.0	2 0.4	36 0.6	280 0.4	9 0.3	0.8 0.2
2032		38 0.6	23 0.3	72 0.2	2 0.4	55 1.9	480 1.5	8 0.2	0.8 0.2
2033		11 -0.4	11 -0.3	30 -0.6	1 -0.5	20 -0.5	140 -0.4	8 0.2	0.5 -0.9
2034		30 0.3	19 0.1	52 -0.2	2 0.4	40 0.9	300 0.5	8 0.2	0.8 0.2
2035		37 0.6	23 0.3	88 0.0	2 0.4	46 1.3	780 3.2	13 0.6	1.5 2.6
2036		66 1.7	11 -0.3	65 0.0	14 11.7	40 0.9	1400 6.6	2 -0.2	1.4 2.3
2037		36 0.5	22 0.2	64 0.0	1 -0.5	34 0.5	500 1.6	10 0.4	0.9 0.5
2038		104 3.1	24 0.3	200 2.4	3 1.4	52 1.7	420 1.2	12 0.6	1.4 2.3
2039		72 1.9	26 0.4	104 0.7	3 1.4	60 2.3	210 -0.0	9 0.3	1.8 3.7
2040		18 -0.2	10 -0.4	48 -0.3	2 0.4	25 -0.2	160 -0.3	10 0.4	0.8 0.2
2041		51 1.1	27 0.5	98 0.6	14 11.7	40 0.9	1100 5.0	5 0.0	1.5 2.6
2042		42 0.8	26 0.4	148 1.5	21 18.3	44 1.2	1100 5.0	8 0.2	1.5 2.6
2043		31 0.3	16 -0.1	95 0.6	3 1.4	44 1.2	290 0.4	6 0.1	1.2 1.6
2044		28 0.2	17 -0.0	83 0.4	3 1.4	40 0.9	260 0.3	4 -0.1	1.1 1.2
2045		41 0.7	22 0.2	108 0.8	3 1.4	44 1.2	320 0.6	5 0.0	1.4 2.3
2046		58 1.4	24 0.3	94 0.5	3 1.4	46 1.3	280 0.4	10 0.4	1.4 2.3
2047		100 2.9	18 0.0	91 0.5	3 1.4	44 1.2	290 0.4	7 0.2	1.3 1.9
2048		66 1.7	32 0.7	320 4.5	3 1.4	27 -0.0	370 0.9	19 1.1	1.5 2.6
2049		230 7.8	87 3.6	860 14.0	2 0.4	40 0.9	740 2.9	70 5.1	3.6 10.0
2050		58 1.4	28 0.5	270 3.6	2 0.4	32 0.3	380 0.9	19 1.1	1.1 1.2
2051		17 -0.2	13 -0.2	63 0.0	2 0.4	28 0.0	300 0.5	8 0.2	0.8 0.2
2052		33 0.4	21 0.2	142 1.4	2 0.4	34 0.5	370 0.9	5 0.0	1.0 0.9
2053		30 0.3	17 -0.0	110 0.8	2 0.4	34 0.5	470 1.4	18 1.0	1.0 0.9
2054		31 0.3	20 0.1	74 0.2	2 0.4	42 1.0	300 0.5	12 0.6	1.0 0.9

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

ESMA LAKE SEDIMENTS --230 MESH TEST GROUP

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										MEAS DV/S												
	CU	PB	ZN	MO	NI	MN	AS	AG	CU	PB	ZN	MO	NI	MN	AS	AG	CU	PB	ZN	MO	NI	MN	AS
2055	3	2	2	1	1	1	1	2	113	3.4	207	2.5	3	1.4	49	1.5	480	1.5	28	1.8	1.4	2.3	
2056	1		3	1	1	2	1	1	54	1.2	270	3.6	3	1.4	44	1.2	730	2.9	20	1.2	1.2	1.6	
2057									14	-0.3	32	-0.5	1	-0.5	19	-0.6	250	0.2	8	0.2	0.7	-0.2	
2058									21	-0.0	45	-0.3	2	0.4	21	-0.5	292	0.4	15	0.8	0.7	-0.2	
2059	2	1	1						79	2.1	158	1.7	1	-0.5	34	0.5	550	1.9	18	1.0	1.0	0.9	
2060									17	-0.2	48	-0.3	1	-0.5	25	-0.2	240	0.2	8	0.2	0.9	0.5	
2061									24	0.1	15	-0.1	62	-0.5	34	0.5	380	0.9	12	0.6	1.0	0.9	
2062	1								73	1.9	28	0.0	1	-0.5	20	-0.5	170	0.9	17	0.9	1.0	0.9	
2063	1	1	1						70	1.8	38	1.0	1	-0.5	33	0.4	570	2.0	12	0.6	1.1	1.2	
2064	1	1	1						53	1.2	34	0.8	1	-0.5	36	0.6	530	1.8	12	0.6	1.2	1.6	
2065	2	1	1						82	2.3	48	1.6	1	-0.5	36	0.6	620	2.3	17	0.9	1.2	1.6	
2066									47	0.9	20	0.1	2	0.4	40	0.9	720	2.8	15	0.8	1.3	1.9	
2067									25	0.1	18	0.0	1	-0.5	25	-0.2	290	0.4	12	0.6	1.0	0.5	
2068									25	0.1	17	-0.0	1	-0.5	36	0.6	360	0.8	12	0.6	1.1	1.2	
2069									14	-0.3	10	-0.4	1	-0.5	20	-0.5	200	-0.1	11	0.5	0.8	0.2	
2070									17	-0.2	9	-0.5	1	-0.5	22	-0.4	165	-0.3	8	0.2	0.8	0.2	
2071									47	0.9	18	0.0	2	0.4	23	-0.3	190	-0.1	13	0.6	0.7	-0.2	
2072									34	0.5	12	-0.3	1	-0.5	18	-0.7	125	-0.5	19	1.1	0.7	-0.2	
2073									16	-0.2	12	-0.3	1	-0.5	20	-0.5	165	-0.3	12	0.6	0.8	0.2	
2074									29	0.3	17	-0.0	1	-0.5	26	-0.1	180	-0.2	5	0.0	0.7	-0.2	
2075									26	0.1	18	0.0	1	-0.5	34	0.5	440	1.3	3	-0.1	0.8	0.2	
2076									38	0.6	25	0.4	1	-0.5	34	0.5	310	0.5	5	0.0	0.8	0.2	
2077									25	0.1	120	1.0	1	-0.5	37	0.7	350	0.8	5	0.0	0.8	0.2	
2078									26	0.1	100	0.7	2	0.4	45	1.2	370	0.9	5	0.0	0.8	0.2	
2079									17	-0.2	13	-0.2	1	-0.5	21	-0.5	140	-0.4	4	-0.1	0.6	-0.5	
2080									14	-0.3	11	-0.3	1	-0.5	18	-0.7	100	-0.6	3	-0.1	0.5	-0.9	
2081									10	-0.5	10	-0.4	2	0.4	12	-1.1	70	-0.8	3	-0.1	0.5	-0.9	
2082									19	-0.1	16	0.0	1	-0.5	17	-0.7	70	-0.8	4	-0.1	0.5	-0.9	
2083									40	0.7	18	0.0	1	-0.5	19	-0.6	130	-0.5	6	0.1	0.5	-0.9	
2084									12	-0.4	9	-0.5	2	0.4	20	-0.5	130	-0.5	1	-0.3	0.6	-0.5	
2085									36	0.5	17	-0.0	1	-0.5	26	-0.1	170	-0.2	5	0.0	0.6	-0.5	
2086									30	0.3	15	-0.1	1	-0.5	14	-0.9	210	-0.0	3	-0.1	0.5	-0.9	
2087									36	0.5	19	0.1	2	0.4	36	0.6	250	0.2	4	-0.1	0.9	0.5	
2088									23	0.0	117	1.0	1	-0.5	30	0.2	250	0.2	3	-0.1	0.7	-0.2	
2089									8	-0.5	14	-0.2	1	-0.5	35	0.5	240	0.2	3	-0.1	0.8	0.2	
2090									13	-0.3	12	-0.3	2	0.4	13	-1.0	60	-0.8	3	0.1	0.5	-0.9	
2091									16	-0.2	17	-0.0	1	-0.5	12	-1.1	60	-0.8	6	0.1	0.6	-0.5	
2092									5	-0.6	12	-0.3	1	-0.5	6	-1.5	40	-1.0	2	-0.2	0.4	-1.2	
2093									5	-0.6	9	-0.5	1	-0.5	8	-1.4	50	-0.9	1	-0.3	0.4	-1.2	
2094									2	-0.8	6	-0.6	1	-0.5	7	-1.4	40	-1.0	1	-0.3	0.4	-1.2	

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS	CU	PB	ZN	MO	NI	MN	AS	AG
		MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S
2095		18 -0.2	13 -0.2	28 -0.6	1 -0.5	17 -0.7	100 -0.6	3 -0.1	0.5 -0.9
2096		8 -0.5	10 -0.4	20 -0.8	1 -0.5	10 -1.2	40 -1.0	2 -0.2	0.6 -0.5
2097		3 -0.7	10 -0.4	15 -0.8	1 -0.5	6 -1.5	30 -1.0	2 -0.2	0.3 -1.6
2098		12 -0.4	14 -0.2	23 -0.7	1 -0.5	7 -1.4	30 -1.0	2 -0.2	0.4 -1.2
2099		6 -0.6	13 -0.2	24 -0.7	1 -0.5	12 -1.1	60 -0.8	2 -0.2	0.4 -1.2
2100		8 -0.5	9 -0.5	40 -0.4	1 -0.5	15 -0.9	105 -0.6	2 -0.2	0.6 -0.5
2101		7 -0.6	10 -0.4	26 -0.6	1 -0.5	9 -1.3	40 -1.0	1 -0.3	0.4 -1.2
2102		9 -0.5	9 -0.5	34 -0.5	1 -0.5	10 -1.2	80 -0.7	7 -0.2	0.5 -0.9
2103		8 -0.5	10 -0.4	28 -0.6	1 -0.5	10 -1.2	60 -0.8	1 -0.3	0.5 -0.9
2104		12 -0.4	13 -0.2	40 -0.4	1 -0.5	13 -1.0	90 -0.7	0 -0.3	0.5 -0.9
2105		8 -0.5	10 -0.4	35 -0.5	1 -0.5	14 -0.9	40 -1.0	2 -0.2	0.5 -0.9
2106		12 -0.4	12 -0.3	38 -0.4	1 -0.5	33 0.4	80 -0.7	2 -0.2	0.7 -0.2
2107		12 -0.4	10 -0.4	56 -0.1	2 0.4	56 2.0	90 -0.7	2 -0.2	0.7 -0.2
2108		26 0.1	14 -0.2	58 -0.1	1 -0.5	43 1.1	260 0.3	0 -0.3	0.9 0.5
2109		10 -0.5	14 -0.2	40 -0.4	1 -0.5	22 -0.4	100 -0.6	3 -0.1	0.7 -0.2
2110		14 -0.3	13 -0.2	34 -0.5	2 0.4	18 -0.7	100 -0.6	3 -0.1	0.5 -0.9
2111		8 -0.5	10 -0.4	38 -0.4	2 0.4	25 -0.2	280 0.4	5 0.0	0.7 -0.2
2112		7 -0.6	8 -0.5	44 -0.3	2 0.4	25 -0.2	160 -0.3	3 -0.1	0.7 -0.2
2113		30 0.3	15 -0.1	94 0.5	3 1.4	20 -0.5	80 -0.7	3 -0.1	0.5 -0.9
2114		7 -0.6	8 -0.5	36 -0.5	1 -0.5	20 -0.5	70 -0.8	2 -0.2	0.6 -0.5
2115		12 -0.4	14 -0.2	53 -0.2	3 1.4	33 0.7	120 -0.5	1 -0.3	0.8 0.2
2116		12 -0.4	16 -0.1	48 -0.3	1 -0.5	32 0.3	240 0.2	1 -0.3	0.8 0.2
2117		28 0.2	18 0.0	86 0.4	2 0.4	45 1.2	440 1.3	0 -0.3	1.0 0.9
3001		36 0.5	18 0.0	80 0.3	2 0.4	50 1.6	410 1.1	2 -0.2	1.0 0.9
3002		9 -0.5	10 -0.4	38 -0.4	1 -0.5	18 -0.7	120 -0.5	1 -0.3	0.6 -0.5
3003		28 0.2	20 0.1	90 0.5	2 0.4	46 1.3	520 1.7	4 -0.1	1.0 0.9
3004		21 -0.0	10 -0.4	44 -0.3	1 -0.5	33 0.4	340 0.7	1 -0.3	0.9 0.5
3005		24 0.1	13 -0.2	60 -0.1	1 -0.5	41 0.9	480 1.5	2 -0.2	1.0 0.9
3006		22 -0.0	18 0.0	78 0.3	1 -0.5	44 1.2	400 1.1	3 -0.1	0.9 0.5
3007		32 0.4	31 0.7	109 0.8	3 1.4	58 2.1	540 1.8	5 0.0	1.1 1.2
3008		23 0.0	24 0.3	75 0.2	2 0.4	42 1.0	300 0.5	4 -0.1	1.0 0.9
3009		52 1.1	38 1.0	97 0.6	2 0.4	31 0.2	210 -0.0	8 0.2	0.9 0.5
3010		40 0.7	100 4.2	81 0.3	4 2.3	40 0.9	560 1.9	17 0.9	0.9 0.5
3501		15 -0.3	17 -0.0	45 -0.3	1 -0.5	34 0.5	200 -0.1	1 -0.3	0.7 -0.2
3502		10 -0.5	10 -0.4	48 -0.3	2 0.4	28 0.0	200 -0.1	1 -0.3	0.7 -0.2
3503		13 -0.3	10 -0.4	48 -0.3	2 0.4	30 0.2	160 -0.3	2 -0.2	0.7 -0.2
3504		8 -0.5	8 -0.5	35 -0.5	1 -0.5	24 -0.2	140 -0.4	1 -0.3	0.5 -0.9
3505		10 -0.5	8 -0.5	40 -0.4	1 -0.5	26 -0.1	150 -0.3	1 -0.3	0.8 0.2
3506		8 -0.5	8 -0.5	35 -0.5	1 -0.5	23 -0.3	115 -0.5	1 -0.3	0.6 -0.5

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AG					
	CU	PB	ZN	MO	NI	MN	AS	AS	AG	AG						
3508	10	-0.5	9	-0.5	38	-0.4	2	0.4	27	-0.0	115	-0.5	1	-0.3	0.7	-0.2
3509	10	-0.5	9	-0.5	40	-0.4	1	-0.5	27	-0.0	120	-0.5	2	-0.2	0.7	-0.2
3510	7	-0.6	9	-0.5	32	-0.5	2	0.4	23	-0.3	120	-0.5	3	-0.1	0.6	-0.5
3511	7	-0.6	7	-0.6	26	-0.6	1	-0.5	14	-0.9	80	-0.7	2	-0.2	0.4	-1.2
3512	17	-0.2	42	1.3	68	0.1	3	1.4	21	-0.5	140	-0.4	4	-0.1	0.8	0.2
3513	11	-0.4	11	-0.3	46	-0.3	1	-0.5	27	-0.0	140	-0.4	1	-0.3	0.7	-0.2
3514	8	-0.5	11	-0.3	35	-0.5	1	-0.5	18	-0.7	70	-0.8	2	-0.2	0.5	-0.9
3515	11	-0.4	9	-0.5	54	-0.2	1	-0.5	27	-0.0	120	-0.5	2	-0.2	0.7	-0.2
3516	8	-0.5	9	-0.5	42	-0.4	1	-0.5	26	-0.1	150	-0.3	2	-0.2	0.7	-0.2
3517	18	-0.2	25	0.4	76	0.2	3	1.4	34	0.5	460	1.4	20	1.2	0.7	-0.2
3518	28	0.2	14	-0.2	67	0.1	2	0.4	40	0.9	280	0.4	2	-0.2	1.0	0.9
3519	23	0.0	17	-0.0	70	0.1	2	0.4	40	0.9	380	0.9	2	-0.2	0.9	0.5
3520	3	-0.7	6	-0.6	21	-0.7	1	-0.5	10	-1.2	60	-0.8	1	-0.3	0.5	-0.9
3521	19	-0.1	17	-0.0	88	0.4	1	-0.5	45	1.2	400	1.1	3	-0.1	1.0	0.9
3522	19	-0.1	17	-0.0	80	0.3	2	0.4	49	1.5	500	1.6	2	-0.2	1.0	0.9
3523	8	-0.5	10	-0.4	40	-0.4	1	-0.5	20	-0.5	120	-0.5	2	-0.2	0.8	0.2
3524	23	0.0	18	0.0	85	0.4	3	1.4	46	1.3	380	0.9	5	0.0	0.9	0.5
3525	16	-0.2	14	-0.2	68	0.1	3	1.4	32	0.3	250	0.2	5	0.0	0.9	0.5
3526	15	-0.3	14	-0.2	64	0.0	1	-0.5	31	0.2	220	0.0	4	-0.1	0.8	0.2
3527	35	0.5	19	0.1	84	0.4	1	1.4	57	2.1	470	1.4	5	0.0	1.2	1.6
3528	16	-0.2	14	-0.2	70	0.1	3	1.4	34	0.5	280	0.4	0	-0.3	0.8	0.2
3529	9	-0.5	12	-0.3	41	-0.4	2	0.4	22	-0.4	180	-0.2	1	-0.3	0.7	-0.2
3530	6	-0.6	10	-0.4	29	-0.6	1	-0.5	14	-0.9	100	-0.6	0	-0.3	0.6	-0.5
3531	36	0.5	21	0.2	80	0.3	3	1.4	46	1.3	320	0.6	4	-0.1	1.1	1.2
3532	18	-0.2	14	-0.2	70	0.1	2	0.4	44	1.2	300	0.5	0	-0.3	0.9	0.5
3533	25	0.1	16	-0.1	81	0.3	3	1.4	49	1.5	360	0.8	5	0.0	1.0	0.9
3534	12	-0.4	13	-0.2	50	-0.2	1	-0.5	26	-0.1	220	0.0	4	-0.1	0.7	-0.2
3535	19	-0.1	16	-0.1	75	0.2	2	0.4	40	0.9	420	1.2	5	0.0	0.8	0.2
3536	11	-0.4	10	-0.4	40	-0.4	1	-0.5	24	-0.2	180	-0.2	1	-0.3	0.7	-0.2
3537	9	-0.5	8	-0.5	32	-0.5	1	-0.5	17	-0.7	100	-0.6	2	-0.2	0.6	-0.5
3538	10	-0.5	10	-0.4	40	-0.4	1	-0.5	24	-0.2	100	-0.6	1	-0.3	0.6	-0.5
3539	13	-0.3	10	-0.3	47	-0.3	1	-0.5	25	-0.2	170	-0.2	3	-0.1	0.7	-0.2
3540	22	-0.0	16	-0.1	55	-0.1	3	1.4	30	0.2	160	-0.3	6	0.1	0.8	0.2
3542	20	-0.1	17	-0.0	70	0.1	3	1.4	38	0.7	300	0.5	2	-0.2	0.9	0.5
3543	17	-0.2	12	-0.3	50	-0.2	2	0.4	26	-0.1	130	-0.5	2	-0.2	0.7	-0.2
3544	210	7.1	55	1.9	250	3.3	7	5.1	58	2.1	500	1.6	8	0.2	1.3	1.9
3546	36	0.5	20	0.1	87	0.4	2	0.4	39	0.8	350	0.8	5	0.0	0.9	0.5
3548	38	0.6	36	0.9	110	0.8	3	1.4	46	1.3	420	1.2	6	0.1	1.0	0.9
3549	15	-0.3	18	0.0	77	0.2	2	0.4	27	-0.0	200	-0.1	3	-0.1	0.9	0.5
3550	54	1.2	27	0.5	127	1.1	2	0.4	49	1.5	370	0.9	5	0.0	1.3	1.9

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS	CU	PB	ZN	MO	NI	MN	AS	AG
		MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S
5001	1	27	54	85	15	15	75	3	0.7
5002		3	10	10	0	6	65	6	0.4
5003	2	80	26	62	2	16	65	6	0.1
5004		10	17	26	2	12	85	2	0.6
5005	1	8	27	27	1	9	470	5	0.5
5006		22	26	40	2	17	90	8	0.6
5007		14	22	92	2	19	85	6	0.2
5008		16	18	54	1	17	160	5	0.7
5009		10	6	14	2	14	90	6	0.9
5010		9	24	37	1	17	90	5	0.9
5011		20	24	41	1	28	330	7	0.2
5012		27	21	86	2	28	150	6	0.2
5013		6	8	14	1	6	50	5	0.9
5014		17	13	15	1	30	90	6	0.7
5015		10	15	17	1	15	138	5	0.9
7050	2	22	64	58	2	18	165	7	0.2
7051		11	10	28	2	12	80	5	0.9
7052		4	6	38	1	8	40	3	1.2
7053	5	165	105	78	18	22	200	0	0.4
7054	4	12	17	44	1	21	190	3	1.7
7055		34	23	76	14	41	900	4	0.6
7056		26	18	79	1	41	350	42	0.5
7057		7	9	40	1	19	180	2	1.2
7058		10	8	39	1	24	300	5	0.2
7059		150	25	60	19	32	200	20	0.5
7060		44	11	31	3	16	124	8	0.2
7061		26	6	36	3	18	205	8	0.9
7062		350	22	72	33	36	700	10	0.9
7063		32	32	76	2	26	250	21	0.2
7064	4	130	41	73	2	192	470	95	0.8
7065	*	320	22	280	2	490	500	850	1.1
7066	2	78	34	123	2	130	3900	42	0.9
7067		25	14	56	2	63	340	17	0.5
7068		14	13	44	2	23	115	5	0.2
7069	3	106	16	103	2	335	2500	840	0.6
7070		17	19	92	2	29	190	35	1.9
7071		26	11	50	1	28	210	5	0.2
7072	1	74	100	180	4	70	460	15	0.7
7073	1	60	34	126	2	46	380	5	0.9
7074		14	14	41	1	24	300	5	0.5

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AS	AG				
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S						
7075	2	1	29	0.3	78	0.3	1	-0.5	59	2.2	450	1.3	8	0.2	0.6	-0.5
7076	1	2	37	0.6	66	0.1	3	1.4	63	2.5	460	1.4	5	0.0	0.9	0.5
7077	* 6	* 1	780	28.6	144	6.5	7	5.1	55	1.9	4000	21.1	115	8.5	19.0	63.7
7078	1	1	72	1.9	41	1.2	2	0.4	30	0.2	320	0.6	25	1.6	1.0	0.9
7079	1	1	63	1.5	42	1.3	3	1.4	50	1.6	1800	8.9	25	1.6	0.8	0.2
7080	6	1	194	6.5	33	0.8	12	9.9	30	0.2	350	0.8	5	0.0	0.9	0.5
7081	2	1	90	2.6	40	1.1	7	5.1	115	6.1	980	4.3	32	2.1	0.9	0.5
7082	2	*	82	2.3	1700	86.8	18	15.5	22	-0.4	4000	21.1	90	6.6	0.8	0.2
7083			40	0.7	28	0.5	2	0.4	43	1.1	445	1.3	10	0.4	1.7	3.3
7084			23	0.0	14	-0.2	2	0.4	18	-0.7	130	-0.5	5	0.0	1.0	0.9
7085			14	-0.3	13	-0.2	1	-0.5	20	-0.5	150	-0.3	3	-0.1	0.5	-0.9
7086			15	-0.3	17	-0.0	2	0.4	15	-0.9	320	0.6	6	0.1	0.7	-0.2
7087			23	0.0	18	0.0	2	0.4	25	-0.2	450	1.3	7	0.2	0.7	-0.2
9990	* 2	2	320	11.2	58	2.1	19	16.4	41	0.9	160	-0.3	19	1.1	1.8	3.7
9991	5	3	163	5.3	76	3.0	6	4.2	58	2.1	320	0.6	18	1.0	1.4	2.3
9992	2		89	2.5	24	0.3	3	1.4	47	1.4	370	0.9	8	0.2	0.8	0.2
9993			30	0.3	20	0.1	2	0.4	37	0.7	260	0.3	3	-0.1	0.8	0.2
9994	1	1	54	1.2	38	1.0	1	-0.5	60	2.3	910	3.9	8	0.2	0.9	0.5
9995			31	0.3	17	-0.0	1	-0.5	36	0.6	240	0.2	7	0.2	0.6	-0.5
9996	* *	* 2	980	36.1	510	25.4	4	2.3	60	2.3	370	0.9	18	1.0	10.0	32.3

NUMBER OF SAMPLES = 260

EGMA LAKE SEDIMENTS -230 MESH TEST GROUP

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*	
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.	
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	
CU CLASS LIM	49.0	75.0	102.0	128.0	155.0	181.0	208.0	234.0	261.0	287.0	
CU CUMUL	209 80.4 80.4	25 9.6 90.0	9 3.5 93.5	3 1.2 94.6	2 0.8 95.4	2 0.8 96.2	2 0.8 96.9	2 0.8 97.7	0 0.0 97.7	0 0.0 97.7	6 2.3 100.0
PB CLASS LIM	37.0	56.0	76.0	95.0	115.0	134.0	153.0	173.0	192.0	211.0	
PB CUMUL	230 88.5 88.5	16 6.2 94.6	5 1.9 96.5	2 0.8 97.3	3 1.2 98.5	1 0.4 98.5	1 0.4 98.8	1 0.4 99.2	0 0.0 99.2	0 0.0 99.2	2 0.8 100.0
ZN CLASS LIM	120.0	177.0	233.0	290.0	347.0	404.0	461.0	518.0	575.0	631.0	
ZN CUMUL	218 83.8 83.8	20 7.7 91.5	10 3.8 95.4	4 1.5 96.9	3 1.2 98.1	1 0.4 98.5	0 0.0 98.5	0 0.0 98.5	0 0.0 98.5	0 0.0 98.5	4 1.5 100.0
MO CLASS LIM	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	
MO CUMUL	203 78.1 78.1	35 13.5 91.5	4 1.5 93.1	1 0.4 93.5	1 0.4 93.8	3 1.2 95.0	0 0.0 95.0	1 0.4 95.4	0 0.0 95.4	1 0.4 95.8	11 4.2 100.0
NI CLASS LIM	42.0	56.0	70.0	85.0	99.0	113.0	127.0	142.0	156.0	170.0	
NI CUMUL	202 77.7 77.7	38 14.6 92.3	14 5.4 97.7	1 0.4 98.1	0 0.0 98.1	0 0.0 98.1	1 0.4 98.5	1 0.4 98.8	0 0.0 98.8	0 0.0 98.8	3 1.2 100.0
MN CLASS LIM	391.0	570.0	749.0	929.0	1108.0	1287.0	1466.0	1645.0	1825.0	2004.0	
MN CUMUL	197 75.8 75.8	42 16.2 91.9	8 3.1 95.0	3 1.2 96.2	3 1.2 97.3	0 0.0 97.3	2 0.8 98.1	0 0.0 98.1	1 0.4 98.5	0 0.0 98.5	4 1.5 100.0
AS CLASS LIM	18.0	31.0	44.0	56.0	69.0	82.0	95.0	108.0	121.0	134.0	
AS CUMUL	235 90.4 90.4	15 5.8 96.2	4 1.5 97.7	0 0.0 97.7	0 0.0 97.7	1 0.4 98.1	2 0.8 98.8	0 0.0 98.8	1 0.4 99.2	0 0.0 99.2	2 0.8 100.0
AG CLASS LIM	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.0	3.3	3.6	
AG CUMUL	221 85.0 85.0	22 8.5 93.5	10 3.8 97.3	4 1.5 98.8	0 0.0 98.8	0 0.0 98.8	0 0.0 98.8	0 0.0 98.8	0 0.0 98.8	1 0.4 99.2	2 0.8 100.0

NUMBER OF SAMPLES = 260

CASE

COMPUTER **A**PPPLICATIONS AND **S**YSTEMS **E**NGINEERING

2100 EGLINTON AVENUE WEST, TORONTO 10, ONTARIO, CANADA

TELEPHONE 783-2442

GEOCHEMICAL SAMPLING OF LAKES

ABITIBI
NIGHTHAWK
MACAMIC
PELLETIER

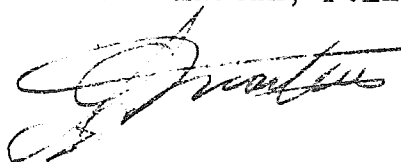
A PROJECT UNDER THE
EMERGENCY GOLD MINING ASSISTANCE

STATISTICAL TREATMENT

REPORT PREPARED FOR THE
GEOLOGICAL SURVEY OF CANADA

APRIL 1972

Luciano Martin, P.Eng.



CASE

E.G.M.A. PROJECT
GEOCHEMICAL SAMPLING OF LAKES

ABITIBI
NIGHTHAWK
MACAMIC
PELLETIER

SUMMARY AND GUIDE OF THE
STATISTICAL TREATMENT

CONTENTS.

This material consists of a group of reports of the statistical analysis of various types of samples obtained from the four lakes as follows:

ALL LAKES	1. SEDIMENTS	-230 MESH
	2. TILL	-230 MESH
	3. HEAVY MINERALS	-50+230 MESH

In addition to these we also have:

MACAMIC	4. SEDIMENTS	-80 MESH
PELLETIER	4. SEDIMENTS	-80 MESH
	5. TILL	-80 MESH
	6. HEAVY MINERALS	+80 MESH

The reports are grouped by lake and are presented in the sequence listed above.

Each report includes the following:

1. Data Listing,
2. Summary of the Statistical Parameters,
3. Frequency Distribution Histograms for 8 Elements:
Cu, Pb, Zn, Mo, Ni, Mn, As, Ag,
4. Correlation Coefficients Table,
5. Sample Ratings,
6. Summary of Sample Ratings.

APPENDIX

DEFINITION OF PARAMETERS

DATA N_s is the number of samples
 N_e is the number of elements for each sample
 $E(i,j)$ is the value of element j in sample i .

The parameters refer to element j .

ARITHMETIC MEAN - $Ma(j)$

$$Ma(j) = \frac{1}{N_s} \left[E(1,j) + E(2,j) + \dots + E(N_s,j) \right]$$

or

$$Ma(j) = \frac{1}{N_s} \sum_{i=1}^{N_s} E(i,j)$$

VARIANCE - $\sigma(j)$

$$\sigma(j) = \frac{1}{N_s - 1} \sum_{i=1}^{N_s} \left[E(i,j) - Ma(j) \right]^2$$

STANDARD DEVIATION - $s(j)$

$$s(j) = \sqrt{\sigma(j)}$$

GEOMETRIC MEAN - $Mg(j)$

$$Mg(j) = \sqrt[N_s]{E(1,j) * E(2,j) * \dots * E(N_s,j)}$$

'GEOMETRIC DEVIATION' - $Dg(j)$ (Non-standard parameter)

$$Dg(j) = \frac{1}{N_s - 1} \sum_{i=1}^{N_s} \left[(E(i,j) - Mg(j))^2 \right]^{\frac{1}{2}}$$

CORRELATION COEFFICIENT between elements j and k - $C(j,k)$

$$C(j,k) = \frac{\sum_{i=1}^{N_s} (E(i,j) - Ma(j)) * (E(i,k) - Ma(k))}{\left[\sum_{i=1}^{N_s} (E(i,j) - Ma(j))^2 * \sum_{i=1}^{N_s} (E(i,k) - Ma(k))^2 \right]^{\frac{1}{2}}}$$

STATISTICAL ANALYSIS

OBJECTIVES. The main objectives of the numerical analysis of geochemical data are:

1. Relate the measurements for all samples within each element.
2. Provide basic parameters on the distribution of values for each element.
3. Use these parameters to obtain a significance rating for each sample.
4. Assess the overall relative correlation among the values of all elements.

The overriding objective is to provide the geochemist or geologist with a summary of his data, along with a set of strictly numeric ratings for each sample, in a form which is readily applicable to interpretation and decision making.

SUMMARY. The results of the analysis consist of computer print-outs and automatically drafted plots and include:

- (a) Frequency distributions for each element.
- (b) Histograms of the distributions.
- (c) Table summarizing the statistical parameters..
- (d) Table of correlation coefficients.
- (e) Complete tabulation of all samples and ratings for each element.
- (f) Summary of Ratings table.

STATISTICAL SUMMARY TABLE

This table summarizes the statistical parameters computed for each element analyzed. They are listed from left to right as follows in Figure S-3:

Arithmetic Mean
Standard Deviation
Geometric Mean
'Geometric Deviation'

The full definition of these parameters is given in the Appendix.

The table is divided into two parts:

1. Summary of all Samples.

The upper part of the Table shows the results when all sample values are used. The parameters represent indiscriminate measurements of the total population.

2. Summary of Non-Anomalous Samples.

This second set of parameters is computed to provide more realistic criteria for anomaly rating. It is based on the fact that for each element the distribution includes some values which form a spike at the top end of the histogram and are unquestionably anomalous. These values are omitted in the second computation so that the new parameters are representative of a more homogeneous population.

The Cut-off value is usually taken at 1.5 standard deviations above the arithmetic mean and is shown in the Table along with the Number of Samples Below Cut-off and the Total Number of Samples. The number of samples eliminated varies with each element; for reasonably large populations it normally comprises the top 4-8% of the total samples.

For the E.G.M.A. data the cut-off is 1.5 geometric deviations above the geometric mean.

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	SNPLS
CU	35.58	116.88	20.60	117.84	2665
PB	36.87	48.41	27.29	49.34	2665
ZN	71.62	51.31	62.68	52.09	2665
MN	1040.68	1897.36	651.07	1936.95	2665

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	CUT-OFF	SNPLS. B.C-O	TOTAL SNPLS
CU	23.53	18.76	19.34	19.22	210.90	2614	2665
PB	29.86	19.65	25.22	20.19	109.47	2557	2665
ZN	64.87	25.82	59.49	26.37	148.59	2551	2665
MN	780.92	609.10	596.71	636.35	3886.72	2569	2665

FREQUENCY DISTRIBUTIONS AND HISTOGRAMS.

For each element class limits are established and a count is made of the number of samples whose value falls within each class. A typical frequency distribution is shown in Figure S-1: The first column shows the class values in parts per million, the second column gives the Frequency of occurrence within the class as a percentage of the total number of samples, the third column lists the Cumulative Frequency in percentage of total and indicates the relative number of samples falling below the current interval value. In the example we note that 6.42% of the sample values are between 20 and 22 ppm and 53.62% of the total samples are below 20 ppm. The line of asterisks gives a simplified picture of the frequency in each class.

More accurate histograms are automatically plotted as shown in Figure S-2. The horizontal axis at the bottom gives the class limits in ppm, the vertical axis scales the percent frequency indicated by the height of the shaded bar for each class; the actual number of samples is shown above the corresponding bar.

Geochemical data distributions are generally irregular in shape even for a large number of samples; they are difficult to fit into any of the classical types of distributions such as normal, log-normal, or Poisson's. They may have several peaks and be multimodal; this occurs particularly often in the case of Zinc.

The standard techniques of classical statistics are based on distribution curves of well defined shape; their rigid application to geochemical data can therefore produce misleading results. The method used here combines some of the properties of normal and log-normal distributions to compute some useful parameters which are meaningful to the geochemist in evaluating the significance of anomalies.

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	1.24		**
6.0		1.24	
	1.84		***
8.0		3.08	
	4.92		*****
10.0		7.99	
	8.56		*****
12.0		16.55	
	9.87		*****
14.0		26.42	
	10.77		*****
16.0		37.19	
	8.89		*****
18.0		46.08	
	7.54		*****
20.0		53.62	
	6.42		*****
22.0		60.04	
	5.29		*****
24.0		65.33	
	4.54		*****
26.0		69.87	
	4.09		*****
28.0		73.96	
	2.85		*****
30.0		76.81	
	2.74		*****
32.0		79.55	
	2.48		*****
34.0		82.03	
	1.73		***
36.0		83.75	
	1.80		***
38.0		85.55	
	1.09		**
40.0		86.64	
	1.50		***
42.0		88.14	
	1.13		**
44.0		89.27	
	0.86		*
46.0		90.13	
	1.16		**
48.0		91.29	
	0.79		*
50.0		92.08	
	1.45		**
55.0		93.55	
	0.83		*
60.0		94.37	
	0.60		*
65.0		94.97	
	5.03		*****
9999.0		100.00	

NUMBER OF SAMPLES = 2665

CORRELATION COEFFICIENTS TABLE.

The correlation among the values of the various elements is indicated by the coefficient matrix; it is computed according to the definition given in the appendix. The relative correlation between any two elements is read at the intersection of the row of one, with the column of the other.

For example Zn and Pb have a correlation coefficient of 0.36, a good correlation; Cu and Mn have a low correlation of 0.02.

Good correlation between two elements indicates that they tend to deviate in the same direction from the respective means for the same sample. A negative coefficient results from opposite deviations of two elements from their mean.

CORRELATION COEFFICIENTS

	CU	PB	ZN	MN
CU	1.00	0.26	0.22	0.02
PB	0.26	1.00	0.36	0.11
ZN	0.22	0.36	1.00	0.29
MN	0.02	0.11	0.29	1.00

RATINGS TABLES.

A complete tabulation is made of all samples; for each element the measured value is given in the MEAS column and is followed by the DV/S value; the latter is the ratio of the deviation of the current measured value from the geometric mean to the geometric deviation computed for the non-anomalous samples.

For example for sample BG 1008 under Pb.

MEAS	150 ppm
GEOM. MEAN (Non-Anomalous)	25.22 ppm
GEOM. DEVIATION (S)	20.19 ppm
DV/S = (150-25.22)/20.19	= 6.2

Measurements lower than the Geometric Mean will give negative values of DV/S, as shown by Cu for sample BG 1007.

The RATINGS are in integer truncation of the positive DV/S value for each element and provide a quick way of scanning for significant anomalies. The symbol * is used for DV/S greater than 10. A blank indicates a value below the geometric mean or less than one geometric deviation above it.

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS				CU		PB		ZN		MN	
	CU	PB	ZN	MN	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S
AL1001					30.	0.6	34.	0.4	41.	-0.7	810.	0.3
AL1002					14.	-0.3	17.	-0.4	48.	-0.4	485.	-0.2
AL1003					13.	-0.3	22.	-0.2	53.	-0.2	670.	0.1
AL1004					13.	-0.3	25.	-0.0	48.	-0.4	770.	0.3
AL1005					20.	0.0	33.	0.4	64.	0.2	960.	0.6
AL1006					28.	0.5	25.	-0.0	63.	0.1	650.	0.1
AL1007					17.	-0.1	24.	-0.1	72.	0.5	1060.	0.7
AL1008			1	3	16.	-0.2	33.	0.4	102.	1.6	2650.	3.2
AL1009					14.	-0.3	25.	-0.0	19.	-1.5	85.	-0.8
AL1010			1	1	23.	0.2	26.	0.0	104.	1.7	1240.	1.0
AL1011				1	24.	0.2	31.	0.3	81.	0.8	1320.	1.1
AL1012					22.	0.1	25.	-0.0	56.	-0.1	1060.	0.7
AL1013					12.	-0.4	22.	-0.2	71.	0.4	540.	-0.1
AL1014					11.	-0.4	20.	-0.3	50.	-0.4	305.	-0.5
AL1015					13.	-0.3	20.	-0.3	51.	-0.3	610.	0.0
AL1016					11.	-0.4	25.	-0.0	63.	0.1	405.	-0.3
AL1017					13.	-0.3	24.	-0.1	60.	0.0	335.	-0.4
AL1018					22.	0.1	28.	0.1	56.	-0.1	620.	0.0
AL1019					15.	-0.2	25.	-0.0	51.	-0.3	225.	-0.6
AL1020					14.	-0.3	25.	-0.0	34.	-1.0	570.	-0.0
AL1021					22.	0.1	26.	0.0	77.	0.7	730.	0.2
AL1022					17.	-0.1	19.	-0.3	45.	-0.5	500.	-0.2
AL1023	1			2	48.	1.5	34.	0.4	48.	-0.4	2480.	3.0
AL1024					21.	0.1	26.	0.0	74.	0.6	425.	-0.3
BG1001		1			26.	0.3	51.	1.3	36.	-0.9	728.	0.2
BG1002		1			6.	-0.7	59.	1.7	85.	1.0	145.	-0.7
BG1003		1			6.	-0.7	49.	1.2	36.	-0.9	210.	-0.6
BG1004		3		1	19.	-0.0	89.	3.2	63.	0.1	1540.	1.5
BG1005		2		1	29.	0.5	81.	2.8	46.	-0.5	1660.	1.7
BG1006					4.	-0.8	38.	0.6	60.	0.0	245.	-0.6
BG1007		2	2		10.	-0.5	77.	2.6	128.	2.6	384.	-0.3
BG1008	1	6	3	4	44.	1.3	150.	6.2	150.	3.4	3190.	4.1
BG1009		4	*		26.	0.3	106.	4.0	830.	29.2	325.	-0.4
BG1010		2	*		37.	0.9	75.	2.5	500.	16.7	215.	-0.6
BG1011	1	6	7		46.	1.4	160.	6.7	250.	7.2	240.	-0.6
BG1012					2.	-0.9	26.	0.0	30.	-1.1	15.	-0.9
BG1013		3			34.	0.8	90.	3.2	58.	-0.1	1087.	0.8
BG1014	1	8	3		51.	1.6	200.	8.7	156.	3.7	340.	-0.4
BG1015		2			2.	-0.9	72.	2.3	32.	-1.0	40.	-0.9
BG1016		2			15.	-0.2	77.	2.6	36.	-0.9	300.	-0.5
	CU	PB	ZN	MN	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S	MEAS	DV/S

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*												
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.												
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %												
Cu CLASS LIM	39.0	58.0	77.0	96.0	115.0	135.0	154.0	173.0	192.0	212.0												
Cu	2295	86.1	212	8.0	46	1.7	25	0.9	16	0.6	5	0.2	9	0.3	3	0.1	1	0.0	2	0.1	51	1.9
Pb CLASS LIM	45.0	66.0	86.0	106.0	126.0	146.0	167.0	187.0	207.0	227.0												
Pb	2139	80.3	234	8.8	105	3.9	68	2.6	45	1.7	10	0.4	15	0.6	12	0.5	9	0.3	4	0.2	24	0.9
Zn CLASS LIM	86.0	112.0	139.0	165.0	191.0	218.0	244.0	270.0	297.0	323.0												
Zn	2043	76.7	362	13.6	128	4.8	54	2.0	31	1.2	19	0.7	12	0.5	3	0.1	6	0.2	7	0.0	7	0.3
Mn CLASS LIM	1233.0	1869.0	2506.0	3142.0	3778.0	4415.0	5051.0	5687.0	6324.0	6960.0												
Mn	2178	81.7	235	8.8	80	3.0	44	1.7	30	1.1	23	0.9	14	0.5	7	0.3	12	0.5	8	0.3	34	1.3

NUMBER OF SAMPLES = 2665

SUMMARY OF RATINGS TABLE.

The purpose of this table is to provide a breakdown of the number of sample falling in the various rating classifications for each element. It is best explained by a direct example starting at the top left.

RATING symbol (Blank)

DEFINITION 1 G.D. (Less than 1 Geom. Dev. above Mean)

Cu CLASS LIMIT 39.0 ppm

SMPLS 2295 is the number of samples for which Cu is less than 39.0 ppm.

% 86.1 is the percentage of total or (2295/2665) x 100

RATING symbol 3

DEFINITION 3-4 Geometric Deviator above Mean

Pb CLASS LIMIT 106.0 (Values between 86 and 106 ppm)

SMPLS 68 68 samples with Pb between 86 and 106 ppm.

% 2.6 (68/2665) x 100

E.G.M.A. PROJECT

GEOCHEMICAL SAMPLING

STATISTICAL TREATMENT

LAKE ABITIBI

SAMPLE TYPES

- | | |
|-------------------|----------|
| 1. SEDIMENTS | -230 |
| 2. TILL | -230 |
| 3. HEAVY MINERALS | - 50+230 |

APRIL 1972

CASE

LAKE ABITIBY

SEDIMENTS -230 MESH

SAMPLE N.O.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
1068LA32D11W	ABIT	S-230	0	15	0300082	37	36	140	2	60	810	4	1.4
1069LA32D11W	ABIT	S-230	0	15	0500073	36	30	96	4	56	790	4	1.3
1070LA32D11W	ABIT	S-230	6	75	300001063	22	22	73	3	37	660	3	1.1
1071LA32D11W	ABIT	S-230	6	75	1200001072	29	25	95	2	47	1000	6	1.5
1072LA32D11W	ABIT	S-230	6	75	1500001081	19	20	64	2	33	510	3	0.9
1073LA32D11W	ABIT	S-230	5	65	75001072	28	26	75	3	48	890	2	1.6
1074LA32D11W	ABIT	S-230	2	35	1000000082	32	28	88	3	48	610	4	1.7
1079LA32D11W	ABIT	S-230	0	15	75001072	6	11	39	1	16	130	1	0.6
1080LA32D11W	ABIT	S-230	2	35	200000073	9	12	57	2	20	160	2	0.6
1081LA32D11W	ABIT	S-230	3	45	600000082	24	22	95	2	36	300	5	0.9
1082LA32D11W	ABIT	S-230	5	65	150001072	11	12	40	1	14	200	10	0.5
1083LA32D11W	ABIT	S-230	0	15	90001072	5	7	22	1	12	95	2	0.7
1084LA32D11W	ABIT	S-230	3	45	300000073	28	20	115	2	36	950	12	1.5
1085LA32D11W	ABIT	S-230	5	65	250001063	34	21	85	2	49	925	3	2.0
1086LA32D11W	ABIT	S-230	2	35	75000082	25	18	131	1	33	650	8	1.3
1087LA32D11W	ABIT	S-230	1	25	100001072	29	20	93	2	39	675	4	1.6
1088LA32D11W	ABIT	S-230	5	65	900001081	12	12	73	1	24	425	4	1.0
1089LA32D11W	ABIT	S-230	5	65	250000082	23	15	73	2	38	750	5	1.4
1090LA32D11W	ABIT	S-230	1	25	150000082	34	21	88	3	50	650	4	1.9
1091LA32D11W	ABIT	S-230	7	85	75001072	13	13	69	2	27	460	5	1.0
1092LA32D11W	ABIT	S-230	8	95	100000073	16	15	48	1	25	530	3	1.4
1039LE32D11W	ABIT	S-230	7	83	500301081	24	24	84	3	36	600	3	1.2
1040LE32D11W	ABIT	S-230	5	65	1200002071	20	18	124	2	26	370	5	0.8
1041LE32D11W	ABIT	S-230	2	35	150003061	11	12	43	2	22	150	0.5	0.8
1042LE32D11W	ABIT	S-230	4	55	100002071	14	14	100	1	20	310	2	0.9
1043LE32D11W	ABIT	S-230	2	35	000003061	5	8	30	1	12	130	2	0.5
1044LE32D11W	ABIT	S-230	6	75	1000001081	20	18	106	2	28	520	4	0.9
1045LE32D11W	ABIT	S-230	5	65	75003061	18	18	128	2	22	440	5	0.8
1046LE32D11W	ABIT	S-230	4	55	1000002071	14	14	104	1	17	290	1	0.7
1047LE32D11W	ABIT	S-230	2	35	600004033	5	8	28	1	12	130	2	0.5
1048LE32D11W	ABIT	S-230	2	35	10000316021	10	10	66	1	12	140	3	0.6
1049LE32D11W	ABIT	S-230	3	45	2000003061	12	14	70	1	18	270	2	0.7
1050LE32D11W	ABIT	S-230	3	45	4000025021	18	20	64	1	33	540	1	0.9
1051LE32D11W	ABIT	S-230	4	55	300002071	10	12	58	1	18	220	1	0.7
1052LE32D11W	ABIT	S-230	4	55	250003061	11	12	61	2	17	240	2	0.7
1053LE32D11W	ABIT	S-230	3	45	3000004051	20	20	70	3	37	700	3	1.1
1054LE32D11W	ABIT	S-230	2	35	500328010	2	6	20	1	4	40	0.5	0.4
1055LE32D11W	ABIT	S-230	1	25	200003061	10	10	38	2	16	150	3	0.7
1056LE32D11W	ABIT	S-230	2	25	500003061	16	14	50	2	26	260	4	0.9
1057LE32D11W	ABIT	S-230	5	65	100004051	32	29	89	3	50	570	3	1.9
1058LE32D11W	ABIT	S-230	2	35	100003061	23	20	68	3	34	490	4	1.2
1059LE32D11W	ABIT	S-230	6	75	500002071	17	14	56	1	26	460	6	1.0
1060LE32D11W	ABIT	S-230	1	25	100003061	34	13	69	2	45	620	2	1.7
1061LE32D11W	ABIT	S-230	5	65	100003061	28	15	63	2	37	660	4	1.5
1062LE32D11W	ABIT	S-230	6	75	20000002071	14	11	55	2	27	470	4	1.0
1063LE32D11W	ABIT	S-230	3	45	800015031	16	13	50	1	28	450	3	1.0
1064LE32D11W	ABIT	S-230	8	95	10000003061	20	16	100	2	29	700	9	1.1
1065LE32D11W	ABIT	S-230	5	65	1500001081	15	13	69	2	27	420	5	0.9
1066LE32D11W	ABIT	S-230	10	115	1000014041	30	18	82	2	44	1000	3	1.4
1067LE32D11W	ABIT	S-230	3	45	100013051	18	13	57	1	31	475	3	1.1

LAKE ABITIBY

SEDIMENTS -230 MESH

SAMPLE N.T.S	LAKE	S	MESH	WD	SOT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
1068LE32D11W	ABIT	S-230	4	551000002071	44	24	99	2	52	650	4	1.9		
1069LE32D11W	ABIT	S-230	4	551500001081	34	19	77	2	48	620	3	1.8		

52 SAMPLES

LAKE ABITIBY SEDIMENTS -230 MESH

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	SMPLS
CU	19.94	9.77	17.09	10.18	52
PB	16.85	6.24	15.73	6.34	52
ZN	73.79	27.59	68.03	28.19	52
MO	1.85	0.74	1.70	0.76	52
NI	30.81	13.18	27.53	13.58	52
MN	485.67	253.38	400.97	267.16	52
AS	3.67	2.23	3.06	2.32	52
AG	1.10	0.42	1.02	0.43	52

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	CUT-OFF	SMPLS. B.C-O	TOTAL SMPLS
CU	17.42	7.83	15.22	8.14	32.36	45	52
PB	15.47	4.70	14.70	4.76	25.23	47	52
ZN	68.06	22.24	63.64	22.67	110.31	47	52
MO	1.58	0.49	1.50	0.50	2.83	43	52
NI	26.53	10.07	24.19	10.34	47.90	43	52
MN	427.83	207.37	359.47	218.35	801.72	46	52
AS	3.17	1.37	2.78	1.43	6.53	48	52
AG	0.98	0.32	0.93	0.33	1.66	45	52

LAKE ABITIBY

SEDIMENTS -230 MESH

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0		0.0	
	1.92		***
4.0		1.92	
	5.77		*****
6.0		7.69	
	1.92		***
8.0		9.62	
	1.92		***
10.0		11.54	
	11.54		*****
12.0		23.08	
	5.77		*****
14.0		28.85	
	7.69		*****
16.0		36.54	
	7.69		*****
18.0		44.23	
	7.69		*****
20.0		51.92	
	7.69		*****
22.0		59.62	
	5.77		*****
24.0		65.38	
	5.77		*****
26.0		71.15	
	0.0		
28.0		71.15	
	9.62		*****
30.0		80.77	
	1.92		***
32.0		82.69	
	3.85		*****
34.0		86.54	
	7.69		*****
36.0		94.23	
	3.85		*****
38.0		98.08	
	0.0		
40.0		98.08	
	1.92		***
45.0		100.00	
	0.0		
50.0		100.00	
	0.0		
60.0		100.00	
	0.0		
70.0		100.00	
	0.0		
80.0		100.00	
	0.0		
90.0		100.00	
	0.0		
9999.0		100.00	

LAKE ABITIBY

SEDIMENTS -230 MESH

PB HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0		0.0	
	0.0		
4.0		0.0	
	0.0		
6.0		0.0	
	3.85		*****
8.0		3.85	
	3.85		*****
10.0		7.69	
	7.69		*****
12.0		15.38	
	21.15		*****
14.0		36.54	
	15.38		*****
16.0		51.92	
	1.92		***
18.0		53.85	
	11.54		*****
20.0		65.38	
	15.38		*****
22.0		80.77	
	3.85		*****
24.0		84.62	
	5.77		*****
26.0		90.38	
	1.92		***
28.0		92.31	
	3.85		*****
30.0		96.15	
	1.92		***
32.0		98.08	
	0.0		
34.0		98.08	
	0.0		
36.0		98.08	
	1.92		***
38.0		100.00	
	0.0		
40.0		100.00	
	0.0		
45.0		100.00	
	0.0		
50.0		100.00	
	0.0		
60.0		100.00	
	0.0		
70.0		100.00	
	0.0		
80.0		100.00	
	0.0		
90.0		100.00	
	0.0		
9999.0		100.00	

LAKE ABITIBY

SEDIMENTS -230 MESH

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
10.0		0.0	
	0.0		
20.0		0.0	
	5.77		*****
30.0		5.77	
	5.77		*****
40.0		11.54	
	5.77		*****
50.0		17.31	
	13.46		*****
60.0		30.77	
	17.31		*****
70.0		48.08	
	13.46		*****
80.0		61.54	
	11.54		*****
90.0		73.08	
	9.62		*****
100.0		82.69	
	7.69		*****
110.0		90.38	
	1.92		***
120.0		92.31	
	3.85		*****
130.0		96.15	
	1.92		***
140.0		98.08	
	1.92		***
150.0		100.00	
	0.0		
160.0		100.00	
	0.0		
170.0		100.00	
	0.0		
180.0		100.00	
	0.0		
190.0		100.00	
	0.0		
200.0		100.00	
	0.0		
225.0		100.00	
	0.0		
250.0		100.00	
	0.0		
275.0		100.00	
	0.0		
300.0		100.00	
	0.0		
350.0		100.00	
	0.0		
400.0		100.00	
	0.0		
9999.0		100.00	

LAKE ABITIBY

SEDIMENTS -230 MESH

MO HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
1.0		0.0	
	34.62		*****
2.0		34.62	
	48.08		*****
3.0		82.69	
	15.38		*****
4.0		98.08	
	1.92		***
5.0		100.00	
	0.0		
6.0		100.00	
	0.0		
7.0		100.00	
	0.0		
8.0		100.00	
	0.0		
9.0		100.00	
	0.0		
10.0		100.00	
	0.0		
11.0		100.00	
	0.0		
12.0		100.00	
	0.0		
13.0		100.00	
	0.0		
14.0		100.00	
	0.0		
15.0		100.00	
	0.0		
16.0		100.00	
	0.0		
17.0		100.00	
	0.0		
18.0		100.00	
	0.0		
19.0		100.00	
	0.0		
20.0		100.00	
	0.0		
22.0		100.00	
	0.0		
24.0		100.00	
	0.0		
26.0		100.00	
	0.0		
28.0		100.00	
	0.0		
30.0		100.00	
	0.0		
35.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 52

LAKE ABITIBY

SEDIMENTS -230 MESH

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	1.92		***
5.0		1.92	
	0.0		
10.0		1.92	
	9.62		*****
15.0		11.54	
	11.54		*****
20.0		23.08	
	9.62		*****
25.0		32.69	
	19.23		*****
30.0		51.92	
	9.62		*****
35.0		61.54	
	15.38		*****
40.0		76.92	
	1.92		***
45.0		78.85	
	11.54		*****
50.0		90.38	
	5.77		*****
55.0		96.15	
	1.92		***
60.0		98.08	
	1.92		***
65.0		100.00	
	0.0		
70.0		100.00	
	0.0		
75.0		100.00	
	0.0		
80.0		100.00	
	0.0		
85.0		100.00	
	0.0		
90.0		100.00	
	0.0		
95.0		100.00	
	0.0		
100.0		100.00	
	0.0		
110.0		100.00	
	0.0		
120.0		100.00	
	0.0		
130.0		100.00	
	0.0		
140.0		100.00	
	0.0		
150.0		100.00	
	0.0		
175.0		100.00	
	0.0		
9999.0		100.00	

LAKE ABITIBY

SEDIMENTS -230 MESH

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	1.92		***
50.0		1.92	
	1.92		***
100.0		3.85	
	7.69		*****
150.0		11.54	
	5.77		*****
200.0		17.31	
	5.77		*****
250.0		23.08	
	5.77		*****
300.0		28.85	
	3.85		*****
350.0		32.69	
	1.92		***
400.0		34.62	
	5.77		*****
450.0		40.38	
	11.54		*****
500.0		51.92	
	7.69		*****
550.0		59.62	
	1.92		***
600.0		61.54	
	7.69		*****
650.0		69.23	
	11.54		*****
700.0		80.77	
	3.85		*****
750.0		84.62	
	3.85		*****
800.0		88.46	
	1.92		***
850.0		90.38	
	1.92		***
900.0		92.31	
	1.92		***
950.0		94.23	
	1.92		***
1000.0		96.15	
	3.85		*****
1100.0		100.00	
	0.0		
1200.0		100.00	
	0.0		
1300.0		100.00	
	0.0		
1400.0		100.00	
	0.0		
1500.0		100.00	
	0.0		
1750.0		100.00	
	0.0		
99990.0		100.00	

LAKE ABITIBY

SEDIMENTS -230 MESH

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	3.85		*****
1.0		3.85	
	7.69		*****
2.0		11.54	
	17.31		*****
3.0		28.85	
	25.00		*****
4.0		53.85	
	23.08		*****
5.0		76.92	
	11.54		*****
6.0		88.46	
	3.85		*****
7.0		92.31	
	0.0		
8.0		92.31	
	1.92		***
9.0		94.23	
	1.92		***
10.0		96.15	
	1.92		***
11.0		98.08	
	0.0		
12.0		98.08	
	1.92		***
13.0		100.00	
	0.0		
14.0		100.00	
	0.0		
15.0		100.00	
	0.0		
16.0		100.00	
	0.0		
17.0		100.00	
	0.0		
18.0		100.00	
	0.0		
19.0		100.00	
	0.0		
20.0		100.00	
	0.0		
22.0		100.00	
	0.0		
24.0		100.00	
	0.0		
26.0		100.00	
	0.0		
28.0		100.00	
	0.0		
30.0		100.00	
	0.0		
35.0		100.00	
	0.0		
9999.0		100.00	

LAKE ABITIBY

SEDIMENTS -230 MESH

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
0.1	0.0	0.0	
0.2	0.0	0.0	
0.3	0.0	0.0	
0.4	0.0	0.0	
0.5	1.92	1.92	***
0.6	5.77	7.69	*****
0.7	5.77	13.46	*****
0.8	11.54	25.00	*****
0.9	5.77	30.77	*****
1.0	13.46	44.23	*****
1.1	9.62	53.85	*****
1.2	7.69	61.54	*****
1.3	3.85	65.38	*****
1.4	3.85	69.23	*****
1.5	7.69	76.92	*****
1.6	5.77	82.69	*****
1.7	3.85	86.54	*****
1.8	3.85	90.38	*****
1.9	1.92	92.31	***
2.0	5.77	98.08	*****
2.2	1.92	100.00	***
2.4	0.0	100.00	
2.6	0.0	100.00	
2.8	0.0	100.00	
3.0	0.0	100.00	
3.5	0.0	100.00	
999.9	0.0	100.00	

LAKE ABITIBY SEDIMENTS -230 MESH

CORRELATION COEFFICIENTS

	CU	PB	ZN	MO	NI	MN	AS	AG
CU	1.00	0.85	0.70	0.68	0.97	0.86	0.39	0.92
PB	0.85	1.00	0.72	0.72	0.88	0.76	0.30	0.71
ZN	0.70	0.72	1.00	0.43	0.63	0.65	0.50	0.53
MO	0.68	0.72	0.43	1.00	0.74	0.62	0.25	0.60
NI	0.97	0.88	0.63	0.74	1.00	0.88	0.33	0.91
MN	0.86	0.76	0.65	0.62	0.88	1.00	0.49	0.84
AS	0.39	0.30	0.50	0.25	0.33	0.49	1.00	0.32
AG	0.92	0.71	0.53	0.60	0.91	0.84	0.32	1.00

LAKE ABITIBY SEDIMENTS -230 MESH

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	AG										
	CU	PB	ZN	MO	NI	MN	AS	AS	AS	AS																	
LE1058	1											23	1.0	20	1.1	68	0.2	3	3.0	34	0.9	490	0.6	4	0.9	1.2	0.8
LE1059												17	0.2	14	-0.1	56	-0.3	1	-1.0	26	0.2	460	0.5	6	2.3	1.0	0.2
LE1060	2											34	2.3	13	-0.4	69	0.2	2	1.0	45	2.0	620	1.2	2	-0.5	1.7	2.3
LE1061	1											28	1.6	15	0.1	63	-0.0	2	1.0	37	1.2	660	1.4	4	0.9	1.5	1.7
LE1062												14	-0.2	11	-0.8	55	-0.4	2	1.0	27	0.3	470	0.5	4	0.9	1.0	0.2
LE1063												16	0.1	13	-0.4	50	-0.6	1	-1.0	28	0.4	450	0.4	3	0.2	1.0	0.2
LE1064												20	0.6	16	0.3	100	1.6	2	1.0	29	0.5	700	1.6	9	4.4	1.1	0.5
LE1065												15	-0.0	13	-0.4	69	0.2	2	1.0	27	0.3	420	0.3	5	1.6	0.9	-0.1
LE1066	1											30	1.8	18	0.7	82	0.8	2	1.0	44	1.9	1000	2.9	3	0.2	1.4	1.4
LE1067												18	0.3	13	-0.4	57	-0.3	1	-1.0	31	0.7	475	0.5	3	0.2	1.1	0.5
LE1068	3	1	1	1	2	1	2	1	2	1	2	44	3.5	24	2.0	99	1.6	2	1.0	52	2.7	650	1.3	4	0.9	1.9	3.0
LE1069	2											34	2.3	19	0.9	77	0.6	2	1.0	48	2.3	620	1.2	3	0.2	1.8	2.7

NUMBER OF SAMPLES = 52

LAKE ABITIBY SEDIMENTS -230 MESH

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %
	CUMUL	CUMUL	CUMUL	CUMUL	CUMUL	CUMUL	CUMUL	CUMUL	CUMUL	CUMUL
CU CLASS LIM	23.0	31.0	40.0	48.0	56.0	64.0	72.0	80.0	88.0	97.0
CU CUMUL	34 65.4	9 17.3	8 15.4	1 1.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	65.4	82.7	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PB CLASS LIM	19.0	24.0	29.0	34.0	39.0	43.0	48.0	53.0	58.0	62.0
PB CUMUL	34 65.4	12 23.1	3 5.8	2 3.8	1 1.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	65.4	88.5	94.2	98.1	100.0	100.0	100.0	100.0	100.0	100.0
ZN CLASS LIM	86.0	109.0	132.0	154.0	177.0	200.0	222.0	245.0	268.0	290.0
ZN CUMUL	35 67.3	12 23.1	4 7.7	1 1.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	67.3	90.4	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MO CLASS LIM	2.0	2.0	3.0	3.0	4.0	4.0	5.0	6.0	6.0	7.0
MO CUMUL	18 34.6	25 48.1	0 0.0	8 15.4	0 0.0	1 1.9	0 0.0	0 0.0	0 0.0	0 0.0
	34.6	82.7	82.7	98.1	98.1	100.0	100.0	100.0	100.0	100.0
NI CLASS LIM	35.0	45.0	55.0	66.0	76.0	86.0	97.0	107.0	117.0	128.0
NI CUMUL	32 61.5	9 17.3	9 17.3	2 3.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	61.5	78.8	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MN CLASS LIM	578.0	796.0	1015.0	1233.0	1451.0	1670.0	1888.0	2106.0	2325.0	2543.0
MN CUMUL	32 61.5	14 26.9	6 11.5	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	61.5	88.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AS CLASS LIM	4.0	6.0	7.0	8.0	10.0	11.0	13.0	14.0	16.0	17.0
AS CUMUL	40 76.9	6 11.5	2 3.8	1 1.9	1 1.9	1 1.9	1 1.9	0 0.0	0 0.0	0 0.0
	76.9	88.5	92.3	94.2	96.2	98.1	100.0	100.0	100.0	100.0
AG CLASS LIM	1.3	1.6	1.9	2.2	2.6	2.9	3.2	3.6	3.9	4.2
AG CUMUL	34 65.4	9 17.3	8 15.4	1 1.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	65.4	82.7	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0

LAKE ABITIBY

TILL

-230 MESH

SAMPLE N.O.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3080LA	ABIT	T-230				26	27	67	4	24	120	0.5	0.5
3081LA	ABIT	T-230				37	11	4	4	44	250	0.5	0.6
3082LA	ABIT	T-230				16	10	23	4	26	160	1	0.6
3083LA	ABIT	T-230				6	9	13	3	16	110	1	0.5
3084LA	ABIT	T-230				18	15	40	4	35	310	2	0.8
3085LA	ABIT	T-230				12	12	28	4	27	220	1	0.6
3086LA	ABIT	T-230				10	11	29	4	20	140	1	0.5
3096LA	ABIT	T-230				9	8	47	1	13	142	1	0.7
3097LA	ABIT	T-230				18	13	58	1	23	280	2	0.9
3098LA	ABIT	T-230				9	9	45	1	13	146	0.5	0.6
3099LA	ABIT	T-230				18	23	54	2	20	220	2	0.7
3100LA	ABIT	T-230				26	20	59	3	40	520	1	1.1
3101LA	ABIT	T-230				13	10	29	2	25	260	0.5	0.6
3102LA	ABIT	T-230				13	10	27	1	24	260	1	0.6
3103LA	ABIT	T-230				14	12	26	1	26	200	2	0.6
3104LA	ABIT	T-230				13	10	19	1	19	150	0.5	0.5
3105LA	ABIT	T-230				20	16	43	2	32	390	0.5	0.9
3106LA	ABIT	T-230				14	11	24	1	24	190	2	0.7
3107LA	ABIT	T-230				17	14	32	2	26	270	2	0.8
3108LA	ABIT	T-230				15	8	20	2	18	200	1	0.6
3109LA	ABIT	T-230				14	10	23	2	18	240	1	0.6
3110LA	ABIT	T-230				29	20	50	2	40	420	11	1.0
4054LE	ABIT	T-230				11	11	21	4	23	140	0.5	0.5
4055LE	ABIT	T-230				17	22	49	4	30	290	4	0.7
4056LE	ABIT	T-230				16	12	20	4	24	150	1	0.5
4057LE	ABIT	T-230				12	14	22	4	23	180	1	0.5
4058LE	ABIT	T-230				26	30	83	4	30	270	2	0.6
4059LE	ABIT	T-230				13	10	23	3	25	180	2	0.7
4060LE	ABIT	T-230				25	23	63	4	45	375	3	0.7
4061LE	ABIT	T-230				10	11	15	3	18	110	1	0.4
4062LE	ABIT	T-230				10	11	14	4	17	95	2	0.4
4063LE	ABIT	T-230				12	10	48	1	18	215	1	0.7
4064LE	ABIT	T-230				38	24	105	2	59	680	2	1.6
4065LE	ABIT	T-230				14	12	69	1	21	280	2	0.8
4066LE	ABIT	T-230				10	6	40	1	12	105	1	0.7
4067LE	ABIT	T-230				10	6	37	1	14	135	0.5	0.7
4068LE	ABIT	T-230				15	7	49	1	22	260	1	0.9
4069LE	ABIT	T-230				43	24	108	2	58	700	4	1.6
4070LE	ABIT	T-230				15	8	50	1	19	230	1	0.8
4071LE	ABIT	T-230				12	6	46	1	14	156	0.5	0.7
4072LE	ABIT	T-230				14	7	47	0.5	20	220	1	0.8
4073LE	ABIT	T-230				10	6	40	1	14	138	0.5	0.7
4074LE	ABIT	T-230				23	15	70	1	33	480	2	1.5
4075LE	ABIT	T-230				18	11	44	1	26	270	3	0.6
4076LE	ABIT	T-230				9	8	14	1	12	120	11	0.5
4077LE	ABIT	T-230				6	8	12	1	10	90	2	0.4
4078LE	ABIT	T-230				13	10	21	2	18	200	2	0.7
4079LE	ABIT	T-230				14	11	23	1	19	200	1	0.6
4080LE	ABIT	T-230				12	8	14	1	16	135	1	0.4
4081LE	ABIT	T-230				69	30	95	3	56	660	6	1.6

LAKE ABITIBY TILL -230 MESH

SAMPLE N.O.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
4082LE	ABIT	T-230				12	10	18	2	17	175	1	0.6
4083LE	ABIT	T-230				9	8	17	1	13	125	0.5	0.4
4084LE	ABIT	T-230				20	13	30	1	28	320	1	0.6
4085LE	ABIT	T-230				10	10	18	1	14	150	0.5	0.5
4086LE	ABIT	T-230				19	10	23	3	26	210	2	0.5

55 SAMPLES

LAKE ABITIBY TILL -230 MESH

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	SMPLS
CU	16.98	10.37	15.02	10.55	55
PB	12.75	6.06	11.61	6.17	55
ZN	38.33	23.33	31.90	24.20	55
MO	2.12	1.23	1.77	1.28	55
NI	24.49	11.22	22.43	11.41	55
MN	240.76	140.20	211.21	143.28	55
AS	1.80	2.06	1.28	2.13	55
AG	0.71	0.29	0.66	0.29	55

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	CUT-OFF	SMPLS. B.C-O	TOTAL SMPLS
CU	14.65	5.25	13.78	5.32	30.85	51	55
PB	10.60	3.11	10.18	3.14	20.86	47	55
ZN	32.20	15.41	28.21	15.92	68.19	49	55
MO	1.54	0.74	1.38	0.76	3.69	42	55
NI	20.94	6.00	20.06	6.06	39.54	48	55
MN	204.04	77.31	190.24	78.53	426.13	50	55
AS	1.37	0.84	1.15	0.87	4.47	52	55
AG	0.63	0.14	0.61	0.14	1.10	50	55

LAKE ABITIBY

TILL

-230 MESH

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0	0.0	0.0	
	0.0		
4.0	0.0	0.0	
	0.0		
6.0	0.0	0.0	
	3.64		*****
8.0	3.64	3.64	
	7.27		*****
10.0	7.27	10.91	
	14.55		*****
12.0	14.55	25.45	
	20.00		*****
14.0	20.00	45.45	
	16.36		*****
16.0	16.36	61.82	
	7.27		*****
18.0	7.27	69.09	
	9.09		*****
20.0	9.09	78.18	
	3.64		*****
22.0	3.64	81.82	
	1.82		***
24.0	1.82	83.64	
	1.82		***
26.0	1.82	85.45	
	5.45		*****
28.0	5.45	90.91	
	1.82		***
30.0	1.82	92.73	
	0.0		
32.0	0.0	92.73	
	0.0		
34.0	0.0	92.73	
	0.0		
36.0	0.0	92.73	
	1.82		***
38.0	1.82	94.55	
	1.82		***
40.0	1.82	96.36	
	1.82		***
45.0	1.82	98.18	
	0.0		
50.0	0.0	98.18	
	0.0		
60.0	0.0	98.18	
	1.82		***
70.0	1.82	100.00	
	0.0		
80.0	0.0	100.00	
	0.0		
90.0	0.0	100.00	
	0.0		
9999.0	0.0	100.00	

NUMBER OF SAMPLES = 55

LAKE ABITIBY

TILL

-230 MESH

PB HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0	0.0	0.0	
4.0	0.0	0.0	
6.0	0.0	0.0	
8.0	10.91	10.91	*****
10.0	16.36	27.27	*****
12.0	34.55	61.82	*****
14.0	10.91	72.73	*****
16.0	7.27	80.00	*****
18.0	1.82	81.82	***
20.0	0.0	81.82	
22.0	3.64	85.45	*****
24.0	5.45	90.91	*****
26.0	3.64	94.55	*****
28.0	1.82	96.36	***
30.0	0.0	96.36	
32.0	3.64	100.00	*****
34.0	0.0	100.00	
36.0	0.0	100.00	
38.0	0.0	100.00	
40.0	0.0	100.00	
45.0	0.0	100.00	
50.0	0.0	100.00	
60.0	0.0	100.00	
70.0	0.0	100.00	
80.0	0.0	100.00	
90.0	0.0	100.00	
9999.0	0.0	100.00	

NUMBER OF SAMPLES = 55

LAKE ABITIBY

TILL

-230 MESH

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	1.82		***
10.0		1.82	
	18.18		*****
20.0		20.00	
	29.09		*****
30.0		49.09	
	5.45		*****
40.0		54.55	
	21.82		*****
50.0		76.36	
	9.09		*****
60.0		85.45	
	5.45		*****
70.0		90.91	
	1.82		***
80.0		92.73	
	1.82		***
90.0		94.55	
	1.82		***
100.0		96.36	
	3.64		*****
110.0		100.00	
	0.0		
120.0		100.00	
	0.0		
130.0		100.00	
	0.0		
140.0		100.00	
	0.0		
150.0		100.00	
	0.0		
160.0		100.00	
	0.0		
170.0		100.00	
	0.0		
180.0		100.00	
	0.0		
190.0		100.00	
	0.0		
200.0		100.00	
	0.0		
225.0		100.00	
	0.0		
250.0		100.00	
	0.0		
275.0		100.00	
	0.0		
300.0		100.00	
	0.0		
350.0		100.00	
	0.0		
400.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 55

LAKE ABITIBY

TILL

-230 MESH

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV FREQ. CUM.FR

5.0 0.0 0.0

10.0 0.0 0.0

15.0 18.18 18.18

20.0 21.82 40.00

25.0 21.82 61.82

30.0 16.36 78.18

35.0 7.27 85.45

40.0 1.82 87.27

45.0 5.45 92.73

50.0 1.82 94.55

55.0 0.0 94.55

60.0 5.45 100.00

65.0 0.0 100.00

70.0 0.0 100.00

75.0 0.0 100.00

80.0 0.0 100.00

85.0 0.0 100.00

90.0 0.0 100.00

95.0 0.0 100.00

100.0 0.0 100.00

110.0 0.0 100.00

120.0 0.0 100.00

130.0 0.0 100.00

140.0 0.0 100.00

150.0 0.0 100.00

175.0 0.0 100.00

9999.0 0.0 100.00

LAKE ABITIBY

TILL

-230 MESH

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
50.0	3.64	0.0	
100.0	23.64	3.64	*****
150.0	16.36	27.27	*****
200.0	20.00	43.64	*****
250.0	18.18	63.64	*****
300.0	3.64	81.82	*****
350.0	3.64	85.45	*****
400.0	1.82	89.09	***
450.0	1.82	90.91	***
500.0	1.82	92.73	***
550.0	0.0	94.55	
600.0	0.0	94.55	
650.0	3.64	94.55	*****
700.0	1.82	98.18	***
750.0	0.0	100.00	
800.0	0.0	100.00	
850.0	0.0	100.00	
900.0	0.0	100.00	
950.0	0.0	100.00	
1000.0	0.0	100.00	
1100.0	0.0	100.00	
1200.0	0.0	100.00	
1300.0	0.0	100.00	
1400.0	0.0	100.00	
1500.0	0.0	100.00	
1750.0	0.0	100.00	
9990.0	0.0	100.00	

NUMBER OF SAMPLES = 55

LAKE ABITIBY

TILL

-230 MESH

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	21.82		*****
1.0		21.82	
	38.18		*****
2.0		60.00	
	27.27		*****
3.0		87.27	
	3.64		*****
4.0		90.91	
	3.64		*****
5.0		94.55	
	0.0		
6.0		94.55	
	1.82		***
7.0		96.36	
	0.0		
8.0		96.36	
	0.0		
9.0		96.36	
	0.0		
10.0		96.36	
	0.0		
11.0		96.36	
	3.64		*****
12.0		100.00	
	0.0		
13.0		100.00	
	0.0		
14.0		100.00	
	0.0		
15.0		100.00	
	0.0		
16.0		100.00	
	0.0		
17.0		100.00	
	0.0		
18.0		100.00	
	0.0		
19.0		100.00	
	0.0		
20.0		100.00	
	0.0		
22.0		100.00	
	0.0		
24.0		100.00	
	0.0		
26.0		100.00	
	0.0		
28.0		100.00	
	0.0		
30.0		100.00	
	0.0		
35.0		100.00	
	0.0		
9999.0		100.00	

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
0.1	0.0	0.0	
0.2	0.0	0.0	
0.3	0.0	0.0	
0.4	0.0	0.0	
0.5	9.09	9.09	*****
0.6	18.18	27.27	*****
0.7	25.45	52.73	*****
0.8	21.82	74.55	*****
0.9	9.09	83.64	*****
1.0	5.45	89.09	*****
1.1	1.82	90.91	***
1.2	1.82	92.73	***
1.3	0.0	92.73	
1.4	0.0	92.73	
1.5	0.0	92.73	
1.6	1.82	94.55	***
1.7	5.45	100.00	*****
1.8	0.0	100.00	
1.9	0.0	100.00	
2.0	0.0	100.00	
2.2	0.0	100.00	
2.4	0.0	100.00	
2.6	0.0	100.00	
2.8	0.0	100.00	
3.0	0.0	100.00	
3.5	0.0	100.00	
999.9	0.0	100.00	

LAKE ABITIBY

TILL

-230 MESH

CORRELATION COEFFICIENTS

	CU	PB	ZN	MO	NI	MN	AS	AG
CU	1.00	0.78	0.71	0.36	0.89	0.84	0.41	0.76
PB	0.78	1.00	0.75	0.56	0.78	0.71	0.41	0.57
ZN	0.71	0.75	1.00	0.19	0.69	0.80	0.31	0.83
MO	0.36	0.56	0.19	1.00	0.48	0.22	0.16	0.07
NI	0.89	0.78	0.69	0.48	1.00	0.91	0.39	0.77
MN	0.84	0.71	0.80	0.22	0.91	1.00	0.40	0.92
AS	0.41	0.41	0.31	0.16	0.39	0.40	1.00	0.36
AG	0.76	0.57	0.83	0.07	0.77	0.92	0.36	1.00

LAKE ABITIBY TILL -230 MESH

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AS	AG									
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S											
LA3080	2	5	2	3	3	26	2.3	27	5.4	67	2.4	4	3.5	24	0.7	120	-0.9	0	-0.7	0.5	-0.8
LA3081	4			3	3	37	4.4	11	0.3	4	-1.5	4	3.5	44	3.9	250	0.8	0	-0.7	0.6	-0.1
LA3082				3		16	0.4	10	-0.1	23	-0.3	4	3.5	26	1.0	160	-0.4	1	-0.2	0.6	-0.1
LA3083				2		6	-1.5	9	-0.4	13	-1.0	3	2.1	16	-0.7	110	-1.0	1	-0.2	0.5	-0.8
LA3084		1		3	2	18	0.8	15	1.5	40	0.7	4	3.5	35	2.5	310	1.5	2	1.0	0.8	1.3
LA3085				3	1	12	-0.3	12	0.6	28	-0.0	4	3.5	27	1.1	220	0.4	1	-0.2	0.6	-0.1
LA3086				3		10	-0.7	11	0.3	29	0.0	4	3.5	20	-0.0	140	-0.6	1	-0.2	0.5	-0.8
LA3096		1				9	-0.9	8	-0.7	47	1.2	1	-0.5	13	-1.2	142	-0.6	1	-0.2	0.7	0.6
LA3097				1	2	18	0.8	13	0.9	58	1.9	1	-0.5	23	0.5	280	1.1	2	1.0	0.9	2.0
LA3098				1		9	-0.9	9	-0.4	45	1.1	1	-0.5	13	-1.2	146	-0.6	0	-0.7	0.6	-0.1
LA3099		4	1			18	0.8	23	4.1	54	1.6	2	0.8	20	-0.0	220	0.4	2	1.0	0.7	0.6
LA3100	2	3	1	2	3	26	2.3	20	3.1	59	1.9	3	2.1	40	3.3	520	4.2	1	-0.2	1.1	3.4
LA3101						13	-0.1	10	-0.1	29	0.0	2	0.8	25	0.8	260	0.9	0	-0.7	0.6	-0.1
LA3102						13	-0.1	10	-0.1	27	-0.1	1	-0.5	24	0.7	260	0.9	1	-0.2	0.6	-0.1
LA3103						14	0.0	12	0.6	26	-0.1	1	-0.5	26	1.0	200	0.1	2	1.0	0.6	-0.1
LA3104						13	-0.1	10	-0.1	19	-0.6	1	-0.5	19	-0.2	150	-0.5	0	-0.7	0.5	-0.8
LA3105	1	1		1	2	20	1.2	16	1.9	43	0.9	2	0.8	32	2.0	390	2.5	0	-0.7	0.9	2.0
LA3106						14	0.0	11	0.3	24	-0.3	1	-0.5	24	0.0	190	-0.0	2	1.0	0.7	0.6
LA3107		1			1	17	0.6	14	1.2	32	0.2	2	0.8	26	1.0	270	1.0	2	1.0	0.8	1.3
LA3108						15	0.2	8	-0.7	20	-0.5	2	0.8	18	-0.3	200	0.1	1	-0.2	0.6	-0.1
LA3109						14	0.0	10	-0.1	23	-0.3	2	0.8	18	-0.3	240	0.6	1	-0.2	0.6	-0.1
LA3110	2	3	1	3	2	29	2.9	20	3.1	50	1.4	2	0.8	40	3.3	420	2.9	11	11.3	1.0	2.7
LE4054						11	-0.5	11	0.3	21	-0.5	4	3.5	23	0.5	140	-0.6	0	-0.7	0.5	-0.8
LE4055		3	1	3	1	17	0.6	22	3.8	49	1.3	4	3.5	30	1.6	290	1.3	4	3.3	0.7	0.6
LE4056						16	0.4	12	0.6	20	-0.5	4	3.5	24	0.5	150	-0.5	1	-0.2	0.5	-0.8
LE4057		1				12	-0.3	14	1.2	22	-0.4	4	3.5	23	0.5	180	-0.1	1	-0.2	0.5	-0.8
LE4058	2	6	3	3	1	26	2.3	30	6.3	83	3.4	4	3.5	30	1.6	270	1.0	2	1.0	0.6	-0.1
LE4059				2		13	-0.1	10	-0.1	23	-0.3	3	2.1	25	0.8	180	-0.1	2	1.0	0.7	0.6
LE4060	2	4	2	3	4	25	2.1	23	4.1	63	2.2	4	3.5	45	4.1	375	2.4	3	2.1	0.7	0.6
LE4061				2		10	-0.7	11	0.3	15	-0.8	3	2.1	18	-0.3	110	-1.0	1	-0.2	0.4	-1.5
LE4062				3		10	-0.7	11	0.3	14	-0.9	4	3.5	17	-0.5	95	-1.2	2	1.0	0.4	-1.5
LE4063						12	-0.3	10	-0.1	48	1.2	1	-0.5	18	-0.3	215	0.3	1	-0.2	0.7	0.6
LE4064	4	4	4	6	6	38	4.6	24	4.4	105	4.8	2	0.8	59	6.4	680	6.2	2	1.0	1.6	6.9
LE4065				2		14	0.0	12	0.6	69	2.6	1	-0.5	21	0.2	280	1.1	2	1.0	0.8	1.3
LE4066					1	10	-0.7	6	-1.3	40	0.7	1	-0.5	12	-1.3	105	-1.1	1	-0.2	0.7	0.6
LE4067						10	-0.7	6	-1.3	37	0.6	1	-0.5	14	-1.0	135	-0.7	0	-0.7	0.7	0.6
LE4068				1		15	0.2	7	-1.0	49	1.3	1	-0.5	22	0.3	260	0.9	1	-0.2	0.9	2.0
LE4069	5	4	5	6	6	43	5.5	24	4.4	108	5.0	2	0.8	58	6.3	700	6.5	4	3.3	1.6	6.9
LE4070				1		15	0.2	8	-0.7	50	1.4	1	-0.5	19	-0.2	230	0.5	1	-0.2	0.8	1.3
LE4071				1		12	-0.3	6	-1.3	46	1.1	1	-0.5	14	-1.0	156	-0.4	0	-0.7	0.7	0.6

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

LAKE ABITIBY TILL -230 MESH

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS	CU	PB	ZN	MO	NI	MN	AS	AG
		MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S
LE4072	1	14 0.0	7 -1.0	47 1.2	0 -1.2	20 -0.0	220 0.4	1 -0.2	0.8 1.3
LE4073		10 -0.7	6 -1.3	40 0.7	1 -0.5	14 -1.0	138 -0.7	0 -0.7	0.7 0.6
LE4074	1 1	23 1.7	15 1.5	70 2.6	1 -0.5	33 2.1	480 3.7	2 1.0	1.5 6.2
LE4075	1 2	18 0.8	11 0.3	44 1.0	1 -0.5	26 1.0	270 1.0	3 2.1	0.6 -0.1
LE4076	*	9 -0.9	8 -0.7	14 -0.9	1 -0.5	12 -1.3	120 -0.9	11 11.3	0.5 -0.8
LE4077		6 -1.5	8 -0.7	12 -1.0	1 -0.5	10 -1.7	90 -1.3	2 1.0	0.4 -1.5
LE4078		13 -0.1	10 -0.1	21 -0.5	2 0.8	18 -0.3	200 0.1	2 1.0	0.7 0.6
LE4079		14 0.0	11 0.3	23 -0.3	1 -0.5	19 -0.2	200 0.1	1 -0.2	0.6 -0.1
LE4080		12 -0.3	8 -0.7	14 -0.9	1 -0.5	16 -0.7	135 -0.7	1 -0.2	0.4 -1.5
LE4081	* 6 4 2 5 5 6	69 10.4	30 6.3	95 4.2	3 2.1	56 5.9	660 6.0	6 5.6	1.6 6.9
LE4082		12 -0.3	10 -0.1	18 -0.6	2 0.8	17 -0.5	175 -0.2	1 -0.2	0.6 -0.1
LE4083		9 -0.9	8 -0.7	17 -0.7	1 -0.5	13 -1.2	125 -0.8	0 -0.7	0.4 -1.5
LE4084	1	20 1.2	13 0.9	30 0.1	1 -0.5	28 1.3	320 1.7	1 -0.2	0.6 -0.1
LE4085		10 -0.7	10 -0.1	18 -0.6	1 -0.5	14 -1.0	150 -0.5	0 -0.7	0.5 -0.8
LE4086	2	19 1.0	10 -0.1	23 -0.3	3 2.1	26 1.0	210 0.3	2 1.0	0.5 -0.8

NUMBER OF SAMPLES = 55

LAKE ABITIBY TILL -230 MESH

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE RATINGS	CU		PB		ZN		MO		NI		MN		AS		AG	
	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S
LE4072	1															
LE4073																
LE4074	1	1	2	3	6											
LE4075			1	2	*											
LE4076																
LE4077																
LE4078																
LE4079																
LE4080																
LE4081	*	6	4	2	5	5	6									
LE4082																
LE4083																
LE4084	1			1	1											
LE4085																
LE4086		2														

NUMBER OF SAMPLES = 55

LAKE ABITIBY TILL -230 MESH

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*	
DEFINITION	< 1 G.D. 1-2 G.D. 2-3 G.D. 3-4 G.D. 4-5 G.D. 5-6 G.D. 6-7 G.D. 7-8 G.D. 8-9 G.D. 9-10 G.D. > 10 G.D.										
	SMPLS % SMPLS % SMPLS % SMPLS % SMPLS % SMPLS % SMPLS % SMPLS % SMPLS % SMPLS %										
CU CLASS LIM	19.0	24.0	30.0	35.0	40.0	46.0	51.0	56.0	62.0	67.0	99999.0
CU CUMUL	43 78.2 78.2	3 5.5 83.6	5 9.1 92.7	0 0.0 92.7	2 3.6 96.4	1 1.8 98.2	0 0.0 98.2	0 0.0 98.2	0 0.0 98.2	0 0.0 98.2	1 1.8 100.0
PB CLASS LIM	13.0	16.0	20.0	23.0	26.0	29.0	32.0	35.0	38.0	42.0	99999.0
PB CUMUL	40 72.7 72.7	5 9.1 81.8	0 0.0 81.8	3 5.5 87.3	4 7.3 94.5	1 1.8 96.4	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
ZN CLASS LIM	44.0	60.0	76.0	92.0	108.0	124.0	140.0	156.0	172.0	187.0	99999.0
ZN CUMUL	35 63.6 63.6	12 21.8 85.5	4 7.3 92.7	1 1.8 94.5	2 3.6 98.2	1 1.8 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
MO CLASS LIM	2.0	3.0	4.0	4.0	5.0	6.0	7.0	7.0	8.0	9.0	99999.0
MO CUMUL	36 65.5 65.5	0 0.0 65.5	6 10.9 76.4	13 23.6 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
NI CLASS LIM	26.0	32.0	38.0	44.0	50.0	56.0	62.0	69.0	75.0	81.0	99999.0
NI CUMUL	41 74.5 74.5	5 9.1 83.6	2 3.6 87.3	3 5.5 92.7	1 1.8 94.5	1 1.8 96.4	2 3.6 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
MN CLASS LIM	269.0	347.0	426.0	504.0	583.0	661.0	740.0	818.0	897.0	976.0	99999.0
MN CUMUL	39 70.9 70.9	8 14.5 85.5	3 5.5 90.9	1 1.8 92.7	1 1.8 94.5	1 1.8 96.4	2 3.6 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
AS CLASS LIM	2.0	3.0	4.0	5.0	6.0	6.0	7.0	8.0	9.0	10.0	99999.0
AS CUMUL	48 87.3 87.3	0 0.0 87.3	2 3.6 90.9	2 3.6 94.5	0 0.0 94.5	1 1.8 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4	2 3.6 100.0
AG CLASS LIM	0.8	0.9	1.0	1.2	1.3	1.5	1.6	1.8	1.9	2.0	99999.0
AG CUMUL	41 74.5 74.5	5 9.1 83.6	4 7.3 90.9	1 1.8 92.7	0 0.0 92.7	0 0.0 92.7	4 7.3 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0

LAKE ABITIBY HEAVY MINERALS -50+230

SAMPLE N.O.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3080LA	ABIT	H+230				46	9	27	1	29	260	4	0.6
3081LA	ABIT	H+230				42	9	38	2	45	335	6	0.7
3082LA	ABIT	H+230				22	9	26	2	29	245	3	0.6
3083LA	ABIT	H+230				21	9	30	1	24	240	5	0.6
3084LA	ABIT	H+230				26	14	59	2	40	500	2	1.4
3085LA	ABIT	H+230				38	9	30	1	31	275	4	0.6
3086LA	ABIT	H+230				26	9	26	1	30	260	3	0.6
3096LA	ABIT	H+230				32	8	28	2	30	240	0.5	0.6
3097LA	ABIT	H+230				33	8	24	2	27	260	1	0.6
3098LA	ABIT	H+230				26	8	22	1	27	230	1	0.6
3099LA	ABIT	H+230				57	9	29	3	37	320		0.8
3100LA	ABIT	H+230				35				50	650	3	
3101LA	ABIT	H+230				47				27	270	4	
3102LA	ABIT	H+230				23	9	34	3	27	270	8	1.0
3103LA	ABIT	H+230				16	17	50	5	27	270	10	0.9
3104LA	ABIT	H+230				43	11	32	1	39	280	4	0.7
3106LA	ABIT	H+230				37	9	28	1	31	180	4	0.6
3107LA	ABIT	H+230				32				34	340	1	
3108LA	ABIT	H+230				25	11	32	2	30	320	2	0.7
3109LA	ABIT	H+230				33	12	35	2	40	430	3	0.8
3110LA	ABIT	H+230				60				48	660	4	
4054LE	ABIT	H+230				62	10	43	2	40	320	3	0.7
4055LE	ABIT	H+230				23	14	43	2	37	397	4	1.2
4056LE	ABIT	H+230				20	10	23	1	23	225	1	0.6
4057LE	ABIT	H+230				18	9	24	2	27	245	2	0.7
4058LE	ABIT	H+230				37	17	68	1	42	450	2	1.2
4059LE	ABIT	H+230				91	10	33	2	37	300	4	0.8
4060LE	ABIT	H+230				38	11	52	1	50	450	4	1.1
4061LE	ABIT	H+230				41	9	29	2	26	250	3	0.6
4062LE	ABIT	H+230				38	8	34	2	30	240	4	0.7
4063LE	ABIT	H+230				35	15	35	2	29	310		0.5
4064LE	ABIT	H+230				34	20	76	3	51	595		0.9
4065LE	ABIT	H+230				33	9	27	2	31	290	1	0.5
4066LE	ABIT	H+230				26	10	30	1	30	320	0.5	0.6
4067LE	ABIT	H+230				39	8	26	1	30	240	2	0.5
4068LE	ABIT	H+230				30	9	36	4	30	420		0.9
4069LE	ABIT	H+230				34	21	72	2	46	580	1	1.0
4070LE	ABIT	H+230				33	12	38	1	29	340	1	0.7
4071LE	ABIT	H+230				34	8	29	1	23	220	0.5	0.5
4072LE	ABIT	H+230				38	8	26	4	29	250	1	0.6
4073LE	ABIT	H+230				34	8	22	1	26	200	6	0.5
4074LE	ABIT	H+230				36	9	25	2	30	220	1	0.5
4075LE	ABIT	H+230				43	10	36	3	43	360	3	0.8
4076LE	ABIT	H+230				20	11	32	2	30	340	2	0.7
4077LE	ABIT	H+230				22	9	28	2	28	310	3	0.7
4078LE	ABIT	H+230				31	14	28	2	32	290	3	0.7
4079LE	ABIT	H+230				38	14	32	2	33	320	2	0.7
4080LE	ABIT	H+230				36	14	27	2	36	290	3	0.7
4081LE	ABIT	H+230				126	26	98	3	56	640	4	1.4
4082LE	ABIT	H+230				27	12	28	2	30	270	3	0.9

LAKE ABITIBY HEAVY MINERALS -50+230

SAMPLE N.O.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
4083LE	ABIT	H+230				33	14	39	2	43	470	7	0.9
4084LE	ABIT	H+230				52	24	54	5	57	650	6	1.8
4085LE	ABIT	H+230				32	12	35	3	32	310	2	1.8
4086LE	ABIT	H+230				50	12	30	3	43	350	6	0.8

54 SAMPLES

LAKE ABITIBY HEAVY MINERALS -50+230

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	SMPLS
CU	37.11	17.52	34.36	17.74	54
PB	11.54	4.11	10.98	4.15	50
ZN	36.16	15.16	33.94	15.32	50
MO	2.04	0.98	1.83	1.00	50
NI	34.46	8.45	33.53	8.50	54
MN	339.20	123.63	320.85	124.98	54
AS	3.15	2.01	2.50	2.11	50
AG	0.79	0.30	0.75	0.30	50

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	CUT-OFF	SMPLS. B.C-O	TOTAL SMPLS
CU	33.82	9.50	32.49	9.59	60.97	51	54
PB	10.57	2.45	10.31	2.46	17.20	46	50
ZN	31.89	7.36	31.14	7.40	56.92	45	50
MO	1.83	0.67	1.70	0.68	3.33	46	50
NI	32.27	5.97	31.75	6.00	46.28	48	54
MN	302.96	72.50	295.00	72.94	508.33	48	54
AS	2.52	1.26	2.12	1.32	5.68	43	50
AG	0.72	0.18	0.70	0.18	1.20	46	50

LAKE ABITIBY HEAVY MINERALS -50+230

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0		0.0	
	0.0		
4.0		0.0	
	0.0		
6.0		0.0	
	0.0		
8.0		0.0	
	0.0		
10.0		0.0	
	0.0		
12.0		0.0	
	0.0		
14.0		0.0	
	0.0		
16.0		0.0	
	1.85		***
18.0		1.85	
	1.85		***
20.0		3.70	
	5.56		*****
22.0		9.26	
	7.41		*****
24.0		16.67	
	1.85		***
26.0		18.52	
	9.26		*****
28.0		27.78	
	0.0		
30.0		27.78	
	3.70		*****
32.0		31.48	
	14.81		*****
34.0		46.30	
	11.11		*****
36.0		57.41	
	7.41		*****
38.0		64.81	
	11.11		*****
40.0		75.93	
	7.41		*****
45.0		83.33	
	3.70		*****
50.0		87.04	
	5.56		*****
60.0		92.59	
	3.70		*****
70.0		96.30	
	0.0		
80.0		96.30	
	0.0		
90.0		96.30	
	3.70		*****
9999.0		100.00	

LAKE ABITIBY HEAVY MINERALS -50+230

PB HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0		0.0	
	0.0		
4.0		0.0	
	0.0		
6.0		0.0	
	0.0		
8.0		0.0	
	46.00		*****
10.0		46.00	*****
	18.00		*****
12.0		64.00	*****
	10.00		*****
14.0		74.00	*****
	14.00		*****
16.0		88.00	*****
	4.00		*****
18.0		92.00	*****
	0.0		
20.0		92.00	
	4.00		*****
22.0		96.00	*****
	0.0		
24.0		96.00	
	2.00		****
26.0		98.00	****
	2.00		****
28.0		100.00	****
	0.0		
30.0		100.00	
	0.0		
32.0		100.00	
	0.0		
34.0		100.00	
	0.0		
36.0		100.00	
	0.0		
38.0		100.00	
	0.0		
40.0		100.00	
	0.0		
45.0		100.00	
	0.0		
50.0		100.00	
	0.0		
60.0		100.00	
	0.0		
70.0		100.00	
	0.0		
80.0		100.00	
	0.0		
90.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 50

LAKE ABITIBY HEAVY MINERALS -50+230

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
10.0	0.0	0.0	
20.0	0.0	0.0	
30.0	42.00	42.00	*****
40.0	38.00	80.00	*****
50.0	4.00	84.00	*****
60.0	8.00	92.00	*****
70.0	2.00	94.00	****
80.0	4.00	98.00	*****
90.0	0.0	98.00	
100.0	2.00	100.00	****
110.0	0.0	100.00	
120.0	0.0	100.00	
130.0	0.0	100.00	
140.0	0.0	100.00	
150.0	0.0	100.00	
160.0	0.0	100.00	
170.0	0.0	100.00	
180.0	0.0	100.00	
190.0	0.0	100.00	
200.0	0.0	100.00	
225.0	0.0	100.00	
250.0	0.0	100.00	
275.0	0.0	100.00	
300.0	0.0	100.00	
350.0	0.0	100.00	
400.0	0.0	100.00	
9999.0	0.0	100.00	

NUMBER OF SAMPLES = 50

LAKE ABITIBY HEAVY MINERALS -50+230

MO HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV FREQ. CUM.FR

	0.0		
1.0		0.0	
	30.00		*****
2.0		30.00	
	48.00		*****
3.0		78.00	
	14.00		*****
4.0		92.00	
	4.00		*****
5.0		96.00	
	4.00		*****
6.0		100.00	
	0.0		
7.0		100.00	
	0.0		
8.0		100.00	
	0.0		
9.0		100.00	
	0.0		
10.0		100.00	
	0.0		
11.0		100.00	
	0.0		
12.0		100.00	
	0.0		
13.0		100.00	
	0.0		
14.0		100.00	
	0.0		
15.0		100.00	
	0.0		
16.0		100.00	
	0.0		
17.0		100.00	
	0.0		
18.0		100.00	
	0.0		
19.0		100.00	
	0.0		
20.0		100.00	
	0.0		
22.0		100.00	
	0.0		
24.0		100.00	
	0.0		
26.0		100.00	
	0.0		
28.0		100.00	
	0.0		
30.0		100.00	
	0.0		
35.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 50

LAKE ABITIBY HEAVY MINERALS -50+230

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
5.0	0.0	0.0	
10.0	0.0	0.0	
15.0	0.0	0.0	
20.0	0.0	0.0	
25.0	5.56	5.56	*****
30.0	25.93	31.48	*****
35.0	31.48	62.96	*****
40.0	9.26	72.22	*****
45.0	12.96	85.19	*****
50.0	5.56	90.74	*****
55.0	5.56	96.30	*****
60.0	3.70	100.00	*****
65.0	0.0	100.00	
70.0	0.0	100.00	
75.0	0.0	100.00	
80.0	0.0	100.00	
85.0	0.0	100.00	
90.0	0.0	100.00	
95.0	0.0	100.00	
100.0	0.0	100.00	
110.0	0.0	100.00	
120.0	0.0	100.00	
130.0	0.0	100.00	
140.0	0.0	100.00	
150.0	0.0	100.00	
175.0	0.0	100.00	
9999.0	0.0	100.00	

LAKE ABITIBY HEAVY MINERALS -50+230

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
50.0	0.0	0.0	
100.0	0.0	0.0	
150.0	0.0	0.0	
200.0	1.85	1.85	***
250.0	20.37	22.22	*****
300.0	25.93	48.15	*****
350.0	24.07	72.22	*****
400.0	5.56	77.78	*****
450.0	3.70	81.48	*****
500.0	5.56	87.04	*****
550.0	1.85	88.89	***
600.0	3.70	92.59	*****
650.0	1.85	94.44	***
700.0	5.56	100.00	*****
750.0	0.0	100.00	
800.0	0.0	100.00	
850.0	0.0	100.00	
900.0	0.0	100.00	
950.0	0.0	100.00	
1000.0	0.0	100.00	
1100.0	0.0	100.00	
1200.0	0.0	100.00	
1300.0	0.0	100.00	
1400.0	0.0	100.00	
1500.0	0.0	100.00	
1750.0	0.0	100.00	
99990.0	0.0	100.00	

LAKE ABITIBY HEAVY MINERALS -50+230

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	6.00		*****
1.0		6.00	
	18.00		*****
2.0		24.00	
	16.00		*****
3.0		40.00	
	22.00		*****
4.0		62.00	
	22.00		*****
5.0		84.00	
	2.00		****
6.0		86.00	
	8.00		*****
7.0		94.00	
	2.00		****
8.0		96.00	
	2.00		****
9.0		98.00	
	0.0		
10.0		98.00	
	2.00		****
11.0		100.00	
	0.0		
12.0		100.00	
	0.0		
13.0		100.00	
	0.0		
14.0		100.00	
	0.0		
15.0		100.00	
	0.0		
16.0		100.00	
	0.0		
17.0		100.00	
	0.0		
18.0		100.00	
	0.0		
19.0		100.00	
	0.0		
20.0		100.00	
	0.0		
22.0		100.00	
	0.0		
24.0		100.00	
	0.0		
26.0		100.00	
	0.0		
28.0		100.00	
	0.0		
30.0		100.00	
	0.0		
35.0		100.00	
	0.0		
9999.0		100.00	

LAKE ABITIBY HEAVY MINERALS -50+230

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
0.1	0.0	0.0	
0.2	0.0	0.0	
0.3	0.0	0.0	
0.4	0.0	0.0	
0.5	0.0	0.0	
0.6	12.00	12.00	*****
0.7	26.00	38.00	*****
0.8	24.00	62.00	*****
0.9	10.00	72.00	*****
1.0	10.00	82.00	*****
1.1	4.00	86.00	*****
1.2	2.00	88.00	*****
1.3	4.00	92.00	*****
1.4	0.0	92.00	
1.5	4.00	96.00	*****
1.6	0.0	96.00	
1.7	0.0	96.00	
1.8	0.0	96.00	
1.9	4.00	100.00	*****
2.0	0.0	100.00	
2.2	0.0	100.00	
2.4	0.0	100.00	
2.6	0.0	100.00	
2.8	0.0	100.00	
3.0	0.0	100.00	
3.5	0.0	100.00	
999.9	0.0	100.00	

NUMBER OF SAMPLES = 50

LAKE ABITIBY HEAVY MINERALS -50+230

CORRELATION COEFFICIENTS

	CU	PB	ZN	MO	NI	MN	AS	AG
CU	1.00	0.40	0.48	0.21	0.56	0.42	0.21	0.29
PB	0.40	1.00	0.86	0.47	0.68	0.72	0.29	0.69
ZN	0.48	0.86	1.00	0.37	0.71	0.74	0.25	0.67
MO	0.21	0.47	0.37	1.00	0.35	0.38	0.42	0.53
NI	0.56	0.68	0.71	0.35	1.00	0.68	0.27	0.60
MN	0.42	0.72	0.74	0.38	0.68	1.00	0.17	0.62
AS	0.21	0.29	0.25	0.42	0.27	0.17	1.00	0.33
AG	0.29	0.69	0.67	0.53	0.60	0.62	0.33	1.00

LAKE ABITIBY HEAVY MINERALS -50+230

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS	CU	PB	ZN	MO	NI	MN	AS	AG
		MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S
LE4073		34 0.2	8 -0.9	22 -1.2	1 -1.0	26 -1.0	200 -1.3	6 2.9	0.5 -1.1
LE4074		36 0.4	9 -0.5	25 -0.8	2 0.4	30 -0.3	220 -1.0	1 -0.9	0.5 -1.1
LE4075	1	43 1.1	10 -0.1	36 0.7	3 1.9	43 1.9	360 0.9	3 0.7	0.8 0.5
LE4076		20 -1.3	11 0.3	32 0.1	2 0.4	30 -0.3	340 0.6	2 -0.1	0.7 -0.0
LE4077		22 -1.1	9 -0.5	28 -0.4	2 0.4	28 -0.6	310 0.2	3 0.7	0.7 -0.0
LE4078	1	31 -0.2	14 1.5	28 -0.4	2 0.4	32 0.0	290 -0.1	3 0.7	0.7 -0.0
LE4079	1	38 0.6	14 1.5	32 0.1	2 0.4	33 0.2	320 0.3	2 -0.1	0.7 -0.0
LE4080	1	36 0.4	14 1.5	27 -0.6	2 0.4	36 0.7	290 -0.1	3 0.7	0.7 -0.0
LE4081	9 6	126 9.7	26 6.4	98 9.0	3 1.9	56 4.0	640 4.7	4 1.4	1.4 3.9
LE4082		27 -0.6	12 0.7	28 -0.4	2 0.4	30 -0.3	270 -0.3	3 0.7	0.9 1.1
LE4083	1	33 0.1	14 1.5	39 1.1	2 0.4	43 1.9	470 2.4	7 3.7	0.9 1.1
LE4084	2 5	52 2.0	24 5.6	54 3.1	5 4.8	57 4.2	650 4.9	6 2.9	1.8 6.2
LE4085	1	32 -0.1	12 0.7	35 0.5	3 1.9	32 0.0	310 0.2	2 -0.1	1.8 6.2
LE4086	1	50 1.8	12 0.7	30 -0.2	3 1.9	43 1.9	350 0.8	6 2.9	0.8 0.5

NUMBER OF SAMPLES = 54

LAKE ABITIBY HEAVY MINERALS -50+230

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*		
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.		
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %		
CU CLASS LIM	42.0	52.0	61.0	71.0	80.0	80.0	90.0	100.0	109.0	119.0	128.0	99999.0
CU CUMUL	43 79.6	5 9.3	3 5.6	1 1.9	0 0.0	0 0.0	0 0.0	1 1.9	0 0.0	0 0.0	1 1.9	0 0.0
	79.6	88.9	94.4	96.3	96.3	96.3	96.3	98.1	98.1	98.1	100.0	100.0
PB CLASS LIM	13.0	15.0	18.0	20.0	23.0	23.0	25.0	28.0	30.0	32.0	35.0	99999.0
PB CUMUL	37 74.0	7 14.0	2 4.0	1 2.0	1 2.0	1 2.0	1 2.0	1 2.0	0 0.0	0 0.0	0 0.0	0 0.0
	74.0	88.0	92.0	94.0	96.0	96.0	98.0	100.0	100.0	100.0	100.0	100.0
ZN CLASS LIM	39.0	46.0	53.0	61.0	68.0	68.0	76.0	83.0	90.0	98.0	105.0	99999.0
ZN CUMUL	39 78.0	3 6.0	2 4.0	2 4.0	1 2.0	1 2.0	1 2.0	1 2.0	0 0.0	0 0.0	1 2.0	0 0.0
	78.0	84.0	88.0	92.0	94.0	98.0	98.0	98.0	98.0	98.0	100.0	100.0
MO CLASS LIM	2.0	3.0	4.0	4.0	5.0	5.0	6.0	6.0	7.0	8.0	9.0	99999.0
MO CUMUL	39 78.0	7 14.0	0 0.0	2 4.0	2 4.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	78.0	92.0	92.0	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NI CLASS LIM	38.0	44.0	50.0	56.0	62.0	62.0	68.0	74.0	80.0	86.0	92.0	99999.0
NI CUMUL	38 70.4	8 14.8	3 5.6	3 5.6	2 3.7	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	70.4	85.2	90.7	96.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MN CLASS LIM	368.0	441.0	514.0	587.0	660.0	660.0	733.0	806.0	878.0	951.0	1024.0	99999.0
MN CUMUL	41 75.9	3 5.6	4 7.4	1 1.9	4 7.4	1 1.9	1 1.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	75.9	81.5	88.9	90.7	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0
AS CLASS LIM	3.0	5.0	6.0	7.0	9.0	9.0	10.0	11.0	13.0	14.0	15.0	99999.0
AS CUMUL	31 62.0	11 22.0	5 10.0	1 2.0	1 2.0	0 0.0	1 2.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	62.0	84.0	94.0	96.0	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AG CLASS LIM	0.9	1.1	1.2	1.4	1.6	1.6	1.8	1.9	2.1	2.3	2.5	99999.0
AG CUMUL	36 72.0	7 14.0	3 6.0	2 4.0	0 0.0	0 0.0	0 0.0	2 4.0	0 0.0	0 0.0	0 0.0	0 0.0
	72.0	86.0	92.0	96.0	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

E.G.M.A. PROJECT

GEOCHEMICAL SAMPLING

STATISTICAL TREATMENT

NIGHTHAWK LAKE

SAMPLE TYPES

1. SEDIMENTS -230
2. TILL -230
3. HEAVY MINERALS -50+230

APRIL 1972

CASE

NIGHTHAWK LAKE

SEDIMENTS -230 MESH

SAMPLE No.T.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
1093LA42A10W	NTHK	S-230	3	45	100301072	16	14	53	2	33	600	2	1.2
1094LA42A10W	NTHK	S-230	3	45	100301072	15	14	45	2	30	550	2	1.4
1095LA42A10W	NTHK	S-230	6	75	300300082	18	10	62	2	43	750	2	1.2
1096LA42A10W	NTHK	S-230	8	95	1000300082	24	20	56	3	37	580	2	1.8
1097LA42A10W	NTHK	S-230	6	75	800301081	18	15	54	2	52	600	3	1.6
1098LA42A10W	NTHK	S-230	6	75	150302071	17	14	54	1	37	620	2	1.1
1099LA42A10W	NTHK	S-230	10	115	2000301072	21	15	49	2	105	540	3	1.5
1100LA42A10W	NTHK	S-230	6	75	1500300082	18	14	55	2	35	620	2	1.3
1101LA42A10W	NTHK	S-230	8	95	1200300073	15	13	51	1	33	600	2	1.1
1102LA42A10W	NTHK	S-230	6	75	300300082	14	12	43	2	30	460	1	1.3
1103LA42A10W	NTHK	S-230	8	95	500300073	14	12	43	1	28	440	1	1.4
1104LA42A10W	NTHK	S-230	8	95	15300073	8	7	25	1	15	240	1	1.2
1105LA42A10W	NTHK	S-230	3	45	300301054	8	7	24	1	15	220	1	1.2
1106LA42A10W	NTHK	S-230	2	35	300301054	6	5	18	1	12	175	1	1.1
1107LA42A10W	NTHK	S-230	0	15	25301045	28	16	72	2	40	580	3	1.7
1108LA42A10W	NTHK	S-230	6	75	300301054	17	12	38	2	24	430	1	1.6
1109LA42A10W	NTHK	S-230	3	45	300301054	10	10	22	2	15	210	1	1.3
1110LA42A10W	NTHK	S-230	2	35	1800 01054	11	12	24	2	15	250	1	1.4
1111LA42A10W	NTHK	*S-230	0	15	502053	40	38	140	3	32	800	3	1.8
1112LA42A10W	NTHK	S-230	0	15	502053	20	16	54	2	27	340	2	1.9
1113LA42A10W	NTHK	S-230	6	75	25303025	19	14	32	2	22	335	1	1.5
1114LA42A10W	NTHK	S-230	4	55	2500300064	14	13	40	2	24	410	1	1.5
1115LA42A10W	NTHK	S-230	8	95	5000301054	15	12	46	2	26	460	2	1.5
1116LA42A10W	NTHK	S-230	6	75	4000302053	16	16	32	3	22	500	2	1.7
1117LA42A10W	NTHK	S-230	7	85	1200300055	19	15	49	2	32	630	2	1.3
1118LA42A10W	NTHK	S-230	0	15	30303043	14	14	34	1	22	270	2	1.0
1119LA42A10W	NTHK	S-230	1	25	200301054	15	14	40	2	22	370	2	1.2
1120LA42A10W	NTHK	S-230	6	75	800302044	13	12	36	2	25	410	2	1.3
1121LA42A10W	NTHK	S-230	3	45	300302044	13	12	34	2	23	350	1	1.1
1122LA42A10W	NTHK	S-230	1	25	150302044	12	10	28	2	20	260	1	1.0
1123LA42A10W	NTHK	S-230	0	15	150301054	14	12	26	2	22	270	2	1.2
1124LA42A10W	NTHK	S-230	0	15	50303034	12	11	22	2	18	260	2	1.3
1125LA42A10W	NTHK	S-230	0	15	75304033	5	4	10	1	8	70	1	0.6
1126LA42A10W	NTHK	S-230	0	15	200302044	8	10	20	2	16	220	2	1.0
1127LA42A10W	NTHK	S-230	0	15	300301045	8	10	20	2	14	200	1	1.0
1128LA42A10W	NTHK	S-230	0	15	150302044	8	8	18	2	12	140	2	0.7
1129LA42A 7W	NTHK	S-230	1	25	100302044	20	14	32	2	22	350	100	1.0
1130LA42A 7W	NTHK	S-230	4	55	300301045	20	18	64	2	40	620	3	0.8
1131LA42A 7W	NTHK	S-230	0	15	20303034	18	16	34	0.5	26	360	0.5	1.9
3150LA	NTHK	S-230				22	12	36	0.5	25	300	1	1.4
1070LE42A10W	NTHK	S-230	9	105	1000302071	26	17	63	2	35	500	4	1.7
1071LE42A10W	NTHK	S-230	8	95	300301081	20	14	44	1	29	440	3	1.6
1072LE42A10W	NTHK	S-230	7	85	600301081	17	13	43	1	28	500	2	1.4
1073LE42A10W	NTHK	S-230	10	115	1500300091	26	17	64	2	37	540	3	1.7
1074LE42A10W	NTHK	S-230	10	115	2000300091	25	17	82	1	44	850	3	1.4
1075LE42A10W	NTHK	S-230	10	115	5000300091	55	24	103	1	44	850	2	1.4
1076LE42A10W	NTHK	S-230	10	115	5000301045	17	12	60	2	33	660	1	1.4
1077LE42A10W	NTHK	S-230	9	105	4500302053	25	16	66	2	39	600	2	1.6
1078LE42A10W	NTHK	S-230	10	115	300301045	18	14	52	2	28	450	1	1.5
1079LE42A10W	NTHK	S-230	7	85	1300301063	17	12	55	3	26	420	1	1.4

NIGHTHAWK LAKE SEDIMENTS -230 MESH

SAMPLE N.O.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
1080LE42A10W	NTHK	S-230	7	851320301063		63	15	100	2	24	400	1	1.5
1081LE42A10W	NTHK	S-230	0	15 650317011		4	4	12	1	8	110	1	0.7
1082LE42A10W	NTHK	S-230	0	15 300318010		8	8	14	1	14	140	0.5	1.2
1083LE42A10W	NTHK	S-230	6	151200327010		12	12	26	2	18	315	1	1.4
1084LE42A10W	NTHK	S-230	5	654000307021		10	11	24	1	16	255	1	1.2
1085LE42A10W	NTHK	S-230	0	15 10317011		11	11	16	2	22	200	1	1.5
1086LE42A10W	NTHK	S-230	0	15 20318010		7	7	16	1	10	120	0.5	1.0
1087LE42D11W	NTHK	S-230	6	15 10317011		7	7	15	1	12	125	0.5	1.0
1088LE42D11W	NTHK	S-230	6	15 10317011		9	8	26	1	18	190	1	0.8
1089LE42A11W	NTHK	S-230	5	65 7003010361		17	16	39	3	23	420	2	1.9
1090LE42A10W	NTHK	S-230	5	65 500301045		27	18	62	2	36	620	3	1.8
1091LE42A10W	NTHK	S-230	7	855500300046		19	15	53	1	32	710	2	1.2
1092LE42A10W	NTHK	S-230	7	851900301054		23	16	48	3	31	480	4	1.6
1093LE42A10W	NTHK	S-230	5	65 600301036		25	18	66	2	37	730	3	1.4
1094LE42A10W	NTHK	S-230	6	15 100324011		19	14	49	1	28	620	1	1.0
1095LE42A10W	NTHK	S-230	5	651500300046		20	16	64	2	37	790	2	1.1
1096LE42A10W	NTHK	S-230	8	952800301045		26	18	66	3	38	670	2	1.6
1097LE42A 7W	NTHK	S-230	7	85 500301036		27	19	70	3	38	660	2	1.6
1098LE42A 7W	NTHK	S-230	7	852640300055		24	15	46	3	30	500	2	1.6
1099LE42A 7W	NTHK	S-230	7	85 35333022		18	18	43	2	47	400	3	1.1
1100LE42A 7W	NTHK	S-230	0	15 100314041		22	20	55	2	41	750	4	1.2
1101LE42A 7W	NTHK	S-230	0	15 45313024		30	20	68	3	42	600	5	1.8
1102LE42A 7W	NTHK	S-230	6	7 700 02044		25	20	66	3	40	630	3	1.6

73 SAMPLES

NIGHTHAWK LAKE SEDIMENTS -230 MESH

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	SMPLS
CU	18.11	9.64	16.03	9.86	73
PB	13.77	4.87	12.92	4.94	73
ZN	45.36	22.66	39.87	23.31	73
MO	1.84	0.68	1.69	0.69	73
NI	28.55	13.55	25.84	13.82	73
MN	447.05	198.68	393.52	205.77	73
AS	3.21	11.45	1.72	11.54	73
AG	1.34	0.30	1.31	0.30	73

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	CUT-OFF	SMPLS. B.C-O	TOTAL SMPLS
CU	16.63	6.29	15.25	6.44	30.82	70	73
PB	13.28	3.79	12.61	3.85	20.33	71	73
ZN	41.83	17.03	37.71	17.52	74.84	69	73
MO	1.63	0.51	1.53	0.52	2.73	62	73
NI	26.86	9.61	24.87	9.82	46.57	70	73
MN	406.23	169.78	361.91	175.47	702.17	65	73
AS	1.86	0.95	1.62	0.98	19.03	72	73
AG	1.29	0.26	1.26	0.27	1.76	66	73

NIGHTHAWK LAKE SEDIMENTS -230 MESH

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0		0.0	
	0.0		
4.0		0.0	
	2.74		*****
6.0		2.74	
	4.11		*****
8.0		6.85	
	9.59		*****
10.0		16.44	
	5.48		*****
12.0		21.92	
	6.85		*****
14.0		28.77	
	12.33		*****
16.0		41.10	
	10.96		*****
18.0		52.05	
	13.70		*****
20.0		65.75	
	8.22		*****
22.0		73.97	
	4.11		*****
24.0		78.08	
	8.22		*****
26.0		86.30	
	6.85		*****
28.0		93.15	
	1.37		**
30.0		94.52	
	1.37		**
32.0		95.89	
	0.0		
34.0		95.89	
	0.0		
36.0		95.89	
	0.0		
38.0		95.89	
	0.0		
40.0		95.89	
	1.37		**
45.0		97.26	
	0.0		
50.0		97.26	
	1.37		**
60.0		98.63	
	1.37		**
70.0		100.00	
	0.0		
80.0		100.00	
	0.0		
90.0		100.00	
	0.0		
9999.0		100.00	

NIGHTHAWK LAKE SEDIMENTS -230 MESH

PB HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0		0.0	
	0.0		
4.0		0.0	
	4.11		*****
6.0		4.11	
	5.48		*****
8.0		9.59	
	4.11		*****
10.0		13.70	
	10.96		*****
12.0		24.66	
	20.55		*****
14.0		45.21	
	23.29		*****
16.0		68.49	
	15.07		*****
18.0		83.56	
	8.22		*****
20.0		91.78	
	5.48		*****
22.0		97.26	
	0.0		
24.0		97.26	
	1.37		**
26.0		98.63	
	0.0		
28.0		98.63	
	0.0		
30.0		98.63	
	0.0		
32.0		98.63	
	0.0		
34.0		98.63	
	0.0		
36.0		98.63	
	0.0		
38.0		98.63	
	1.37		**
40.0		100.00	
	0.0		
45.0		100.00	
	0.0		
50.0		100.00	
	0.0		
60.0		100.00	
	0.0		
70.0		100.00	
	0.0		
80.0		100.00	
	0.0		
90.0		100.00	
	0.0		
9999.0		100.00	

NIGHTHAWK LAKE SEDIMENTS -230 MESH

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
10.0		0.0	
	10.96		*****
20.0		10.96	
	16.44		*****
30.0		27.40	
	13.70		*****
40.0		41.10	
	19.18		*****
50.0		60.27	
	15.07		*****
60.0		75.34	
	16.44		*****
70.0		91.78	
	2.74		*****
80.0		94.52	
	1.37		**
90.0		95.89	
	0.0		
100.0		95.89	
	2.74		*****
110.0		98.63	
	0.0		
120.0		98.63	
	0.0		
130.0		98.63	
	0.0		
140.0		98.63	
	1.37		**
150.0		100.00	
	0.0		
160.0		100.00	
	0.0		
170.0		100.00	
	0.0		
180.0		100.00	
	0.0		
190.0		100.00	
	0.0		
200.0		100.00	
	0.0		
225.0		100.00	
	0.0		
250.0		100.00	
	0.0		
275.0		100.00	
	0.0		
300.0		100.00	
	0.0		
350.0		100.00	
	0.0		
400.0		100.00	
	0.0		
9999.0		100.00	

NIGHTHAWK LAKE

SEDIMENTS -230 MESH

MO HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	2.74		**
1.0		2.74	
	27.40		*****
2.0		30.14	
	54.79		*****
3.0		84.93	
	15.07		*****
4.0		100.00	
5.0	0.0	100.00	
6.0	0.0	100.00	
7.0	0.0	100.00	
8.0	0.0	100.00	
9.0	0.0	100.00	
10.0	0.0	100.00	
11.0	0.0	100.00	
12.0	0.0	100.00	
13.0	0.0	100.00	
14.0	0.0	100.00	
15.0	0.0	100.00	
16.0	0.0	100.00	
17.0	0.0	100.00	
18.0	0.0	100.00	
19.0	0.0	100.00	
20.0	0.0	100.00	
22.0	0.0	100.00	
24.0	0.0	100.00	
26.0	0.0	100.00	
28.0	0.0	100.00	
30.0	0.0	100.00	
35.0	0.0	100.00	
9999.0	0.0	100.00	

NIGHTHAWK LAKE

SEDIMENTS -230 MESH

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
5.0		0.0	
	2.74		*****
10.0		2.74	
	8.22		*****
15.0		10.96	
	12.33		*****
20.0		23.29	
	17.81		*****
25.0		41.10	
	15.07		*****
30.0		56.16	
	13.70		*****
35.0		69.86	
	15.07		*****
40.0		84.93	
	10.96		*****
45.0		95.89	
	1.37		**
50.0		97.26	
	1.37		**
55.0		98.63	
	0.0		
60.0		98.63	
	0.0		
65.0		98.63	
	0.0		
70.0		98.63	
	0.0		
75.0		98.63	
	0.0		
80.0		98.63	
	0.0		
85.0		98.63	
	0.0		
90.0		98.63	
	0.0		
95.0		98.63	
	0.0		
100.0		98.63	
	1.37		**
110.0		100.00	
	0.0		
120.0		100.00	
	0.0		
130.0		100.00	
	0.0		
140.0		100.00	
	0.0		
150.0		100.00	
	0.0		
175.0		100.00	
	0.0		
9999.0		100.00	

NIGHTHAWK LAKE

SEDIMENTS -230 MESH

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
50.0		0.0	
	1.37		**
100.0		1.37	
	6.85		*****
150.0		8.22	
	2.74		*****
200.0		10.96	
	8.22		*****
250.0		19.18	
	8.22		*****
300.0		27.40	
	5.48		*****
350.0		32.88	
	5.48		*****
400.0		38.36	
	12.33		*****
450.0		50.68	
	5.48		*****
500.0		56.16	
	8.22		*****
550.0		64.38	
	4.11		*****
600.0		68.49	
	16.44		*****
650.0		84.93	
	4.11		*****
700.0		89.04	
	2.74		*****
750.0		91.78	
	4.11		*****
800.0		95.89	
	1.37		**
850.0		97.26	
	2.74		*****
900.0		100.00	
	0.0		
950.0		100.00	
	0.0		
1000.0		100.00	
	0.0		
1100.0		100.00	
	0.0		
1200.0		100.00	
	0.0		
1300.0		100.00	
	0.0		
1400.0		100.00	
	0.0		
1500.0		100.00	
	0.0		
1750.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 73

NIGHTHAWK LAKE SEDIMENTS -230 MESH

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
1.0	5.48	5.48	*****
2.0	34.25	39.73	*****
3.0	36.99	76.71	*****
4.0	16.44	93.15	*****
5.0	4.11	97.26	*****
6.0	1.37	98.63	**
7.0	0.0	98.63	
8.0	0.0	98.63	
9.0	0.0	98.63	
10.0	0.0	98.63	
11.0	0.0	98.63	
12.0	0.0	98.63	
13.0	0.0	98.63	
14.0	0.0	98.63	
15.0	0.0	98.63	
16.0	0.0	98.63	
17.0	0.0	98.63	
18.0	0.0	98.63	
19.0	0.0	98.63	
20.0	0.0	98.63	
22.0	0.0	98.63	
24.0	0.0	98.63	
26.0	0.0	98.63	
28.0	0.0	98.63	
30.0	0.0	98.63	
35.0	0.0	98.63	
9999.0	1.37	100.00	**

NIGHTHAWK LAKE SEDIMENTS -230 MESH

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
0.1	0.0	0.0	
0.2	0.0	0.0	
0.3	0.0	0.0	
0.4	0.0	0.0	
0.5	0.0	0.0	
0.6	0.0	0.0	
0.7	1.37	1.37	**
0.8	2.74	4.11	*****
0.9	2.74	6.85	*****
1.0	0.0	6.85	
1.1	10.96	17.81	*****
1.2	8.22	26.03	*****
1.3	13.70	39.73	*****
1.4	8.22	47.95	*****
1.5	15.07	63.01	*****
1.6	9.59	72.60	*****
1.7	12.33	84.93	*****
1.8	5.48	90.41	*****
1.9	5.48	95.89	*****
2.0	4.11	100.00	*****
2.2	0.0	100.00	
2.4	0.0	100.00	
2.6	0.0	100.00	
2.8	0.0	100.00	
3.0	0.0	100.00	
3.5	0.0	100.00	
999.9	0.0	100.00	

NIGHTHAWK LAKE SEDIMENTS -230 MESH

CORRELATION COEFFICIENTS

	CU	PB	ZN	MO	NI	MN	AS	AG
CU	1.00	0.75	0.88	0.37	0.51	0.67	0.09	0.55
PB	0.75	1.00	0.86	0.52	0.56	0.76	0.09	0.61
ZN	0.88	0.86	1.00	0.43	0.61	0.85	0.02	0.53
MO	0.37	0.52	0.43	1.00	0.33	0.43	0.11	0.52
NI	0.51	0.56	0.61	0.33	1.00	0.72	0.03	0.42
MN	0.67	0.76	0.85	0.43	0.72	1.00	0.05	0.47
AS	0.09	0.09	0.02	0.11	0.03	0.05	1.00	-0.06
AG	0.55	0.61	0.53	0.52	0.42	0.47	-0.06	1.00

NIGHTHANK LAKE SEDIMENTS -230 MESH

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	AG
	CU	PB	ZN	MO	NI	MN	AS	AS	AS	AG									
LAI093	1	14	0.4	53	0.9	2	0.9	33	0.8	600	1.4	2	0.4	1.2	-0.2				
LAI094	1	15	-0.0	45	0.4	2	0.9	30	0.5	550	1.1	2	0.4	1.4	0.5				
LAI095	1	18	0.4	10	-0.7	2	0.9	43	1.8	750	2.2	2	0.4	1.2	-0.2				
LAI096	1	24	1.4	20	1.9	3	2.8	37	1.2	580	1.2	2	0.4	1.8	2.0				
LAI097	1	18	0.4	15	0.6	3	0.9	54	0.9	600	1.4	3	1.4	1.5	1.3				
LAI098	1	17	0.3	14	0.4	1	-1.0	37	1.2	620	1.5	3	0.4	1.1	-0.6				
LAI099	1	21	0.9	15	0.6	2	0.9	105	8.2	540	1.0	3	1.4	1.5	0.9				
LAI100	1	18	0.4	14	0.4	2	0.9	35	1.0	620	1.5	2	0.4	1.3	0.2				
LAI101	1	15	-0.0	13	0.1	1	-1.0	33	0.8	600	1.4	1	0.4	1.1	-0.6				
LAI102	1	14	-0.2	12	-0.2	2	0.9	30	0.5	460	0.6	1	-0.6	1.3	0.2				
LAI103	1	14	-0.2	12	-0.2	1	-1.0	28	0.3	440	0.4	1	-0.6	1.4	0.5				
LAI104	1	7	-1.5	25	-0.7	1	-1.0	15	-1.0	240	-0.7	1	-0.6	1.2	-0.2				
LAI105	1	8	-1.1	7	-1.5	1	-1.0	15	-1.0	220	-0.8	1	-0.6	1.2	-0.2				
LAI106	1	6	-1.4	5	-2.0	1	-1.0	12	-1.3	175	-1.1	1	-0.6	1.1	-0.6				
LAI107	1	28	2.0	16	0.9	2	0.9	40	1.5	580	1.2	3	1.4	1.7	1.7				
LAI108	1	17	0.3	12	-0.2	2	0.9	24	-0.1	430	0.4	1	-0.6	1.6	1.3				
LAI109	1	10	-0.8	10	-0.7	2	0.9	15	-1.0	210	-0.9	1	-0.6	1.3	0.2				
LAI110	1	11	-0.7	12	-0.2	2	0.9	15	-1.0	250	-0.6	1	-0.6	1.4	0.5				
LAI111	2	40	3.8	38	6.6	3	2.8	32	0.7	800	2.5	3	1.4	1.8	2.0				
LAI112	2	20	0.7	16	0.9	2	0.9	27	0.2	340	-0.1	2	0.4	1.9	2.4				
LAI113	2	19	0.6	14	0.4	2	0.9	22	-0.3	335	-0.2	1	-0.6	1.5	0.9				
LAI114	1	14	-0.2	13	0.1	2	0.9	24	-0.1	410	0.3	1	-0.6	1.5	0.9				
LAI115	1	15	-0.0	12	-0.2	2	0.9	26	0.1	460	0.6	2	0.4	1.5	0.9				
LAI116	1	16	0.1	16	0.9	3	2.8	22	-0.3	500	0.8	2	0.4	1.7	1.7				
LAI117	1	19	0.6	15	0.6	2	0.9	32	0.7	630	1.5	2	0.4	1.3	0.2				
LAI118	1	14	-0.2	14	0.4	2	0.9	22	-0.3	270	-0.5	2	0.4	1.0	-1.0				
LAI119	1	15	-0.0	14	0.4	2	0.9	22	-0.3	370	0.0	2	0.4	1.2	-0.2				
LAI120	1	13	-0.3	12	-0.2	2	0.9	25	0.0	410	0.3	2	0.4	1.3	0.2				
LAI121	1	13	-0.3	12	-0.2	2	0.9	23	-0.2	350	-0.1	1	-0.6	1.1	-0.6				
LAI122	1	12	-0.5	10	-0.7	2	0.9	20	-0.5	260	-0.6	1	-0.6	1.0	-1.0				
LAI123	1	14	-0.2	12	-0.2	2	0.9	22	-0.3	270	-0.5	2	0.4	1.2	-0.2				
LAI124	1	12	-0.5	11	-0.4	2	0.9	18	-0.7	260	-0.6	2	0.4	1.3	0.2				
LAI125	1	5	-1.6	4	-2.2	1	-1.0	8	-1.7	70	-1.7	1	-0.6	0.6	-2.5				
LAI126	1	8	-1.1	10	-0.7	2	0.9	16	-0.9	220	-0.8	2	0.4	1.0	-1.0				
LAI127	1	8	-1.1	10	-0.7	2	0.9	14	-1.1	200	-0.9	1	-0.6	1.0	-1.0				
LAI128	1	8	-1.1	8	-1.2	2	0.9	12	-1.3	140	-1.3	2	0.4	0.7	-2.1				
LAI129	1	20	0.7	14	0.4	2	0.9	22	-0.3	350	-0.1	1001	0.0	1.0	-1.0				
LAI130	1	20	0.7	18	1.4	2	0.9	40	1.5	620	1.5	3	1.4	0.8	-1.7				
LAI131	1	18	0.4	16	0.9	0	-2.0	26	0.1	360	-0.0	0	-1.1	1.9	2.4				
LAI150	1	22	1.0	12	-0.2	0	-2.0	25	0.0	300	-0.4	1	-0.6	1.4	0.5				

SAMPLE	RATINGS	CU	PB	ZN	MO	NI	MN	AS	AS	AS	AG	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	AG
LAI093	1	14	0.4	53	0.9	2	0.9	33	0.8	600	1.4	2	0.4	1.2	-0.2				
LAI094	1	15	-0.0	45	0.4	2	0.9	30	0.5	550	1.1	2	0.4	1.4	0.5				
LAI095	1	18	0.4	10	-0.7	2	0.9	43	1.8	750	2.2	2	0.4	1.2	-0.2				
LAI096	1	24	1.4	20	1.9	3	2.8	37	1.2	580	1.2	2	0.4	1.8	2.0				
LAI097	1	18	0.4	15	0.6	3	0.9	54	0.9	600	1.4	3	1.4	1.5	1.3				
LAI098	1	17	0.3	14	0.4	1	-1.0	37	1.2	620	1.5	3	0.4	1.1	-0.6				
LAI099	1	21	0.9	15	0.6	2	0.9	105	8.2	540	1.0	3	1.4	1.5	0.9				
LAI100	1	18	0.4	14	0.4	2	0.9	35	1.0	620	1.5	2	0.4	1.3	0.2				
LAI101	1	15	-0.0	13	0.1	1	-1.0	33	0.8	600	1.4	1	0.4	1.1	-0.6				
LAI102	1	14	-0.2	12	-0.2	2	0.9	30	0.5	460	0.6	1	-0.6	1.3	0.2				
LAI103	1	14	-0.2	12	-0.2	1	-1.0	28	0.3	440	0.4	1	-0.6	1.4	0.5				
LAI104	1	7	-1.5	25	-0.7	1	-1.0	15	-1.0	240	-0.7	1	-0.6	1.2	-0.2				
LAI105	1	8	-1.1	7	-1.5	1	-1.0	15	-1.0	220	-0.8	1	-0.6	1.2	-0.2				
LAI106	1	6	-1.4	5	-2.0	1	-1.0	12	-1.3	175	-1.1	1	-0.6	1.1	-0.6				
LAI107	1	28	2.0	16	0.9	2	0.9	40	1.5	580	1.2	3	1.4	1.7	1.7				
LAI108	1	17	0.3	12	-0.2	2	0.9	24	-0.1	430	0.4	1	-0.6	1.6	1.3				
LAI109	1	10	-0.8	10	-0.7	2	0.9	15	-1.0	210	-0.9	1	-0.6	1.3	0.2				
LAI110	1	11	-0.7	12	-0.2	2	0.9	15	-1.0	250	-0.6	1	-0.6	1.4	0.5				
LAI111	2	40	3.8	38	6.6	3	2.8	32	0.7	800	2.5	3	1.4	1.8	2.0				
LAI112	2	20	0.7	16	0.9	2	0.9	27	0.2	340	-0.1	2	0.4	1.9	2.4				
LAI113	2	19	0.6	14	0.4	2	0.9	22	-0.3	335	-0.2	1	-0.6	1.5	0.9				
LAI114	1	14	-0.2	13	0.1	2	0.9	24	-0.1	410	0.3	1	-0.6	1.5	0.9				
LAI115	1	15	-0.0	12	-0.2	2	0.9	26	0.1	460	0.6	2	0.4	1.5	0.9				
LAI116	1	16	0.1	16	0.9	3	2.8	22	-0.3	500	0.8	2	0.4	1.7	1.7				
LAI117	1	19	0.6	15	0.6	2	0.9	32	0.7	630	1.5	2	0.4	1.3	0.2				
LAI118	1	14	-0.2	14	0.4	2	0.9	22	-0.3	270	-0.5	2	0.4	1.0	-1.0				
LAI119	1	15	-0.0	14	0.4	2	0.9	22	-0.3	370	0.0	2	0.4	1.2	-0.2				
LAI120	1	13	-0.3	12	-0.2	2	0.9	25	0.0	410	0.3	2	0.4	1.3	0.2				
LAI121	1	13	-0.3	12	-0.2	2	0.9	23	-0.2	350	-0.1	1	-0.6	1.1	-0.6				
LAI122	1	12	-0.5	10	-0.7	2	0.9	20	-0.5	260	-0.6	1	-0.6	1.0	-1.0				
LAI123	1	14	-0.2	12	-0.2	2	0.9	22	-0.3	270	-0.5	2	0.4	1.2	-0.2				
LAI124	1	12	-0.5	11	-0.4	2	0.9	18	-0.7	260	-0.6	2	0.4	1.3	0.2				
LAI125	1	5	-1.6	4	-2.2	1	-1.0	8	-1.7	70	-1.7	1	-0.6	0.6	-2.5				
LAI126	1	8	-1.1	10	-0.7	2	0.9	16	-0.9	220	-0.8	2	0.4	1.0	-1.0				
LAI127	1	8	-1.1	10	-0.7	2	0.9	14	-1.1	200	-0.9	1	-0.6	1.0	-1.0				
LAI128	1	8	-1.1	8	-1.2	2	0.9	12	-1.3	140	-1.3	2	0.4	0.7	-2.1				
LAI129	1	20	0.7	14	0.4	2	0.9	22	-0.3	350	-0.1	1001	0.0	1.0	-1.0				
LAI130	1	20	0.7	18	1.4	2	0.9	40	1.5	620	1.5	3	1.4	0.8	-1.7				
LAI131	1	18	0.4	16	0.9	0	-2.0	26	0.1	360	-0.0	0	-1.1	1.9	2.4				
LAI150	1	22	1.0	12	-0.2	0	-2.0	25	0.0	300	-0.4	1	-0.6	1.4	0.5				

NIGHTHAWK LAKE SEDIMENTS -230 MESH

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*	
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.	
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	
CU CLASS LIM	22.0	28.0	35.0	41.0	47.0	54.0	60.0	67.0	73.0	80.0	99999.0
CU CUNUL	54 74.0 74.0	15 20.5 94.5	1 1.4 95.9	1 1.4 97.3	0 0.0 97.3	0 0.0 97.3	1 1.4 98.6	1 1.4 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
PB CLASS LIM	16.0	20.0	24.0	28.0	32.0	36.0	40.0	43.0	47.0	51.0	99999.0
PB CUNUL	58 79.5 79.5	13 17.8 97.3	1 1.4 98.6	0 0.0 98.6	0 0.0 98.6	0 0.0 98.6	1 1.4 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
ZN CLASS LIM	55.0	73.0	90.0	108.0	125.0	143.0	160.0	178.0	195.0	213.0	99999.0
ZN CUNUL	54 74.0 74.0	15 20.5 94.5	1 1.4 95.9	2 2.7 98.6	0 0.0 98.6	1 1.4 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
MO CLASS LIM	2.0	3.0	4.0	4.0	4.0	5.0	5.0	6.0	6.0	7.0	99999.0
MO CUNUL	62 84.9 84.9	0 0.0 84.9	11 15.1 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
NI CLASS LIM	35.0	44.0	54.0	64.0	74.0	84.0	94.0	103.0	113.0	123.0	99999.0
NI CUNUL	51 69.9 69.9	19 26.0 95.9	2 2.7 98.6	0 0.0 98.6	0 0.0 98.6	0 0.0 98.6	0 0.0 98.6	0 0.0 98.6	1 1.4 100.0	0 0.0 100.0	0 0.0 100.0
MN CLASS LIM	537.0	713.0	888.0	1064.0	1239.0	1415.0	1590.0	1766.0	1941.0	2117.0	99999.0
MN CUNUL	45 61.6 61.6	21 28.8 90.4	7 9.6 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
AS CLASS LIM	3.0	4.0	5.0	6.0	7.0	8.0	9.0	9.0	10.0	11.0	99999.0
AS CUNUL	56 76.7 76.7	12 16.4 93.2	3 4.1 97.3	1 1.4 98.6	0 0.0 98.6	0 0.0 98.6	0 0.0 98.6	0 0.0 98.6	0 0.0 98.6	0 0.0 98.6	1 1.4 100.0
AG CLASS LIM	1.5	1.8	2.1	2.3	2.6	2.9	3.1	3.4	3.7	3.9	99999.0
AG CUNUL	53 72.6 72.6	13 17.8 90.4	7 9.6 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0

NIGHTHAWK LAKE TILL -230 MESH

SAMPLE N.O.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3111LA	NTHK	T-230				18	16	31	3	58	260	3	1.5
3112LA	NTHK	T-230				20	18	44	3	64	350	4	1.6
3113LA	NTHK	T-230				15	14	23	2	155	230	4	1.3
3114LA	NTHK	T-230				23	13	29	3	195	270	5	1.4
3115LA	NTHK	T-230				19	12	27	3	300	240	3	1.4
3116LA	NTHK	T-230				21	12	30	3	280	245	3	1.4
3117LA	NTHK	T-230				23	24	67	2	44	600	2	1.7
3118LA	NTHK	T-230				14	16	29	3	40	290	2	2.1
3119LA	NTHK	T-230				17	14	26	2	150	250	3	1.4
3120LA	NTHK	T-230				20	15	28	3	112	240	2	1.3
3121LA	NTHK	T-230				18	14	34	2	105	300	11	1.2
3122LA	NTHK	T-230				22	21	64	2	52	760	1	1.4
3123LA	NTHK	T-230				12	12	23	3	22	200	3	1.2
3124LA	NTHK	T-230				12	10	20	2	23	200	2	1.1
3125LA	NTHK	T-230				18	16	40	2	32	350	3	1.5
3126LA	NTHK	T-230				10	9	15	3	23	180	4	1.0
3127LA	NTHK	T-230				22	14	32	2	260	480	1	1.5
3128LA	NTHK	T-230				16	13	33	2	260	300	4	1.4
3129LA	NTHK	T-230				38	28	67	2	180	520	2	1.5
3130LA	NTHK	T-230				14	14	42	2	140	300	1	1.3
3131LA	NTHK	T-230				27	60	210	1	180	400	1	1.2
3132LA	NTHK	T-230				12	14	39	2	370	290	1	1.4
3133LA	NTHK	T-230				11	13	27	1	165	230	1	1.2
3134LA	NTHK	T-230				12	12	23	2	180	230	2	1.2
3135LA	NTHK	T-230				17	17	36	2	28	360	1	1.6
3136LA	NTHK	T-230				15	16	28	2	29	300	2	1.6
3137LA	NTHK	T-230				14	14	26	2	24	280	2	1.2
3138LA	NTHK	T-230				24	18	32	2	30	310	3	1.2
3139LA	NTHK	T-230				14	16	22	2	26	260	2	1.4
3140LA	NTHK	T-230				20	18	36	2	69	380	3	1.4
3141LA	NTHK	T-230				12	14	23	2	58	260	1	1.1
3142LA	NTHK	T-230				12	13	17	2	52	210	1	1.1
3143LA	NTHK	T-230				14	14	16	2	97	200	1	1.0
3144LA	NTHK	T-230				12	11	18	2	27	230	1	1.2
3145LA	NTHK	T-230				12	12	26	2	21	240	1	1.2
3146LA	NTHK	T-230				12	10	18	2	20	200	2	1.5
3147LA	NTHK	T-230				12	11	19	2	20	200	1	1.4
3148LA	NTHK	T-230				12	12	24	2	22	220	4	1.1
3149LA	NTHK	T-230				17	15	38	3	26	310	4	1.7
4087LE	NTHK	T-230				23	20	54	3	34	410	2	2.1
4088LE	NTHK	T-230				16	19	47	3	135	950	3	2.3
4089LE	NTHK	T-230				10	11	16	1	52	155	3	1.1
4090LE	NTHK	T-230				27	16	23	1	170	230	11	1.1
4091LE	NTHK	T-230				27	17	50	2	112	420	3	1.6
4092LE	NTHK	T-230				23	11	18	2	160	200	3	1.2
4093LE	NTHK	T-230				16	10	20	3	91	250	11	1.1
4094LE	NTHK	T-230				19	11	26	3	146	300	23	1.3
4095LE	NTHK	T-230				28	20	60	2	38	500	3	1.7
4096LE	NTHK	T-230				14	10	23	1	186	220	33	1.2
4097LE	NTHK	T-230				12	10	16	1	23	190	6	1.1

NIGHTHAWK LAKE TILL -230 MESH

SAMPLE N.T.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
4098LE	NTHK	T-230				12	12	19	2	21	200	3	1.5
4099LE	NTHK	T-230				4	10	11	1	12	100	0.5	1.0
4100LE	NTHK	T-230				11	15	24	3	22	280	1	1.5
4101LE	NTHK	T-230				10	12	22	2	60	220	1	1.1
4102LE	NTHK	T-230				18	10	26	3	155	290	1	1.4
4103LE	NTHK	T-230				10	13	27	2	35	280	1	1.4
4104LE	NTHK	T-230				11	12	26	2	200	300	2	1.4
4105LE	NTHK	T-230				12	14	26	2	175	300	0.5	1.4
4106LE	NTHK	T-230				8	12	21	2	32	200	6	1.2
4107LE	NTHK	T-230				8	12	19	2	32	200	4	1.2
4108LE	NTHK	T-230				20	16	41	2	46	400	3	1.3
4109LE	NTHK	T-230				12	15	24	2	40	280	1	1.3
4110LE	NTHK	T-230				44	40	74	2	37	360	3	1.5
4111LE	NTHK	T-230				20	15	43	2	50	400	4	1.5
4112LE	NTHK	T-230				16	11	38	2	170	380	1	1.4
4113LE	NTHK	T-230				12	9	20	2	24	230	2	1.2
4114LE	NTHK	T-230				9	8	17	2	18	200	1	1.0
4115LE	NTHK	T-230				50	16	48	2	45	560	2	1.2
4116LE	NTHK	T-230				15	10	22	2	36	280	2	1.1
4117LE	NTHK	T-230				35	14	40	2	112	480	6	1.2
4118LE	NTHK	T-230				15	12	28	2	25	350	2	0.8
4119LE	NTHK	T-230				12	9	12	2	33	170	2	0.8
4120LE	NTHK	T-230				14	10	20	2	60	250	2	1.0

73 SAMPLES

NIGHTHAWK LAKE TILL -230 MESH

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	SMPLS
CU	17.07	7.87	15.65	8.00	73
PB	14.75	7.08	13.84	7.14	73
ZN	32.64	24.89	28.43	25.24	73
MO	2.12	0.55	2.05	0.55	73
NI	89.40	80.16	60.83	85.10	73
MN	304.25	134.38	282.63	136.11	73
AS	3.41	4.72	2.29	4.85	73
AG	1.33	0.26	1.31	0.26	73

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	CUT-OFF	SMPLS. B.C-O	TOTAL SMPLS
CU	15.46	4.94	14.65	5.01	27.65	68	73
PB	13.56	3.16	13.21	3.18	24.54	70	73
ZN	28.48	11.09	26.57	11.26	66.29	69	73
MO	1.88	0.33	1.84	0.33	2.88	57	73
NI	70.62	55.71	52.13	58.70	188.48	66	73
MN	273.43	76.51	263.02	77.21	486.79	67	73
AS	2.35	1.33	1.99	1.38	9.57	68	73
AG	1.29	0.20	1.28	0.20	1.70	70	73

NIGHTHAWK LAKE

TILL

-230 MESH

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0		0.0	
	0.0		
4.0		0.0	
	1.37		**
6.0		1.37	
	0.0		
8.0		1.37	
	4.11		*****
10.0		5.48	
	9.59		*****
12.0		15.07	
	23.29		*****
14.0		38.36	
	15.07		*****
16.0		53.42	
	9.59		*****
18.0		63.01	
	8.22		*****
20.0		71.23	
	8.22		*****
22.0		79.45	
	8.22		*****
24.0		87.67	
	1.37		**
26.0		89.04	
	4.11		*****
28.0		93.15	
	1.37		**
30.0		94.52	
	0.0		
32.0		94.52	
	0.0		
34.0		94.52	
	1.37		**
36.0		95.89	
	0.0		
38.0		95.89	
	1.37		**
40.0		97.26	
	1.37		**
45.0		98.63	
	0.0		
50.0		98.63	
	1.37		**
60.0		100.00	
	0.0		
70.0		100.00	
	0.0		
80.0		100.00	
	0.0		
90.0		100.00	
	0.0		
9999.0		100.00	

NIGHTHAWK LAKE

TILL

-230 MESH

P8 HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
2.0	0.0	0.0	
4.0	0.0	0.0	
6.0	0.0	0.0	
8.0	0.0	0.0	
10.0	5.48	5.48	*****
12.0	20.55	26.03	*****
14.0	23.29	49.32	*****
16.0	21.92	71.23	*****
18.0	13.70	84.93	*****
20.0	5.48	90.41	*****
22.0	4.11	94.52	*****
24.0	0.0	94.52	
26.0	1.37	95.89	**
28.0	0.0	95.89	
30.0	1.37	97.26	**
32.0	0.0	97.26	
34.0	0.0	97.26	
36.0	0.0	97.26	
38.0	0.0	97.26	
40.0	0.0	97.26	
45.0	1.37	98.63	**
50.0	0.0	98.63	
60.0	0.0	98.63	
70.0	1.37	100.00	**
80.0	0.0	100.00	
90.0	0.0	100.00	
9999.0	0.0	100.00	

NUMBER OF SAMPLES = 73

NIGHTHAWK LAKE

TILL

-230 MESH

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
10.0		0.0	
	19.18		*****
20.0		19.18	
	43.84		*****
30.0		63.01	
	15.07		*****
40.0		78.08	
	10.96		*****
50.0		89.04	
	2.74		*****
60.0		91.78	
	5.48		*****
70.0		97.26	
	1.37		**
80.0		98.63	
	0.0		
90.0		98.63	
	0.0		
100.0		98.63	
	0.0		
110.0		98.63	
	0.0		
120.0		98.63	
	0.0		
130.0		98.63	
	0.0		
140.0		98.63	
	0.0		
150.0		98.63	
	0.0		
160.0		98.63	
	0.0		
170.0		98.63	
	0.0		
180.0		98.63	
	0.0		
190.0		98.63	
	0.0		
200.0		98.63	
	1.37		**
225.0		100.00	
	0.0		
250.0		100.00	
	0.0		
275.0		100.00	
	0.0		
300.0		100.00	
	0.0		
350.0		100.00	
	0.0		
400.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 73

NIGHTHAWK LAKE

TILL

-230 MESH

MO HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV FREQ. CUM.FR

INTERV	FREQ.	CUM.FR
	0.0	
1.0		0.0
	9.59	
2.0		9.59
	68.49	
3.0		78.08
	21.92	
4.0		100.00
	0.0	
5.0		100.00
	0.0	
6.0		100.00
	0.0	
7.0		100.00
	0.0	
8.0		100.00
	0.0	
9.0		100.00
	0.0	
10.0		100.00
	0.0	
11.0		100.00
	0.0	
12.0		100.00
	0.0	
13.0		100.00
	0.0	
14.0		100.00
	0.0	
15.0		100.00
	0.0	
16.0		100.00
	0.0	
17.0		100.00
	0.0	
18.0		100.00
	0.0	
19.0		100.00
	0.0	
20.0		100.00
	0.0	
22.0		100.00
	0.0	
24.0		100.00
	0.0	
26.0		100.00
	0.0	
28.0		100.00
	0.0	
30.0		100.00
	0.0	
35.0		100.00
	0.0	
9999.0		100.00

NUMBER OF SAMPLES = 73

NIGHTHAWK LAKE

TILL

-230 MESH

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
5.0		0.0	
	0.0		
10.0		0.0	
	1.37		**
15.0		1.37	
	1.37		**
20.0		2.74	
	16.44		*****
25.0		19.18	
	8.22		*****
30.0		27.40	
	8.22		*****
35.0		35.62	
	5.48		*****
40.0		41.10	
	4.11		*****
45.0		45.21	
	2.74		*****
50.0		47.95	
	5.48		*****
55.0		53.42	
	2.74		*****
60.0		56.16	
	4.11		*****
65.0		60.27	
	1.37		**
70.0		61.64	
	0.0		
75.0		61.64	
	0.0		
80.0		61.64	
	0.0		
85.0		61.64	
	0.0		
90.0		61.64	
	1.37		**
95.0		63.01	
	1.37		**
100.0		64.38	
	1.37		**
110.0		65.75	
	4.11		*****
120.0		69.86	
	0.0		
130.0		69.86	
	1.37		**
140.0		71.23	
	2.74		*****
150.0		73.97	
	9.59		*****
175.0		83.56	
	16.44		*****
9999.0		100.00	

NIGHTHAWK LAKE

TILL

-230 MESH

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
50.0	0.0	0.0	
100.0	0.0	0.0	
150.0	1.37	1.37	**
200.0	5.48	6.85	*****
250.0	32.88	39.73	*****
300.0	20.55	60.27	*****
350.0	12.33	72.60	*****
400.0	9.59	82.19	*****
450.0	6.85	89.04	*****
500.0	2.74	91.78	*****
550.0	2.74	94.52	*****
600.0	1.37	95.89	**
650.0	1.37	97.26	**
700.0	0.0	97.26	
750.0	0.0	97.26	
800.0	1.37	98.63	**
850.0	0.0	98.63	
900.0	0.0	98.63	
950.0	0.0	98.63	
1000.0	1.37	100.00	**
1100.0	0.0	100.00	
1200.0	0.0	100.00	
1300.0	0.0	100.00	
1400.0	0.0	100.00	
1500.0	0.0	100.00	
1750.0	0.0	100.00	
99990.0	0.0	100.00	

NIGHTHAWK LAKE

TILL

-230 MESH

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	2.74		*****
1.0		2.74	
	27.40		*****
2.0		30.14	
	24.66		*****
3.0		54.79	
	21.92		*****
4.0		76.71	
	10.96		*****
5.0		87.67	
	1.37		**
6.0		89.04	
	4.11		*****
7.0		93.15	
	0.0		
8.0		93.15	
	0.0		
9.0		93.15	
	0.0		
10.0		93.15	
	0.0		
11.0		93.15	
	4.11		*****
12.0		97.26	
	0.0		
13.0		97.26	
	0.0		
14.0		97.26	
	0.0		
15.0		97.26	
	0.0		
16.0		97.26	
	0.0		
17.0		97.26	
	0.0		
18.0		97.26	
	0.0		
19.0		97.26	
	0.0		
20.0		97.26	
	0.0		
22.0		97.26	
	1.37		**
24.0		98.63	
	0.0		
26.0		98.63	
	0.0		
28.0		98.63	
	0.0		
30.0		98.63	
	1.37		**
35.0		100.00	
	0.0		
9999.0		100.00	

NIGHTHAWK LAKE

TILL

-230 MESH

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
0.1	0.0	0.0	
0.2	0.0	0.0	
0.3	0.0	0.0	
0.4	0.0	0.0	
0.5	0.0	0.0	
0.6	0.0	0.0	
0.7	0.0	0.0	
0.8	0.0	0.0	
0.9	2.74	2.74	*****
1.0	0.0	2.74	
1.1	6.85	9.59	*****
1.2	13.70	23.29	*****
1.3	21.92	45.21	*****
1.4	8.22	53.42	*****
1.5	20.55	73.97	*****
1.6	12.33	86.30	*****
1.7	5.48	91.78	*****
1.8	4.11	95.89	*****
1.9	0.0	95.89	
2.0	0.0	95.89	
2.2	2.74	98.63	*****
2.4	1.37	100.00	**
2.6	0.0	100.00	
2.8	0.0	100.00	
3.0	0.0	100.00	
3.5	0.0	100.00	
999.9	0.0	100.00	

NUMBER OF SAMPLES = 73

NIGHTHAWK LAKE TILL -230 MESH

CORRELATION COEFFICIENTS

	CU	PB	ZN	MO	NI	MN	AS	AG
CU	1.00	0.57	0.54	0.19	0.27	0.58	0.14	0.28
PB	0.57	1.00	0.94	-0.02	0.16	0.46	-0.05	0.31
ZN	0.54	0.94	1.00	-0.00	0.25	0.53	-0.02	0.30
MO	0.19	-0.02	-0.00	1.00	0.22	0.26	0.08	0.46
NI	0.27	0.16	0.25	0.22	1.00	0.21	0.27	0.17
MN	0.58	0.46	0.53	0.26	0.21	1.00	0.01	0.60
AS	0.14	-0.05	-0.02	0.08	0.27	0.01	1.00	-0.03
AG	0.28	0.31	0.30	0.46	0.17	0.60	-0.03	1.00

NIGHTHAWK LAKE TILL -230 MESH

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS	CU	PB	ZN	MO	NI	MN	AS	AG
		MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S
LE4088	1 1 3 1 8 5	16 0.3	19 1.8	47 1.8	3 3.5	135 1.4	950 8.9	3 0.7	2.3 5.0
LE4089		10 -0.9	11 -0.7	16 -0.9	1 -2.5	52 -0.0	155 -1.4	3 0.7	1.1 -0.9
LE4090	2	27 2.5	16 0.9	23 -0.3	1 -2.5	170 2.0	230 -0.4	11 6.5	1.1 -0.9
LE4091	2 1 2	27 2.5	17 1.2	50 2.1	2 0.5	112 1.0	420 2.0	3 0.7	1.6 1.6
LE4092	1	23 1.7	11 -0.7	18 -0.8	2 0.5	160 1.8	200 -0.2	3 0.7	1.2 -0.4
LE4093		16 0.3	10 -1.0	20 -0.6	3 3.5	91 0.7	250 -0.2	11 6.5	1.1 -0.9
LE4094	6	19 0.9	11 -0.7	26 -0.1	3 3.5	146 1.6	300 0.5	23 15.2	1.3 0.1
LE4095	3 1 *	28 2.7	20 2.1	60 3.0	2 0.5	38 -0.2	500 3.1	3 0.7	1.7 2.1
LE4096	2 2 2	14 -0.1	10 -1.0	24 -0.3	1 -2.5	186 2.3	220 -0.6	33 22.4	1.2 -0.4
LE4097		12 -0.5	10 -1.0	16 -0.9	1 -2.5	23 -0.5	190 -0.9	6 2.9	1.1 -0.9
LE4098	2	12 -0.5	12 -0.4	19 -0.7	2 0.5	21 -0.5	200 -0.8	3 0.7	1.5 1.1
LE4099	1	4	10 -1.0	11 -1.4	1 -2.5	12 -0.7	100 -2.1	0 -1.1	1.0 -1.4
LE4100	3 1	11 -0.7	15 0.6	24 -0.2	3 3.5	22 -0.5	280 0.2	1 -0.7	1.5 1.1
LE4101		10 -0.9	12 -0.4	22 -0.4	2 0.5	60 0.1	220 -0.6	1 -0.7	1.1 -0.9
LE4102	3 1	18 0.7	10 -1.0	26 -0.1	3 3.5	155 1.8	290 0.3	1 -0.7	1.4 0.6
LE4103		10 -0.9	13 -0.1	27 0.0	2 0.5	35 -0.3	280 0.2	1 -0.7	1.4 0.6
LE4104	2	11 -0.7	12 -0.4	26 -0.1	2 0.5	200 2.5	300 0.5	2 0.0	1.4 0.6
LE4105	2	12 -0.5	14 0.2	26 -0.1	2 0.5	175 2.1	300 0.5	0 -1.1	1.4 0.6
LE4106	2	8 -1.3	12 -0.4	21 -0.5	2 0.5	32 -0.3	200 -0.8	6 2.9	1.2 -0.4
LE4107	1	8 -1.3	12 -0.4	19 -0.7	2 0.5	32 -0.3	200 -0.8	4 1.5	1.2 -0.4
LE4108	1 1	20 1.1	16 0.9	41 1.3	2 0.5	46 -0.1	400 1.8	3 0.7	1.3 0.1
LE4109		12 -0.5	15 0.6	24 -0.2	2 0.5	40 -0.2	280 0.2	1 -0.7	1.3 0.1
LE4110	5 8	44 5.9	40 8.4	74 4.2	2 0.5	37 -0.3	360 1.3	3 0.7	1.5 1.1
LE4111	1	20 1.1	15 0.6	43 1.5	2 0.5	50 -0.0	400 1.8	4 1.5	1.5 1.1
LE4112	1	16 0.3	11 -0.7	38 1.0	2 0.5	170 2.0	380 1.5	1 -0.7	1.4 0.6
LE4113		12 -0.5	9 -1.3	20 -0.6	2 0.5	24 -0.5	230 -0.4	2 0.0	1.2 -0.4
LE4114		9 -1.1	8 -1.6	17 -0.9	2 0.5	18 -0.6	200 -0.8	1 -0.7	1.0 -1.4
LE4115	7	50 7.1	16 0.9	48 1.9	2 0.5	45 -0.1	560 3.8	2 0.0	1.2 -0.4
LE4116		15 0.1	10 -1.0	22 -0.4	2 0.5	36 -0.3	280 0.2	2 0.0	1.1 -0.9
LE4117	4	35 4.1	14 0.2	40 1.2	2 0.5	112 1.0	480 2.8	6 2.9	1.2 -0.4
LE4118		15 0.1	12 -0.4	28 0.1	2 0.5	25 -0.5	350 1.1	2 0.0	0.8 -2.4
LE4119		12 -0.5	9 -1.3	12 -1.3	2 0.5	33 -0.3	170 -1.2	2 0.0	0.8 -2.4
LE4120		14 -0.1	10 -1.0	20 -0.6	2 0.5	60 0.1	250 -0.2	2 0.0	1.0 -1.4

NUMBER OF SAMPLES = 73

NIGHTHAWK LAKE TILL -230 MESH

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %
CU CLASS LIM	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0
CU CUMUL	52.71.2	13.17.8	4.5.5	0.0.0	2.2.7	1.1.4	0.0.0	1.1.4	0.0.0	0.0.0
	89.0	94.5	94.5	97.3	97.3	98.6	98.6	100.0	100.0	100.0
PB CLASS LIM	16.0	20.0	23.0	26.0	29.0	32.0	35.0	39.0	42.0	45.0
PB CUMUL	60.82.2	6.8.2	3.4.1	1.1.4	1.1.4	0.0.0	0.0.0	0.0.0	1.1.4	0.0.0
	82.2	90.4	94.5	95.9	97.3	97.3	97.3	97.3	98.6	98.6
ZN CLASS LIM	38.0	49.0	60.0	72.0	83.0	94.0	105.0	117.0	128.0	139.0
ZN CUMUL	54.74.0	11.15.1	3.4.1	3.4.1	1.1.4	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
	74.0	89.0	93.2	97.3	98.6	98.6	98.6	98.6	98.6	98.6
MO CLASS LIM	2.0	2.0	3.0	3.0	3.0	4.0	4.0	4.0	5.0	5.0
MO CUMUL	57.78.1	0.0.0	0.0.0	16.21.9	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
	78.1	78.1	78.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NI CLASS LIM	111.0	170.0	228.0	287.0	346.0	404.0	463.0	522.0	580.0	639.0
NI CUMUL	48.65.8	11.15.1	9.12.3	3.4.1	1.1.4	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
	65.8	80.8	93.2	97.3	98.6	100.0	100.0	100.0	100.0	100.0
MN CLASS LIM	340.0	417.0	495.0	572.0	649.0	726.0	803.0	881.0	958.0	1035.0
MN CUMUL	53.72.6	11.15.1	3.4.1	3.4.1	1.1.4	0.0.0	1.1.4	0.0.0	1.1.4	0.0.0
	72.6	87.7	91.8	95.9	97.3	97.3	98.6	98.6	100.0	100.0
AS CLASS LIM	3.0	5.0	6.0	8.0	9.0	10.0	12.0	13.0	14.0	16.0
AS CUMUL	56.76.7	8.11.0	4.5.5	0.0.0	0.0.0	0.0.0	3.4.1	0.0.0	0.0.0	0.0.0
	76.7	87.7	93.2	93.2	93.2	93.2	97.3	97.3	97.3	97.3
AG CLASS LIM	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.3
AG CUMUL	54.74.0	13.17.8	3.4.1	0.0.0	2.2.7	1.1.4	0.0.0	0.0.0	0.0.0	0.0.0
	74.0	91.8	95.9	95.9	98.6	100.0	100.0	100.0	100.0	100.0

NIGHTHAWK LAKE HEAVY MINERALS -50+230

SAMPLE No.T.S	LAKE	S MESH	WD	SDT	DSH-CODES--	CU	PB	ZN	MO	NI	MN	AS	AG
3111LA	NTHK	H+230				120	24	50	2	90	1000	4	1.1
3112LA	NTHK	H+230				100	36	112	2	134	2000		2.0
3113LA	NTHK	H+230				260	40	32	2	440	500	7	1.2
3114LA	NTHK	H+230				370	26	92	22	500	900	49	1.2
3115LA	NTHK	H+230				740	26	136	34	800	300	60	0.8
3116LA	NTHK	H+230				600	18	135	24	000	300	45	0.9
3117LA	NTHK	H+230				28	23	70	2	50	700	3	1.2
3118LA	NTHK	H+230				310	90	38	21	100	450		0.8
3119LA	NTHK	H+230				290	17	49	21	400	380	4	0.8
3120LA	NTHK	H+230				315	21	51	3	700	350	5	0.8
3121LA	NTHK	H+230				360	18	70	31	580	350	17	1.1
3122LA	NTHK	H+230				150	9	51	2	43	445	2	1.4
3123LA	NTHK	H+230				25	11	28	2	35	425	4	0.9
3124LA	NTHK	H+230				19	10	24	2	35	300	2	1.2
3125LA	NTHK	H+230				20	14	45	2	32	390	2	1.5
3126LA	NTHK	H+230				17	11	29	2	41	324	3	1.2
3127LA	NTHK	H+230				67	38	38	6200	150	400	3	1.6
3128LA	NTHK	H+230				375	37	210	1600	7000	410	55	1.7
3129LA	NTHK	H+230				195	22	56	1000	900	350	0.5	1.1
3130LA	NTHK	H+230				140	25	48	480	780	380	8	1.2
3131LA	NTHK	H+230				60	32	100	440	116	1200	4	1.4
3132LA	NTHK	H+230				2200	28	136	250	9999	490	160	1.5
3133LA	NTHK	H+230				195	22	55	130	1200	380	11	1.0
3134LA	NTHK	H+230				220	25	55	160	1350	460	15	1.2
3135LA	NTHK	H+230				22	16	42	4	32	430	3	1.5
3136LA	NTHK	H+230				21	15	36	4	32	400	3	1.4
3137LA	NTHK	H+230				17	12	25	4	24	280	6	0.7
3138LA	NTHK	H+230				164	21	27	7	45	340	8	0.8
3139LA	NTHK	H+230				124	13	48	3	212	360		1.0
3140LA	NTHK	H+230				300	34	54	4	1600	460		1.0
3141LA	NTHK	H+230				200	15	43	4	800	380	0.5	0.9
3142LA	NTHK	H+230				140	17	34	3	480	380	11	0.8
3143LA	NTHK	H+230				260	21	59	21	600	340	80	0.8
3145LA	NTHK	H+230				18	24	42	3	32	380	2	1.2
3146LA	NTHK	H+230				16	22	34	2	34	320	2	1.3
3147LA	NTHK	H+230				14	20	36	2	28	310	2	1.3
3148LA	NTHK	H+230				34	15	28	1	36	200	8	0.6
3149LA	NTHK	H+230				50	60	52	1	48	240		1.0
3150LA	NTHK	H+230				138	22	46	15	52	520	3	0.8
4087LE	NTHK	H+230				30	20	50	2	35	500	2	1.4
4088LE	NTHK	H+230				29	16	46	2	160	800	6	1.4
4089LE	NTHK	H+230				68	14	36	1	175	500	11	0.8
4090LE	NTHK	H+230				175	20	40	1	600	550	25	1.0
4091LE	NTHK	H+230				250	18	47	11	300	350	15	0.8
4092LE	NTHK	H+230				230	16	56	21	500	500	14	0.9
4093LE	NTHK	H+230				310	17	44	2	670	290	14	1.1
4094LE	NTHK	H+230				480	28	29	1	340	1250	25	1.4
4096LE	NTHK	H+230				250	28	79	12	540	275	23	1.0
4097LE	NTHK	H+230				30	14	39	1	39	442	3	0.9
4098LE	NTHK	H+230				15	14	31	2	28	320	1	1.5

NIGHTHAWK LAKE HEAVY MINERALS -50+230

SAMPLE N.O.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
4099LE	NTHK	H+230				14	13	20	46	20	310	1	0.9
4100LE	NTHK	H+230				19	19	40	49	34	440	1	1.8
4101LE	NTHK	H+230				73	33	393400	340		470	0.5	1.6
4102LE	NTHK	H+230				490	25	82	4302350		400	16	1.1
4103LE	NTHK	H+230				29	17	43	350	36	290	0.5	1.3
4104LE	NTHK	H+230				340	30	96	2502500		600	55	1.4
4105LE	NTHK	H+230				300	35	68	1111500		500	25	1.2
4106LE	NTHK	H+230				32	15	28	230	80	420	3	0.9
4107LE	NTHK	H+230				30	20	52	180	58	530	3	1.1
4108LE	NTHK	H+230				92	18	29	6	66	440		0.8
4109LE	NTHK	H+230				40	32	283600		185	460		1.6
4110LE	NTHK	H+230				220	560	300	6	57	420	7	1.0
4111LE	NTHK	H+230				305	50	72	8	85	710		1.5
4112LE	NTHK	H+230				40	12	66	4	180	420	8	1.4
4113LE	NTHK	H+230				24	18	35	4	40	330	11	0.9
4114LE	NTHK	H+230				24	18	20	3	43	370	24	0.9
4115LE	NTHK	H+230				76	18	403900		64	680		1.2
4116LE	NTHK	H+230				210	16	44	470	150	500		1.0
4117LE	NTHK	H+230				75	14	26	2	80	310	2	0.8
4118LE	NTHK	H+230				320	18	52	1	96	275		0.8
4119LE	NTHK	H+230				230	16	50	1	78	330	15	0.6
4120LE	NTHK	H+230				330	30	90	1	90	325		2.0

72 SAMPLES

NIGHTHAWK LAKE HEAVY MINERALS -50+230

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

NTERV	FREQ.	CUM.FR	
	12.50		*****
20.0		12.50	
	12.50		*****
30.0		25.00	
	6.94		*****
40.0		31.94	
	2.78		*****
50.0		34.72	
	1.39		**
60.0		36.11	
	4.17		*****
70.0		40.28	
	4.17		*****
80.0		44.44	
	0.0		
90.0		44.44	
	1.39		**
100.0		45.83	
	1.39		**
110.0		47.22	
	0.0		
120.0		47.22	
	2.78		*****
130.0		50.00	
	1.39		**
140.0		51.39	
	2.78		*****
150.0		54.17	
	1.39		**
160.0		55.56	
	1.39		**
170.0		56.94	
	1.39		**
180.0		58.33	
	0.0		
190.0		58.33	
	2.78		*****
200.0		61.11	
	2.78		*****
220.0		63.89	
	5.56		*****
240.0		69.44	
	2.78		*****
260.0		72.22	
	2.78		*****
280.0		75.00	
	1.39		**
300.0		76.39	
	12.50		*****
350.0		88.89	
	4.17		*****
400.0		93.06	
	6.94		*****
999.0		100.00	

NUMBER OF SAMPLES = 72

NIGHTHAWK LAKE HEAVY MINERALS -50+230

P8 HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR	
	1.39		**
10.0		1.39	
	16.67		*****
15.0		18.06	
	30.56		*****
20.0		48.61	
	19.44		*****
25.0		68.06	
	11.11		*****
30.0		79.17	
	8.33		*****
35.0		87.50	
	5.56		*****
40.0		93.06	
	1.39		**
45.0		94.44	
	0.0		
50.0		94.44	
	1.39		**
55.0		95.83	
	0.0		
60.0		95.83	
	1.39		**
65.0		97.22	
	0.0		
70.0		97.22	
	0.0		
75.0		97.22	
	0.0		
80.0		97.22	
	0.0		
85.0		97.22	
	0.0		
90.0		97.22	
	1.39		**
95.0		98.61	
	0.0		
100.0		98.61	
	0.0		
110.0		98.61	
	0.0		
120.0		98.61	
	0.0		
130.0		98.61	
	0.0		
140.0		98.61	
	0.0		
150.0		98.61	
	0.0		
175.0		98.61	
	0.0		
200.0		98.61	
	1.39		**
.999.0		100.00	

NIGHTHAWK LAKE HEAVY MINERALS -50+230

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR	
	0.0		
10.0	0.0	0.0	
	0.0		
20.0	18.06	0.0	

30.0	16.67	18.06	

40.0	22.22	34.72	

50.0	19.44	56.94	

60.0	2.78	76.39	

70.0	5.56	79.17	

80.0	1.39	84.72	
			**
90.0	4.17	86.11	

100.0	1.39	90.28	
			**
110.0	1.39	91.67	
			**
120.0	0.0	93.06	
130.0	4.17	93.06	

140.0	0.0	97.22	
150.0	0.0	97.22	
160.0	0.0	97.22	
170.0	0.0	97.22	
180.0	0.0	97.22	
190.0	0.0	97.22	
200.0	1.39	97.22	
			**
225.0	0.0	98.61	
250.0	0.0	98.61	
275.0	0.0	98.61	
300.0	1.39	98.61	
			**
350.0	0.0	100.00	
400.0	0.0	100.00	
999.0	0.0	100.00	

NIGHTHAWK LAKE HEAVY MINERALS -50+230

MO HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
1.0	15.28	0.0	*****
2.0	30.56	15.28	*****
3.0	9.72	45.83	*****
4.0	9.72	55.56	*****
5.0	0.0	65.28	
6.0	2.78	65.28	*****
7.0	1.39	68.06	**
8.0	1.39	69.44	**
9.0	0.0	70.83	
10.0	0.0	70.83	
11.0	0.0	70.83	
12.0	0.0	70.83	
13.0	0.0	70.83	
14.0	0.0	70.83	
15.0	1.39	70.83	**
16.0	0.0	72.22	
17.0	0.0	72.22	
18.0	0.0	72.22	
19.0	0.0	72.22	
20.0	0.0	72.22	
22.0	0.0	72.22	
24.0	0.0	72.22	
26.0	0.0	72.22	
28.0	0.0	72.22	
30.0	0.0	72.22	
35.0	27.78	72.22	*****
999.0		100.00	

NIGHTHAWK LAKE HEAVY MINERALS -50+230

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR	
	0.0		
5.0	0.0	0.0	
	0.0		
10.0	0.0	0.0	
	0.0		
15.0	0.0	0.0	
	0.0		
20.0	0.0	0.0	
	2.78		*****
25.0	2.78	2.78	
	2.78		*****
30.0	8.33	5.56	
	8.33		*****
35.0	8.33	13.89	
	8.33		*****
40.0	5.56	22.22	
	5.56		*****
45.0	2.78	27.78	
	2.78		*****
50.0	2.78	30.56	
	2.78		*****
55.0	2.78	33.33	
	2.78		*****
60.0	1.39	36.11	
	1.39		**
65.0	1.39	37.50	
	1.39		**
70.0	0.0	38.89	
	0.0		
75.0	1.39	38.89	
	1.39		**
80.0	2.78	40.28	
	2.78		*****
85.0	1.39	43.06	
	1.39		**
90.0	2.78	44.44	
	2.78		*****
95.0	1.39	47.22	
	1.39		**
100.0	0.0	48.61	
	0.0		
110.0	1.39	48.61	
	1.39		**
120.0	0.0	50.00	
	0.0		
130.0	1.39	50.00	
	1.39		**
140.0	0.0	51.39	
	0.0		
150.0	4.17	51.39	
	4.17		*****
175.0	44.44	55.56	
	44.44		*****
199.0		100.00	

NUMBER OF SAMPLES = 72

NIGHTHAWK LAKE HEAVY MINERALS -5G+230

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR	
50.0	0.0	0.0	
100.0	0.0	0.0	
150.0	0.0	0.0	
200.0	0.0	0.0	
250.0	2.78	2.78	*****
300.0	6.94	9.72	*****
350.0	19.44	29.17	*****
400.0	18.06	47.22	*****
450.0	18.06	65.28	*****
500.0	6.33	73.61	*****
550.0	11.11	84.72	*****
600.0	1.39	86.11	**
650.0	1.39	87.50	**
700.0	1.39	88.89	**
750.0	2.78	91.67	*****
800.0	0.0	91.67	
850.0	1.39	93.06	**
900.0	0.0	93.06	
950.0	1.39	94.44	**
1000.0	0.0	94.44	
1100.0	1.39	95.83	**
1200.0	0.0	95.83	
1300.0	2.78	98.61	*****
1400.0	0.0	98.61	
1500.0	0.0	98.61	
1750.0	0.0	98.61	
1900.0	1.39	98.61	**
9.390.0		100.00	

NIGHTHAWK LAKE HEAVY MINERALS -50+230

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR	
	6.67		*****
1.0		6.67	
	5.00		*****
2.0		11.67	
	13.33		*****
3.0		25.00	
	15.00		*****
4.0		40.00	
	6.67		*****
5.0		46.67	
	1.67		***
6.0		48.33	
	3.33		*****
7.0		51.67	
	3.33		*****
8.0		55.00	
	6.67		*****
9.0		61.67	
	0.0		
10.0		61.67	
	0.0		
11.0		61.67	
	6.67		*****
12.0		68.33	
	0.0		
13.0		68.33	
	0.0		
14.0		68.33	
	3.33		*****
15.0		71.67	
	5.00		*****
16.0		76.67	
	1.67		***
17.0		78.33	
	1.67		***
18.0		80.00	
	0.0		
19.0		80.00	
	0.0		
20.0		80.00	
	0.0		
22.0		80.00	
	1.67		***
24.0		81.67	
	6.67		*****
26.0		88.33	
	0.0		
28.0		88.33	
	0.0		
30.0		88.33	
	0.0		
35.0		88.33	
	11.67		*****
99.0		100.00	

NUMBER OF SAMPLES = 60

NIGHTHAWK LAKE HEAVY MINERALS -5G+230

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR	
	0.0		
0.1	0.0	0.0	
0.2	0.0	0.0	
0.3	0.0	0.0	
0.4	0.0	0.0	
0.5	0.0	0.0	
0.6	0.0	0.0	
0.7	2.78	2.78	*****
0.8	1.39	4.17	**
0.9	18.06	22.22	*****
1.0	12.50	34.72	*****
1.1	11.11	45.83	*****
1.2	8.33	54.17	*****
1.3	13.89	68.06	*****
1.4	4.17	72.22	*****
1.5	11.11	83.33	*****
1.6	5.56	88.89	*****
1.7	5.56	94.44	*****
1.8	1.39	95.83	**
1.9	1.39	97.22	**
2.0	0.0	97.22	
2.2	2.78	100.00	*****
2.4	0.0	100.00	
2.6	0.0	100.00	
2.8	0.0	100.00	
3.0	0.0	100.00	
3.5	0.0	100.00	
999.9	0.0	100.00	

NUMBER OF SAMPLES = 72

NIGHTHAWK LAKE HEAVY MINERALS -50+23%

CORRELATION COEFFICIENTS

	CU	PB	ZN	MO	NI	MN	AS	AG
CU	1.00	0.10	0.48	0.04	0.87	0.11	0.87	0.14
PB	0.10	1.00	0.70	0.04	0.04	0.06	0.04	0.03
ZN	0.48	0.70	1.00	0.06	0.59	0.22	0.48	0.27
MO	0.04	0.04	0.06	1.00	0.12	0.10	0.06	0.38
NI	0.87	0.04	0.59	0.12	1.00	0.05	0.89	0.18
MN	0.11	0.06	0.22	0.10	0.05	1.00	0.11	0.46
AS	0.87	0.04	0.48	0.06	0.89	0.11	1.00	0.13
AG	0.14	0.03	0.27	0.38	0.18	0.46	0.13	1.00

NIGHTHAWK LAKE HEAVY MINERALS -50+230

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GECM DEV OF MEAN
 1 1-0 TC 2-0 GECM DEV ABOVE MEAN
 * OVER 10 GECM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS				CU	PB	ZN	MO	NI	MN	AS	AG
	CU	PB	ZN	MO								
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S
LA2111												
LA2112	1	3			5							
LA2113	1	1			*							
LA2114	1	2	4		4							
LA2115	4	4	5		4							
LA2116	3	4	4		4							
LA2117		1			2							
LA2118	1	5			1							
LA2119	1				1							
LA2120	1				1							
LA2121	1	1			1							
LA2122												
LA2123												
LA2124												
LA2125					2							
LA2126												
LA2127	1	1										
LA2128	1	1	8		6							
LA2129					3							
LA2130					1							
LA2131					2							
LA2132	*				4							
LA2133					1							
LA2134					1							
LA2135												
LA2136												
LA2137												
LA2138												
LA2139												
LA2140	1	1			1							
LA2141												
LA2142												
LA2143	1				1							
LA2144												
LA2145												
LA2146												
LA2147												
LA2148												
LA2149												
LA2150					1							
LE4C87												

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

NIGHTHAWK LAKE HEAVY METALS -50+230

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TC 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS		CU	PB	ZN	MD	NI	MN	AS	AG	
	CU	PB									ZN
LE4086			29 -0.4	16 -0.4	46 0.1	2 -0.0	160 -0.0	800 3.6	0	0.1	1.4 1.5
LE4089			68 -0.1	14 -0.5	36 -0.4	1 -0.0	175 0.0	500 0.9	11	0.7	0.8 -1.0
LE4090			175 0.6	20 -0.1	40 -0.2	1 -0.0	600 0.6	550 1.4	25	2.2	1.0 -0.1
LE4091	1	2	250 1.1	18 -0.2	47 0.1	1 -0.0	1300 1.5	350 -0.4	15	1.1	0.8 -1.0
LE4092			230 1.0	16 -0.4	56 0.6	2 -0.0	1500 1.7	500 0.9	14	1.0	0.9 -0.6
LE4093	1		310 1.5	17 -0.3	44 -0.0	2 -0.0	670 0.7	290 -0.9	14	1.0	1.1 0.3
LE4094	2		480 2.7	28 0.6	29 -0.8	1 -0.0	340 0.2	1250 7.5	25	2.2	1.4 1.5
LE4096	1	1	250 1.1	28 0.6	79 1.7	1 -0.0	2540 3.1	275 -1.1	23	1.9	1.0 -0.1
LE4097			30 -0.4	14 -0.5	39 -0.3	1 -0.0	39 -0.2	442 0.4	3	-0.2	0.9 -0.6
LE4098			15 -0.5	14 -0.5	31 -0.7	2 -0.0	28 -0.2	320 -0.7	1	-0.4	1.5 1.9
LE4099			14 -0.5	13 -0.6	20 -1.2	46 0.1	20 -0.2	310 -0.8	1	-0.4	0.9 -0.6
LE4100			19 -0.5	19 -0.1	40 -0.2	49 0.2	34 -0.2	440 0.4	1	-0.4	1.8 3.1
LE4101			73 -0.1	33 1.0	39 -0.3	3400 12.9	340 0.2	470 0.6	0	-0.5	1.6 2.3
LE4102	2	1	450 2.8	25 0.3	82 1.9	430 1.6	2350 2.5	400 0.0	16	1.2	1.1 0.3
LE4103			29 -0.4	17 -0.3	43 -0.1	350 1.3	36 -0.2	290 -0.9	0	-0.5	1.3 1.1
LE4104	1	2	340 1.8	30 0.7	96 2.6	250 0.9	2500 3.0	600 1.8	55	5.4	1.4 1.5
LE4105	1	1	300 1.5	35 1.2	68 1.2	111 0.4	1500 1.7	500 0.9	25	2.2	1.2 0.7
LE4106			32 -0.4	15 -0.5	28 -0.8	230 0.8	80 -0.1	420 0.2	3	-0.2	0.9 -0.6
LE4107			30 -0.4	20 -0.1	52 0.4	180 0.7	58 -0.1	530 1.2	3	-0.2	1.1 0.3
LE4108			52 0.0	18 -0.2	29 -0.8	6 -0.0	66 -0.1	440 0.4	0	0.0	0.8 -1.0
LE4109			40 -0.3	32 0.9	28 -0.8	3600 13.7	185 0.0	460 0.6	0	0.0	1.6 2.3
LE4110			220 0.9	560 43.5	300 12.7	6 -0.0	57 -0.1	420 0.2	7	0.2	1.0 -0.1
LE4111	1	2	305 1.5	50 2.4	72 1.4	8 0.0	85 -0.1	710 2.8	0	0.0	1.5 1.9
LE4112			40 -0.3	12 -0.7	66 1.1	4 -0.0	180 0.0	420 0.2	8	0.3	1.4 1.5
LE4113			24 -0.4	18 -0.2	35 -0.5	4 -0.0	40 -0.2	330 -0.6	11	0.7	0.9 -0.6
LE4114			24 -0.4	18 -0.2	20 -1.2	3 -0.0	43 -0.2	370 -0.2	24	2.1	0.9 -0.6
LE4115			76 -0.1	18 -0.2	40 -0.2	3900 14.8	64 -0.1	680 2.5	0	0.0	1.2 0.7
LE4116			210 0.8	16 -0.4	44 -0.0	470 1.8	150 -0.0	500 0.9	0	0.0	1.0 -0.1
LE4117			75 -0.1	14 -0.5	26 -0.9	2 -0.0	80 -0.1	310 -0.8	2	-0.3	0.8 -1.0
LE4118	1		320 1.6	18 -0.2	52 0.4	1 -0.0	56 -0.1	275 -1.1	0	0.0	0.8 -1.0
LE4119			230 1.0	16 -0.4	50 0.3	1 -0.0	78 -0.1	330 -0.6	15	1.1	0.8 -1.8
LE4120	1	2	350 1.7	30 0.7	90 2.3	1 -0.0	90 -0.1	325 -0.6	0	0.0	2.0 3.9

NUMBER OF SAMPLES = 72

NIGHTHAWK LAKE HEAVY MINERALS -50+230

SUMMARY OF RATINGS

RATING 1 2 3 4 5 6 7 8 9 *

DEFINITION < 1 G.D. 1-2 G.D. 2-3 G.D. 3-4 G.D. 4-5 G.D. 5-6 G.D. 6-7 G.D. 7-8 G.D. 8-9 G.D. 9-10 G.D. > 10 G.D.

SMPLS % SMPLS % SMPLS % SMPLS % SMPLS % SMPLS % SMPLS % SMPLS % SMPLS % SMPLS % SMPLS % SMPLS %

CU CLASS LIM 232.0 376.0 519.0 663.0 806.0 950.0 1094.0 1237.0 1381.0 1524.0 99999.0

CU 50 65.4 17 23.6 2 2.8 1 1.4 1 1.4 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 1.4

CU CUMUL 65.4 93.1 95.8 97.2 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 100.0

PB CLASS LIM 33.0 46.0 56.0 70.0 83.0 95.0 108.0 120.0 132.0 145.0 99999.0

PB 62 86.1 6 8.3 1 1.4 1 1.4 0 0.0 1 1.4 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 1.4

PB CUMUL 86.1 94.4 95.8 97.2 97.2 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 100.0

ZN CLASS LIM 65.0 85.0 105.0 125.0 145.0 165.0 185.0 205.0 225.0 245.0 99999.0

ZN 55 76.4 7 9.7 4 5.6 1 1.4 3 4.2 0 0.0 0 0.0 0 0.0 0 0.0 1 1.4 0 0.0 1 1.4

ZN CUMUL 76.4 86.1 91.7 93.1 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 100.0

MO CLASS LIM 270.0 533.0 795.0 1058.0 1321.0 1584.0 1847.0 2110.0 2373.0 2635.0 99999.0

MO 61 84.7 5 6.9 0 0.0 1 1.4 0 0.0 0 0.0 1 1.4 0 0.0 0 0.0 0 0.0 0 0.0 4 5.6

MO CUMUL 84.7 91.7 91.7 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 100.0

NI CLASS LIM 930.0 1698.0 2465.0 3233.0 4000.0 4768.0 5535.0 6302.0 7070.0 7837.0 99999.0

NI 54 75.0 10 13.9 1 1.4 3 4.2 1 1.4 0 0.0 1 1.4 0 0.0 1 1.4 0 0.0 1 1.4 0 0.0 1 1.4

NI CUMUL 75.0 88.9 88.9 90.3 94.4 94.4 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 100.0

MN CLASS LIM 510.0 624.0 737.0 851.0 965.0 1079.0 1192.0 1306.0 1420.0 1533.0 99999.0

MN 59 81.9 4 5.6 3 4.2 1 1.4 1 1.4 0 0.0 1 1.4 0 0.0 2 2.8 0 0.0 0 0.0 1 1.4

MN CUMUL 81.9 87.5 87.5 91.7 93.1 93.1 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 100.0

AS CLASS LIM 14.0 23.0 33.0 42.0 52.0 61.0 70.0 80.0 89.0 98.0 99999.0

AS 43 71.7 6 10.0 4 6.7 0 0.0 2 3.3 3 5.0 0 0.0 0 0.0 0 0.0 1 1.7 0 0.0 1 1.7

AS CUMUL 71.7 81.7 81.7 88.3 88.3 94.7 94.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 100.0

AG CLASS LIM 1.3 1.5 1.8 2.0 2.3 2.5 2.7 3.0 3.2 3.5 99999.0

AG 49 68.1 15 20.8 5 6.9 3 4.2 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0

AG CUMUL 68.1 88.9 88.9 95.8 95.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

NUMBER OF SAMPLES = 72

E.G.M.A. PROJECT

GEOCHEMICAL SAMPLING

STATISTICAL TREATMENT

LAC MACAMIC

SAMPLE TYPES

1. SEDIMENTS	-230
2. TILL	-230
3. HEAVY MINERALS	-50+230
4. SEDIMENTS	-80

APRIL 1972

CASE

LAC MACAMIC

SEDIMENTS -230 MESH

SAMPLE N.O.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
1015LA32D15W	MACM	S-230	06	07	2800324022	23	18	80	1	38	500	5	0.9
1016LA32D15W	MACM	S-230	03	04	100324022	33	18	70	2	48	510	5	1.2
1017LA32D15W	MACM	S-230	06	071	300315022	35	20	78	2	50	830	5	1.2
1018LA32D15W	MACM	S-230	07	081	2800315022	28	24	85	2	49	740	5	1.1
1019LA32D14E	MACM	S-230	07	081	1000324022	31	20	72	3	43	770	7	1.5
1020LA32D14E	MACM	S-230	07	081	500302053	30	19	73	2	43	560	5	1.1
1021LA32D14E	MACM	S-230	04	051	300301063	25	16	65	2	37	420	4	0.9
1022LA32D14E	MACM	S-230	6	71	2000301063	26	20	90	3	50	600	4	1.2
1023LA32D14E	MACM	S-230	4	51	1000302044	29	20	69	2	43	540	6	1.5
1024LA32D14E	MACM	S-230	6	71	1000301054	33	20	88	3	50	640	6	1.5
1025LA32D14E	MACM	S-230	4	51	300302044	35	20	83	3	49	540	5	1.5
1026LA32D14E	MACM	S-230	2	31	50301063	22	16	49	3	32	410	5	1.5
1027LA32D14E	MACM	S-230	2	31	10324022	38	20	65	2	40	380	6	1.0
1028LA32D14E	MACM	S-230	6	71	2500301054	16	16	43	1	24	480	4	1.2
1029LA32D14E	MACM	S-230	5	61	1000301054	27	23	80	4	45	780	3	1.5
1030LA32D15W	MACM	S-230	7	81	1500301054	27	23	78	3	45	860	3	0.9
1031LA32D15W	MACM	S-230	7	81	1500301054	28	23	81	4	46	700	2	0.9
1032LA32D15W	MACM	S-230	6	71	700301054	26	21	75	3	38	590	2	0.9
1033LA32D15W	MACM	S-230	5	61	2000301045	31	20	74	3	42	630	2	1.0
1034LA32D15W	MACM	S-230	0	11	50301054	33	22	77	4	49	600	4	1.2
1035LA32D15W	MACM	S-230	7	81	1500301054	37	23	90	4	55	1200	0.5	1.3
1036LA32D15W	MACM	S-230	7	81	2000301054	33	23	83	4	50	1000	3	1.3
1037LA32D15W	MACM	S-230	8	91	1000301054	35	22	84	3	54	1000	2	1.3
1038LA32D15W	MACM	S-230	8	91	250301063	20	16	42	4	28	600	3	1.0
1039LA32D15W	MACM	S-230	6	71	500301063	26	21	72	4	44	780	3	1.1
1040LA32D15W	MACM	S-230	3	41	35303034	12	7	18	3	24	150	1	0.7
1041LA32D15W	MACM	S-230	6	71	600301054	34	23	86	4	55	1100	4	1.3
1042LA32D15W	MACM	S-230	8	91	1000301045	26	21	60	3	38	860	2	1.1
1043LA32D15W	MACM	S-230	7	85	125001054	26	18	55	3	34	540	4	1.4
1044LA32D15W	MACM	S-230	2	35	50001054	36	23	90	3	54	680	5	1.3
1045LA32D15W	MACM	S-230	3	45	15000005	27	17	64	3	40	530	3	1.2
1046LA32D15W	MACM	S-230	6	75	750030331	18	12	35	3	26	320	2	1.1
1047LA32D15W	MACM	S-230	6	75	200001054	23	20	64	3	36	680	4	1.5
1048LA32D15W	MACM	S-230	5	65	200001054	23	17	56	3	36	720	3	1.3
1049LA32D15W	MACM	S-230	3	45	25005014	8	7	14	3	14	140	1	1.0
1050LA32D15W	MACM	S-230	6	75	75002053	21	17	52	3	33	530	3	1.2
1051LA32D15W	MACM	S-230	6	75	1000001054	20	17	50	3	30	480	3	1.2
1052LA32D15W	MACM	S-230	5	65	80002044	29	21	72	4	44	920	4	1.5
1053LA32D15W	MACM	S-230	5	65	500001054	26	26	67	3	39	800	3	1.4
1054LA32D15W	MACM	S-230	5	65	250000253	21	20	70	3	40	690	2	1.3
1055LA32D15W	MACM	S-230	5	65	500001054	58	85	114	4	52	800	4	1.5
1056LA32D15W	MACM	S-230	4	55	20003043	22	20	54	3	33	440	2	1.3
1057LA32D15W	MACM	S-230	4	55	1000002044	25	17	63	3	38	860	2	1.4
1058LA32D15W	MACM	S-230	5	65	1000001054	29	27	86	3	50	960	3	1.5
1059LA32D15W	MACM	S-230	5	65	1000001054	31	22	84	3	48	1100	3	1.5
1060LA32D15W	MACM	S-230	4	55	300000055	23	18	59	3	38	860	3	1.3
1061LA32D15W	MACM	S-230	4	55	125001054	25	24	88	3	40	720	2	1.0
1062LA32D15W	MACM	S-230	4	55	2000000055	20	20	64	3	34	670	2	0.8
1063LA32D15W	MACM	S-230	5	65	2200001063	31	27	95	3	51	960	2	1.1
1064LA32D15W	MACM	S-230	4	55	500000073	22	22	63	3	33	720	2	0.9

LAC MACAMIC SEDIMENTS -230 MESH

SAMPLE N.T.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
1065LA32015W	MACM	S-230	4	55	300000064	20	20	60	2	30	660	3	0.8
1066LA32015W	MACM	S-230	4	55	150000082	32	27	91	2	53	810	2	1.1
1067LA32015W	MACM	S-230	3	45	250001063	18	15	41	1	25	500	1	0.7
1013LE32014E	MACM	S-230	6	712800312043	25	26	83	2	46	650	6	1.1	
1014LE32014E	MACM	S-230	6	712000301054	34	26	95	3	58	860	4	1.3	
1015LE32014E	MACM	S-230	5	61 400314041	12	6	27	2	26	196	4	0.7	
1016LE32014E	MACM	S-230	6	712800303061	34	26	91	3	57	1200	7	1.5	
1017LE32014E	MACM	S-230	6	713000314041	25	20	85	1	46	570	5	1.0	
1018LE32014E	MACM	S-230	6	712500302071	36	22	88	3	52	760	8	1.5	
1019LE32014E	MACM	S-230	3	41 50335011	14	10	22	3	27	190	1	0.7	
1020LE32015W	MACM	S-230	7	851200002080	23	19	60	3	35	760	3	1.5	
1021LE32015W	MACM	S-230	6	752700003070	19	17	55	3	32	570	3	1.2	
1022LE32015W	MACM	S-230	5	65 500013060	34	22	86	3	54	1000	5	1.6	
1023LE32015W	MACM	S-230	7	852600003061	22	17	68	3	38	650	2	1.3	
1024LE32015W	MACM	S-230	7	852000005050	22	20	75	3	43	650	3	1.4	
1025LE32015W	MACM	S-230	6	751000014050	30	22	78	4	48	900	0.5	1.7	
1026LE32015W	MACM	S-230	6	751000002080	22	17	63	3	38	610	2	1.4	
1027LE32015W	MACM	S-230	7	851500013060	19	17	65	3	37	580	0.5	1.3	
1028LE32015W	MACM	S-230	8	956000024040	19	18	67	3	38	580	0.5	1.2	
1029LE32015W	MACM	S-230	7	852000013060	18	18	68	2	39	620	0.5	1.3	
1030LE32015W	MACM	S-230	7	852500004060	22	19	70	3	40	670	2	1.5	
1031LE32015W	MACM	S-230	5	65 200003070	27	20	68	4	43	1100	3	1.8	
1032LE32015W	MACM	S-230	6	75 600002080	22	22	90	3	40	600	3	1.5	
1033LE32015W	MACM	S-230	7	856000002080	18	21	80	2	39	620	3	0.8	
1034LE32015W	MACM	S-230	6	75 800003070	30	25	82	2	45	770	3	1.1	
1035LE32015W	MACM	S-230	7	852600004060	27	24	81	2	48	800	3	1.0	
1036LE32015W	MACM	S-230	7	85 250003070	36	28	93	3	57	800	2	1.3	
1037LE32015W	MACM	S-230	2	35 50014050	22	16	44	2	31	410	2	0.8	
1038LE32015W	MACM	S-230	6	75 300004060	33	28	93	3	52	1000	2	1.1	

79 SAMPLES

LAC MACAMIC SEDIMENTS -230 MESH

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	SMPLS
CU	26.30	7.38	25.24	7.46	79
PB	20.76	8.48	19.66	8.55	79
ZN	70.10	18.80	66.55	19.13	79
MO	2.85	0.73	2.73	0.74	79
NI	41.38	9.16	40.22	9.23	79
MN	683.24	224.60	637.00	229.31	79
AS	3.20	1.62	2.72	1.69	79
AG	1.21	0.25	1.18	0.26	79

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	CUT-OFF	SMPLS. B.C-O	TOTAL SMPLS
CU	25.59	6.29	24.70	6.35	36.42	76	79
PB	19.94	4.39	19.30	4.44	32.49	78	79
ZN	69.54	18.25	66.09	18.57	95.25	78	79
MO	2.64	0.59	2.55	0.60	3.84	67	79
NI	40.36	8.56	39.31	8.62	54.07	74	79
MN	632.51	183.17	595.55	186.86	980.97	70	79
AS	2.87	1.27	2.50	1.33	5.26	72	79
AG	1.19	0.24	1.17	0.24	1.57	76	79

LAC MACAMIC

SEDIMENTS -230 MESH

PB HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0		0.0	
	0.0		
4.0		0.0	
	0.0		
6.0		0.0	
	3.80		*****
8.0		3.80	
	0.0		
10.0		3.80	
	1.27		**
12.0		5.06	
	1.27		**
14.0		6.33	
	1.27		**
16.0		7.59	
	17.72		*****
18.0		25.32	
	11.39		*****
20.0		36.71	
	26.58		*****
22.0		63.29	
	18.99		*****
24.0		82.28	
	5.06		*****
26.0		87.34	
	8.86		*****
28.0		96.20	
	2.53		*****
30.0		98.73	
	0.0		
32.0		98.73	
	0.0		
34.0		98.73	
	0.0		
36.0		98.73	
	0.0		
38.0		98.73	
	0.0		
40.0		98.73	
	0.0		
45.0		98.73	
	0.0		
50.0		98.73	
	0.0		
60.0		98.73	
	0.0		
70.0		98.73	
	0.0		
80.0		98.73	
	1.27		**
90.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 79

LAC MACAMIC

SEDIMENTS -230 MESH

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0	0.0	0.0	
4.0	0.0	0.0	
6.0	0.0	0.0	
8.0	0.0	0.0	
10.0	1.27	1.27	**
12.0	0.0	1.27	
14.0	2.53	3.80	*****
16.0	1.27	5.06	**
18.0	1.27	6.33	**
20.0	8.86	15.19	*****
22.0	7.59	22.78	*****
24.0	17.72	40.51	*****
26.0	6.33	46.84	*****
28.0	13.92	60.76	*****
30.0	6.33	67.09	*****
32.0	8.86	75.95	*****
34.0	7.59	83.54	*****
36.0	8.86	92.40	*****
38.0	5.06	97.47	*****
40.0	1.27	98.73	**
45.0	0.0	98.73	
50.0	0.0	98.73	
60.0	1.27	100.00	**
70.0	0.0	100.00	
80.0	0.0	100.00	
90.0	0.0	100.00	
9999.0	0.0	100.00	

LAC MACAMIC

SEDIMENTS -230 MESH

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
10.0		0.0	
	2.53		*****
20.0		2.53	
	2.53		*****
30.0		5.06	
	1.27		**
40.0		6.33	
	6.33		*****
50.0		12.66	
	8.86		*****
60.0		21.52	
	22.78		*****
70.0		44.30	
	17.72		*****
80.0		62.03	
	24.05		*****
90.0		86.08	
	12.66		*****
100.0		98.73	
	0.0		
110.0		98.73	
	1.27		**
120.0		100.00	
	0.0		
130.0		100.00	
	0.0		
140.0		100.00	
	0.0		
150.0		100.00	
	0.0		
160.0		100.00	
	0.0		
170.0		100.00	
	0.0		
180.0		100.00	
	0.0		
190.0		100.00	
	0.0		
200.0		100.00	
	0.0		
225.0		100.00	
	0.0		
250.0		100.00	
	0.0		
275.0		100.00	
	0.0		
300.0		100.00	
	0.0		
350.0		100.00	
	0.0		
400.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 79

LAC MACAMIC

SEDIMENTS -230 MESH

MO HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR
	0.0	
1.0		0.0
	5.06	
2.0		5.06
	20.25	
3.0		25.32
	59.49	
4.0		84.81
	15.19	
5.0		100.00
6.0	0.0	100.00
7.0	0.0	100.00
8.0	0.0	100.00
9.0	0.0	100.00
10.0	0.0	100.00
11.0	0.0	100.00
12.0	0.0	100.00
13.0	0.0	100.00
14.0	0.0	100.00
15.0	0.0	100.00
16.0	0.0	100.00
17.0	0.0	100.00
18.0	0.0	100.00
19.0	0.0	100.00
20.0	0.0	100.00
22.0	0.0	100.00
24.0	0.0	100.00
26.0	0.0	100.00
28.0	0.0	100.00
30.0	0.0	100.00
35.0	0.0	100.00
9999.0	0.0	100.00

LAC MACANIC

SEDIMENTS -230 MESH

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
5.0		0.0	
	0.0		
10.0		0.0	
	1.27		**
15.0		1.27	
	0.0		
20.0		1.27	
	2.53		*****
25.0		3.80	
	6.33		*****
30.0		10.13	
	12.66		*****
35.0		22.78	
	20.25		*****
40.0		43.04	
	17.72		*****
45.0		60.76	
	16.46		*****
50.0		77.22	
	16.46		*****
55.0		93.67	
	6.33		*****
60.0		100.00	
	0.0		
65.0		100.00	
	0.0		
70.0		100.00	
	0.0		
75.0		100.00	
	0.0		
80.0		100.00	
	0.0		
85.0		100.00	
	0.0		
90.0		100.00	
	0.0		
95.0		100.00	
	0.0		
100.0		100.00	
	0.0		
110.0		100.00	
	0.0		
120.0		100.00	
	0.0		
130.0		100.00	
	0.0		
140.0		100.00	
	0.0		
150.0		100.00	
	0.0		
175.0		100.00	
	0.0		
9999.0		100.00	

LAC MACAMIC

SEDIMENTS -230 MESH

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
50.0		0.0	
	0.0		
100.0		0.0	
	1.27		**
150.0		1.27	
	3.80		*****
200.0		5.06	
	0.0		
250.0		5.06	
	0.0		
300.0		5.06	
	1.27		**
350.0		6.33	
	1.27		**
400.0		7.59	
	5.06		*****
450.0		12.66	
	2.53		*****
500.0		15.19	
	10.13		*****
550.0		25.32	
	7.59		*****
600.0		32.91	
	11.39		*****
650.0		44.30	
	11.39		*****
700.0		55.70	
	6.33		*****
750.0		62.03	
	7.59		*****
800.0		69.62	
	7.59		*****
850.0		77.22	
	6.33		*****
900.0		83.54	
	2.53		*****
950.0		86.08	
	2.53		*****
1000.0		88.61	
	5.06		*****
1100.0		93.67	
	3.80		*****
1200.0		97.47	
	2.53		*****
1300.0		100.00	
	0.0		
1400.0		100.00	
	0.0		
1500.0		100.00	
	0.0		
1750.0		100.00	
	0.0		
99990.0		100.00	

LAC MACANIC

SEDIMENTS -230 MESH

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	6.33		*****
1.0		6.33	
	5.06		*****
2.0		11.39	
	25.32		*****
3.0		36.71	
	27.85		*****
4.0		64.56	
	13.92		*****
5.0		78.48	
	12.66		*****
6.0		91.14	
	5.06		*****
7.0		96.20	
	2.53		*****
8.0		98.73	
	1.27		**
9.0		100.00	
10.0	0.0	100.00	
11.0	0.0	100.00	
12.0	0.0	100.00	
13.0	0.0	100.00	
14.0	0.0	100.00	
15.0	0.0	100.00	
16.0	0.0	100.00	
17.0	0.0	100.00	
18.0	0.0	100.00	
19.0	0.0	100.00	
20.0	0.0	100.00	
22.0	0.0	100.00	
24.0	0.0	100.00	
26.0	0.0	100.00	
28.0	0.0	100.00	
30.0	0.0	100.00	
35.0	0.0	100.00	
9999.0	0.0	100.00	

LAC MACAMIC

SEDIMENTS -230 MESH

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
0.1	0.0	0.0	
0.2	0.0	0.0	
0.3	0.0	0.0	
0.4	0.0	0.0	
0.5	0.0	0.0	
0.6	0.0	0.0	
0.7	0.0	0.0	
0.8	5.06	5.06	*****
0.9	5.06	10.13	*****
1.0	7.59	17.72	*****
1.1	8.86	26.58	*****
1.2	12.66	39.24	*****
1.3	12.66	51.90	*****
1.4	17.72	69.62	*****
1.5	6.33	75.95	*****
1.6	20.25	96.20	*****
1.7	1.27	97.47	**
1.8	1.27	98.73	**
1.9	1.27	100.00	**
2.0	0.0	100.00	
2.2	0.0	100.00	
2.4	0.0	100.00	
2.6	0.0	100.00	
2.8	0.0	100.00	
3.0	0.0	100.00	
3.5	0.0	100.00	
999.9	0.0	100.00	

LAC MACAMIC SEDIMENTS -230 MESH

CORRELATION COEFFICIENTS

	CU	PB	ZN	MO	NI	MN	AS	AG
CU	1.00	0.75	0.80	0.32	0.84	0.62	0.46	0.44
PB	0.75	1.00	0.68	0.27	0.54	0.46	0.20	0.30
ZN	0.80	0.68	1.00	0.22	0.92	0.72	0.35	0.41
MO	0.32	0.27	0.22	1.00	0.29	0.47	-0.03	0.46
NI	0.84	0.54	0.92	0.29	1.00	0.75	0.39	0.46
MN	0.62	0.46	0.72	0.47	0.75	1.00	0.20	0.52
AS	0.46	0.20	0.35	-0.03	0.39	0.20	1.00	0.31
AG	0.44	0.30	0.41	0.46	0.46	0.52	0.31	1.00

LAC MACAMIC SEDIMENTS -230 MESH

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 I 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS						AS	AG		
	CU	PB	ZN	MO	NI	MN				
LAI015	1	1	1	1	1	1	5	1.9	0.9	-1.1
LAI016	1	1	1	1	1	1	5	1.9	1.2	0.1
LAI017	1	1	1	1	1	1	5	1.9	1.2	0.1
LAI018	1	1	1	1	1	1	5	1.9	1.1	-0.3
LAI019	3	1	1	1	1	1	7	3.4	1.5	1.4
LAI020	1	1	1	1	1	1	5	1.9	1.1	-0.3
LAI021	1	1	1	1	1	1	4	1.1	0.9	-1.1
LAI022	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI023	2	1	1	1	1	1	6	2.6	1.5	1.4
LAI024	1	1	1	1	1	1	6	2.6	1.5	1.4
LAI025	1	1	1	1	1	1	5	1.9	1.5	1.4
LAI026	1	1	1	1	1	1	5	1.9	1.5	1.4
LAI027	2	1	1	1	1	1	6	2.6	1.0	-0.7
LAI028	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI029	1	1	1	1	1	1	3	0.4	0.9	-1.1
LAI030	1	1	1	1	1	1	2	-0.4	0.9	-1.1
LAI031	2	1	1	1	1	1	2	-0.4	0.9	-1.1
LAI032	1	1	1	1	1	1	2	-0.4	0.9	-1.1
LAI033	1	1	1	1	1	1	2	-0.4	0.9	-1.1
LAI034	1	1	1	1	1	1	2	-0.4	0.9	-1.1
LAI035	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI036	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI037	1	1	1	1	1	1	3	0.4	0.9	-1.1
LAI038	2	1	1	1	1	1	2	-0.4	0.9	-1.1
LAI039	2	1	1	1	1	1	2	-0.4	0.9	-1.1
LAI040	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI041	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI042	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI043	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI044	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI045	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI046	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI047	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI048	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI049	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI050	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI051	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI052	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI053	1	1	1	1	1	1	4	1.1	1.2	0.1
LAI054	1	1	1	1	1	1	4	1.1	1.2	0.1

LAC MACAMIC SEDIMENTS -230 MESH

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS								CU	PB	ZN	MO	NI	MN	AS	AG										
	CU	PB	ZN	MO	NI	MN	AS	AG																		
LA1055	5	2	2	1	1	1	1	1	58	5.2	85	14.8	114	2.6	4	2.4	52	1.5	800	1.1	4	1.1	1.1	1.5	1.4	
LA1056									22	-0.4	20	0.2	54	-0.7	3	0.8	33	-0.7	440	-0.8	2	-0.4	2	-0.4	1.3	0.6
LA1057									25	0.0	17	-0.5	63	-0.2	3	0.8	38	-0.2	860	1.4	2	-0.4	2	-0.4	1.4	1.0
LA1058		1	1	1	1	1	1	1	29	0.7	27	1.7	86	1.1	3	0.8	50	1.2	960	2.0	3	0.4	3	0.4	1.5	1.4
LA1059									31	1.0	22	0.6	84	1.0	3	0.8	48	1.0	1100	2.7	3	0.4	3	0.4	1.5	1.4
LA1060									23	-0.3	18	-0.3	59	-0.4	3	0.8	38	-0.2	860	1.4	3	0.4	3	0.4	1.3	0.6
LA1061		1	1	1	1	1	1	1	25	0.0	24	1.1	88	1.2	3	0.8	40	0.1	720	0.7	2	-0.4	2	-0.4	1.0	-0.7
LA1062									20	-0.7	20	0.2	64	-0.1	3	0.8	34	-0.6	670	0.4	2	-0.4	2	-0.4	0.8	-1.5
LA1063		1	1	1	1	1	1	1	31	1.0	27	1.7	95	1.6	3	0.8	51	1.4	960	2.0	2	-0.4	2	-0.4	1.1	-0.3
LA1064									22	-0.4	22	0.6	63	-0.2	3	0.8	33	-0.7	720	0.7	2	-0.4	2	-0.4	0.9	-1.1
LA1065		1	1	1	1	1	1	1	20	0.7	20	0.2	60	-0.3	2	-0.9	30	-1.1	660	0.3	3	0.4	3	0.4	0.8	-1.5
LA1066									32	1.1	27	1.7	91	1.3	2	-0.9	53	1.6	810	1.1	2	-0.4	2	-0.4	1.1	-0.3
LA1067									18	-1.1	15	-1.0	41	-1.4	1	-2.6	25	-1.7	500	-0.5	1	-1.1	1	-1.1	0.7	-1.9
LE1013		1	1	1	1	1	1	2	25	0.0	26	1.5	83	0.9	2	-0.9	46	0.8	650	0.3	6	2.6	6	2.6	1.1	-0.3
LE1014		1	1	1	1	1	1	1	34	1.5	26	1.5	95	1.6	3	0.8	58	2.2	860	1.4	4	1.1	4	1.1	0.7	-1.9
LE1015									12	-2.0	6	-3.0	27	-2.1	2	-0.9	26	-1.5	196	-2.1	4	1.1	4	1.1	1.3	0.6
LE1016		1	1	1	1	1	1	1	34	1.5	26	1.5	91	1.3	3	0.8	57	2.1	1200	3.2	7	3.4	7	3.4	1.5	1.4
LE1017									25	0.0	20	0.2	85	1.0	1	-2.6	46	0.8	570	-0.1	5	1.9	5	1.9	1.0	-0.7
LE1018		1	1	1	1	1	1	4	36	1.8	22	0.6	88	1.2	3	0.8	52	1.5	760	0.9	8	4.1	8	4.1	1.5	1.4
LE1019									14	-1.7	10	-2.1	22	-2.4	3	0.8	27	-1.4	190	-2.2	1	-1.1	1	-1.1	0.7	-1.9
LE1020									23	-0.3	19	-0.1	60	-0.3	3	0.8	35	-0.5	760	0.9	3	0.4	3	0.4	1.5	1.4
LE1021									19	-0.9	17	-0.5	55	-0.6	3	0.8	32	-0.8	570	-0.1	3	0.4	3	0.4	1.2	0.1
LE1022		1	1	1	1	1	1	1	34	1.5	22	0.6	86	1.1	3	0.8	54	1.7	1000	2.2	5	1.9	5	1.9	1.6	1.8
LE1023									22	-0.4	17	-0.5	68	0.1	3	0.8	38	-0.2	650	0.3	2	-0.4	2	-0.4	1.3	0.6
LE1024									22	-0.4	20	0.2	75	0.5	3	0.8	43	0.4	650	0.3	3	0.4	3	0.4	1.4	1.0
LE1025			2	1	1	1	2		30	0.8	22	0.6	78	0.6	4	2.4	48	1.0	900	1.6	0	-1.5	0	-1.5	1.7	2.2
LE1026									22	-0.4	17	-0.5	63	-0.2	3	0.8	38	-0.2	610	0.1	2	-0.4	2	-0.4	1.4	1.0
LE1027									19	-0.9	17	-0.5	65	-0.1	3	0.8	37	-0.3	580	-0.1	0	-1.5	0	-1.5	1.3	0.6
LE1028									19	-0.9	18	-0.3	67	0.0	3	0.8	38	-0.2	580	-0.1	0	-1.5	0	-1.5	1.2	0.1
LE1029									18	-1.1	18	-0.3	68	0.1	2	-0.9	39	-0.0	620	0.1	0	-1.5	0	-1.5	1.3	0.6
LE1030									22	-0.4	19	-0.1	70	0.2	3	0.8	40	0.1	670	0.4	2	-0.4	2	-0.4	1.5	1.4
LE1031									27	0.4	20	0.2	68	0.1	4	2.4	43	0.4	1100	2.7	3	0.4	3	0.4	1.8	2.6
LE1032			1						22	-0.4	22	0.6	90	1.3	3	0.8	40	0.1	600	0.0	3	0.4	3	0.4	1.5	1.4
LE1033									18	-1.1	21	0.4	80	0.7	2	-0.9	39	-0.0	620	0.1	3	0.4	3	0.4	0.8	-1.5
LE1034		1							30	0.8	25	1.3	82	0.9	2	-0.9	45	0.7	770	0.9	3	0.4	3	0.4	1.1	-0.3
LE1035									27	0.4	24	1.1	81	0.8	2	-0.9	48	1.0	800	1.1	3	0.4	3	0.4	1.0	-0.7
LE1036		1	1	1	1	1	1	1	36	1.8	28	2.0	93	1.4	3	0.8	57	2.1	800	1.1	2	-0.4	2	-0.4	1.3	0.6
LE1037									22	-0.4	16	-0.7	44	-1.2	2	-0.9	31	-1.0	410	-1.0	2	-0.4	2	-0.4	0.8	-1.5
LE1038		1	1	1	1	1	2		33	1.3	28	2.0	93	1.4	3	0.8	52	1.5	1000	2.2	2	-0.4	2	-0.4	1.1	-0.3

LAC MACAMIC SEDIMENTS -230 MESH

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*	
DEFINITION	< 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %
CU CLASS LIM	31.0	37.0	44.0	50.0	56.0	63.0	69.0	76.0	82.0	88.0	99999.0
CU CUMUL	60 75.9 75.9	17 21.5 97.5	1 1.3 98.7	0 0.0 98.7	0 0.0 98.7	1 1.3 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
PB CLASS LIM	24.0	28.0	33.0	37.0	41.0	46.0	50.0	55.0	59.0	64.0	99999.0
PB CUMUL	65 82.3 82.3	13 16.5 98.7	0 0.0 98.7	0 0.0 98.7	0 0.0 98.7	0 0.0 98.7	0 0.0 98.7	0 0.0 98.7	0 0.0 98.7	0 0.0 98.7	1 1.3 100.0
ZN CLASS LIM	85.0	103.0	122.0	140.0	159.0	178.0	196.0	215.0	233.0	252.0	99999.0
ZN CUMUL	60 75.9 75.9	18 22.8 98.7	1 1.3 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
MO CLASS LIM	3.0	4.0	4.0	5.0	6.0	6.0	7.0	7.0	8.0	9.0	99999.0
MO CUMUL	67 84.8 84.8	0 0.0 84.8	12 15.2 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
NI CLASS LIM	48.0	57.0	65.0	74.0	82.0	91.0	100.0	108.0	117.0	126.0	99999.0
NI CUMUL	54 68.4 68.4	22 27.8 96.2	3 3.8 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
MN CLASS LIM	782.0	969.0	1156.0	1343.0	1530.0	1717.0	1904.0	2090.0	2277.0	2464.0	99999.0
MN CUMUL	55 69.6 69.6	15 19.0 88.6	7 8.9 97.5	2 2.5 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
AS CLASS LIM	4.0	5.0	6.0	8.0	9.0	10.0	12.0	13.0	14.0	16.0	99999.0
AS CUMUL	51 64.6 64.6	21 26.6 91.1	4 5.1 96.2	2 2.5 98.7	1 1.3 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
AG CLASS LIM	1.4	1.6	1.9	2.1	2.4	2.6	2.8	3.1	3.3	3.6	99999.0
AG CUMUL	60 75.9 75.9	17 21.5 97.5	2 2.5 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0

LAC MACAMIC

TILL

-230 MESH

SAMPLE No.	T.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3024LA		MACM	T-80				5	7	14	0.5	12	84	3	0.6
3025LA		MACM	T-230				4	6	12	0.5	11	96	4	0.5
3026LA		MACM	T-230				15	26	134	2	25	268	0.5	0.8
3027LA		MACM	T-230				14	10	54	3	24	296	3	0.9
3028LA		MACM	T-230				10	7	40	1	18	160	2	0.5
3029LA		MACM	T-230				17	15	96	2	29	340	5	0.7
3030LA		MACM	T-230				7	11	56	3	14	112	0.5	0.3
3031LA		MACM	T-230				8	6	45	1	16	111	4	0.5
3032LA		MACM	T-230				14	5	27	2	18	198	1	0.5
3033LA		MACM	T-230				18	9	50	2	33	280	2	0.7
3034LA		MACM	T-230				8	5	26	1	14	113	0.5	0.5
3035LA		MACM	T-230				7	4	18	0.5	13	90	5	0.4
3036LA		MACM	T-230				6	5	22	1	13	114	0.5	0.4
3037LA		MACM	T-230				6	4	19	1	16	144	0.5	0.5
3038LA		MACM	T-230				11	6	28	1	18	186	0.5	0.5
3039LA		MACM	T-230				8	5	23	1	14	113	0.5	0.5
3040LA		MACM	T-230				15	14	65	2	23	216	0.5	0.7
3041LA		MACM	T-230				17	12	43	1	20	248	3	0.8
3042LA		MACM	T-230				9	5	20	1	14	125	2	0.5
3043LA		MACM	T-230				11	7	34	1	17	180	2	0.7
3044LA		MACM	T-230				13	7	30	1	18	178	2	0.6
3045LA		MACM	T-230				11	5	24	1	15	140	3	0.6
3046LA		MACM	T-230				17	8	43	1	24	290	2	0.9
3047LA		MACM	T-230				13	6	26	1	15	150	1	0.8
3048LA		MACM	T-230				13	7	21	1	14	130	2	0.7
3049LA		MACM	T-230				15	10	40	2	24	250	2	0.9
3050LA		MACM	T-230				10	6	20	1	13	100	1	0.6
3051LA		MACM	T-230				16	12	43	1	23	290	3	1.1
3052LA		MACM	T-230				10	8	36	1	22	125	4	0.6
3053LA		MACM	T-230				11	6	28	1	14	130	3	0.5
3054LA		MACM	T-230				10	5	25	1	14	115	1	0.6
3055LA		MACM	T-230				8	10	23	4	14	60	0.5	1.0
3056LA		MACM	T-230				4	8	10	3	11	40	0.5	0.9
3057LA		MACM	T-230				24	21	62	4	43	420	2	1.3
3058LA		MACM	T-230				6	10	20	5	14	80	1	0.9
3059LA		MACM	T-230				8	9	18	5	17	120	2	0.9
3060LA		MACM	T-230				16	14	38	4	27	300	2	1.0
3061LA		MACM	T-230				5	10	14	3	12	80	1	1.0
3062LA		MACM	T-230				12	13	30	3	23	200	2	1.0
3063LA		MACM	T-230				12	13	25	3	21	160	2	1.1
3064LA		MACM	T-230				8	9	14	3	13	60	2	0.9
3065LA		MACM	T-230				16	15	38	3	28	280	2	1.0
3066LA		MACM	T-230				32	27	89	3	54	520	3	1.4
3067LA		MACM	T-230				6	12	16	3	14	160	1	1.0
3068LA		MACM	T-230				30	23	74	5	50	520	2	1.2
3069LA		MACM	T-230				22	18	53	4	34	540	1	1.2
3070LA		MACM	T-230				24	19	55	4	39	420	1	1.2
3071LA		MACM	T-230				8	14	32	3	14	100	1	0.8
3072LA		MACM	T-230				12	12	27	5	21	160	1	1.0
3073LA		MACM	T-230				10	9	18	4	21	126	1	0.5

LAC MACAMIC TILL -230 MESH

SAMPLE N.O.T.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3074LA	MACM	T-230				7	8	12	3	17	110	2	0.5
3075LA	MACM	T-230				15	13	30	3	24	190	4	0.5
3076LA	MACM	T-230				14	11	23	4	23	160	2	0.6
3077LA	MACM	T-230				8	9	13	5	15	100	1	0.4
3078LA	MACM	T-230				10	9	14	5	17	100	2	0.4
3079LA	MACM	T-230				27	19	78	5	50	490	4	1.1
4025LE	MACM	T-230				8	6	26	1	14	99	0.5	0.5
4026LE	MACM	T-230				10	6	29	2	19	174	0.5	0.5
4027LE	MACM	T-230				12	6	51	2	22	214	0.5	0.6
4028LE	MACM	T-230				13	9	90	2	25	225	5	0.6
4029LE	MACM	T-230				9	6	31	2	21	156	2	0.6
4030LE	MACM	T-230				25	10	44	2	65	440	1	0.8
4031LE	MACM	T-230				14	8	30	3	25	254	0.5	0.6
4032LE	MACM	T-230				27	12	54	1	37	343	2	1.0
4033LE	MACM	T-230				25	12	50	1	35	372	4	0.9
4034LE	MACM	T-230				8	9	18	3	14	80	0.5	0.8
4035LE	MACM	T-230				10	9	19	3	20	140	0.5	1.0
4036LE	MACM	T-230				12	12	20	3	22	160	0.5	1.0
4037LE	MACM	T-230				34	31	102	3	52	560	4	1.5
4038LE	MACM	T-230				12	14	19	3	14	80	1	0.9
4039LE	MACM	T-230				8	21	19	4	15	120	1	1.5
4040LE	MACM	T-230				14	10	24	4	24	160	0.5	0.8
4041LE	MACM	T-230				10	9	16	3	14	100	1	1.0
4042LE	MACM	T-230				12	13	23	3	18	180	0.5	1.0
4043LE	MACM	T-230				32	23	74	4	48	520	1	1.3
4044LE	MACM	T-230				12	10	18	3	20	120	1	0.9
4045LE	MACM	T-230				8	9	16	3	12	60	0.5	0.9
4046LE	MACM	T-230				14	14	30	3	21	180	1	1.0
4047LE	MACM	T-230				26	22	74	5	46	500	4	1.1
4048LE	MACM	T-230				8	11	18	4	19	150	2	0.6
4049LE	MACM	T-230				10	11	23	4	23	155	0.5	0.5
4050LE	MACM	T-230				10	10	23	3	23	165	2	0.5
4051LE	MACM	T-230				12	18	37	4	28	260	2	0.6
4052LE	MACM	T-230				7	10	12	4	15	83	2	0.4
4053LE	MACM	T-230				11	14	26	4	23	180	2	0.5

85 SAMPLES

LAC MACAMIC TILL -230 MESH

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	SMPLS
CU	13.01	6.74	11.59	6.89	85
PB	11.05	5.53	9.90	5.65	85
ZN	35.34	23.42	29.70	24.09	85
MO	2.61	1.35	2.19	1.41	85
NI	22.45	11.13	20.42	11.31	85
MN	201.15	128.43	168.70	132.46	85
AS	1.77	1.23	1.38	1.29	85
AG	0.78	0.28	0.73	0.28	85

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	CUT-OFF	SMPLS. B.C-O	TOTAL SMPLS
CU	10.66	3.38	10.08	3.43	21.92	73	85
PB	9.43	3.27	8.85	3.32	18.38	75	85
ZN	28.86	13.28	26.09	13.57	65.83	76	85
MO	2.36	1.17	2.01	1.22	4.31	77	85
NI	19.22	5.88	18.40	5.94	37.39	76	85
MN	159.41	70.68	144.48	72.23	367.39	74	85
AS	1.40	0.80	1.16	0.84	3.31	74	85
AG	0.72	0.22	0.69	0.22	1.15	77	85

LAC MACAMIC

TILL

-230 MESH

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
2.0	0.0	0.0	
4.0	0.0	0.0	
6.0	4.71	4.71	*****
8.0	9.41	14.12	*****
10.0	17.65	31.76	*****
12.0	18.82	50.59	*****
14.0	15.29	65.88	*****
16.0	11.76	77.65	*****
18.0	7.06	84.71	*****
20.0	1.18	85.88	**
22.0	0.0	85.88	
24.0	1.18	87.06	**
26.0	4.71	91.76	*****
28.0	3.53	95.29	*****
30.0	0.0	95.29	
32.0	1.18	96.47	**
34.0	2.35	98.82	***
36.0	1.18	100.00	**
38.0	0.0	100.00	
40.0	0.0	100.00	
45.0	0.0	100.00	
50.0	0.0	100.00	
60.0	0.0	100.00	
70.0	0.0	100.00	
80.0	0.0	100.00	
90.0	0.0	100.00	
9999.0	0.0	100.00	

LAC MACAMIC

TILL

-230 MESH

PB HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0		0.0	
	0.0		
4.0		0.0	
	10.59		*****
6.0		10.59	
	17.65		*****
8.0		28.24	
	18.82		*****
10.0		47.06	
	16.47		*****
12.0		63.53	
	12.94		*****
14.0		76.47	
	9.41		*****
16.0		85.88	
	0.0		
18.0		85.88	
	4.71		*****
20.0		90.59	
	2.35		****
22.0		92.94	
	3.53		*****
24.0		96.47	
	0.0		
26.0		96.47	
	2.35		****
28.0		98.82	
	0.0		
30.0		98.82	
	1.18		**
32.0		100.00	
	0.0		
34.0		100.00	
	0.0		
36.0		100.00	
	0.0		
38.0		100.00	
	0.0		
40.0		100.00	
	0.0		
45.0		100.00	
	0.0		
50.0		100.00	
	0.0		
60.0		100.00	
	0.0		
70.0		100.00	
	0.0		
80.0		100.00	
	0.0		
90.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 85

LAC MACAMIC

TILL

-230 MESH

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
10.0		0.0	
	25.88		*****
20.0		25.88	
	29.41		*****
30.0		55.29	
	14.12		*****
40.0		69.41	
	8.24		*****
50.0		77.65	
	9.41		*****
60.0		87.06	
	2.35		***
70.0		89.41	
	4.71		*****
80.0		94.12	
	1.18		**
90.0		95.29	
	2.35		***
100.0		97.65	
	1.18		**
110.0		98.82	
	0.0		
120.0		98.82	
	0.0		
130.0		98.82	
	1.18		**
140.0		100.00	
	0.0		
150.0		100.00	
	0.0		
160.0		100.00	
	0.0		
170.0		100.00	
	0.0		
180.0		100.00	
	0.0		
190.0		100.00	
	0.0		
200.0		100.00	
	0.0		
225.0		100.00	
	0.0		
250.0		100.00	
	0.0		
275.0		100.00	
	0.0		
300.0		100.00	
	0.0		
350.0		100.00	
	0.0		
400.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 85

LAC MACAMIC

TILL

-230 MESH

MO HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	3.53		*****
1.0		3.53	
	27.06		*****
2.0		30.59	
	12.94		*****
3.0		43.53	
	29.41		*****
4.0		72.94	
	17.65		*****
5.0		90.59	
	9.41		*****
6.0		100.00	
	0.0		
7.0		100.00	
	0.0		
8.0		100.00	
	0.0		
9.0		100.00	
	0.0		
10.0		100.00	
	0.0		
11.0		100.00	
	0.0		
12.0		100.00	
	0.0		
13.0		100.00	
	0.0		
14.0		100.00	
	0.0		
15.0		100.00	
	0.0		
16.0		100.00	
	0.0		
17.0		100.00	
	0.0		
18.0		100.00	
	0.0		
19.0		100.00	
	0.0		
20.0		100.00	
	0.0		
22.0		100.00	
	0.0		
24.0		100.00	
	0.0		
26.0		100.00	
	0.0		
28.0		100.00	
	0.0		
30.0		100.00	
	0.0		
35.0		100.00	
	0.0		
9999.0		100.00	

LAC MACAMIC

TILL

-230 MESH

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
5.0		0.0	
	0.0		
10.0		0.0	
	28.24		*****
15.0		28.24	
	21.18		*****
20.0		49.41	
	27.06		*****
25.0		76.47	
	8.24		*****
30.0		84.71	
	2.35		****
35.0		87.06	
	3.53		*****
40.0		90.59	
	1.18		**
45.0		91.76	
	2.35		****
50.0		94.12	
	4.71		*****
55.0		98.82	
	0.0		
60.0		98.82	
	0.0		
65.0		98.82	
	1.18		**
70.0		100.00	
	0.0		
75.0		100.00	
	0.0		
80.0		100.00	
	0.0		
85.0		100.00	
	0.0		
90.0		100.00	
	0.0		
95.0		100.00	
	0.0		
100.0		100.00	
	0.0		
110.0		100.00	
	0.0		
120.0		100.00	
	0.0		
130.0		100.00	
	0.0		
140.0		100.00	
	0.0		
150.0		100.00	
	0.0		
175.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 85

LAC MACAMIC

TILL

-230 MESH

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	1.18		**
50.0		1.18	
	14.12		*****
100.0		15.29	
	27.06		*****
150.0		42.35	
	24.71		*****
200.0		67.06	
	5.88		*****
250.0		72.94	
	10.59		*****
300.0		83.53	
	3.53		*****
350.0		87.06	
	1.18		**
400.0		88.24	
	3.53		*****
450.0		91.76	
	1.18		**
500.0		92.94	
	5.88		*****
550.0		98.82	
	1.18		**
600.0		100.00	
	0.0		
650.0		100.00	
	0.0		
700.0		100.00	
	0.0		
750.0		100.00	
	0.0		
800.0		100.00	
	0.0		
850.0		100.00	
	0.0		
900.0		100.00	
	0.0		
950.0		100.00	
	0.0		
1000.0		100.00	
	0.0		
1100.0		100.00	
	0.0		
1200.0		100.00	
	0.0		
1300.0		100.00	
	0.0		
1400.0		100.00	
	0.0		
1500.0		100.00	
	0.0		
1750.0		100.00	
	0.0		
99990.0		100.00	

NUMBER OF SAMPLES = 85

LAC MACAMIC

TILL

-230 MESH

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
1.0	24.71	24.71	*****
2.0	23.53	48.24	*****
3.0	30.59	78.82	*****
4.0	8.24	87.06	*****
5.0	9.41	96.47	*****
6.0	3.53	100.00	*****
7.0	0.0	100.00	
8.0	0.0	100.00	
9.0	0.0	100.00	
10.0	0.0	100.00	
11.0	0.0	100.00	
12.0	0.0	100.00	
13.0	0.0	100.00	
14.0	0.0	100.00	
15.0	0.0	100.00	
16.0	0.0	100.00	
17.0	0.0	100.00	
18.0	0.0	100.00	
19.0	0.0	100.00	
20.0	0.0	100.00	
22.0	0.0	100.00	
24.0	0.0	100.00	
26.0	0.0	100.00	
28.0	0.0	100.00	
30.0	0.0	100.00	
35.0	0.0	100.00	
9999.0	0.0	100.00	

LAC MACAMIC

TILL

-230 MESH

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
0.1	0.0	0.0	
0.2	0.0	0.0	
0.3	0.0	0.0	
0.4	1.18	1.18	**
0.5	5.88	7.06	*****
0.6	21.18	28.24	*****
0.7	15.29	43.53	*****
0.8	5.88	49.41	*****
0.9	8.24	57.65	*****
1.0	12.94	70.59	*****
1.1	15.29	85.88	*****
1.2	4.71	90.59	*****
1.3	3.53	94.12	*****
1.4	2.35	96.47	****
1.5	1.18	97.65	**
1.6	2.35	100.00	****
1.7	0.0	100.00	
1.8	0.0	100.00	
1.9	0.0	100.00	
-2.0	0.0	100.00	
2.2	0.0	100.00	
2.4	0.0	100.00	
2.6	0.0	100.00	
2.8	0.0	100.00	
3.0	0.0	100.00	
3.5	0.0	100.00	
999.9	0.0	100.00	

LAC MACAMIC

TILL

-230 MESH

CORRELATION COEFFICIENTS

	CU	PB	ZN	MO	NI	MN	AS	AG
CU	1.00	0.76	0.76	0.32	0.93	0.95	0.41	0.65
PB	0.76	1.00	0.73	0.59	0.74	0.76	0.29	0.76
ZN	0.76	0.73	1.00	0.18	0.73	0.80	0.45	0.44
MO	0.32	0.59	0.18	1.00	0.39	0.34	0.04	0.46
NI	0.93	0.74	0.73	0.39	1.00	0.94	0.38	0.58
MN	0.95	0.76	0.80	0.34	0.94	1.00	0.42	0.63
AS	0.41	0.29	0.45	0.04	0.38	0.42	1.00	0.15
AG	0.65	0.76	0.44	0.46	0.58	0.63	0.15	1.00

LAC MACAMIC

TILL

--230 MESH

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS				CU	PB	ZN	MO	NI	MN	AS	AG
	CU	PB	ZN	MO								
LA3064					8 -0.6	9 0.0	14 -0.9	3 0.8	13 -0.9	60 -1.2	2 1.0	0.9 1.0
LA3065	1 1	1 1	1 1	1 1	16 1.7	15 1.9	38 0.9	3 0.8	28 1.6	280 1.9	2 1.0	1.0 1.4
LA3066	6 5	4			32 6.4	27 5.5	89 4.6	3 0.8	54 6.0	520 5.2	3 2.2	1.4 3.2
LA3067					6 -1.2	12 0.9	16 -0.7	3 0.8	14 -0.7	160 0.2	1 -0.2	1.0 1.4
LA3068	5 4	3	2	5	30 5.8	23 4.3	74 3.5	5 2.5	50 5.3	520 5.2	2 1.0	1.2 2.3
LA3069	3 2	1	1	2	22 3.5	18 2.8	53 2.0	4 1.6	34 2.6	540 5.5	1 -0.2	1.2 2.3
LA3070	4 3	2	1	3	24 4.1	19 3.1	55 2.1	4 1.6	39 3.5	420 3.8	1 -0.2	1.2 2.3
LA3071		1			8 -0.6	14 1.6	32 0.4	3 0.8	14 -0.7	100 -0.6	1 -0.2	0.8 0.5
LA3072			2	2	12 0.6	12 0.9	27 0.1	5 2.5	21 0.4	160 0.2	1 -0.2	1.0 1.4
LA3073			1		10 -0.0	9 0.0	18 -0.6	4 1.6	21 0.4	126 -0.3	1 -0.2	0.5 -0.8
LA3074				1	7 -0.9	8 -0.3	12 -1.0	3 0.8	17 -0.2	110 -0.5	2 1.0	0.5 -0.8
LA3075	1 1			3	15 1.4	13 1.3	30 0.3	3 0.8	24 0.9	190 0.6	4 3.4	0.5 -0.8
LA3076	1 1			1	14 1.1	11 0.6	23 -0.2	4 1.6	23 0.8	160 0.2	2 1.0	0.6 -0.4
LA3077			2		8 -0.6	9 0.0	13 -1.0	5 2.5	15 -0.6	100 -0.6	1 -0.2	0.4 -1.3
LA3078			2		10 -0.0	9 0.0	14 -0.9	5 2.5	17 -0.2	100 -0.6	2 1.0	0.4 -1.3
LA3079	4 3	3	2	5	27 4.9	19 3.1	78 3.8	5 2.5	50 5.3	490 4.8	4 3.4	1.1 1.9
LE4025					8 -0.6	6 -0.9	26 -0.0	1 -0.8	14 -0.7	99 -0.6	0 -0.8	0.5 -0.8
LE4026					10 -0.0	6 -0.9	29 0.2	2 -0.0	19 0.1	174 0.4	0 -0.8	0.5 -0.8
LE4027		1			12 0.6	6 -0.9	51 1.8	2 -0.0	22 0.6	214 1.0	0 -0.8	0.6 -0.4
LE4028		4			13 0.8	9 0.0	90 4.7	2 -0.0	25 1.1	225 1.1	5 4.6	0.6 -0.4
LE4029					9 -0.3	6 -0.9	31 0.4	2 -0.0	21 0.4	156 0.2	2 1.0	0.6 -0.4
LE4030	4		1	7	25 4.3	10 0.3	44 1.3	2 -0.0	65 7.8	440 4.1	1 -0.2	0.8 0.5
LE4031	1 1			1	14 1.1	8 -0.3	30 0.3	3 0.8	25 1.1	254 1.5	0 -0.8	0.6 -0.4
LE4032	4 4			2	27 4.9	12 0.9	54 2.1	1 -0.8	37 3.1	343 2.7	2 1.0	1.0 1.4
LE4033	4 4			2	25 4.3	12 0.9	50 1.8	1 -0.8	35 2.8	372 3.1	4 3.4	0.9 1.0
LE4034					8 -0.6	9 0.0	18 -0.6	3 0.8	14 -0.7	80 -0.9	0 -0.8	0.8 0.5
LE4035					10 -0.0	9 0.0	19 -0.5	3 0.8	20 0.3	140 -0.1	0 -0.8	1.0 1.4
LE4036					12 0.6	12 0.9	20 -0.4	3 0.8	22 0.6	160 0.2	0 -0.8	1.0 1.4
LE4037	6 6	5	5	3	34 7.0	31 6.7	102 5.6	3 0.8	52 5.7	560 5.8	4 3.4	1.5 3.6
LE4038		1			12 0.6	14 1.6	19 -0.5	3 0.8	14 -0.7	80 -0.9	1 -0.2	0.9 1.0
LE4039		3			8 -0.6	21 3.7	19 -0.5	4 1.6	15 -0.6	120 -0.3	1 -0.2	1.5 3.6
LE4040	1				14 1.1	10 0.3	24 -0.2	4 1.6	24 0.9	160 0.2	0 -0.8	0.8 0.5
LE4041			1		10 -0.0	9 0.0	16 -0.7	3 0.8	14 -0.7	100 -0.6	1 -0.2	1.0 1.4
LE4042		1			12 0.6	13 1.3	23 -0.2	3 0.8	18 -0.1	180 0.5	0 -0.8	1.0 1.4
LE4043	6 4	3	1	4	32 6.4	23 4.3	74 3.5	4 1.6	48 5.0	520 5.2	1 -0.2	1.3 2.7
LE4044					12 0.6	10 0.3	18 -0.6	3 0.8	20 0.3	120 -0.3	1 -0.2	0.9 1.0
LE4045					8 -0.6	9 0.0	16 -0.7	3 0.8	12 -1.1	60 -1.2	0 -0.8	0.9 1.0
LE4046	1 1			1	14 1.1	14 1.6	30 0.3	3 0.8	21 0.4	180 0.5	1 -0.2	1.0 1.4
LE4047	4 3	3	2	4	26 4.6	22 4.0	74 3.5	5 2.5	46 4.6	500 4.9	4 3.4	1.1 1.9
LE4048			1		8 -0.6	11 0.6	18 -0.6	4 1.6	19 0.1	150 0.1	2 1.0	0.6 -0.4

CU PB ZN MO NI MN AS AG MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S MEAS DV/S

LAC MACAMIC TILL -230 MESH

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE RATINGS	CU		PB		ZN		MO		NI		MN		AS		AG	
	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S
LE4049	10	-0.0	11	0.6	23	-0.2	4	1.6	23	0.8	155	0.1	0	-0.8	0.5	-0.8
LE4050	10	-0.0	10	0.3	23	-0.2	3	0.8	23	0.8	165	0.3	2	1.0	0.5	-0.8
LE4051	12	0.6	18	2.8	37	0.8	4	1.6	28	1.6	260	1.6	2	1.0	0.6	-0.4
LE4052	7	-0.9	10	0.3	12	-1.0	4	1.6	15	-0.6	83	-0.9	2	1.0	0.4	-1.3
LE4053	11	0.3	14	1.6	26	-0.0	4	1.6	23	0.8	180	0.5	2	1.0	0.5	-0.8

NUMBER OF SAMPLES = 85

LAC MACAMIC TILL -230. MESH

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %
CU CLASS LIM	14.0	20.0	24.0	27.0	31.0	34.0	38.0	41.0	44.0	99999.0
CU CUMUL	56 65.9	13 15.3	4 4.7	1 1.2	7 8.2	1 1.2	3 3.5	0 0.0	0 0.0	0 0.0
	81.2	85.9	87.1	95.3	96.5	100.0	100.0	100.0	100.0	100.0
PB CLASS LIM	12.0	19.0	22.0	25.0	29.0	32.0	35.0	39.0	42.0	99999.0
PB CUMUL	61 71.8	12 14.1	2 2.4	5 5.9	2 2.4	1 1.2	0 0.0	0 0.0	0 0.0	0 0.0
	71.8	85.9	94.1	96.5	98.8	100.0	100.0	100.0	100.0	100.0
ZN CLASS LIM	40.0	53.0	67.0	80.0	94.0	107.0	121.0	135.0	148.0	99999.0
ZN CUMUL	59 69.4	11 12.9	6 7.1	4 4.7	2 2.4	2 2.4	0 0.0	1 1.2	0 0.0	0 0.0
	69.4	82.4	89.4	94.1	96.5	98.8	100.0	100.0	100.0	100.0
MO CLASS LIM	3.0	4.0	6.0	7.0	8.0	9.0	11.0	12.0	13.0	99999.0
MO CUMUL	62 72.9	15 17.6	8 9.4	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	72.9	90.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NI CLASS LIM	24.0	30.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0	99999.0
NI CUMUL	65 76.5	7 8.2	3 3.5	2 2.4	3 3.5	4 4.7	0 0.0	1 1.2	0 0.0	0 0.0
	76.5	84.7	88.2	90.6	94.1	98.8	100.0	100.0	100.0	100.0
MN CLASS LIM	217.0	289.0	361.0	433.0	506.0	578.0	650.0	722.0	795.0	99999.0
MN CUMUL	60 70.6	8 9.4	6 7.1	3 3.5	3 3.5	5 5.9	0 0.0	0 0.0	0 0.0	0 0.0
	70.6	80.0	87.1	90.6	94.1	100.0	100.0	100.0	100.0	100.0
AS CLASS LIM	2.0	3.0	4.0	5.0	5.0	6.0	7.0	8.0	9.0	99999.0
AS CUMUL	41 48.2	26 30.6	7 8.2	8 9.4	3 3.5	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	48.2	78.8	87.1	96.5	100.0	100.0	100.0	100.0	100.0	100.0
AG CLASS LIM	0.9	1.1	1.4	1.6	1.8	2.0	2.2	2.5	2.7	99999.0
AG CUMUL	60 70.6	17 20.0	5 5.9	3 3.5	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	70.6	90.6	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

LAC MACAMIC HEAVY MINERALS -50+230

SAMPLE N.T.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3024LA	MACM	H +80				25	14	35	2	45	375	0.5	1.2
3025LA	MACM	H+230				25	25	33	3	40	265	4	1.2
3026LA	MACM	H+230				21	32	82	5	30	265	5	1.1
3027LA	MACM	H+230				21	19	40	2	28	235	9	1.2
3028LA	MACM	H+230				21	13	43	3	38	220	5	1.3
3029LA	MACM	H+230				37	22	60	3	40	325	5	1.7
3030LA	MACM	H+230				19	44	135	2	40	280	5	1.7
3031LA	MACM	H+230				21	18	39	3	42	265	6	4.2
3032LA	MACM	H+230				26	20	50	2	42	450	6	1.5
3033LA	MACM	H+230				29	23	35	3	50	275	5	1.1
3034LA	MACM	H+230				19	22	39	1	40	315	4	1.0
3035LA	MACM	H+230				21	18	41	0.5	40	285	5	1.3
3036LA	MACM	H+230				28	13	29	4	32	220	7	0.8
3037LA	MACM	H+230				22	12	30	3	35	260	7	1.2
3038LA	MACM	H+230				18	14	28	3	30	240	6	1.2
3039LA	MACM	H+230				20	14	32	3	38	225	5	1.3
3040LA	MACM	H+230				38	20	31	2	40	250	7	1.5
3041LA	MACM	H+230				40	31	105	4	57	370	10	1.1
3042LA	MACM	H+230				20	15	35	3	39	225	10	1.0
3043LA	MACM	H+230				18	15	38	3	35	175	10	0.8
3044LA	MACM	H+230				30	18	37	3	55	320	10	1.2
3045LA	MACM	H+230				20	18	24	4	31	200	25	1.0
3047LA	MACM	H+230				21	17	30	1	37	240	10	1.0
3048LA	MACM	H+230				31	16	28	3	38	240	10	1.0
3049LA	MACM	H+230				26	17	45	4	39	250	5	1.0
3050LA	MACM	H+230				25	12	35	2	36	250	15	1.0
3051LA	MACM	H+230				27	32	54	3	45	260	10	1.3
3052LA	MACM	H+230				25	20	57	2	39	225	5	1.1
3053LA	MACM	H+230				17	15	26	2	32	220	5	1.2
3054LA	MACM	H+230				16	14	26	2	30	150	10	1.2
3055LA	MACM	H+230				22	16	30	7	40	250	0.5	1.0
3056LA	MACM	H+230				21	20	30	6	40	280	1	0.9
3057LA	MACM	H+230				16	22	35	1	23	500	1	1.0
3058LA	MACM	H+230				20	20	30	6	40	250	0.5	0.9
3059LA	MACM	H+230				30	19	30	7	45	260	3	0.8
3060LA	MACM	H+230				21	22	45	5	39	260	1	0.8
3061LA	MACM	H+230				19	18	25	5	40	260	1	0.8
3062LA	MACM	H+230				6	8	14	0.5	15	104	1	0.8
3063LA	MACM	H+230				26	17	25	4	51	230	2	0.9
3064LA	MACM	H+230				25	20	28	5	39	220	2	0.7
3067LA	MACM	H+230				15	14	22	6	30	200	1	0.7
3068LA	MACM	H+230				11	20	24	1	20	202	2	0.8
3070LA	MACM	H+230				35	24	35	6	40	310	0.5	0.8
3071LA	MACM	H+230				30	16	58	5	41	250	0.5	0.9
3072LA	MACM	H+230				28	13	34	4	39	270	0.5	0.7
3073LA	MACM	H+230				18	10	26	2	36	265	1	0.6
3074LA	MACM	H+230				26	10	32	1	30	310	1	0.6
3075LA	MACM	H+230				17	10	28	1	32	323	2	0.6
3076LA	MACM	H+230				34	10	34	2	38	325	8	0.7
3077LA	MACM	H+230				22	8	24	1	32	275	3	0.5

LAC MACAMIC HEAVY MINERALS -50+230

SAMPLE N.O.S	LAKE	S MESH	WD	SDI	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3078LA	MACM	H+230				20	8	25	1	28	275	1	0.7
3079LA	MACM	H+230				31	22	86	3	53	600	11	2.2
4025LE	MACM	H+230				20	20	38	3	38	240	5	0.0
4026LE	MACM	H+230				14	19	23	2	32	200	6	0.8
4027LE	MACM	H+230				18	15	33	2	35	265	7	1.2
4028LE	MACM	H+230				21	19	104	2	38	275	2	1.1
4029LE	MACM	H+230				15	18	38	3	38	285	5	1.5
4030LE	MACM	H+230				35	18	45	3	90	410	7	1.5
4031LE	MACM	H+230				19	22	40	3	42	320	4	1.1
4034LE	MACM	H+230				30	17	36	6	40	285	3	0.7
4035LE	MACM	H+230				31	22	35	7	35	270	2	0.8
4036LE	MACM	H+230				31	16	32	6	40	260	2	0.7
4038LE	MACM	H+230				20	14	30	6	38	270	0.5	0.7
4039LE	MACM	H+230				23	15	36	6	37	210	1	0.9
4040LE	MACM	H+230				24	31	29	6	39	210	2	0.9
4041LE	MACM	H+230				25	13	32	5	38	205	4	0.9
4042LE	MACM	H+230				28	110	30	8	35	200	4	1.0
4043LE	MACM	H+230				36	36	105	2	56	612	2	2.5
4044LE	MACM	H+230				31	17	30	7	47	200	0.5	0.8
4045LE	MACM	H+230				29	16	39	6	47	300	0.5	1.1
4046LE	MACM	H+230				28	17	36	7	45	290	0.5	1.1
4047LE	MACM	H+230				32	21	77	3	45	550	4	1.6
4048LE	MACM	H+230				24	9	29	1	34	285	6	0.7
4049LE	MACM	H+230				17	13	28	1	32	300	2	0.7
4050LE	MACM	H+230				27	10	33	1	37	320	1	0.7
4051LE	MACM	H+230				30	10	33	2	34	355	2	0.8
4052LE	MACM	H+230				13	8	24	1	24	230	1	0.7
4053LE	MACM	H+230				16	9	31	1	28	320	3	0.8

78 SAMPLES

LAC MACAMIC HEAVY MINERALS -50+230

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	SMPLS
CU	23.81	6.61	22.80	6.69	78
PB	18.78	12.26	16.92	12.40	78
ZN	39.60	21.08	36.12	21.37	78
MO	3.33	1.95	2.73	2.04	78
NI	38.44	9.45	37.39	9.51	78
MN	278.99	86.03	268.18	86.71	78
AS	4.46	4.05	2.88	4.35	78
AG	1.07	0.50	0.99	0.50	78

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	CUT-OFF	SMPLS. 8.C-0	TOTAL SMPLS
CU	22.56	5.52	21.78	5.57	32.84	71	78
PB	17.00	5.46	16.13	5.52	35.52	75	78
ZN	33.73	8.45	32.75	8.51	68.17	71	78
MO	2.53	1.25	2.19	1.30	5.79	62	78
NI	36.81	6.39	36.16	6.42	51.66	73	78
MN	258.88	47.96	253.99	48.20	398.25	72	78
AS	3.24	2.31	2.30	2.50	9.40	67	78
AG	0.99	0.27	0.95	0.27	1.75	75	78

LAC MACAMIC HEAVY MINERALS -50+230

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0		0.0	
	0.0		
4.0		0.0	
	0.0		
6.0		0.0	
	1.28		**
8.0		1.28	
	0.0		
10.0		1.28	
	1.28		**
12.0		2.56	
	1.28		**
14.0		3.85	
	3.85		*****
16.0		7.69	
	7.69		*****
18.0		15.38	
	10.26		*****
20.0		25.64	
	20.51		*****
22.0		46.15	
	5.13		*****
24.0		51.28	
	10.26		*****
26.0		61.54	
	7.69		*****
28.0		69.23	
	7.69		*****
30.0		76.92	
	12.82		*****
32.0		89.74	
	1.28		**
34.0		91.03	
	3.85		*****
36.0		94.87	
	2.56		*****
38.0		97.44	
	1.28		**
40.0		98.72	
	1.28		**
45.0		100.00	
	0.0		
50.0		100.00	
	0.0		
60.0		100.00	
	0.0		
70.0		100.00	
	0.0		
80.0		100.00	
	0.0		
90.0		100.00	
	0.0		
999.0		100.00	

NUMBER OF SAMPLES = 78

LAC MACAMIC HEAVY MINERALS -50+230

PB HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0	0.0	0.0	
4.0	0.0	0.0	
6.0	0.0	0.0	
8.0	0.0	0.0	
10.0	7.69	7.69	*****
12.0	7.69	15.38	*****
14.0	8.97	24.36	*****
16.0	14.10	38.46	*****
18.0	14.10	52.56	*****
20.0	14.10	66.67	*****
22.0	11.54	78.21	*****
24.0	10.26	88.46	*****
26.0	2.50	91.03	*****
28.0	0.0	91.03	
30.0	0.0	91.03	
32.0	2.56	93.59	*****
34.0	2.56	96.15	*****
36.0	0.0	96.15	
38.0	1.28	97.44	**
40.0	0.0	97.44	
45.0	1.28	98.72	**
50.0	0.0	98.72	
60.0	0.0	98.72	
70.0	0.0	98.72	
80.0	0.0	98.72	
90.0	0.0	98.72	
9999.0	1.28	100.00	**

NUMBER OF SAMPLES = 78

LAC MACAMIC HEAVY MINERALS -50+230

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
10.0		0.0	
	1.28		**
20.0		1.28	
	25.64		*****
30.0		26.92	
	48.72		*****
40.0		75.64	
	8.97		*****
50.0		84.62	
	5.13		*****
60.0		89.74	
	1.28		**
70.0		91.03	
	1.28		**
80.0		92.31	
	2.56		*****
90.0		94.87	
	0.0		
100.0		94.87	
	3.85		*****
110.0		98.72	
	0.0		
120.0		98.72	
	0.0		
130.0		98.72	
	1.28		**
140.0		100.00	
	0.0		
150.0		100.00	
	0.0		
160.0		100.00	
	0.0		
170.0		100.00	
	0.0		
180.0		100.00	
	0.0		
190.0		100.00	
	0.0		
200.0		100.00	
	0.0		
225.0		100.00	
	0.0		
250.0		100.00	
	0.0		
275.0		100.00	
	0.0		
300.0		100.00	
	0.0		
350.0		100.00	
	0.0		
400.0		100.00	
	0.0		
9999.0		100.00	

LAC MACAMIC HEAVY MINERALS -50+230

MO HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
1.0	2.56	2.56	****
2.0	16.67	19.23	*****
3.0	20.51	39.74	*****
4.0	24.36	64.10	*****
5.0	7.69	71.79	*****
6.0	7.69	79.49	*****
7.0	12.82	92.31	*****
8.0	6.41	98.72	*****
9.0	1.28	100.00	**
10.0	0.0	100.00	
11.0	0.0	100.00	
12.0	0.0	100.00	
13.0	0.0	100.00	
14.0	0.0	100.00	
15.0	0.0	100.00	
16.0	0.0	100.00	
17.0	0.0	100.00	
18.0	0.0	100.00	
19.0	0.0	100.00	
20.0	0.0	100.00	
22.0	0.0	100.00	
24.0	0.0	100.00	
26.0	0.0	100.00	
28.0	0.0	100.00	
30.0	0.0	100.00	
35.0	0.0	100.00	
9999.0	0.0	100.00	

LAC MACAMIC HEAVY MINERALS -50+230

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
5.0		0.0	
	0.0		
10.0		0.0	
	0.0		
15.0		0.0	
	1.28		**
20.0		1.28	
	3.85		*****
25.0		5.13	
	3.85		*****
30.0		8.97	
	17.95		*****
35.0		26.92	
	33.33		*****
40.0		60.26	
	21.79		*****
45.0		82.05	
	8.97		*****
50.0		91.03	
	3.85		*****
55.0		94.87	
	3.85		*****
60.0		98.72	
	0.0		
65.0		98.72	
	0.0		
70.0		98.72	
	0.0		
75.0		98.72	
	0.0		
80.0		98.72	
	0.0		
85.0		98.72	
	0.0		
90.0		98.72	
	1.28		**
95.0		100.00	
	0.0		
100.0		100.00	
	0.0		
110.0		100.00	
	0.0		
120.0		100.00	
	0.0		
130.0		100.00	
	0.0		
140.0		100.00	
	0.0		
150.0		100.00	
	0.0		
175.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 78

LAC MACAMIC HEAVY MINERALS -50+230

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
50.0	0.0	0.0	
100.0	0.0	0.0	
150.0	1.28	1.28	**
200.0	2.56	3.85	*****
250.0	29.49	33.33	*****
300.0	39.74	73.08	*****
350.0	15.38	88.46	*****
400.0	3.85	92.31	*****
450.0	1.28	93.59	**
500.0	1.28	94.87	**
550.0	1.28	96.15	**
600.0	1.28	97.44	**
650.0	2.56	100.00	*****
700.0	0.0	100.00	
750.0	0.0	100.00	
800.0	0.0	100.00	
850.0	0.0	100.00	
900.0	0.0	100.00	
950.0	0.0	100.00	
1000.0	0.0	100.00	
1100.0	0.0	100.00	
1200.0	0.0	100.00	
1300.0	0.0	100.00	
1400.0	0.0	100.00	
1500.0	0.0	100.00	
1750.0	0.0	100.00	
99990.0	0.0	100.00	

NUMBER OF SAMPLES = 78

LAC MACAMIC HEAVY MINERALS -50+230

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
1.0	12.82	12.82	*****
2.0	15.38	28.21	*****
3.0	14.10	42.31	*****
4.0	5.13	47.44	*****
5.0	7.69	55.13	*****
6.0	15.38	70.51	*****
7.0	6.41	76.92	*****
8.0	6.41	83.33	*****
9.0	1.28	84.62	**
10.0	1.28	85.90	**
11.0	10.26	96.15	*****
12.0	1.28	97.44	**
13.0	0.0	97.44	
14.0	0.0	97.44	
15.0	0.0	97.44	
16.0	1.28	98.72	**
17.0	0.0	98.72	
18.0	0.0	98.72	
19.0	0.0	98.72	
20.0	0.0	98.72	
22.0	0.0	98.72	
24.0	0.0	98.72	
26.0	1.28	100.00	**
28.0	0.0	100.00	
30.0	0.0	100.00	
35.0	0.0	100.00	
9999.0	0.0	100.00	

NUMBER OF SAMPLES = 78

LAC MACAMIC HEAVY MINERALS -50+230

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
0.1	0.0	0.0	
0.2	0.0	0.0	
0.3	0.0	0.0	
0.4	0.0	0.0	
0.5	0.0	0.0	
0.6	1.28	1.28	**
0.7	3.85	5.13	*****
0.8	15.38	20.51	*****
0.9	16.67	37.18	*****
1.0	8.97	46.15	*****
1.1	14.10	60.26	*****
1.2	10.26	70.51	*****
1.3	11.54	82.05	*****
1.4	5.13	87.18	*****
1.5	0.0	87.18	
1.6	5.13	92.31	*****
1.7	1.28	93.59	**
1.8	2.56	96.15	*****
1.9	0.0	96.15	
2.0	0.0	96.15	
2.2	0.0	96.15	
2.4	1.28	97.44	**
2.6	1.28	98.72	**
2.8	0.0	98.72	
3.0	0.0	98.72	
3.5	0.0	98.72	
999.9	1.28	100.00	**

NUMBER OF SAMPLES = 78

LAC MACAMIC HEAVY MINERALS -50+230

CORRELATION COEFFICIENTS

	CU	PB	ZN	MO	NI	MN	AS	AG
CU	1.00	0.25	0.39	0.42	0.67	0.48	0.20	0.22
PB	0.25	1.00	0.36	0.40	0.19	0.12	0.14	0.23
ZN	0.39	0.36	1.00	0.11	0.41	0.55	0.23	0.47
MO	0.42	0.40	0.11	1.00	0.33	-0.02	0.07	0.02
NI	0.67	0.19	0.41	0.33	1.00	0.48	0.19	0.38
MN	0.48	0.12	0.55	-0.02	0.48	1.00	0.09	0.41
AS	0.20	0.14	0.23	0.07	0.19	0.09	1.00	0.30
AG	0.22	0.23	0.47	0.02	0.38	0.41	0.30	1.00

LAC MACAMIC HEAVY MINERALS -50+230

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS					CU	PB	ZN	MO	NI	MN	AS	AG								
	CU	PB	ZN	MO	NI																
LA3024						25	0.6	14	-0.4	35	0.3	2	-0.1	45	1.4	375	2.5	0	-0.7	1.2	0.9
LA3025	1					25	0.6	25	1.6	33	0.0	3	0.6	40	0.6	265	0.2	4	0.7	1.2	0.9
LA3026	2	5	2			21	-0.1	32	2.9	82	5.8	5	2.2	30	-1.0	265	0.2	5	1.1	1.1	0.5
LA3027						21	-0.1	19	0.5	40	0.9	2	-0.1	28	-1.3	235	-0.4	9	2.7	1.2	0.9
LA3028						21	-0.1	13	-0.6	43	1.2	3	0.6	38	0.3	220	-0.7	5	1.1	1.3	1.3
LA3029	2	1	3	1	1	37	2.7	22	1.1	60	3.2	3	0.6	40	0.6	325	1.5	5	1.1	1.7	2.7
LA3030	5	*				19	-0.5	44	5.0	135	12.0	2	-0.1	40	0.6	280	0.5	5	1.1	1.7	2.7
LA3031						21	-0.1	18	0.3	39	0.7	3	0.6	42	0.9	265	0.2	6	1.5	4.2	11.9
LA3032						26	0.8	20	0.7	50	2.0	2	-0.1	42	0.9	450	4.1	6	1.5	1.5	2.0
LA3033	1					29	1.3	23	1.2	35	0.3	3	0.6	50	2.2	275	0.4	5	1.1	1.1	0.5
LA3034	1					19	-0.5	22	1.1	39	0.7	1	-0.9	40	0.6	315	1.3	4	0.7	1.0	0.2
LA3035						21	-0.1	18	0.3	41	1.0	0	-1.3	40	0.6	285	0.6	5	1.1	1.3	1.3
LA3036	1					28	1.1	13	-0.6	29	-0.4	4	1.4	32	-0.6	220	-0.7	7	1.9	0.8	-0.6
LA3037						22	0.0	12	-0.7	30	-0.3	3	0.6	35	-0.2	260	0.1	7	1.9	1.2	0.9
LA3038						18	-0.7	14	-0.4	28	-0.6	3	0.6	30	-1.0	240	-0.3	6	1.5	1.2	0.9
LA3039						20	-0.3	14	0.4	32	-0.1	3	0.6	38	0.3	225	-0.6	5	1.1	1.3	1.3
LA3040	2					38	2.9	20	0.7	31	-0.2	2	-0.1	40	0.6	250	-0.1	7	1.9	1.5	2.0
LA3041	3	2	8	1	3	2	3	31	2.7	105	8.5	4	1.4	57	3.2	370	2.4	10	3.1	1.1	0.5
LA3042						20	-0.3	15	-0.2	35	0.3	3	0.6	39	0.4	225	-0.6	10	3.1	1.0	0.2
LA3043						18	-0.7	15	-0.2	38	0.6	3	0.6	35	-0.2	175	-1.6	10	3.1	0.8	-0.6
LA3044	1					30	1.5	18	0.3	37	0.5	3	0.6	55	2.9	320	1.4	10	3.1	1.2	0.9
LA3045						20	-0.3	18	0.3	24	-1.0	4	1.4	31	-0.8	200	-1.1	25	9.1	1.0	0.2
LA3047						21	-0.1	17	0.2	30	-0.3	1	-0.9	37	0.1	240	-0.3	10	3.1	1.0	0.2
LA3048	1					31	1.7	16	-0.0	28	-0.6	3	0.6	38	0.3	240	-0.3	10	3.1	1.0	0.2
LA3049						26	0.8	17	0.2	45	1.4	4	1.4	39	0.4	250	-0.1	5	1.1	1.0	0.2
LA3050						25	0.6	12	-0.7	35	0.3	2	-0.1	36	-0.0	250	-0.1	15	5.1	1.0	0.2
LA3051	2	2	2	1	3	27	0.9	32	2.9	54	2.5	3	0.6	45	1.4	260	0.1	10	3.1	1.3	1.3
LA3052						25	0.6	20	0.7	57	2.9	2	-0.1	39	0.4	225	-0.6	5	1.1	1.1	0.5
LA3053						17	-0.9	15	-0.2	26	-0.8	2	-0.1	32	-0.6	220	-0.7	5	1.1	1.2	0.9
LA3054						16	-1.0	14	-0.4	26	-0.8	2	-0.1	30	-1.0	150	-2.2	10	3.1	1.2	0.9
LA3055						22	0.0	16	-0.0	30	-0.3	7	3.7	40	0.6	250	-0.1	0	-0.7	1.0	0.2
LA3056						21	-0.1	20	0.7	30	-0.3	6	2.9	40	0.6	280	0.5	1	-0.5	0.9	-0.2
LA3057	1					16	-1.0	22	1.1	35	0.3	1	-0.9	23	-2.0	500	5.1	1	-0.5	1.0	0.2
LA3058						20	-0.3	20	0.7	30	-0.3	6	2.9	40	0.6	250	-0.1	0	-0.7	0.9	-0.2
LA3059	1					30	1.5	19	0.5	30	-0.3	7	3.7	45	1.4	260	0.1	3	0.3	0.8	-0.6
LA3060						21	-0.1	22	1.1	45	1.4	5	2.2	39	0.4	260	0.1	1	-0.5	0.8	-0.6
LA3061						19	-0.5	18	0.3	26	-0.8	5	2.2	40	0.6	260	0.1	1	-0.5	0.8	-0.6
LA3062						6	-2.8	8	-1.5	14	-2.2	0	-1.3	15	-3.3	104	-3.1	1	-0.5	0.8	-0.6
LA3063						26	0.8	17	0.2	25	-0.9	4	1.4	51	2.3	230	-0.5	2	-0.1	0.9	-0.2
LA3064						25	0.6	20	0.7	28	-0.6	5	2.2	39	0.4	220	-0.7	2	-0.1	0.7	-0.9

LAC MACAMIC HEAVY MINERALS -50+230

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS			CU			PB			ZN			MO			NI			MN			AS			AG		
	CU	PB	ZN	MO	NI	AS	AG	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S		
LA3067			2					15 -1.2	14 -0.4	22 -1.3	6 2.9	30 -1.0	200 -1.1	-0.5	0.7	-0.9											
LA3068								11 -1.9	20 0.7	24 -1.0	1 -0.9	20 -2.5	202 -1.1	2 -0.1	0.8	-0.6											
LA3070	2	1	2		1			35 2.4	24 1.4	35 0.3	6 2.9	40 0.6	310 1.2	0 -0.7	0.8	-0.6											
LA3071	1	2	2					30 1.5	16 -0.0	58 3.0	5 2.2	41 0.8	250 -0.1	0 -0.7	0.9	-0.2											
LA3072	1		1					28 1.1	13 -0.6	34 0.1	4 1.4	39 0.4	270 0.3	0 -0.7	0.7	-0.9											
LA3073								18 -0.7	10 -1.1	26 -0.8	2 -0.1	36 -0.0	265 0.2	1 -0.5	0.6	-1.3											
LA3074					1			26 0.8	10 -1.1	32 -0.1	1 -0.9	30 -1.0	310 1.2	1 -0.5	0.6	-1.3											
LA3075					1			17 -0.9	10 -1.1	28 -0.6	1 -0.9	32 -0.6	320 1.4	2 -0.1	0.6	-1.3											
LA3076	2				1	2		34 2.2	10 -1.1	34 0.1	2 -0.1	38 0.3	325 1.5	8 2.3	0.7	-0.9											
LA3077								22 0.0	8 -1.5	24 -1.0	1 -0.9	32 -0.6	275 0.4	3 0.3	0.5	-1.7											
LA3078								20 -0.3	8 -1.5	25 -0.9	1 -0.9	28 -1.3	275 0.4	1 -0.5	0.7	-0.9											
LA3079	1	1	6	2	7	3	4	31 1.7	22 1.1	86 6.3	3 0.6	53 2.6	600 7.2	11 3.5	2.2	4.5											
LE4025						1		20 -0.3	20 0.7	38 0.6	3 0.6	38 0.3	240 -0.3	5 1.1	1.0	0.2											
LE4026						1		14 -1.4	19 0.5	23 -1.1	2 -0.1	32 -0.6	200 -1.1	6 1.5	0.8	-0.6											
LE4027						1		18 -0.7	15 -0.2	33 0.0	2 -0.1	35 -0.2	265 0.2	7 1.9	1.2	0.9											
LE4028				8				21 -0.1	19 0.5	104 8.4	2 -0.1	38 0.3	275 0.4	2 -0.1	1.1	0.5											
LE4029						1	1	15 -1.2	18 0.3	38 0.6	3 0.6	38 0.3	285 0.6	5 1.1	1.5	2.0											
LE4030	2				8	3	1	35 2.4	18 0.3	45 1.4	3 0.6	90 8.4	410 3.2	7 1.9	1.5	2.0											
LE4031						1		19 -0.5	22 1.1	40 0.9	3 0.6	42 0.9	320 1.4	4 0.7	1.1	0.5											
LE4034	1			2				30 1.5	17 0.2	36 0.4	6 2.9	40 0.6	285 0.6	3 0.3	0.7	-0.9											
LE4035	1	1		3				31 1.7	22 1.1	35 0.3	7 3.7	35 -0.2	270 0.3	2 -0.1	0.8	-0.6											
LE4036	1			2				31 1.7	16 -0.0	32 -0.1	6 2.9	40 0.6	260 0.1	2 -0.1	0.7	-0.9											
LE4038				2				20 -0.3	14 -0.4	30 -0.3	6 2.9	38 0.3	270 0.3	0 -0.7	0.7	-0.9											
LE4039				2				23 0.2	15 -0.2	36 0.4	6 2.9	37 0.1	210 -0.9	1 -0.5	0.9	-0.2											
LE4040		2		2				24 0.4	31 2.7	29 -0.4	6 2.9	39 0.4	210 -0.9	2 -0.1	0.9	-0.2											
LE4041				2				25 0.6	13 -0.6	32 -0.1	5 2.2	35 -0.3	205 -1.0	4 0.7	0.9	-0.2											
LE4042	1	*		4				28 1.1	110 17.0	30 -0.3	8 4.5	35 -0.2	200 -1.1	4 0.7	1.0	0.2											
LE4043	2	3	8		3	7		36 2.6	36 3.6	105 8.5	2 -0.1	56 3.1	612 7.4	2 0.7	2.5	5.6											
LE4044	1			3	1			31 1.7	17 0.2	30 -0.3	7 3.7	47 1.7	200 -1.1	0 -0.7	0.8	-0.6											
LE4045	1			2	1			29 1.3	16 -0.0	39 0.7	6 2.9	47 1.7	300 1.0	0 -0.7	1.1	0.5											
LE4046	1			3	1			28 1.1	17 0.2	36 0.4	7 3.7	45 1.4	290 0.7	0 -0.7	1.1	0.5											
LE4047	1			1	6			32 1.8	21 0.9	77 5.2	3 0.6	45 1.4	550 6.1	4 0.7	1.6	2.4											
LE4048						1		24 0.4	9 -1.3	29 -0.4	1 -0.9	34 -0.3	285 0.6	6 1.5	0.7	-0.9											
LE4049								17 -0.9	13 -0.6	28 -0.6	1 -0.9	32 -0.6	300 1.0	2 -0.1	0.7	-0.9											
LE4050					1			27 0.9	10 -1.1	33 0.0	1 -0.9	37 0.0	320 1.4	1 -0.5	0.7	-0.9											
LE4051	1				2			30 1.5	10 -1.1	33 0.0	2 -0.1	34 -0.3	355 2.1	2 -0.1	0.8	-0.6											
LE4052								13 -1.6	8 -1.5	24 -1.0	1 -0.9	24 -1.9	230 -0.5	1 -0.5	0.7	-0.9											
LE4053						1		16 -1.0	9 -1.3	31 -0.2	1 -0.9	28 -1.3	320 1.4	3 0.3	0.8	-0.6											

LAC MACAMIC HEAVY MINERALS -50+230

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %
CU CLASS LIM	27.0	33.0	38.0	44.0	50.0	55.0	61.0	66.0	72.0	78.0
CU CUMUL	54.69.2	17.21.8	6.7.7	1.1.3	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
	69.2	91.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PB CLASS LIM	22.0	27.0	33.0	38.0	44.0	49.0	55.0	60.0	66.0	71.0
PB CUMUL	61.78.2	10.12.8	4.5.1	1.1.3	0.0.0	1.1.3	0.0.0	0.0.0	0.0.0	0.0.0
	78.2	91.0	96.2	97.4	97.4	98.7	98.7	98.7	98.7	98.7
ZN CLASS LIM	41.0	50.0	58.0	67.0	75.0	84.0	92.0	101.0	109.0	118.0
ZN CUMUL	62.79.5	4.5.1	4.5.1	1.1.3	0.0.0	2.2.6	1.1.3	0.0.0	3.3.8	0.0.0
	79.5	84.6	89.7	91.0	91.0	93.6	94.9	94.9	98.7	98.7
MO CLASS LIM	3.0	5.0	6.0	7.0	9.0	10.0	11.0	13.0	14.0	15.0
MO CUMUL	50.64.1	6.7.7	16.20.5	5.6.4	1.1.3	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
	64.1	71.8	92.3	98.7	100.0	100.0	100.0	100.0	100.0	100.0
NI CLASS LIM	43.0	49.0	55.0	62.0	68.0	75.0	81.0	88.0	94.0	100.0
NI CUMUL	64.82.1	7.9.0	4.5.1	2.2.6	0.0.0	0.0.0	0.0.0	0.0.0	1.1.3	0.0.0
	82.1	91.0	96.2	98.7	98.7	98.7	98.7	98.7	100.0	100.0
MN CLASS LIM	302.0	350.0	399.0	447.0	495.0	543.0	591.0	640.0	688.0	736.0
MN CUMUL	59.75.6	10.12.8	3.3.8	1.1.3	1.1.3	1.1.3	1.1.3	2.2.6	0.0.0	0.0.0
	75.6	88.5	92.3	93.6	94.9	96.2	97.4	100.0	100.0	100.0
AS CLASS LIM	5.0	7.0	10.0	12.0	15.0	17.0	20.0	22.0	25.0	27.0
AS CUMUL	43.55.1	22.28.2	2.2.6	9.11.5	0.0.0	1.1.3	0.0.0	0.0.0	0.0.0	1.1.3
	55.1	83.3	85.9	97.4	97.4	98.7	98.7	98.7	98.7	100.0
AG CLASS LIM	1.2	1.5	1.8	2.0	2.3	2.6	2.9	3.1	3.4	3.7
AG CUMUL	64.82.1	8.10.3	3.3.8	0.0.0	1.1.3	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
	82.1	92.3	96.2	96.2	97.4	98.7	98.7	98.7	98.7	98.7

LAC MACAMIC

SEDIMENTS -80 MESH

SAMPLE No.T.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
1015LA	MACM	S -80				23	18	80	1	43	590	4	1.0
1016LA	MACM	S -80				24	15	56	1	37	420	2	1.0
1017LA	MACM	S -80				34	18	70	2	50	760	3	1.3
1018LA	MACM	S -80				30	23	85	2	49	740	6	1.1
1019LA	MACM	S -80				26	16	70	2	42	740	6	1.3
1020LA	MACM	S -80				33	20	78	2	49	620	5	1.1
1021LA	MACM	S -80				20	14	53	1	33	400	4	0.8
1022LA	MACM	S -80				25	20	85	1	50	580	4	1.2
1023LA	MACM	S -80				30	17	70	2	45	600	6	1.5
1024LA	MACM	S -80				34	18	90	2	51	740	5	1.2
1025LA	MACM	S -80				34	22	82	2	48	580	5	1.6
1026LA	MACM	S -80				27	16	62	1	38	490	7	1.5
1027LA	MACM	S -80				18	12	41	1	30	300	4	0.8
1028LA	MACM	S -80				20	14	48	1	30	540	4	1.3
1013LE	MACM	S -80				26	20	90	2	47	690	5	1.1
1014LE	MACM	S -80				35	22	95	2	57	860	6	1.6
1015LE	MACM	S -80				10	4	20	1	15	128	2	0.5
1016LE	MACM	S -80				34	22	98	3	50	1200	3	1.6
1017LE	MACM	S -80				27	18	90	2	50	620	6	1.3
1018LE	MACM	S -80				36	20	88	3	53	700	5	1.6

20 SAMPLES

LAC MACAMIC

SEDIMENTS -80 MESH

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	SMPLS
CU	27.30	6.68	26.27	6.76	20
PB	17.45	4.27	16.60	4.36	20
ZN	72.70	20.02	68.82	20.40	20
MO	1.70	0.64	1.58	0.65	20
NI	43.35	9.89	41.80	10.01	20
MN	614.90	215.43	567.48	220.59	20
AS	4.60	1.36	4.36	1.38	20
AG	1.22	0.30	1.18	0.30	20

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	CUT-OFF	SMPLS. B.C-O	TOTAL SMPLS
CU	27.30	6.68	26.27	6.76	36.41	20	20
PB	17.45	4.27	16.60	4.36	23.13	20	20
ZN	72.70	20.02	68.82	20.40	99.41	20	20
MO	1.56	0.50	1.47	0.50	2.56	18	20
NI	42.63	9.62	41.13	9.74	56.81	19	20
MN	584.11	172.88	545.55	177.13	898.37	19	20
AS	4.47	1.27	4.26	1.29	6.43	19	20
AG	1.22	0.30	1.18	0.30	1.63	20	20

NIGHTHAWK LAKE HEAVY MINERALS -50+230

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	SMPLS
CU	192.69	283.45	97.80	298.91	72
PB	30.31	64.02	21.68	64.60	72
ZN	57.40	42.92	48.89	43.76	72
MO	325.31	1022.89	9.88	1070.41	72
NI	820.13	1618.74	198.80	1733.88	72
MN	469.88	264.61	428.38	267.84	72
AS	15.05	25.23	6.20	26.74	60
AG	1.14	0.32	1.10	0.32	72

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	CUT-OFF	SMPLS. B.C-O	TOTAL SMPLS
CU	149.77	125.82	88.45	143.58	546.17	69	72
PB	22.85	12.22	20.71	12.41	118.58	71	72
ZN	48.00	15.77	44.48	20.08	114.53	67	72
MO	52.57	248.37	6.93	262.85	1615.51	68	72
NI	488.57	694.64	162.61	767.48	2799.62	68	72
MN	410.16	112.86	396.20	113.72	830.14	67	72
AS	8.22	8.69	4.74	9.37	46.30	54	60
AG	1.06	0.24	1.04	0.24	1.58	64	72

LAC MACAMIC

SEDIMENTS -80 MESH

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV FREQ. CUM.FR

2.0	0.0	0.0
4.0	0.0	0.0
6.0	0.0	0.0
8.0	0.0	0.0
10.0	0.0	0.0
12.0	5.00	5.00
14.0	0.0	5.00
16.0	0.0	5.00
18.0	0.0	5.00
20.0	5.00	10.00
22.0	10.00	20.00
24.0	5.00	25.00
26.0	10.00	35.00
28.0	20.00	55.00
30.0	0.0	55.00
32.0	10.00	65.00
34.0	5.00	70.00
36.0	25.00	95.00
38.0	5.00	100.00
40.0	0.0	100.00
45.0	0.0	100.00
50.0	0.0	100.00
60.0	0.0	100.00
70.0	0.0	100.00
80.0	0.0	100.00
90.0	0.0	100.00
9999.0	0.0	100.00

NUMBER OF SAMPLES = 20

LAC MACAMIC

SEDIMENTS -80 MESH

PB HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0		0.0	
	0.0		
4.0		0.0	
	5.00		*****
6.0		5.00	
	0.0		
8.0		5.00	
	0.0		
10.0		5.00	
	0.0		
12.0		5.00	
	5.00		*****
14.0		10.00	
	15.00		*****
16.0		25.00	
	15.00		*****
18.0		40.00	
	20.00		*****
20.0		60.00	
	20.00		*****
22.0		80.00	
	20.00		*****
24.0		100.00	
	0.0		
26.0		100.00	
	0.0		
28.0		100.00	
	0.0		
30.0		100.00	
	0.0		
32.0		100.00	
	0.0		
34.0		100.00	
	0.0		
36.0		100.00	
	0.0		
38.0		100.00	
	0.0		
40.0		100.00	
	0.0		
45.0		100.00	
	0.0		
50.0		100.00	
	0.0		
60.0		100.00	
	0.0		
70.0		100.00	
	0.0		
80.0		100.00	
	0.0		
90.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 20

LAC MACAMIC

SEDIMENTS -80 MESH

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
10.0	0.0	0.0	
20.0	0.0	0.0	
30.0	5.00	5.00	*****
40.0	0.0	5.00	
50.0	10.00	15.00	*****
60.0	10.00	25.00	*****
70.0	5.00	30.00	*****
80.0	20.00	50.00	*****
90.0	25.00	75.00	*****
100.0	25.00	100.00	*****
110.0	0.0	100.00	
120.0	0.0	100.00	
130.0	0.0	100.00	
140.0	0.0	100.00	
150.0	0.0	100.00	
160.0	0.0	100.00	
170.0	0.0	100.00	
180.0	0.0	100.00	
190.0	0.0	100.00	
200.0	0.0	100.00	
225.0	0.0	100.00	
250.0	0.0	100.00	
275.0	0.0	100.00	
300.0	0.0	100.00	
350.0	0.0	100.00	
400.0	0.0	100.00	
9999.0	0.0	100.00	

LAC MACAMIC

SEDIMENTS -80 MESH

MO HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
1.0		0.0	
	40.00		*****
2.0		40.00	
	50.00		*****
3.0		90.00	
	10.00		*****
4.0		100.00	
	0.0		
5.0		100.00	
	0.0		
6.0		100.00	
	0.0		
7.0		100.00	
	0.0		
8.0		100.00	
	0.0		
9.0		100.00	
	0.0		
10.0		100.00	
	0.0		
11.0		100.00	
	0.0		
12.0		100.00	
	0.0		
13.0		100.00	
	0.0		
14.0		100.00	
	0.0		
15.0		100.00	
	0.0		
16.0		100.00	
	0.0		
17.0		100.00	
	0.0		
18.0		100.00	
	0.0		
19.0		100.00	
	0.0		
20.0		100.00	
	0.0		
22.0		100.00	
	0.0		
24.0		100.00	
	0.0		
26.0		100.00	
	0.0		
28.0		100.00	
	0.0		
30.0		100.00	
	0.0		
35.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 20

LAC MACAMIC

SEDIMENTS -80 MESH

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
5.0	0.0	0.0	
10.0	0.0	0.0	
15.0	0.0	0.0	
20.0	5.00	5.00	*****
25.0	0.0	5.00	
30.0	0.0	5.00	
35.0	15.00	20.00	*****
40.0	10.00	30.00	*****
45.0	10.00	40.00	*****
50.0	25.00	65.00	*****
55.0	30.00	95.00	*****
60.0	5.00	100.00	*****
65.0	0.0	100.00	
70.0	0.0	100.00	
75.0	0.0	100.00	
80.0	0.0	100.00	
85.0	0.0	100.00	
90.0	0.0	100.00	
95.0	0.0	100.00	
100.0	0.0	100.00	
110.0	0.0	100.00	
120.0	0.0	100.00	
130.0	0.0	100.00	
140.0	0.0	100.00	
150.0	0.0	100.00	
175.0	0.0	100.00	
9999.0	0.0	100.00	

NUMBER OF SAMPLES = 20

LAC MACAMIC

SEDIMENTS -80 MESH

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
50.0		0.0	
	0.0		
100.0		0.0	
	5.00		*****
150.0		5.00	
	0.0		
200.0		5.00	
	0.0		
250.0		5.00	
	0.0		
300.0		5.00	
	5.00		*****
350.0		10.00	
	0.0		
400.0		10.00	
	10.00		*****
450.0		20.00	
	5.00		*****
500.0		25.00	
	5.00		*****
550.0		30.00	
	15.00		*****
600.0		45.00	
	15.00		*****
650.0		60.00	
	5.00		*****
700.0		65.00	
	20.00		*****
750.0		85.00	
	5.00		*****
800.0		90.00	
	0.0		
850.0		90.00	
	5.00		*****
900.0		95.00	
	0.0		
950.0		95.00	
	0.0		
1000.0		95.00	
	0.0		
1100.0		95.00	
	0.0		
1200.0		95.00	
	5.00		*****
1300.0		100.00	
	0.0		
1400.0		100.00	
	0.0		
1500.0		100.00	
	0.0		
1750.0		100.00	
	0.0		
99990.0		100.00	

NUMBER OF SAMPLES = 20

LAC MACAMIC

SEDIMENTS -80 MESH

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
1.0	0.0	0.0	
2.0	0.0	0.0	
3.0	10.00	10.00	*****
4.0	10.00	20.00	*****
5.0	25.00	45.00	*****
6.0	25.00	70.00	*****
7.0	25.00	95.00	*****
8.0	5.00	100.00	*****
9.0	0.0	100.00	
10.0	0.0	100.00	
11.0	0.0	100.00	
12.0	0.0	100.00	
13.0	0.0	100.00	
14.0	0.0	100.00	
15.0	0.0	100.00	
16.0	0.0	100.00	
17.0	0.0	100.00	
18.0	0.0	100.00	
19.0	0.0	100.00	
20.0	0.0	100.00	
22.0	0.0	100.00	
24.0	0.0	100.00	
26.0	0.0	100.00	
28.0	0.0	100.00	
30.0	0.0	100.00	
35.0	0.0	100.00	
9999.0	0.0	100.00	

NUMBER OF SAMPLES = 20

LAC MACAMIC

SEDIMENTS -80 MESH

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
0.1	0.0	0.0	
0.2	0.0	0.0	
0.3	0.0	0.0	
0.4	0.0	0.0	
0.5	0.0	0.0	
0.6	5.00	5.00	*****
0.7	0.0	5.00	
0.8	0.0	5.00	
0.9	10.00	15.00	*****
1.0	0.0	15.00	
1.1	10.00	25.00	*****
1.2	15.00	40.00	*****
1.3	10.00	50.00	*****
1.4	20.00	70.00	*****
1.5	0.0	70.00	
1.6	10.00	80.00	*****
1.7	20.00	100.00	*****
1.8	0.0	100.00	
1.9	0.0	100.00	
2.0	0.0	100.00	
2.2	0.0	100.00	
2.4	0.0	100.00	
2.6	0.0	100.00	
2.8	0.0	100.00	
3.0	0.0	100.00	
3.5	0.0	100.00	
999.9	0.0	100.00	

NUMBER OF SAMPLES = 20

LAC MACAMIC

SEDIMENTS -80 MESH

CORRELATION COEFFICIENTS

	CU	PB	ZN	MO	NI	MN	AS	AG
CU	1.00	0.86	0.82	0.78	0.91	0.78	0.44	0.81
PB	0.86	1.00	0.93	0.63	0.93	0.80	0.48	0.71
ZN	0.82	0.93	1.00	0.69	0.95	0.83	0.47	0.67
MO	0.78	0.63	0.69	1.00	0.71	0.80	0.32	0.64
NI	0.91	0.93	0.95	0.71	1.00	0.80	0.49	0.72
MN	0.78	0.80	0.83	0.80	0.80	1.00	0.31	0.71
AS	0.44	0.48	0.47	0.32	0.49	0.31	1.00	0.53
AG	0.81	0.71	0.67	0.64	0.72	0.71	0.53	1.00

LAC MACAMIC SEDIMENTS -80 MESH

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS				CU	PB	ZN	MO	NI	MN	AS	AG
	CU	PB	ZN	MO								
LAI015					23 -0.5	18 0.3	80 0.5	1 -0.9	43 0.2	590 0.3	4 -0.2	1.0 -0.6
LAI016					24 -0.3	15 -0.4	56 -0.6	1 -0.9	37 -0.4	420 -0.7	2 -1.7	1.0 -0.6
LAI017	1		1		34 1.1	18 0.3	70 0.1	2 1.1	50 0.9	760 1.2	3 -1.0	1.3 0.4
LAI018		1	1		30 0.6	23 1.5	85 0.8	2 1.1	49 0.8	740 1.1	6 1.4	1.1 -0.3
LAI019		1	1		26 -0.0	16 -0.1	70 0.1	2 1.1	42 0.1	740 1.1	6 1.4	1.3 0.4
LAI020					33 1.0	20 0.8	78 0.5	2 1.1	49 0.8	620 0.4	5 0.6	1.1 -0.3
LAI021					20 -0.9	14 -0.6	53 -0.8	1 -0.9	33 -0.8	400 -0.8	4 -0.2	0.8 -1.3
LAI022					25 -0.2	20 0.8	88 0.9	1 -0.9	50 0.9	580 0.2	4 -0.2	1.2 0.1
LAI023				1	30 0.6	17 0.1	70 0.1	2 1.1	45 0.4	600 0.3	6 1.4	1.5 1.1
LAI024	1		1	1	34 1.1	18 0.3	90 1.0	2 1.1	51 1.0	740 1.1	5 0.6	1.2 0.1
LAI025	1				34 1.1	22 1.2	82 0.6	2 1.1	48 0.7	580 0.2	5 0.6	1.6 1.4
LAI026				2	27 0.1	16 -0.1	62 -0.3	1 -0.9	38 -0.3	490 -0.3	7 2.1	1.5 1.1
LAI027					18 -1.2	12 -1.1	41 -1.4	1 -0.9	30 -1.1	300 -1.4	4 -0.2	0.8 -1.3
LAI028					20 -0.9	14 -0.6	48 -1.0	1 -0.9	30 -1.1	540 -0.0	4 -0.2	1.3 0.4
LEI013					26 -0.0	20 0.8	90 1.0	2 1.1	47 0.6	690 0.8	5 0.6	1.1 -0.3
LEI014	1	1	1	1	35 1.3	22 1.2	95 1.3	2 1.1	57 1.6	860 1.8	6 1.4	1.6 1.4
LEI015					10 -2.4	4 -2.9	20 -2.4	1 -0.9	15 -2.7	128 -2.4	2 -1.7	0.5 -2.2
LEI016	1	1	3	3	34 1.1	22 1.2	98 1.4	3 3.0	50 0.9	1200 3.7	3 -1.0	1.6 1.4
LEI017					27 0.1	18 0.3	90 1.0	2 1.1	50 0.9	620 0.4	6 1.4	1.3 0.4
LEI018	1			3	36 1.4	20 0.8	88 0.9	3 3.0	53 1.2	700 0.9	5 0.6	1.6 1.4

NUMBER OF SAMPLES = 20

LAC MACAMIC SEDIMENTS -80 MESH

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %
CU CLASS LIM	33.0	40.0	47.0	53.0	60.0	67.0	74.0	80.0	87.0	94.0
CU CUMUL	14 70.0 70.0	6 30.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
PB CLASS LIM	21.0	25.0	30.0	34.0	38.0	43.0	47.0	51.0	56.0	60.0
PB CUMUL	16 80.0 80.0	4 20.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
ZN CLASS LIM	89.0	110.0	130.0	150.0	171.0	191.0	212.0	232.0	252.0	273.0
ZN CUMUL	15 75.0 75.0	5 25.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
MO CLASS LIM	2.0	2.0	3.0	3.0	4.0	4.0	5.0	6.0	6.0	7.0
MO CUMUL	8 40.0 40.0	10 50.0 90.0	0 0.0 100.0	2 10.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
NI CLASS LIM	51.0	61.0	70.0	80.0	90.0	100.0	109.0	119.0	129.0	138.0
NI CUMUL	17 85.0 85.0	3 15.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
MN CLASS LIM	723.0	900.0	1077.0	1254.0	1431.0	1608.0	1785.0	1963.0	2140.0	2317.0
MN CUMUL	14 70.0 70.0	5 25.0 95.0	0 0.0 95.0	1 5.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
AS CLASS LIM	6.0	7.0	8.0	9.0	11.0	12.0	13.0	15.0	16.0	17.0
AS CUMUL	14 70.0 70.0	5 25.0 95.0	1 5.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
AG CLASS LIM	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6	3.9	4.2
AG CUMUL	14 70.0 70.0	6 30.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0

NUMBER OF SAMPLES = 20

E.G.M.A. PROJECT

GEOCHEMICAL SAMPLING

STATISTICAL TREATMENT

LAC PELLETIER

SAMPLE TYPES

- | | |
|-------------------|---------|
| 1. SEDIMENTS | -230 |
| 2. TILL | -230 |
| 3. HEAVY MINERALS | -50+230 |
| 4. SEDIMENTS | -80 |
| 5. TILL | -80 |
| 6. HEAVY MINERALS | +80 |

APRIL 1972

LAC PELLETIER SEDIMENTS -230 MESH

SAMPLE N.T.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
1001LA32D 3E	PELT	S-230	6	7	140212043	32	22	70	3	40	390	6	1.0
1002LA32D 3E	PELT	S-230	8	9	125211350	30	22	60	4	38	550	5	1.0
1003LA32D 3E	PELT	S-230	11	12	150201351	112	50	128	3	42	490	9	1.4
1004LA32D 3E	PELT	S-230	14	15	2000201072	215	57	195	5	50	530	60	1.4
1005LA32D 3E	PELT	S-230	04	5	30201063	430	212	320	10	38	120	5	2.9
1006LA32D 3E	PELT	S-230	11	12	700201072	57	37	100	2	40	620	6	3.6
1007LA32D 3E	PELT	S-230	10	11	500201072	40	25	83	1	45	490	6	1.2
1008LA32D 3E	PELT	S-230	16	17	800201063	47	30	125	3	63	870	6	0.9
1009LA32D 3E	PELT	S-230	18	19	1000202071	40	22	98	4	55	580	8	1.3
1010LA32D 3E	PELT	S-230	17	18	1000201063	40	22	175	1	49	720	9	1.3
1011LA32D 3E	PELT	S-230	16	17	700201072	52	24	108	1	49	720	9	1.3
1012LA32D 3E	PELT	S-230	11	12	125201072	54	26	97	1	41	720	8	1.2
1013LA32D 3E	PELT	S-230	15	16	200201063	67	20	128	3	51	680	6	1.3
2009LA32D 3E	PELT	S-230	18	19	120002 154	41	17	108	3	48	740	6	1.5
1001GL	PELT	S-230				60	40	80	4	35	470	5	3.1
1002LE32D 3E	PELT	S-230	17	18	1000202080	65	30	170	4	50	500	8	1.9
1003LE32D 3E	PELT	S-230	17	18	2000202080	50	55	150	4	55	630	5	2.2
1004LE32D 3E	PELT	S-230	11	12	1200202053	23	14	48	3	36	510	5	1.0
1005LE32D 3E	PELT	S-230	12	13	700212052	97	24	100	2	47	770	7	1.3
1006LE32D 3E	PELT	S-230	7	8	200203052	64	20	83	2	48	780	8	1.1
1007LE32D 3E	PELT	S-230	16	17	800201072	94	26	111	3	52	820	7	1.3
1008LE32D 3E	PELT	S-230	3	4	20201072	56	20	78	3	36	400	7	0.9
1009LE32D 3E	PELT	S-230	9	10	500201072	112	28	108	2	50	670	8	1.2
1010LE32D 3E	PELT	S-230	7	8	200202053	52	24	94	2	53	1500	7	1.5
1011LE32D 3E	PELT	S-230	7	8	300202053	26	12	65	2	33	400	4	1.1
1012LE32D 3E	PELT	S-230	4	5	20231042	46	18	78	3	30	410	7	1.0
1001CL32D 3E	PELT	S-230	8	9	75201054	74	32	94	3	49	720	3	1.1
1002CL32D 3E	PELT	S-230	7	8	75201045	47	20	64	3	43	480	3	1.0

28 SAMPLES

LAC PELLETIER SEDIMENTS -230 MESH

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	SMPLS
CU	75.82	77.63	59.42	79.34	28
PB	33.89	36.02	27.39	36.60	28
ZN	111.36	53.15	102.29	53.92	28
MO	3.00	1.69	2.63	1.73	28
NI	45.21	7.62	44.55	7.65	28
MN	617.14	234.99	572.25	239.24	28
AS	8.32	10.08	6.68	10.21	28
AG	1.46	0.67	1.36	0.68	28

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	CUT-OFF	SMPLS. B.C-O	TOTAL SMPLS
CU	56.85	23.66	52.40	24.07	178.43	26	28
PB	27.30	11.27	25.39	11.43	82.29	27	28
ZN	100.12	31.19	95.50	31.53	183.17	26	28
MO	2.74	1.04	2.50	1.07	5.23	27	28
NI	44.56	6.93	43.99	6.95	56.02	27	28
MN	584.44	165.31	552.19	168.43	931.11	27	28
AS	6.41	1.66	6.16	1.68	22.00	27	28
AG	1.26	0.29	1.23	0.29	2.37	25	28

LAC PELLETIER SEDIMENTS -230 MESH

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
2.0	0.0	0.0	
4.0	0.0	0.0	
6.0	0.0	0.0	
8.0	0.0	0.0	
10.0	0.0	0.0	
12.0	0.0	0.0	
14.0	0.0	0.0	
16.0	0.0	0.0	
18.0	0.0	0.0	
20.0	0.0	0.0	
22.0	0.0	0.0	
24.0	3.57	3.57	*****
26.0	0.0	3.57	
28.0	3.57	7.14	*****
30.0	0.0	7.14	
32.0	3.57	10.71	*****
34.0	3.57	14.29	*****
36.0	0.0	14.29	
38.0	0.0	14.29	
40.0	0.0	14.29	
45.0	14.29	28.57	*****
50.0	10.71	39.29	*****
60.0	21.43	60.71	*****
70.0	14.29	75.00	*****
80.0	3.57	78.57	*****
90.0	0.0	78.57	
9999.0	21.43	100.00	*****

NUMBER OF SAMPLES = 28

PB HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
2.0	0.0	0.0	
4.0	0.0	0.0	
6.0	0.0	0.0	
8.0	0.0	0.0	
10.0	0.0	0.0	
12.0	0.0	0.0	
14.0	3.57	3.57	*****
16.0	3.57	7.14	*****
18.0	3.57	10.71	*****
20.0	3.57	14.29	*****
22.0	14.29	28.57	*****
24.0	14.29	42.86	*****
26.0	14.29	57.14	*****
28.0	7.14	64.29	*****
30.0	3.57	67.86	*****
32.0	7.14	75.00	*****
34.0	3.57	78.57	*****
36.0	0.0	78.57	
38.0	3.57	82.14	*****
40.0	0.0	82.14	
45.0	3.57	85.71	*****
50.0	0.0	85.71	
60.0	10.71	96.43	*****
70.0	0.0	96.43	
80.0	0.0	96.43	
90.0	0.0	96.43	
9999.0	3.57	100.00	*****

LAC PELLETIER SEDIMENTS -230 MESH

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
10.0	0.0	0.0	
20.0	0.0	0.0	
30.0	0.0	0.0	
40.0	0.0	0.0	
50.0	3.57	3.57	*****
60.0	0.0	3.57	
70.0	10.71	14.29	*****
80.0	10.71	25.00	*****
90.0	10.71	35.71	*****
100.0	14.29	50.00	*****
110.0	17.86	67.86	*****
120.0	3.57	71.43	*****
130.0	10.71	82.14	*****
140.0	0.0	82.14	
150.0	0.0	82.14	
160.0	3.57	85.71	*****
170.0	0.0	85.71	
180.0	7.14	92.86	*****
190.0	0.0	92.86	
200.0	3.57	96.43	*****
225.0	0.0	96.43	
250.0	0.0	96.43	
275.0	0.0	96.43	
300.0	0.0	96.43	
350.0	3.57	100.00	*****
400.0	0.0	100.00	
9999.0	0.0	100.00	

LAC PELLETIER

SEDIMENTS -230 MESH

MO HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
1.0		0.0	
	14.29		*****
2.0		14.29	
	21.43		*****
3.0		35.71	
	39.29		*****
4.0		75.00	
	17.86		*****
5.0		92.86	
	3.57		*****
6.0		96.43	
	0.0		
7.0		96.43	
	0.0		
8.0		96.43	
	0.0		
9.0		96.43	
	0.0		
10.0		96.43	
	3.57		*****
11.0		100.00	
	0.0		
12.0		100.00	
	0.0		
13.0		100.00	
	0.0		
14.0		100.00	
	0.0		
15.0		100.00	
	0.0		
16.0		100.00	
	0.0		
17.0		100.00	
	0.0		
18.0		100.00	
	0.0		
19.0		100.00	
	0.0		
20.0		100.00	
	0.0		
22.0		100.00	
	0.0		
24.0		100.00	
	0.0		
26.0		100.00	
	0.0		
28.0		100.00	
	0.0		
30.0		100.00	
	0.0		
35.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 28

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
5.0	0.0	0.0	
10.0	0.0	0.0	
15.0	0.0	0.0	
20.0	0.0	0.0	
25.0	0.0	0.0	
30.0	0.0	0.0	
35.0	7.14	7.14	*****
40.0	17.86	25.00	*****
45.0	17.86	42.86	*****
50.0	25.00	67.86	*****
55.0	21.43	89.29	*****
60.0	7.14	96.43	*****
65.0	3.57	100.00	*****
70.0	0.0	100.00	
75.0	0.0	100.00	
80.0	0.0	100.00	
85.0	0.0	100.00	
90.0	0.0	100.00	
95.0	0.0	100.00	
100.0	0.0	100.00	
110.0	0.0	100.00	
120.0	0.0	100.00	
130.0	0.0	100.00	
140.0	0.0	100.00	
150.0	0.0	100.00	
175.0	0.0	100.00	
9999.0	0.0	100.00	

LAC PELLETIER SEDIMENTS -230 MESH

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
50.0		0.0	
	0.0		
100.0		0.0	
	3.57		*****
150.0		3.57	
	0.0		
200.0		3.57	
	0.0		
250.0		3.57	
	0.0		
300.0		3.57	
	0.0		
350.0		3.57	
	3.57		*****
400.0		7.14	
	10.71		*****
450.0		17.86	
	14.29		*****
500.0		32.14	
	10.71		*****
550.0		42.86	
	7.14		*****
600.0		50.00	
	7.14		*****
650.0		57.14	
	7.14		*****
700.0		64.29	
	17.86		*****
750.0		82.14	
	7.14		*****
800.0		89.29	
	3.57		*****
850.0		92.86	
	3.57		*****
900.0		96.43	
	0.0		
950.0		96.43	
	0.0		
1000.0		96.43	
	0.0		
1100.0		96.43	
	0.0		
1200.0		96.43	
	0.0		
1300.0		96.43	
	0.0		
1400.0		96.43	
	0.0		
1500.0		96.43	
	3.57		*****
1750.0		100.00	
	0.0		
99990.0		100.00	

LAC PELLETIER SEDIMENTS -230 MESH

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
1.0	0.0	0.0	
2.0	0.0	0.0	
3.0	0.0	0.0	
4.0	7.14	7.14	*****
5.0	3.57	10.71	*****
6.0	17.86	28.57	*****
7.0	21.43	50.00	*****
8.0	17.86	67.86	*****
9.0	17.86	85.71	*****
10.0	10.71	96.43	*****
11.0	0.0	96.43	
12.0	0.0	96.43	
13.0	0.0	96.43	
14.0	0.0	96.43	
15.0	0.0	96.43	
16.0	0.0	96.43	
17.0	0.0	96.43	
18.0	0.0	96.43	
19.0	0.0	96.43	
20.0	0.0	96.43	
22.0	0.0	96.43	
24.0	0.0	96.43	
26.0	0.0	96.43	
28.0	0.0	96.43	
30.0	0.0	96.43	
35.0	0.0	96.43	
	3.57		*****
9999.0		100.00	

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
0.1	0.0	0.0	
0.2	0.0	0.0	
0.3	0.0	0.0	
0.4	0.0	0.0	
0.5	0.0	0.0	
0.6	0.0	0.0	
0.7	0.0	0.0	
0.8	0.0	0.0	
0.9	0.0	0.0	
1.0	7.14	7.14	*****
1.1	17.86	25.00	*****
1.2	10.71	35.71	*****
1.3	10.71	46.43	*****
1.4	21.43	67.86	*****
1.5	7.14	75.00	*****
1.6	7.14	82.14	*****
1.7	0.0	82.14	
1.8	0.0	82.14	
1.9	0.0	82.14	
2.0	3.57	85.71	*****
2.2	0.0	85.71	
2.4	3.57	89.29	*****
2.6	0.0	89.29	
2.8	0.0	89.29	
3.0	3.57	92.86	*****
3.5	3.57	96.43	*****
999.9	3.57	100.00	*****

LAC PELLETIER SEDIMENTS -230 MESH

CORRELATION COEFFICIENTS

	CU	PB	ZN	MO	NI	MN	AS	AG
CU	1.00	0.93	0.86	0.81	0.00	-0.24	0.37	0.45
PB	0.93	1.00	0.85	0.85	-0.05	-0.31	0.14	0.56
ZN	0.86	0.85	1.00	0.71	0.27	-0.12	0.36	0.48
MO	0.81	0.85	0.71	1.00	-0.06	-0.37	0.22	0.46
NI	0.00	-0.05	0.27	-0.06	1.00	0.62	0.19	-0.07
MN	-0.24	-0.31	-0.12	-0.37	0.62	1.00	0.03	-0.06
AS	0.37	0.14	0.36	0.22	0.19	0.03	1.00	0.04
AG	0.45	0.56	0.48	0.46	-0.07	-0.06	0.04	1.00

LAC PELLETTIER SEDIMENTS -230 MESH

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AS	AG	
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S			
LA1001													
LA1002	1												
LA1003	2	2	1	1	1	1	1	1	1	1	1	1	1
LA1004	6	2	3	2	*								
LA1005	*	#	7	7									
LA1006	1				5	8							
LA1007													
LA1008					2	1							
LA1009					1	1							
LA1010					1	1							
LA1011					1	1							
LA1012					1	1							
LA1013					1	1							
LA2009													
GL1001	1												
LE1002	2	1	1	1	1	1	1	1	1	1	1	1	1
LE1003													
LE1004													
LE1005	1												
LE1006													
LE1007	1												
LE1008													
LE1009	2												
LE1010					1	5							
LE1011													
LE1012													
CL1001													
CL1002													

NUMBER OF SAMPLES = 28

LAC PELLETTIER SEDIMENTS -230 MESH

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %
CU CLASS LIM	76.0	101.0	125.0	149.0	173.0	197.0	221.0	245.0	269.0	293.0
CU CUMUL	22 78.6 78.6	2 7.1 85.7	2 7.1 92.9	0 0.0 92.9	0 0.0 92.9	0 0.0 92.9	1 3.6 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4
PB CLASS LIM	37.0	48.0	60.0	71.0	83.0	94.0	105.0	117.0	128.0	140.0
PB CUMUL	22 78.6 78.6	2 7.1 85.7	3 10.7 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4
ZN CLASS LIM	127.0	159.0	190.0	222.0	253.0	285.0	316.0	348.0	379.0	411.0
ZN CUMUL	21 75.0 75.0	3 10.7 85.7	2 7.1 92.9	1 3.6 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4	1 3.6 100.0	0 0.0 100.0	0 0.0 100.0
MO CLASS LIM	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
MO CUMUL	21 75.0 75.0	5 17.9 92.9	1 3.6 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4	1 3.6 100.0	0 0.0 100.0	0 0.0 100.0
NI CLASS LIM	51.0	58.0	65.0	72.0	79.0	86.0	93.0	100.0	107.0	114.0
NI CUMUL	22 78.6 78.6	5 17.9 96.4	1 3.6 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
MN CLASS LIM	721.0	889.0	1057.0	1226.0	1394.0	1563.0	1731.0	1900.0	2068.0	2236.0
MN CUMUL	22 78.6 78.6	5 17.9 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4	1 3.6 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
AS CLASS LIM	8.0	10.0	11.0	13.0	15.0	16.0	18.0	20.0	21.0	23.0
AS CUMUL	19 67.9 67.9	8 28.6 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4	0 0.0 96.4
AG CLASS LIM	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6	3.9	4.2
AG CUMUL	23 82.1 82.1	0 0.0 82.1	1 3.6 85.7	1 3.6 89.3	0 0.0 89.3	1 3.6 92.9	1 3.6 96.4	0 0.0 96.4	1 3.6 100.0	0 0.0 100.0

LAC PELLETIER

TILL

-230 MESH

SAMPLE N.T.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3006LA	PELT	T-230				49	20	132	1	24	315	6	1.0
3007LA	PELT	T-230				61	18	132	2	28	405	5	0.9
3011LA	PELT	T-230				48	49	120	2	63	650	7	1.2
3012LA	PELT	T-230				24	16	44	2	32	400	4	0.8
3014LA	PELT	T-230				32	24	60	2	33	390	8	1.1
3017LA	PELT	T-230				36	24	120	2	51	590	5	1.4
3018LA	PELT	T-230				64	51	194	4	69		0.5	1.6
3021LA	PELT	T-230				96	8	42	1	22	305	3	0.7
3022LA	PELT	T-230				68	13	93	2	44	490	3	1.0
3001LE	PELT	T-230				40	32	41	3	27	310	4	1.2
3002LE	PELT	T-230				36	12	36	1	23	260	6	0.6
3003LE	PELT	T-230				52	42	84	5	35		6	0.9
3005LE	PELT	T-230				52	34	175	2	38	480	28	0.7
4004LE	PELT	T-230				35	26	72	2	48	560	8	0.8
4005LE	PELT	T-230				42	25	92	2	61	660	6	1.1
4008LE	PELT	T-230				20	15	26	1	22	290	7	0.8
4010LE	PELT	T-230				54	28	84	2	49	620	7	1.3
4011LE	PELT	T-230				47	54	84	2	54	620	5	1.3
4013LE	PELT	T-230				50	16	48	2	34	430	3	0.9
4016LE	PELT	T-230				62	8	33	1	25	265	3	0.7
4017LE	PELT	T-230				34	21	84	2	47	550	2	1.3
4019LE	PELT	T-230				44	25	96	2	51	670	2	1.2
4022LE	PELT	T-230				32	15	48	2	35	400	3	0.9
4025LE	PELT	T-230				66	10	84	1	28	390	3	0.8
3001CL	PELT	T-230				50	20	49	3	25	360	4	1.2
3002CL	PELT	T-230				42	17	40	2	37	380	4	1.3
4001GL	PELT	T-230				30	20	58	2	38	500	0.5	0.7

27 SAMPLES

LAC PELLETTIER TILL -230 MESH

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	SMPLS
CU	50.59	27.04	45.95	27.44	27
PB	23.81	12.42	20.96	12.75	27
ZN	80.41	42.23	70.43	43.39	27
MO	2.04	0.88	1.88	0.90	27
NI	38.63	13.23	36.49	13.40	27
MN	451.60	129.51	432.95	130.85	25
AS	5.30	4.90	4.00	5.06	27
AG	1.01	0.26	0.98	0.26	27

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	CUT-OFF	SMPLS. B.C-O	TOTAL SMPLS
CU	44.24	12.35	42.40	12.49	87.11	25	27
PB	19.43	6.95	18.10	7.08	40.08	23	27
ZN	72.08	31.35	65.21	32.09	135.52	25	27
MO	1.84	0.54	1.75	0.55	3.22	25	27
NI	35.42	10.12	33.99	10.22	56.59	24	27
MN	423.18	111.00	408.77	111.94	629.22	22	25
AS	4.42	2.07	3.72	2.19	11.60	26	27
AG	0.98	0.22	0.95	0.22	1.37	25	27

LAC PELLETIER

TILL

-230 MESH

PB HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0		0.0	
	0.0		
4.0		0.0	
	0.0		
6.0		0.0	
	0.0		
8.0		0.0	
	7.41		*****
10.0		7.41	
	3.70		*****
12.0		11.11	
	7.41		*****
14.0		18.52	
	7.41		*****
16.0		25.93	
	11.11		*****
18.0		37.04	
	3.70		*****
20.0		40.74	
	14.81		*****
22.0		55.56	
	0.0		
24.0		55.56	
	14.81		*****
26.0		70.37	
	3.70		*****
28.0		74.07	
	3.70		*****
30.0		77.78	
	0.0		
32.0		77.78	
	3.70		*****
34.0		81.48	
	3.70		*****
36.0		85.19	
	0.0		
38.0		85.19	
	0.0		
40.0		85.19	
	3.70		*****
45.0		88.89	
	3.70		*****
50.0		92.59	
	7.41		*****
60.0		100.00	
	0.0		
70.0		100.00	
	0.0		
80.0		100.00	
	0.0		
90.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 27

LAC PELLETIER

TILL

-230 MESH

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
2.0	0.0	0.0	
4.0	0.0	0.0	
6.0	0.0	0.0	
8.0	0.0	0.0	
10.0	0.0	0.0	
12.0	0.0	0.0	
14.0	0.0	0.0	
16.0	0.0	0.0	
18.0	0.0	0.0	
20.0	0.0	0.0	
22.0	3.70	3.70	*****
24.0	0.0	3.70	
26.0	3.70	7.41	*****
28.0	0.0	7.41	
30.0	0.0	7.41	
32.0	3.70	11.11	*****
34.0	7.41	18.52	*****
36.0	7.41	25.93	*****
38.0	7.41	33.33	*****
40.0	0.0	33.33	
45.0	14.81	48.15	*****
50.0	11.11	59.26	*****
60.0	18.52	77.78	*****
70.0	14.81	92.59	*****
80.0	0.0	92.59	
90.0	0.0	92.59	
9999.0	7.41	100.00	*****

NUMBER OF SAMPLES = 27

LAC PELLETIER

TILL

-230 MESH

MO HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
1.0		0.0	
	22.22		*****
2.0		22.22	
	62.96		*****
3.0		85.19	
	7.41		*****
4.0		92.59	
	3.70		***
5.0		96.30	
	3.70		***
6.0		100.00	
7.0	0.0	100.00	
8.0	0.0	100.00	
9.0	0.0	100.00	
10.0	0.0	100.00	
11.0	0.0	100.00	
12.0	0.0	100.00	
13.0	0.0	100.00	
14.0	0.0	100.00	
15.0	0.0	100.00	
16.0	0.0	100.00	
17.0	0.0	100.00	
18.0	0.0	100.00	
19.0	0.0	100.00	
20.0	0.0	100.00	
22.0	0.0	100.00	
24.0	0.0	100.00	
26.0	0.0	100.00	
28.0	0.0	100.00	
30.0	0.0	100.00	
35.0	0.0	100.00	
9999.0	0.0	100.00	

NUMBER OF SAMPLES = 27

LAC PELLETIER

TILL

-230 MESH

ZN HISTDGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
10.0		0.0	
	0.0		
20.0		0.0	
	3.70		*****
30.0		3.70	
	7.41		*****
40.0		11.11	
	25.93		*****
50.0		37.04	
	3.70		*****
60.0		40.74	
	3.70		*****
70.0		44.44	
	3.70		*****
80.0		48.15	
	18.52		*****
90.0		66.67	
	11.11		*****
100.0		77.78	
	0.0		
110.0		77.78	
	0.0		
120.0		77.78	
	7.41		*****
130.0		85.19	
	7.41		*****
140.0		92.59	
	0.0		
150.0		92.59	
	0.0		
160.0		92.59	
	0.0		
170.0		92.59	
	3.70		*****
180.0		96.30	
	0.0		
190.0		96.30	
	3.70		*****
200.0		100.00	
	0.0		
225.0		100.00	
	0.0		
250.0		100.00	
	0.0		
275.0		100.00	
	0.0		
300.0		100.00	
	0.0		
350.0		100.00	
	0.0		
400.0		100.00	
	0.0		
9999.0		100.00	

LAC PELLETIER

TILL

-230 MESH

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
5.0		0.0	
	0.0		
10.0		0.0	
	0.0		
15.0		0.0	
	0.0		
20.0		0.0	
	14.81		*****
25.0		14.81	
	18.52		*****
30.0		33.33	
	11.11		*****
35.0		44.44	
	18.52		*****
40.0		62.96	
	3.70		*****
45.0		66.67	
	11.11		*****
50.0		77.78	
	11.11		*****
55.0		88.89	
	0.0		
60.0		88.89	
	7.41		*****
65.0		96.30	
	3.70		*****
70.0		100.00	
	0.0		
75.0		100.00	
	0.0		
80.0		100.00	
	0.0		
85.0		100.00	
	0.0		
90.0		100.00	
	0.0		
95.0		100.00	
	0.0		
100.0		100.00	
	0.0		
110.0		100.00	
	0.0		
120.0		100.00	
	0.0		
130.0		100.00	
	0.0		
140.0		100.00	
	0.0		
150.0		100.00	
	0.0		
175.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 27

LAC PELLETIER

TILL

-230 MESH

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
50.0	0.0	0.0	
100.0	0.0	0.0	
150.0	0.0	0.0	
200.0	0.0	0.0	
250.0	0.0	0.0	
300.0	12.00	12.00	*****
350.0	12.00	24.00	*****
400.0	16.00	40.00	*****
450.0	16.00	56.00	*****
500.0	8.00	64.00	*****
550.0	4.00	68.00	*****
600.0	12.00	80.00	*****
650.0	8.00	88.00	*****
700.0	12.00	100.00	*****
750.0	0.0	100.00	
800.0	0.0	100.00	
850.0	0.0	100.00	
900.0	0.0	100.00	
950.0	0.0	100.00	
1000.0	0.0	100.00	
1100.0	0.0	100.00	
1200.0	0.0	100.00	
1300.0	0.0	100.00	
1400.0	0.0	100.00	
1500.0	0.0	100.00	
1750.0	0.0	100.00	
99990.0	0.0	100.00	

LAC PELLETIER

TILL

-230 MESH

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV FREQ. CUM.FR

1.0	7.41	7.41	*****
2.0	0.0	7.41	
3.0	7.41	14.81	*****
4.0	22.22	37.04	*****
5.0	14.81	51.85	*****
6.0	11.11	62.96	*****
7.0	14.81	77.78	*****
8.0	11.11	88.89	*****
9.0	7.41	96.30	*****
10.0	0.0	96.30	
11.0	0.0	96.30	
12.0	0.0	96.30	
13.0	0.0	96.30	
14.0	0.0	96.30	
15.0	0.0	96.30	
16.0	0.0	96.30	
17.0	0.0	96.30	
18.0	0.0	96.30	
19.0	0.0	96.30	
20.0	0.0	96.30	
22.0	0.0	96.30	
24.0	0.0	96.30	
26.0	0.0	96.30	
28.0	0.0	96.30	
30.0	3.70	100.00	*****
35.0	0.0	100.00	
9999.0	0.0	100.00	

NUMBER OF SAMPLES = 27

LAC PELLETIER

TILL

-230 MESH

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
0.1	0.0	0.0	
0.2	0.0	0.0	
0.3	0.0	0.0	
0.4	0.0	0.0	
0.5	0.0	0.0	
0.6	0.0	0.0	
0.7	3.70	3.70	*****
0.8	14.81	18.52	*****
0.9	14.81	33.33	*****
1.0	14.81	48.15	*****
1.1	7.41	55.56	*****
1.2	7.41	62.96	*****
1.3	14.81	77.78	*****
1.4	14.81	92.59	*****
1.5	3.70	96.30	*****
1.6	0.0	96.30	
1.7	3.70	100.00	*****
1.8	0.0	100.00	
1.9	0.0	100.00	
2.0	0.0	100.00	
2.2	0.0	100.00	
2.4	0.0	100.00	
2.6	0.0	100.00	
2.8	0.0	100.00	
3.0	0.0	100.00	
3.5	0.0	100.00	
999.9	0.0	100.00	

NUMBER OF SAMPLES = 27

LAC PELLETIER

TILL

-230 MESH

CORRELATION COEFFICIENTS

	CU	PB	ZN	MO	NI	MN	AS	AG
CU	1.00	0.36	0.57	0.36	0.36	-0.02	-0.06	0.34
PB	0.36	1.00	0.62	0.66	0.72	0.55	0.31	0.60
ZN	0.57	0.62	1.00	0.37	0.61	0.45	0.43	0.44
MO	0.36	0.66	0.37	1.00	0.42	0.23	0.05	0.48
NI	0.36	0.72	0.61	0.42	1.00	0.84	0.07	0.68
MN	-0.02	0.55	0.45	0.23	0.84	1.00	0.16	0.50
AS	-0.06	0.31	0.43	0.05	0.07	0.16	1.00	-0.10
AG	0.34	0.60	0.44	0.48	0.68	0.50	-0.10	1.00

LAC PELLETTIER TILL -230 MESH

SYMBOLS USED IN ANOMALY RATINGS

1 WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 # OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS			CU	PB	ZN	MO	NI	MN	AS	AG
	CU	PB	ZN								
	CU	PB	ZN	MO	NI	MN	AS	AG	MEAS DV/S	MEAS DV/S	MEAS DV/S
LA3006	2	1	1	49 0.5	20 0.3	132 2.1	1 1.4	24 1.0	315 -0.8	6 1.0	1.0 0.2
LA3007	1	4	1	61 1.5	18 -0.0	132 2.1	2 0.5	28 -0.6	405 -0.0	5 0.6	0.9 -0.2
LA3011	4	1	2	48 0.4	49 4.4	120 1.7	2 0.5	63 2.8	650 2.2	7 1.5	1.2 1.1
LA3012				24 -1.5	16 -0.3	44 -0.7	2 0.5	32 -0.2	400 -0.1	4 0.1	0.8 -0.7
LA3014				32 -0.8	24 0.8	60 -0.2	2 0.5	33 -0.1	390 -0.2	8 2.0	1.1 0.7
LA3017				36 -0.5	24 0.8	120 1.7	2 0.5	51 1.7	590 1.6	5 0.6	1.4 2.0
LA3018	9	4	4	164 9.7	51 4.6	194 4.0	4 4.1	69 3.4	0 0.0	0 -1.5	1.6 2.9
LA3021	4			96 4.3	8 -1.4	42 -0.7	1 -1.4	22 -1.2	305 -0.9	3 -0.3	0.7 -1.1
LA3022	2			98 2.0	13 -0.7	93 0.9	2 0.5	44 1.0	490 0.7	3 -0.3	1.0 0.2
LE3001	1	2		40 -0.2	32 2.0	41 -0.8	3 2.3	27 -0.7	310 -0.9	4 0.1	1.2 1.1
LE3002				36 -0.5	12 -0.9	36 -0.9	1 -1.4	23 -1.1	260 -1.3	6 1.0	0.6 -1.6
LE3003	3		5	52 0.8	42 3.4	84 0.6	5 5.9	35 0.1	0 0.0	6 1.0	0.9 -0.2
LE3005	2	3		52 0.8	34 2.2	175 3.4	2 0.5	38 0.4	480 0.6	28 11.1	0.7 -1.1
LE4004	1			35 -0.6	26 1.1	72 0.2	2 0.5	48 1.4	560 1.4	8 2.0	0.8 -0.7
LE4005				42 -0.0	25 1.0	92 0.8	2 0.5	61 2.6	660 2.2	6 1.0	1.1 0.7
LE4008				20 -1.8	15 -0.4	26 -1.2	1 -1.4	22 -1.2	290 -1.1	7 1.5	0.8 -0.7
LE4010	1			54 0.9	28 1.4	84 0.6	2 0.5	49 1.5	620 1.9	7 1.5	1.3 1.6
LE4011	5			47 0.4	54 5.1	84 0.6	2 0.5	54 2.0	620 1.9	5 0.6	1.3 1.6
LE4013				50 0.6	16 -0.3	48 -0.5	2 0.5	34 0.0	430 0.2	3 -0.3	0.9 -0.2
LE4016	1			62 1.6	8 -1.4	33 -1.0	1 -1.4	25 -0.9	265 -1.3	3 -0.3	0.7 -1.1
LE4017				34 -0.7	21 0.4	84 0.6	2 0.5	47 1.3	550 1.3	2 -0.8	1.3 1.6
LE4019				44 0.1	25 1.0	96 1.0	2 0.5	51 1.7	670 2.3	2 -0.8	1.2 1.1
LE4022				32 -0.8	15 -0.4	48 -0.5	2 0.5	35 0.1	400 -0.1	3 -0.3	0.9 -0.2
LE4025	1			66 1.9	10 -1.1	84 0.6	1 -1.4	28 -0.6	390 -0.2	3 -0.3	0.8 -0.7
CL3001			2	50 0.6	20 0.3	49 -0.5	3 2.3	25 -0.9	360 -0.4	4 0.1	1.2 1.1
CL3002				42 -0.0	17 -0.2	40 -0.8	2 0.5	37 0.3	380 -0.3	4 0.1	1.3 1.6
GL4001				30 -1.0	20 0.3	58 -0.2	2 0.5	38 0.4	500 0.8	0 -1.5	0.7 -1.1

NUMBER OF SAMPLES = 27

LAC PELLETIER TILL -230 MESH

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %
CU CLASS LIM	55.0	67.0	80.0	92.0	105.0	117.0	142.0	155.0	167.0	99999.0
CU CUMUL	21 77.8	3 11.1	1 3.7	0 0.0	1 3.7	0 0.0	0 0.0	0 0.0	1 3.7	0 0.0
	77.8	88.9	92.6	92.6	96.3	96.3	96.3	96.3	100.0	100.0
PB CLASS LIM	25.0	32.0	39.0	46.0	53.0	61.0	75.0	82.0	89.0	99999.0
PB CUMUL	19 70.4	3 11.1	1 3.7	1 3.7	2 7.4	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	70.4	81.5	85.2	88.9	96.3	100.0	100.0	100.0	100.0	100.0
ZN CLASS LIM	97.0	129.0	161.0	194.0	226.0	258.0	322.0	354.0	386.0	99999.0
ZN CUMUL	21 77.8	2 7.4	1 3.7	1 3.7	1 3.7	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	77.8	85.2	92.6	96.3	100.0	100.0	100.0	100.0	100.0	100.0
MO CLASS LIM	2.0	3.0	4.0	4.0	5.0	6.0	6.0	7.0	7.0	99999.0
MO CUMUL	23 85.2	0 0.0	2 7.4	0 0.0	1 3.7	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	85.2	85.2	92.6	92.6	96.3	100.0	100.0	100.0	100.0	100.0
NI CLASS LIM	44.0	54.0	65.0	75.0	85.0	95.0	116.0	126.0	136.0	99999.0
NI CUMUL	18 66.7	6 22.2	2 7.4	1 3.7	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	66.7	88.9	96.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MN CLASS LIM	521.0	633.0	745.0	857.0	968.0	1080.0	1304.0	1416.0	1528.0	99999.0
MN CUMUL	17 68.0	5 20.0	3 12.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	68.0	88.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AS CLASS LIM	6.0	8.0	10.0	12.0	15.0	17.0	21.0	23.0	26.0	99999.0
AS CUMUL	17 63.0	9 33.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 3.7
	63.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	100.0
AG CLASS LIM	1.2	1.4	1.6	1.8	2.1	2.3	2.7	3.0	3.2	99999.0
AG CUMUL	17 63.0	8 29.6	2 7.4	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	63.0	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

LAC PELLETIER HEAVY MINERALS +80 MESH

SAMPLE N.T.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3001LA	PELT	H +80				500	20	70	2	55	720	20	1.3
3002LA	PELT	H +80				110	20	72	2	55	830	18	1.2
3003LA	PELT	H +80				165	136	63	2	50	740	18	1.3
3004LA	PELT	H +80				160	36	160	3	53	850	27	1.2
3005LA	PELT	H +80				100	20	78	2	60	740	22	1.3
3008LA	PELT	H +80				115	20	125	1	53	710	25	1.1
3009LA	PELT	H +80				155	24	100	2	70	820	35	1.7
3010LA	PELT	H +80				150	135	85	3	40		8	4.0
3013LA	PELT	H +80				200	180	60		60			10.0
3016LA	PELT	H +80				140	11	85	2	65	620	5	0.5
3019LA	PELT	H +80				125	19	65	3	53	585	8	1.8
3020LA	PELT	H +80				92	14	54	5	100	534	5	1.5
3023LA	PELT	H +80				100	48	60	12	56	520		4.0
4003LE	PELT	H +80				250	54	60	2	75		7	1.5
4006LE	PELT	H +80				30	120	70		50		8	6.0
4007LE	PELT	H +80				130	11	740	2	50	620	50	1.2
4009LE	PELT	H +80				95	19	93	4	63	600	7	2.0
4012LE	PELT	H +80				160	14	72	2	60	640	7	0.8
4014LE	PELT	H +80				140	16	49	4	104	542	6	1.7
4015LE	PELT	H +80				121	18	75	4	70	552	6	1.5
4018LE	PELT	H +80				75	12	65	2	50	585	5	0.5
4020LE	PELT	H +80				150	11	61	2	60	640	50	0.5
4021LE	PELT	H +80				120	60	56	8	72	440	6	2.8
4024LE	PELT	H +80				110	23	54	3	70	523	6	1.8
3001CL	PELT	H +80				110	19	96	4	58	550	6	1.5
3002CL	PELT	H +80				92	19	255	4	60	520	5	1.4
4002GL	PELT	H +80				95	15	52	1	40	660	20	1.4

27 SAMPLES

LAC PELLETIER HEAVY MINERALS +80 MESH

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GECM MEAN	GECM DEV	SMPLS
CU	140.37	81.59	125.37	82.96	27
PB	40.52	45.20	26.75	47.25	27
ZN	106.48	130.94	82.35	133.15	27
MO	3.24	2.30	2.73	2.36	25
NI	61.19	14.42	59.71	14.50	27
MN	632.22	108.45	623.19	108.83	23
AS	15.20	13.20	11.13	13.81	25
AG	2.06	1.95	1.57	2.01	27

STATISTICAL SUMMARY OF NON ANCALCUS SAMPLES

METAL	AR. MEAN	STD. DEV	GECM MEAN	GECM DEV	CUT-OFF	SMPLS. 8.C-O	TOTAL SMPLS
CU	121.60	34.40	115.39	34.95	249.81	25	27
PB	22.74	13.31	20.03	13.59	97.63	23	27
ZN	82.12	42.13	75.68	42.61	282.07	26	27
MO	2.65	1.05	2.44	1.07	6.27	23	25
NI	57.92	8.97	57.21	9.00	81.46	25	27
MN	602.05	80.78	596.62	80.97	786.44	20	23
AS	11.14	7.31	9.21	7.56	31.84	22	25
AG	1.58	0.86	1.39	0.88	4.59	25	27

LAC PELLETIER HEAVY MINERALS +80 MESH

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR	
	0.0		
20.0	0.0	0.0	
30.0	0.0	0.0	
40.0	3.70	3.70	*****
50.0	0.0	3.70	
60.0	0.0	3.70	
70.0	0.0	3.70	
80.0	3.70	7.41	*****
90.0	0.0	7.41	
100.0	14.81	22.22	*****
110.0	7.41	29.63	*****
120.0	14.81	44.44	*****
130.0	11.11	55.56	*****
140.0	3.70	59.26	*****
150.0	7.41	66.67	*****
160.0	11.11	77.78	*****
170.0	11.11	88.89	*****
180.0	0.0	88.89	
190.0	0.0	88.89	
200.0	0.0	88.89	
220.0	3.70	92.59	*****
240.0	0.0	92.59	
260.0	3.70	96.30	*****
280.0	0.0	96.30	
300.0	0.0	96.30	
350.0	0.0	96.30	
400.0	0.0	96.30	
499.0	3.70	100.00	*****

LAC PELLETIER HEAVY MINERALS +80 MESH

PB HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR	
	0.0		
10.0	22.22	0.0	
15.0	25.93	22.22	*****
20.0	22.22	48.15	*****
25.0	0.0	70.37	
30.0	0.0	70.37	
35.0	3.70	70.37	*****
40.0	0.0	74.07	
45.0	3.70	74.07	*****
50.0	3.70	77.78	*****
55.0	0.0	81.48	
60.0	3.70	81.48	*****
65.0	0.0	85.19	
70.0	0.0	85.19	
75.0	0.0	85.19	
80.0	0.0	85.19	
85.0	0.0	85.19	
90.0	0.0	85.19	
95.0	0.0	85.19	
100.0	0.0	85.19	
110.0	0.0	85.19	
120.0	3.70	85.19	*****
130.0	7.41	88.89	*****
140.0	0.0	96.30	
150.0	0.0	96.30	
175.0	3.70	96.30	*****
200.0	0.0	100.00	
999.0		100.00	

NUMBER OF SAMPLES = 27

LAC PELLETIER HEAVY MINERALS +80 MESH

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR	
	0.0		
10.0	0.0	0.0	
	0.0		
20.0	0.0	0.0	
	0.0		
30.0	0.0	0.0	
	0.0		
40.0	0.0	0.0	
	3.70		*****
50.0	3.70	3.70	
	14.81		*****
60.0	14.81	18.52	
	25.93		*****
70.0	25.93	44.44	
	22.22		*****
80.0	22.22	66.67	
	7.41		*****
90.0	7.41	74.07	
	7.41		*****
100.0	7.41	81.48	
	3.70		*****
110.0	3.70	85.19	
	0.0		
120.0	0.0	85.19	
	3.70		*****
130.0	3.70	88.89	
	0.0		
140.0	0.0	88.89	
	0.0		
150.0	0.0	88.89	
	0.0		
160.0	0.0	88.89	
	3.70		*****
170.0	3.70	92.59	
	0.0		
180.0	0.0	92.59	
	0.0		
190.0	0.0	92.59	
	0.0		
200.0	0.0	92.59	
	0.0		
225.0	0.0	92.59	
	0.0		
250.0	0.0	92.59	
	3.70		*****
275.0	3.70	96.30	
	0.0		
300.0	0.0	96.30	
	0.0		
350.0	0.0	96.30	
	0.0		
400.0	0.0	96.30	
	3.70		*****
999.0	3.70	100.00	

LAC PELLETIER HEAVY MINERALS +80 MESH

MO HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR
	0.0	
1.0	8.00	8.00
2.0	44.00	52.00
3.0	16.00	68.00
4.0	20.00	88.00
5.0	4.00	92.00
6.0	0.0	92.00
7.0	0.0	92.00
8.0	4.00	96.00
9.0	0.0	96.00
10.0	0.0	96.00
11.0	0.0	96.00
12.0	4.00	100.00
13.0	0.0	100.00
14.0	0.0	100.00
15.0	0.0	100.00
16.0	0.0	100.00
17.0	0.0	100.00
18.0	0.0	100.00
19.0	0.0	100.00
20.0	0.0	100.00
22.0	0.0	100.00
24.0	0.0	100.00
26.0	0.0	100.00
28.0	0.0	100.00
30.0	0.0	100.00
35.0	0.0	100.00
999.0	0.0	100.00

NUMBER OF SAMPLES = 25

LAC PELLETIER HEAVY MINERALS +80 MESH

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR
	0.0	
5.0	0.0	0.0
	0.0	
10.0	0.0	0.0
	0.0	
15.0	0.0	0.0
	0.0	
20.0	0.0	0.0
	0.0	
25.0	0.0	0.0
	0.0	
30.0	0.0	0.0
	0.0	
35.0	0.0	0.0
	0.0	
40.0	0.0	0.0
	7.41	
45.0	0.0	7.41
	0.0	
50.0	25.93	7.41
55.0	14.81	33.33
60.0	22.22	48.15
65.0	3.70	70.37
70.0	14.81	74.07
75.0	3.70	88.89
80.0	0.0	92.59
	0.0	
85.0	0.0	92.59
	0.0	
90.0	0.0	92.59
	0.0	
95.0	0.0	92.59
	0.0	
100.0	7.41	92.59
110.0	0.0	100.00
	0.0	
120.0	0.0	100.00
	0.0	
130.0	0.0	100.00
	0.0	
140.0	0.0	100.00
	0.0	
150.0	0.0	100.00
	0.0	
175.0	0.0	100.00
	0.0	
199.0		100.00

NUMBER OF SAMPLES = 27

LAC PELLETIER HEAVY MINERALS +80 MESH

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR
50.0	0.0	0.0
100.0	0.0	0.0
150.0	0.0	0.0
200.0	0.0	0.0
250.0	0.0	0.0
300.0	0.0	0.0
350.0	0.0	0.0
400.0	0.0	0.0
450.0	4.35	4.35
500.0	0.0	4.35
550.0	21.74	26.09
600.0	17.39	43.48
650.0	21.74	65.22
700.0	4.35	69.57
750.0	17.39	86.96
800.0	0.0	86.96
850.0	8.70	95.65
900.0	4.35	100.00
950.0	0.0	100.00
1000.0	0.0	100.00
1100.0	0.0	100.00
1200.0	0.0	100.00
1300.0	0.0	100.00
1400.0	0.0	100.00
1500.0	0.0	100.00
1750.0	0.0	100.00
95390.0	0.0	100.00

LAC PELLETIER HEAVY MINERALS +80 MESH

A5 HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
1.0	0.0	0.0	
2.0	0.0	0.0	
3.0	0.0	0.0	
4.0	0.0	0.0	
5.0	0.0	0.0	
6.0	16.00		*****
6.0		16.00	
7.0	20.00		*****
7.0		36.00	
8.0	12.00		*****
8.0		48.00	
9.0	12.00		*****
9.0		60.00	
10.0	0.0	60.00	
11.0	0.0	60.00	
12.0	0.0	60.00	
13.0	0.0	60.00	
14.0	0.0	60.00	
15.0	0.0	60.00	
16.0	0.0	60.00	
17.0	0.0	60.00	
18.0	0.0	60.00	
18.0	8.00		*****
18.0		68.00	
19.0	0.0	68.00	
20.0	8.00		*****
20.0		68.00	
22.0	4.00		*****
22.0		76.00	
24.0	4.00		*****
24.0		80.00	
26.0	4.00		*****
26.0		84.00	
28.0	4.00		*****
28.0		88.00	
30.0	0.0	88.00	
35.0	0.0	88.00	
35.0	12.00		*****
35.0		100.00	

NUMBER OF SAMPLES = 25

LAC PELLETIER HEAVY MINERALS +80 MESH

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

ITERV	FREQ.	CUM.FR
0.1	0.0	0.0
0.2	0.0	0.0
0.3	0.0	0.0
0.4	0.0	0.0
0.5	0.0	0.0
0.6	11.11	11.11
0.7	0.0	11.11
0.8	0.0	11.11
0.9	3.70	14.81
1.0	0.0	14.81
1.1	0.0	14.81
1.2	3.70	18.52
1.3	11.11	29.63
1.4	11.11	40.74
1.5	7.41	48.15
1.6	14.81	62.96
1.7	0.0	62.96
1.8	7.41	70.37
1.9	7.41	77.78
2.0	0.0	77.78
2.2	3.70	81.48
2.4	0.0	81.48
2.6	0.0	81.48
2.8	0.0	81.48
3.0	3.70	85.19
3.5	0.0	85.19
999.9	14.81	100.00

NUMBER OF SAMPLES = 27

LAC PELLETIER HEAVY MINERALS +80 MESH

CORRELATION COEFFICIENTS

	CU	PB	ZN	MC	NI	MN	AS	AG
CU	1.00	0.17	0.02	-0.08	0.08	0.32	0.24	0.07
PB	0.17	1.00	-0.05	0.16	-0.11	0.09	0.02	0.83
ZN	0.02	-0.05	1.00	-0.04	-0.13	0.10	0.56	-0.05
MO	-0.08	0.16	-0.04	1.00	0.32	-0.41	-0.16	0.30
NI	0.08	-0.11	-0.13	0.32	1.00	-0.24	-0.13	0.01
MN	0.32	0.09	0.10	-0.41	-0.24	1.00	0.59	-0.11
AS	0.24	0.02	0.56	-0.16	-0.13	0.59	1.00	-0.06
AG	0.07	0.83	-0.05	0.30	0.01	-0.11	-0.06	1.00

LAC PELLETTIER HEAVY MINERALS +80 MESH

SUMMARY CF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %
CU CLASS LIM	150.0	185.0	220.0	255.0	290.0	325.0	360.0	395.0	430.0	465.0
CU CUMUL	20 74.1	4 14.8	1 3.7	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	74.1	88.9	92.6	96.3	96.3	96.3	96.3	96.3	96.3	96.3
PB CLASS LIM	34.0	47.0	61.0	74.0	88.0	102.0	115.0	129.0	142.0	156.0
PB CUMUL	19 76.4	1 3.7	3 11.1	0 0.0	0 0.0	0 0.0	0 0.0	1 3.7	2 7.4	0 0.0
	76.4	74.1	85.2	85.2	85.2	85.2	85.2	88.9	96.3	96.3
ZN CLASS LIM	116.0	161.0	204.0	246.0	289.0	331.0	374.0	417.0	459.0	502.0
ZN CUMUL	23 85.2	2 7.4	0 0.0	0 0.0	1 3.7	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	85.2	92.6	92.6	92.6	96.3	96.3	96.3	96.3	96.3	96.3
MO CLASS LIM	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
MO CUMUL	17 68.0	5 20.0	1 4.0	0 0.0	0 0.0	1 4.0	0 0.0	0 0.0	1 4.0	0 0.0
	68.0	88.0	92.0	92.0	92.0	96.0	96.0	96.0	100.0	100.0
NI CLASS LIM	66.0	75.0	84.0	93.0	102.0	111.0	120.0	129.0	138.0	147.0
NI CUMUL	20 74.1	5 18.5	0 0.0	0 0.0	1 3.7	1 3.7	0 0.0	0 0.0	0 0.0	0 0.0
	74.1	52.6	92.6	92.6	96.3	100.0	100.0	100.0	100.0	100.0
MN CLASS LIM	678.0	759.0	840.0	920.0	1001.0	1082.0	1163.0	1244.0	1325.0	1406.0
MN CUMUL	16 65.6	4 17.4	2 8.7	1 4.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	65.6	87.0	95.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AS CLASS LIM	17.0	24.0	32.0	39.0	47.0	55.0	62.0	70.0	77.0	85.0
AS CUMUL	15 60.0	5 20.0	2 8.0	1 4.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	60.0	80.0	88.0	92.0	92.0	100.0	100.0	100.0	100.0	100.0
AG CLASS LIM	2.3	3.2	4.0	4.9	5.8	6.7	7.6	8.5	9.3	10.2
AG CUMUL	22 81.5	1 3.7	2 7.4	0 0.0	0 0.0	1 3.7	0 0.0	0 0.0	0 0.0	1 3.7
	81.5	85.2	92.6	92.6	92.6	96.3	96.3	96.3	96.3	100.0

NUMBER OF SAMPLES = 27

LAC PELLETIER SEDIMENTS -80 MESH

SAMPLE N.T.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
1001LA32D 3E	PELT	S -80	6	7	140212043	18	10	44	1	27	300	6	0.8
1002LA32D 3E	PELT	S -80	8	9	125211350	36	17	66	2	40	660	6	1.2
1003LA32D 3E	PELT	S -80	11	12	150201351	125	44	120	3	44	550	9	1.5
1004LA32D 3E	PELT	S -80	14	15	2000201072	188	48	170	6	48	600	10	1.4
1005LA32D 3E	PELT	S -80	04	5	30201063	110	58	100	2	20	210	15	1.2
1006LA32D 3E	PELT	S -80	11	12	700201072	40	24	87	2	48	690	6	1.4
1007LA32D 3E	PELT	S -80	10	11	500201072	36	18	84	2	46	550	7	1.3
1008LA32D 3E	PELT	S -80	16	17	800201063	89	32	125	2	53	1000	5	1.7
1009LA32D 3E	PELT	S -80	18	19	1000202071	38	19	88	2	52	570	8	1.3
1010LA32D 3E	PELT	S -80	17	18	1000201063	40	16	179	2	48	720	8	1.4
1011LA32D 3E	PELT	S -80	16	17	700201072	48	18	120	3	48	720	6	1.3
1012LA32D 3E	PELT	S -80	11	12	125201072	42	16	78	3	33	580	7	1.1
1013LA32D 3E	PELT	S -80	15	16	200201063	64	18	132	3	50	700	8	1.3
2009LA32D 3E	PELT	S -80	18	19	120002 154	41	18	114	2	48	750	8	1.5
1001GL	PELT	S -80				46	25	64	2	32	1000	10	1.6
1002LE32D 3E	PELT	S -80	17	18	1000202080	60	21	145	2	49	600	6	1.4
1003LE32D 3E	PELT	S -80	17	18	2000202080	43	44	135	2	51	600	5	1.4
1004LE32D 3E	PELT	S -80	11	12	1200202053	28	11	57	1	36	700	5	1.1
1005LE32D 3E	PELT	S -80	12	13	700212052	108	23	108	2	48	770	7	1.3
1006LE32D 3E	PELT	S -80	7	8	200203052	54	12	68	1	34	620	8	0.9
1007LE32D 3E	PELT	S -80	16	17	800201072	88	19	108	2	48	820	7	1.3
2008LE32D 3E	PELT	S -80	3	4	20201072	68	20	88	2	36	470	8	0.9
1009LE32D 3E	PELT	S -80	9	10	500201072	98	23	115	3	50	710	18	1.3
1010LE32D 3E	PELT	S -80	7	8	200202053	48	20	99	3	49	1500	8	1.5
1011LE32D 3E	PELT	S -80	7	8	300202053	36	14	84	3	38	520	7	1.0
1012LE32D 3E	PELT	S -80	4	5	20231042	50	19	90	3	30	380	9	0.9

26 SAMPLES

LAC PELLETIER SEDIMENTS -80 MESH

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	SMPLS
CU	63.15	37.05	54.90	37.96	26
PB	23.35	11.82	21.09	12.04	26
ZN	102.62	32.36	97.48	32.76	26
MO	2.35	0.96	2.18	0.97	26
NI	42.54	8.73	41.47	8.80	26
MN	665.00	241.23	623.19	244.83	26
AS	7.96	2.85	7.58	2.87	26
AG	1.27	0.22	1.25	0.23	26

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	CUT-OFF	SMPLS. B.C-O	TOTAL SMPLS
CU	55.38	24.86	50.40	25.35	111.84	24	26
PB	18.77	4.82	18.15	4.86	39.14	22	26
ZN	96.63	25.81	92.87	26.08	146.63	24	26
MO	2.20	0.63	2.10	0.64	3.64	25	26
NI	42.54	8.73	41.47	8.80	54.66	26	26
MN	599.57	146.39	575.67	148.33	990.43	23	26
AS	7.25	1.42	7.11	1.43	11.89	24	26
AG	1.24	0.20	1.22	0.20	1.59	24	26

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0		0.0	
	0.0		
4.0		0.0	
	0.0		
6.0		0.0	
	0.0		
8.0		0.0	
	0.0		
10.0		0.0	
	0.0		
12.0		0.0	
	0.0		
14.0		0.0	
	0.0		
16.0		0.0	
	0.0		
18.0		0.0	
	3.85		*****
20.0		3.85	
	0.0		
22.0		3.85	
	0.0		
24.0		3.85	
	0.0		
26.0		3.85	
	0.0		
28.0		3.85	
	3.85		*****
30.0		7.69	
	0.0		
32.0		7.69	
	0.0		
34.0		7.69	
	0.0		
36.0		7.69	
	11.54		*****
38.0		19.23	
	3.85		*****
40.0		23.08	
	19.23		*****
45.0		42.31	
	11.54		*****
50.0		53.85	
	7.69		*****
60.0		61.54	
	11.54		*****
70.0		73.08	
	0.0		
80.0		73.08	
	7.69		*****
90.0		80.77	
	19.23		*****
999.0		100.00	

LAC PELLETIER

SEDIMENTS -80 MESH

PB HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
2.0	0.0	0.0	
4.0	0.0	0.0	
6.0	0.0	0.0	
8.0	0.0	0.0	
10.0	0.0	0.0	
12.0	7.69	7.69	*****
14.0	3.85	11.54	*****
16.0	3.85	15.38	*****
18.0	11.54	26.92	*****
20.0	26.92	53.85	*****
22.0	11.54	65.38	*****
24.0	7.69	73.08	*****
26.0	7.69	80.77	*****
28.0	0.0	80.77	
30.0	0.0	80.77	
32.0	0.0	80.77	
34.0	3.85	84.62	*****
36.0	0.0	84.62	
38.0	0.0	84.62	
40.0	0.0	84.62	
45.0	7.69	92.31	*****
50.0	3.85	96.15	*****
60.0	3.85	100.00	*****
70.0	0.0	100.00	
80.0	0.0	100.00	
90.0	0.0	100.00	
9999.0	0.0	100.00	

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
10.0	0.0	0.0	
20.0	0.0	0.0	
30.0	0.0	0.0	
40.0	0.0	0.0	
50.0	3.85	3.85	*****
60.0	3.85	7.69	*****
70.0	11.54	19.23	*****
80.0	3.85	23.08	*****
90.0	19.23	42.31	*****
100.0	7.69	50.00	*****
110.0	11.54	61.54	*****
120.0	7.69	69.23	*****
130.0	11.54	80.77	*****
140.0	7.69	88.46	*****
150.0	3.85	92.31	*****
160.0	0.0	92.31	
170.0	0.0	92.31	
180.0	7.69	100.00	*****
190.0	0.0	100.00	
200.0	0.0	100.00	
225.0	0.0	100.00	
250.0	0.0	100.00	
275.0	0.0	100.00	
300.0	0.0	100.00	
350.0	0.0	100.00	
400.0	0.0	100.00	
9999.0	0.0	100.00	

LAC PELLETIER SEDIMENTS -80 MESH

MO HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
1.0		0.0	
	11.54		*****
2.0		11.54	
	53.85		*****
3.0		65.38	
	30.77		*****
4.0		96.15	
	0.0		
5.0		96.15	
	0.0		
6.0		96.15	
	3.85		***
7.0		100.00	
	0.0		
8.0		100.00	
	0.0		
9.0		100.00	
	0.0		
10.0		100.00	
	0.0		
11.0		100.00	
	0.0		
12.0		100.00	
	0.0		
13.0		100.00	
	0.0		
14.0		100.00	
	0.0		
15.0		100.00	
	0.0		
16.0		100.00	
	0.0		
17.0		100.00	
	0.0		
18.0		100.00	
	0.0		
19.0		100.00	
	0.0		
20.0		100.00	
	0.0		
22.0		100.00	
	0.0		
24.0		100.00	
	0.0		
26.0		100.00	
	0.0		
28.0		100.00	
	0.0		
30.0		100.00	
	0.0		
35.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 26

LAC PELLETIER SEDIMENTS -80 MESH

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
5.0	0.0	0.0	
10.0	0.0	0.0	
15.0	0.0	0.0	
20.0	0.0	0.0	
25.0	3.85	3.85	*****
30.0	3.85	7.69	*****
35.0	15.38	23.08	*****
40.0	11.54	34.62	*****
45.0	7.69	42.31	*****
50.0	38.46	80.77	*****
55.0	19.23	100.00	*****
60.0	0.0	100.00	
65.0	0.0	100.00	
70.0	0.0	100.00	
75.0	0.0	100.00	
80.0	0.0	100.00	
85.0	0.0	100.00	
90.0	0.0	100.00	
95.0	0.0	100.00	
100.0	0.0	100.00	
110.0	0.0	100.00	
120.0	0.0	100.00	
130.0	0.0	100.00	
140.0	0.0	100.00	
150.0	0.0	100.00	
175.0	0.0	100.00	
9999.0	0.0	100.00	

LAC PELLETIER

SEDIMENTS -80 MESH

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
50.0		0.0	
	0.0		
100.0		0.0	
	0.0		
150.0		0.0	
	0.0		
200.0		0.0	
	3.85		*****
250.0		3.85	
	0.0		
300.0		3.85	
	3.85		*****
350.0		7.69	
	3.85		*****
400.0		11.54	
	0.0		
450.0		11.54	
	3.85		*****
500.0		15.38	
	3.85		*****
550.0		19.23	
	15.38		*****
600.0		34.62	
	15.38		*****
650.0		50.00	
	7.69		*****
700.0		57.69	
	19.23		*****
750.0		76.92	
	7.69		*****
800.0		84.62	
	3.85		*****
850.0		88.46	
	0.0		
900.0		88.46	
	0.0		
950.0		88.46	
	0.0		
1000.0		88.46	
	7.69		*****
1100.0		96.15	
	0.0		
1200.0		96.15	
	0.0		
1300.0		96.15	
	0.0		
1400.0		96.15	
	0.0		
1500.0		96.15	
	3.85		*****
1750.0		100.00	
	0.0		
99990.0		100.00	

NUMBER OF SAMPLES = 26

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
1.0	0.0	0.0	
	0.0		
2.0	0.0	0.0	
	0.0		
3.0	0.0	0.0	
	0.0		
4.0	0.0	0.0	
	0.0		
5.0	0.0	0.0	
	11.54		*****
6.0	11.54	11.54	
	19.23		*****
7.0	19.23	30.77	
	19.23		*****
8.0	19.23	50.00	
	26.92		*****
9.0	26.92	76.92	
	7.69		*****
10.0	7.69	84.62	
	7.69		*****
11.0	7.69	92.31	
	0.0		
12.0	0.0	92.31	
	0.0		
13.0	0.0	92.31	
	0.0		
14.0	0.0	92.31	
	0.0		
15.0	0.0	92.31	
	3.85		*****
16.0	3.85	96.15	
	0.0		
17.0	0.0	96.15	
	0.0		
18.0	0.0	96.15	
	3.85		*****
19.0	3.85	100.00	
	0.0		
20.0	0.0	100.00	
	0.0		
22.0	0.0	100.00	
	0.0		
24.0	0.0	100.00	
	0.0		
26.0	0.0	100.00	
	0.0		
28.0	0.0	100.00	
	0.0		
30.0	0.0	100.00	
	0.0		
35.0	0.0	100.00	
	0.0		
9999.0	0.0	100.00	

NUMBER OF SAMPLES = 26

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
0.1	0.0	0.0	
0.2	0.0	0.0	
0.3	0.0	0.0	
0.4	0.0	0.0	
0.5	0.0	0.0	
0.6	0.0	0.0	
0.7	0.0	0.0	
0.8	0.0	0.0	
0.9	3.85	3.85	*****
1.0	11.54	15.38	*****
1.1	3.85	19.23	*****
1.2	7.69	26.92	*****
1.3	7.69	34.62	*****
1.4	26.92	61.54	*****
1.5	19.23	80.77	*****
1.6	11.54	92.31	*****
1.7	3.85	96.15	*****
1.8	3.85	100.00	*****
1.9	0.0	100.00	
2.0	0.0	100.00	
2.2	0.0	100.00	
2.4	0.0	100.00	
2.6	0.0	100.00	
2.8	0.0	100.00	
3.0	0.0	100.00	
3.5	0.0	100.00	
999.9	0.0	100.00	

NUMBER OF SAMPLES = 26

LAC PELLETIER SEDIMENTS -80 MESH

CORRELATION COEFFICIENTS

	CU	PB	ZN	MO	NI	MN	AS	AG
CU	1.00	0.74	0.57	0.67	0.18	0.08	0.51	0.34
PB	0.74	1.00	0.50	0.47	0.04	-0.00	0.45	0.45
ZN	0.57	0.50	1.00	0.56	0.61	0.22	0.20	0.56
MO	0.67	0.47	0.56	1.00	0.27	0.16	0.35	0.27
NI	0.18	0.04	0.61	0.27	1.00	0.52	-0.17	0.65
MN	0.08	-0.00	0.22	0.16	0.52	1.00	-0.04	0.64
AS	0.51	0.45	0.20	0.35	-0.17	-0.04	1.00	0.08
AG	0.34	0.45	0.56	0.27	0.65	0.64	0.08	1.00

LAC PELLETTIER SEDIMENTS -80 MESH
 SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1.0 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS							MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	AG
	CU	PB	ZN	MO	NI	MN	AS									
LA1001	18	-1.3	10	-1.7	44	-1.9	1	-1.7	27	-1.6	300	-1.9	6	-0.8	0.8	-2.0
LA1002	36	-0.6	17	-0.2	66	-1.0	2	-0.1	40	-0.2	660	0.6	6	-0.8	1.2	-0.1
LA1003	125	2.9	44	5.3	120	1.0	3	1.4	44	0.3	550	-0.2	9	1.3	1.5	1.4
LA1004	188	5.4	48	6.1	170	3.0	6	6.1	48	0.7	600	0.2	10	2.0	1.4	0.9
LA1005	110	2.4	58	8.2	100	0.3	2	-0.1	20	-2.4	210	-2.5	15	5.5	1.2	-0.1
LA1006	40	-0.4	24	1.2	87	-0.2	2	-0.1	48	0.7	690	0.8	6	-0.8	1.4	0.9
LA1007	36	-0.6	18	-0.0	84	-0.3	2	-0.1	46	0.5	550	-0.2	7	-0.1	1.3	0.4
LA1008	89	1.5	32	2.8	125	1.2	2	-0.1	53	1.3	1000	2.9	5	-1.5	1.7	2.4
LA1009	38	-0.5	19	0.2	88	-0.2	2	-0.1	52	1.2	570	-0.0	8	0.6	1.3	0.4
LA1010	40	-0.4	16	-0.4	179	3.3	2	-0.1	48	0.7	720	1.0	8	0.6	1.4	0.9
LA1011	48	-0.1	18	-0.0	120	1.0	3	1.4	48	0.7	720	1.0	6	-0.8	1.3	0.4
LA1012	42	-0.3	16	-0.4	78	-0.6	3	1.4	33	-1.0	580	0.0	7	-0.1	1.1	-0.6
LA1013	64	0.5	18	-0.0	132	1.5	3	1.4	50	1.0	700	0.8	8	0.6	1.3	0.4
LA2009	41	-0.4	18	-0.0	114	0.8	2	-0.1	48	0.7	750	1.2	8	0.6	1.5	1.4
GL1001	46	-0.2	25	1.4	64	-1.1	2	-0.1	32	-1.1	1000	2.9	10	2.0	1.6	1.9
LE1002	60	0.4	21	0.6	145	2.0	2	-0.1	49	0.9	600	0.2	6	-0.8	1.4	0.9
LE1003	43	-0.3	44	5.3	135	1.6	2	-0.1	51	1.1	600	0.2	5	-1.5	1.4	0.9
LE1004	28	-0.9	11	-1.5	57	-1.4	1	-1.7	36	-0.6	700	0.8	5	-1.5	1.1	-0.6
LE1005	108	2.3	23	1.0	108	0.6	2	-0.1	48	0.7	770	1.3	7	-0.1	1.3	0.4
LE1006	54	0.1	12	-1.3	68	-1.0	1	-1.7	34	-0.8	620	0.3	8	0.6	0.9	-1.6
LE1007	88	1.5	19	0.2	108	0.6	2	-0.1	48	0.7	820	1.6	7	-0.1	1.3	0.4
LE1008	68	0.7	20	0.4	88	-0.2	2	-0.1	36	-0.6	470	-0.7	8	0.6	0.9	-1.6
LE1009	98	1.9	23	1.0	115	0.8	3	1.4	50	1.0	710	0.9	18	7.6	1.3	0.4
LE1010	48	-0.1	20	0.4	99	0.2	3	1.4	49	0.9	1500	6.2	8	0.6	1.5	1.4
LE1011	36	-0.6	14	-0.9	84	-0.3	3	1.4	38	-0.4	520	-0.4	7	-0.1	1.0	-1.1
LE1012	50	-0.0	19	0.2	90	-0.1	3	1.4	30	-1.3	380	-1.3	9	1.3	0.9	-1.6

NUMBER OF SAMPLES = 26

LAC PELLETTIER SEDIMENTS -80 MESH

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %
CU CLASS LIM	76.0	101.0	126.0	152.0	177.0	203.0	228.0	253.0	279.0	304.0
CU CUMUL	19 73.1 73.1	3 11.5 84.6	0 0.0 96.2	0 0.0 96.2	1 3.8 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
PB CLASS LIM	23.0	28.0	33.0	38.0	42.0	47.0	52.0	57.0	62.0	67.0
PB CUMUL	19 73.1 73.1	2 7.7 80.8	1 3.8 84.6	0 0.0 84.6	0 0.0 84.6	2 7.7 92.3	1 3.8 96.2	0 0.0 96.2	1 3.8 100.0	0 0.0 100.0
ZN CLASS LIM	119.0	145.0	171.0	197.0	223.0	249.0	275.0	302.0	328.0	354.0
ZN CUMUL	18 69.2 69.2	6 23.1 92.3	1 3.8 96.2	100.0	100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
MO CLASS LIM	3.0	3.0	4.0	5.0	5.0	6.0	7.0	7.0	8.0	9.0
MO CUMUL	17 65.4 65.4	8 30.8 96.2	0 0.0 96.2	0 0.0 96.2	0 0.0 96.2	1 3.8 96.2	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
NI CLASS LIM	50.0	59.0	68.0	77.0	85.0	94.0	103.0	112.0	121.0	129.0
NI CUMUL	23 88.5 88.5	3 11.5 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
MN CLASS LIM	724.0	872.0	1021.0	1169.0	1317.0	1466.0	1614.0	1762.0	1911.0	2059.0
MN CUMUL	20 76.9 76.9	3 11.5 88.5	2 7.7 96.2	0 0.0 96.2	0 0.0 96.2	1 3.8 96.2	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0
AS CLASS LIM	9.0	10.0	11.0	13.0	14.0	16.0	17.0	19.0	20.0	21.0
AS CUMUL	20 76.9 76.9	2 7.7 84.6	2 7.7 92.3	0 0.0 92.3	0 0.0 92.3	1 3.8 96.2	0 0.0 96.2	1 3.8 100.0	0 0.0 100.0	0 0.0 100.0
AG CLASS LIM	1.4	1.6	1.8	2.0	2.2	2.4	2.7	2.9	3.1	3.3
AG CUMUL	21 80.8 80.8	4 15.4 96.2	1 3.8 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0	0 0.0 100.0

LAC PELLETIER TILL -80 MESH

SAMPLE N.T.S	LAKE	S MESH	WD	SOT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3001LA	PELT	T -80				26	12	44	2	26	300	10	0.8
3002LA	PELT	T -80				42	10	48	1	23	290	5	0.6
3003LA	PELT	T -80				49	12	80	2	33	400	8	0.8
3004LA	PELT	T -80				27	8	28	2	20	270	6	0.6
3005LA	PELT	T -80				34	8	32	1	20	260	5	0.6
3008LA	PELT	T -80				40	8	48	0.5	20	240	12	0.5
3009LA	PELT	T -80				42	8	28	1	19	230	16	0.4
3010LA	PELT	T -80				27	10	34	2	24	290	8	0.6
3013LA	PELT	T -80				24	9	34	2	25	295	6	0.8
3015LA	PELT	T -80				36	23	100	1	54	590	5	1.5
3016LA	PELT	T -80				31	19	67	2	46	520	5	1.4
3019LA	PELT	T -80				32	13	75	2	24	300	8	0.6
3020LA	PELT	T -80				38	8	45	1	23	280	5	0.7
3023LA	PELT	T -80				61	20	80	2	51		0.5	1.4
4003LE	PELT	T -80				28	10	40	2	28	360	14	0.6
4006LE	PELT	T -80				40	19	80	3	57	600	5	1.2
4007LE	PELT	T -80				20	10	29	1	23	310	4	0.8
4009LE	PELT	T -80				26	10	30	1	24	319	5	0.8
4012LE	PELT	T -80				33	16	60	1	38	430	5	1.0
4014LE	PELT	T -80				60	12	39	2	39	450	6	0.8
4015LE	PELT	T -80				49	9	32	1	24	280	6	0.6
4018LE	PELT	T -80				31	17	71	1	43	515	5	1.1
4020LE	PELT	T -80				40	23	78	2	53	630	1	1.4
4021LE	PELT	T -80				38	20	66	1	44	480	8	1.2
4024LE	PELT	T -80				44	9	68	1	25	300	2	0.6
3001CL	PELT	T -80				49	15	38	2	25	340	5	1.5
3002CL	PELT	T -80				31	15	36	1	35	360	2	1.4
4002GL	PELT	T -80				46	8	37	1	20	315	4	0.7

28 SAMPLES

LAC PELLETIER TILL -80 MESH

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	SMPLS
CU	37.29	10.15	35.95	10.24	28
PB	12.89	4.81	12.08	4.88	28
ZN	51.68	20.45	47.89	20.80	28
MO	1.48	0.59	1.37	0.60	28
NI	31.64	11.81	29.70	11.97	28
MN	368.67	114.44	353.07	115.50	27
AS	6.13	3.47	5.03	3.64	28
AG	0.88	0.33	0.83	0.33	28

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEOM MEAN	GEOM DEV	CUT-OFF	SMPLS. B.C-O	TOTAL SMPLS
CU	35.50	8.14	34.54	8.20	51.30	26	28
PB	11.46	3.50	10.98	3.53	19.41	24	28
ZN	46.14	16.11	43.56	16.31	79.09	24	28
MO	1.43	0.52	1.33	0.53	2.27	27	28
NI	27.96	8.18	26.91	8.25	47.66	24	28
MN	338.92	82.05	329.99	82.54	526.32	24	27
AS	5.18	2.19	4.45	2.31	10.49	25	28
AG	0.76	0.22	0.73	0.22	1.32	23	28

LAC PELLETIER

TILL

-80 MESH

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
2.0	0.0	0.0	
4.0	0.0	0.0	
6.0	0.0	0.0	
8.0	0.0	0.0	
10.0	0.0	0.0	
12.0	0.0	0.0	
14.0	0.0	0.0	
16.0	0.0	0.0	
18.0	0.0	0.0	
20.0	0.0	0.0	
22.0	3.57	3.57	*****
24.0	0.0	3.57	
26.0	3.57	7.14	*****
28.0	14.29	21.43	*****
30.0	3.57	25.00	*****
32.0	10.71	35.71	*****
34.0	7.14	42.86	*****
36.0	3.57	46.43	*****
38.0	3.57	50.00	*****
40.0	7.14	57.14	*****
45.0	21.43	78.57	*****
50.0	14.29	92.86	*****
60.0	0.0	92.86	
70.0	7.14	100.00	*****
80.0	0.0	100.00	
90.0	0.0	100.00	
9999.0	0.0	100.00	

NUMBER OF SAMPLES = 28

LAC PELLETIER

TILL

-80 MESH

PB HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
2.0		0.0	
	0.0		
4.0		0.0	
	0.0		
6.0		0.0	
	0.0		
8.0		0.0	
	32.14		*****
10.0		32.14	*****
	17.86		*****
12.0		50.00	
	14.29		*****
14.0		64.29	
	7.14		*****
16.0		71.43	
	7.14		*****
18.0		78.57	
	7.14		*****
20.0		85.71	
	7.14		*****
22.0		92.86	
	7.14		*****
24.0		100.00	
	0.0		
26.0		100.00	
	0.0		
28.0		100.00	
	0.0		
30.0		100.00	
	0.0		
32.0		100.00	
	0.0		
34.0		100.00	
	0.0		
36.0		100.00	
	0.0		
38.0		100.00	
	0.0		
40.0		100.00	
	0.0		
45.0		100.00	
	0.0		
50.0		100.00	
	0.0		
60.0		100.00	
	0.0		
70.0		100.00	
	0.0		
80.0		100.00	
	0.0		
90.0		100.00	
	0.0		
9999.0		100.00	

NUMBER OF SAMPLES = 28

LAC PELLETIER

TILL

-80 MESH

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
10.0	0.0	0.0	
20.0	0.0	0.0	
30.0	10.71	10.71	*****
40.0	32.14	42.86	*****
50.0	17.86	60.71	*****
60.0	0.0	60.71	
70.0	14.29	75.00	*****
80.0	10.71	85.71	*****
90.0	10.71	96.43	*****
100.0	0.0	96.43	
110.0	3.57	100.00	*****
120.0	0.0	100.00	
130.0	0.0	100.00	
140.0	0.0	100.00	
150.0	0.0	100.00	
160.0	0.0	100.00	
170.0	0.0	100.00	
180.0	0.0	100.00	
190.0	0.0	100.00	
200.0	0.0	100.00	
225.0	0.0	100.00	
250.0	0.0	100.00	
275.0	0.0	100.00	
300.0	0.0	100.00	
350.0	0.0	100.00	
400.0	0.0	100.00	
9999.0	0.0	100.00	

LAC PELLETIER

TILL

-80 MESH

MD HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
1.0	3.57	3.57	***
2.0	50.00	53.57	*****
3.0	42.86	96.43	*****
4.0	3.57	100.00	***
5.0	0.0	100.00	
6.0	0.0	100.00	
7.0	0.0	100.00	
8.0	0.0	100.00	
9.0	0.0	100.00	
10.0	0.0	100.00	
11.0	0.0	100.00	
12.0	0.0	100.00	
13.0	0.0	100.00	
14.0	0.0	100.00	
15.0	0.0	100.00	
16.0	0.0	100.00	
17.0	0.0	100.00	
18.0	0.0	100.00	
19.0	0.0	100.00	
20.0	0.0	100.00	
22.0	0.0	100.00	
24.0	0.0	100.00	
26.0	0.0	100.00	
28.0	0.0	100.00	
30.0	0.0	100.00	
35.0	0.0	100.00	
9999.0	0.0	100.00	

LAC PELLETTIER

TILL

-80 MESH

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
5.0	0.0	0.0	
10.0	0.0	0.0	
15.0	0.0	0.0	
20.0	3.57	3.57	*****
25.0	39.29	42.86	*****
30.0	17.86	60.71	*****
35.0	3.57	64.29	*****
40.0	10.71	75.00	*****
45.0	7.14	82.14	*****
50.0	3.57	85.71	*****
55.0	10.71	96.43	*****
60.0	3.57	100.00	*****
65.0	0.0	100.00	
70.0	0.0	100.00	
75.0	0.0	100.00	
80.0	0.0	100.00	
85.0	0.0	100.00	
90.0	0.0	100.00	
95.0	0.0	100.00	
100.0	0.0	100.00	
110.0	0.0	100.00	
120.0	0.0	100.00	
130.0	0.0	100.00	
140.0	0.0	100.00	
150.0	0.0	100.00	
175.0	0.0	100.00	
9999.0	0.0	100.00	

NUMBER OF SAMPLES = 28

LAC PELLETTIER

TILL

-80 MESH

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
50.0	0.0	0.0	
100.0	0.0	0.0	
150.0	0.0	0.0	
200.0	0.0	0.0	
250.0	7.41	7.41	*****
300.0	25.93	33.33	*****
350.0	25.93	59.26	*****
400.0	7.41	66.67	*****
450.0	7.41	74.07	*****
500.0	7.41	81.48	*****
550.0	7.41	88.89	*****
600.0	3.70	92.59	*****
650.0	7.41	100.00	*****
700.0	0.0	100.00	
750.0	0.0	100.00	
800.0	0.0	100.00	
850.0	0.0	100.00	
900.0	0.0	100.00	
950.0	0.0	100.00	
1000.0	0.0	100.00	
1100.0	0.0	100.00	
1200.0	0.0	100.00	
1300.0	0.0	100.00	
1400.0	0.0	100.00	
1500.0	0.0	100.00	
1750.0	0.0	100.00	
99990.0	0.0	100.00	

LAC PELLETIER

TILL

-80 MESH

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	3.57		*****
1.0		3.57	
	3.57		*****
2.0		7.14	
	7.14		*****
3.0		14.29	
	0.0		
4.0		14.29	
	7.14		*****
5.0		21.43	
	35.71		*****
6.0		57.14	
	14.29		*****
7.0		71.43	
	0.0		
8.0		71.43	
	14.29		*****
9.0		85.71	
	0.0		
10.0		85.71	
	3.57		*****
11.0		89.29	
	0.0		
12.0		89.29	
	3.57		*****
13.0		92.86	
	0.0		
14.0		92.86	
	3.57		*****
15.0		96.43	
	0.0		
16.0		96.43	
	3.57		*****
17.0		100.00	
	0.0		
18.0		100.00	
	0.0		
19.0		100.00	
	0.0		
20.0		100.00	
	0.0		
22.0		100.00	
	0.0		
24.0		100.00	
	0.0		
26.0		100.00	
	0.0		
28.0		100.00	
	0.0		
30.0		100.00	
	0.0		
35.0		100.00	
	0.0		
9999.0		100.00	

LAC PELLETIER

TILL

-80 MESH

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM.FR	
	0.0		
0.1	0.0	0.0	
	0.0		
0.2	0.0	0.0	
	0.0		
0.3	0.0	0.0	
	0.0		
0.4	0.0	0.0	
	3.57		*****
0.5	3.57	3.57	
	3.57		*****
0.6		7.14	
	28.57		*****
0.7		35.71	
	7.14		*****
0.8		42.86	
	21.43		*****
0.9		64.29	
	0.0		
1.0		64.29	
	3.57		*****
1.1		67.86	
	7.14		*****
1.2		75.00	
	7.14		*****
1.3		82.14	
	0.0		
1.4		82.14	
	10.71		*****
1.5		92.86	
	7.14		*****
1.6		100.00	
	0.0		
1.7		100.00	
	0.0		
1.8		100.00	
	0.0		
1.9		100.00	
	0.0		
2.0		100.00	
	0.0		
2.2		100.00	
	0.0		
2.4		100.00	
	0.0		
2.6		100.00	
	0.0		
2.8		100.00	
	0.0		
3.0		100.00	
	0.0		
3.5		100.00	
	0.0		
999.9		100.00	

NUMBER OF SAMPLES = 28

LAG PELLETIER TILL -80 MESH

CORRELATION COEFFICIENTS

	CU	PB	ZN	MO	NI	MN	AS	AG
CU	1.00	0.23	0.33	0.13	0.31	0.16	-0.04	0.17
PB	0.23	1.00	0.80	0.35	0.94	0.88	-0.16	0.89
ZN	0.33	0.80	1.00	0.29	0.80	0.74	-0.07	0.59
MO	0.13	0.35	0.29	1.00	0.42	0.38	0.09	0.31
NI	0.31	0.94	0.80	0.42	1.00	0.92	-0.16	0.81
MN	0.16	0.88	0.74	0.38	0.92	1.00	-0.14	0.79
AS	-0.04	-0.16	-0.07	0.09	-0.16	-0.14	1.00	-0.20
AG	0.17	0.89	0.59	0.31	0.81	0.79	-0.20	1.00

LAC PELLETTIER TILL -80 MESH

SYMBOLS USED IN ANOMALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TO 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S
	CU	PB	ZN	MO	NI	MN	AS	AG										
LA3001	1										26 -1.0	12 0.3	44 0.0	2 1.3	26 -0.1	300 -0.4	10 2.4	0.8 0.3
LA3002											42 0.9	10 -0.3	48 0.3	1 -0.6	23 -0.5	290 -0.5	5 0.2	0.6 -0.6
LA3003	1	2	1	1	1	1	1	1	1	1	49 1.8	12 0.3	80 2.2	2 1.3	33 0.7	400 0.8	8 1.5	0.8 0.3
LA3004											27 -0.9	8 -0.8	28 -1.0	2 1.3	20 -0.8	270 -0.7	6 0.7	0.6 -0.6
LA3005											34 -0.1	8 -0.8	32 -0.7	1 -0.6	20 -0.8	5 0.2	0.6 -0.6	
LA3008											40 0.7	8 -0.8	48 0.3	0 -1.6	20 -0.8	240 -1.1	12 3.3	0.5 -1.1
LA3009											42 0.9	8 -0.8	28 -1.0	1 -0.6	19 -1.0	230 -1.2	16 5.0	0.4 -1.5
LA3010	1										27 -0.9	10 -0.3	34 -0.6	2 1.3	24 -0.4	290 -0.5	8 1.5	0.6 -0.6
LA3013											24 -1.3	9 -0.6	34 -0.6	2 1.3	25 -0.2	295 -0.4	6 0.7	0.8 0.3
LA3015	3	3	3	3	3	3	3	3	3	3	36 0.2	23 3.4	100 3.5	1 -0.6	54 3.3	590 3.2	5 0.2	1.5 3.5
LA3016	2	1	1	2	2	2	2	2	2	2	31 -0.4	19 2.3	67 1.4	2 1.3	46 2.3	520 2.3	5 0.2	1.4 3.0
LA3019											32 -0.3	13 0.6	75 1.9	2 1.3	24 -0.4	300 -0.4	8 1.5	0.6 -0.6
LA3020											38 0.4	8 -0.8	45 0.1	1 -0.6	23 -0.5	280 -0.6	5 0.2	0.7 -0.1
LA3023	3	2	2	1	2	1	2	2	2	2	61 3.2	20 2.6	80 2.2	2 1.3	51 2.9	0 0.0	0 -1.7	1.1 1.7
LE4003											28 -0.8	10 -0.3	40 -0.2	2 1.3	28 0.1	360 0.4	14 4.1	0.5 -0.6
LE4006	2	2	3	3	3	2	2	2	2	2	40 0.7	19 2.3	80 2.2	3 3.2	57 3.6	600 3.3	5 0.2	1.2 2.1
LE4007											20 -1.8	10 -0.3	29 -0.9	1 -0.6	23 -0.5	310 -0.2	4 -0.2	0.8 0.3
LE4009											26 -1.0	10 -0.3	30 -0.8	1 -0.6	24 -0.4	319 -0.1	5 0.2	0.8 0.3
LE4012											33 -0.2	16 1.4	60 1.0	1 -0.6	38 1.3	430 1.2	5 0.2	1.0 1.2
LE4014	3										60 3.1	12 0.3	39 -0.3	2 1.3	39 1.5	450 1.5	6 0.7	0.8 0.3
LE4015	1										49 1.8	9 -0.6	32 -0.7	1 -0.6	24 -0.4	280 -0.6	6 0.7	0.6 -0.6
LE4018											31 -0.4	17 1.7	71 1.7	1 -0.6	43 2.0	515 2.2	5 0.2	1.1 1.7
LE4020	3	2	1	3	3	3	3	3	3	3	40 0.7	23 3.4	78 2.1	2 1.3	53 3.2	630 3.6	1 -1.5	1.4 3.0
LE4021											38 0.4	20 2.6	66 1.4	1 -0.6	44 2.1	480 1.8	8 1.5	1.2 2.1
LE4024	1	1	1	1	1	1	1	1	1	1	44 1.2	9 -0.6	68 1.5	1 -0.6	25 -0.2	300 -0.4	2 -1.1	0.6 -0.6
CL3001	1	1	1	1	1	1	1	1	1	1	49 1.8	15 1.1	38 -0.3	2 1.3	25 -0.2	340 0.1	5 0.2	1.5 3.5
CL3002											31 -0.4	15 1.1	36 -0.5	1 -0.6	35 1.0	360 0.4	2 -1.1	1.4 3.0
GL4002	1										46 1.4	8 -0.8	37 -0.4	1 -0.6	20 -0.8	315 -0.2	4 -0.2	0.7 -0.1

NUMBER OF SAMPLES = 28

LAC PELLETER TILL -80 MESH

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %
CU CLASS LIM	43.0	51.0	59.0	67.0	76.0	84.0	92.0	100.0	108.0	116.0
CU CUMUL	21.75.0	517.9	0 0.0	2 7.1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	75.0	92.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PB CLASS LIM	15.0	18.0	22.0	25.0	29.0	32.0	36.0	39.0	43.0	46.0
PB CUMUL	18 64.3	4 14.3	2 7.1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	64.3	76.6	92.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ZN CLASS LIM	60.0	76.0	92.0	109.0	125.0	141.0	158.0	174.0	190.0	207.0
ZN CUMUL	17 60.7	6 21.4	4 14.3	1 3.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	60.7	82.1	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MO CLASS LIM	2.0	2.0	3.0	3.0	4.0	5.0	5.0	6.0	6.0	7.0
MO CUMUL	15 53.6	12 42.9	0 0.0	1 3.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	53.6	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NI CLASS LIM	35.0	43.0	52.0	60.0	68.0	76.0	85.0	93.0	101.0	109.0
NI CUMUL	19 67.9	3 10.7	3 10.7	3 10.7	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	67.9	78.6	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MN CLASS LIM	413.0	495.0	578.0	660.0	743.0	825.0	908.0	990.0	1073.0	1155.0
MN CUMUL	19 70.4	3 11.1	2 7.4	3 11.1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	70.4	81.5	88.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AS CLASS LIM	7.0	9.0	11.0	14.0	16.0	18.0	21.0	23.0	25.0	28.0
AS CUMUL	20 71.4	4 14.3	1 3.6	1 3.6	2 7.1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	71.4	85.7	89.3	92.9	100.0	100.0	100.0	100.0	100.0	100.0
AG CLASS LIM	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.5	2.7	2.9
AG CUMUL	18 64.3	3 10.7	2 7.1	5 17.9	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	64.3	75.0	82.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0

LAC PELLETIER HEAVY MINERALS -50+230

SAMPLE N.T.S	LAKE	S MESH	WD	SDT	DSH-CODES-	CU	PB	ZN	MO	NI	MN	AS	AG
3006LA	PELT	H+230				200	40	200	2	80		47	2.0
3007LA	PELT	H+230				230	52	170	2	67			1.6
3011LA	PELT	H+230				220	21	98	3	50	350	9	1.6
3014LA	PELT	H+230				150	13	66	2	57	560	5	0.8
3017LA	PELT	H+230				36	126	50	8	44	380		2.4
3018LA	PELT	H+230				150	16	70	2	55	640	4	1.0
3021LA	PELT	H+230				512	24	65	3	70	475	8	1.4
3022LA	PELT	H+230				204	28	83	5	70	470	12	2.1
3001LE	PELT	H+230				350	172	90	3	80		26	1.4
3002LE	PELT	H+230				240	40	95	1	50	500	26	1.4
3003LE	PELT	H+230				280	70	150	2	81			2.1
3005LE	PELT	H+230				290	75	160	2	95			2.9
4005LE	PELT	H+230				120	65	80	4	60		9	1.4
4008LE	PELT	H+230				160	15	67	1	40	450	7	1.0
4010LE	PELT	H+230				180	39	100	2	40	460	15	1.6
4011LE	PELT	H+230				29	190	93	13	47	410	5	4.0
4013LE	PELT	H+230				380	145	66	4	79	430	9	2.9
4016LE	PELT	H+230				339	26	93	3	80	420	9	1.2
4017LE	PELT	H+230				165	25	80	1	60	490	10	0.8
4019LE	PELT	H+230				220	20	100	2	55	450	6	0.8
4022LE	PELT	H+230				300	34	112	3	80	610	7	7.5
4025LE	PELT	H+230				197	23	85	4	54	450	6	1.5
3001CL	PELT	H+230				245	25	100	4	50	360	12	1.7
3002CL	PELT	H+230				85	22	63	5	42	370	6	1.5
4001GL	PELT	H+230				180	24	165	2	49	350	13	1.5

25 SAMPLES

LAC PELLETIER HEAVY MINERALS -50*230

STATISTICAL SUMMARY OF ALL SAMPLES

METAL	AR. MEAN	STD. DEV	GEO. MEAN	GECM DEV	SMPLS
CU	218.48	105.31	186.77	109.98	25
PB	53.20	49.61	38.34	51.79	25
ZN	100.04	38.11	93.88	38.60	25
MO	3.32	2.49	2.73	2.56	25
NI	61.40	15.35	59.53	15.47	25
MN	453.95	79.81	447.33	80.09	19
AS	11.95	9.77	9.67	10.03	21
AG	1.92	1.35	1.66	1.38	25

STATISTICAL SUMMARY OF NON ANOMALOUS SAMPLES

METAL	AR. MEAN	STD. DEV	GEO. MEAN	GECM DEV	CUT-OFF	SMPLS. B.C-O	TOTAL SMPLS
CU	158.70	82.36	173.32	86.18	351.74	23	25
PB	33.19	17.68	29.34	18.09	116.02	21	25
ZN	86.00	21.23	83.56	21.37	151.79	21	25
MO	2.70	1.16	2.44	1.19	6.58	23	25
NI	60.00	14.02	58.38	14.11	82.73	24	25
MN	433.82	56.97	430.09	57.09	567.46	17	19
AS	8.44	2.97	7.94	3.01	24.71	18	21
AG	1.59	0.58	1.49	0.59	3.72	23	25

LAC PELLETIER HEAVY MINERALS -50+230

CU HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR	
	0.0		
20.0		0.0	
	4.00		*****
30.0		4.00	
	4.00		*****
40.0		8.00	
	0.0		
50.0		8.00	
	0.0		
60.0		8.00	
	0.0		
70.0		8.00	
	0.0		
80.0		8.00	
	4.00		*****
90.0		12.00	
	0.0		
100.0		12.00	
	0.0		
110.0		12.00	
	0.0		
120.0		12.00	
	4.00		*****
130.0		16.00	
	0.0		
140.0		16.00	
	0.0		
150.0		16.00	
	8.00		*****
160.0		24.00	
	8.00		*****
170.0		32.00	
	0.0		
180.0		32.00	
	8.00		*****
190.0		40.00	
	4.00		*****
200.0		44.00	
	8.00		*****
220.0		52.00	
	12.00		*****
240.0		64.00	
	8.00		*****
260.0		72.00	
	0.0		
280.0		72.00	
	8.00		*****
300.0		80.00	
	8.00		*****
350.0		88.00	
	8.00		*****
400.0		96.00	
	4.00		*****
999.0		100.00	

NUMBER OF SAMPLES = 25

LAC PELLETIER HEAVY MINERALS -50+230

PB HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR	
	0.0		
10.0	4.00	4.00	*****
15.0	8.00	12.00	*****
20.0	24.00	36.00	*****
25.0	16.00	52.00	*****
30.0	4.00	56.00	*****
35.0	4.00	60.00	*****
40.0	8.00	68.00	*****
45.0	0.0	68.00	
50.0	4.00	72.00	*****
55.0	0.0	72.00	
60.0	0.0	72.00	
65.0	4.00	76.00	*****
70.0	4.00	80.00	*****
75.0	4.00	84.00	*****
80.0	0.0	84.00	
85.0	0.0	84.00	
90.0	0.0	84.00	
95.0	0.0	84.00	
100.0	0.0	84.00	
110.0	0.0	84.00	
120.0	4.00	88.00	*****
130.0	0.0	88.00	
140.0	4.00	92.00	*****
150.0	4.00	96.00	*****
175.0	4.00	100.00	*****
200.0	0.0	100.00	
999.0		100.00	

NUMBER OF SAMPLES = 25

LAC PELLETIER HEAVY MINERALS -50+230

ZN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR
	0.0	
10.0	0.0	0.0
20.0	0.0	0.0
30.0	0.0	0.0
40.0	0.0	0.0
50.0	0.0	0.0
60.0	4.00	4.00
70.0	20.00	24.00
80.0	4.00	28.00
90.0	16.00	44.00
100.0	20.00	64.00
110.0	12.00	76.00
120.0	4.00	80.00
130.0	0.0	80.00
140.0	0.0	80.00
150.0	0.0	80.00
160.0	4.00	84.00
170.0	8.00	92.00
180.0	4.00	96.00
190.0	0.0	96.00
200.0	0.0	96.00
225.0	4.00	100.00
250.0	0.0	100.00
275.0	0.0	100.00
300.0	0.0	100.00
350.0	0.0	100.00
400.0	0.0	100.00
999.0	0.0	100.00

NUMBER OF SAMPLES = 25

LAC PELLETIER HEAVY MINERALS -50+230

MO HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR
	0.0	
1.0	12.00	0.0
2.0	36.00	12.00
3.0	20.00	48.00
4.0	16.00	68.00
5.0	8.00	84.00
6.0	0.0	92.00
7.0	0.0	92.00
8.0	4.00	96.00
9.0	0.0	96.00
10.0	0.0	96.00
11.0	0.0	96.00
12.0	0.0	96.00
13.0	4.00	96.00
14.0	0.0	100.00
15.0	0.0	100.00
16.0	0.0	100.00
17.0	0.0	100.00
18.0	0.0	100.00
19.0	0.0	100.00
20.0	0.0	100.00
22.0	0.0	100.00
24.0	0.0	100.00
26.0	0.0	100.00
28.0	0.0	100.00
30.0	0.0	100.00
35.0	0.0	100.00
999.0	0.0	100.00

NUMBER OF SAMPLES = 25

LAC PELLETIER HEAVY MINERALS -50+230

NI HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR	
	0.0		
5.0	0.0	0.0	
10.0	0.0	0.0	
15.0	0.0	0.0	
20.0	0.0	0.0	
25.0	0.0	0.0	
30.0	0.0	0.0	
35.0	0.0	0.0	
40.0	0.0	0.0	
45.0	16.00	16.00	*****
50.0	8.00	24.00	*****
55.0	16.00	40.00	*****
60.0	12.00	52.00	*****
65.0	8.00	60.00	*****
70.0	4.00	64.00	*****
75.0	8.00	72.00	*****
80.0	4.00	76.00	*****
85.0	20.00	96.00	*****
90.0	0.0	96.00	
95.0	0.0	96.00	
100.0	4.00	96.00	*****
110.0	0.0	100.00	
120.0	0.0	100.00	
130.0	0.0	100.00	
140.0	0.0	100.00	
150.0	0.0	100.00	
175.0	0.0	100.00	
999.0	0.0	100.00	

NUMBER OF SAMPLES = 25

LAC PELLETIER HEAVY MINERALS -50+230

MN HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR
	0.0	
50.0	0.0	0.0
100.0	0.0	0.0
150.0	0.0	0.0
200.0	0.0	0.0
250.0	0.0	0.0
300.0	0.0	0.0
350.0	0.0	0.0
	26.32	
400.0	26.32	26.32
	15.79	
450.0	42.11	42.11
	36.84	
500.0	78.95	78.95
	5.26	
550.0	84.21	84.21
	5.26	
600.0	89.47	89.47
	10.53	
650.0	100.00	100.00
700.0	100.00	100.00
750.0	100.00	100.00
800.0	100.00	100.00
850.0	100.00	100.00
900.0	100.00	100.00
950.0	100.00	100.00
1000.0	100.00	100.00
1100.0	100.00	100.00
1200.0	100.00	100.00
1300.0	100.00	100.00
1400.0	100.00	100.00
1500.0	100.00	100.00
1600.0	100.00	100.00
1700.0	100.00	100.00
1800.0	100.00	100.00
1900.0	100.00	100.00

NUMBER OF SAMPLES = 19

LAC PELLETIER HEAVY MINERALS -50+230

AS HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR	
	0.0		
1.0	0.0	0.0	
2.0	0.0	0.0	
3.0	0.0	0.0	
4.0	0.0	0.0	
5.0	4.76	4.76	*****
6.0	9.52	14.29	*****
7.0	14.29	28.57	*****
8.0	9.52	38.10	*****
9.0	4.76	42.86	*****
10.0	19.05	61.90	*****
11.0	4.76	66.67	*****
12.0	0.0	66.67	
13.0	9.52	76.19	*****
14.0	4.76	80.95	*****
15.0	0.0	80.95	
16.0	4.76	85.71	*****
17.0	0.0	85.71	
18.0	0.0	85.71	
19.0	0.0	85.71	
20.0	0.0	85.71	
22.0	0.0	85.71	
24.0	0.0	85.71	
26.0	0.0	85.71	
28.0	9.52	95.24	*****
30.0	0.0	95.24	
35.0	0.0	95.24	
399.0	4.76	100.00	*****

NUMBER OF SAMPLES = 21

LAC PELLETIER HEAVY MINERALS -50+230

AG HISTOGRAM AND CUMULATIVE FREQUENCY PERCENTAGES

INTERV	FREQ.	CUM. FR	
	0.0		
0.1	0.0	0.0	
0.2	0.0	0.0	
0.3	0.0	0.0	
0.4	0.0	0.0	
0.5	0.0	0.0	
0.6	0.0	0.0	
0.7	0.0	0.0	
0.8	0.0	0.0	
0.9	12.00	0.0	*****
1.0	0.0	12.00	
1.1	8.00	12.00	*****
1.2	0.0	20.00	
1.3	4.00	20.00	*****
1.4	0.0	24.00	
1.5	16.00	24.00	*****
1.6	12.00	40.00	*****
1.7	12.00	52.00	*****
1.8	4.00	64.00	*****
1.9	0.0	68.00	
2.0	0.0	68.00	
2.2	12.00	68.00	*****
2.4	0.0	80.00	
2.6	4.00	80.00	*****
2.8	0.0	84.00	
3.0	8.00	84.00	*****
3.5	0.0	92.00	
3.9	8.00	92.00	*****
999.9		100.00	

NUMBER OF SAMPLES = 25

LAC PELLETIER HEAVY MINERALS -50+230

CORRELATION COEFFICIENTS

	CU	PB	ZN	MC	NI	MN	AS	AG
CU	1.00	0.13	0.26	-0.23	0.66	0.20	0.25	0.19
PB	0.13	1.00	0.12	0.68	0.26	-0.10	0.23	0.41
ZN	0.26	0.12	1.00	-0.11	0.46	-0.08	0.55	0.26
MC	-0.23	0.68	-0.11	1.00	-0.14	-0.19	-0.08	0.43
NI	0.66	0.26	0.46	-0.14	1.00	0.22	0.28	0.36
MN	0.20	-0.10	-0.08	-0.19	0.22	1.00	-0.02	0.28
AS	0.25	0.23	0.55	-0.08	0.28	-0.02	1.00	-0.01
AG	0.19	0.41	0.26	0.43	0.36	0.28	-0.01	1.00

LAC PELLETER HEAVY MINERALS -50+230

SYMBOLS USED IN ANCPALY RATINGS

WITHIN 1 GEOM DEV OF MEAN
 1 1.0 TC 2.0 GEOM DEV ABOVE MEAN
 * OVER 10 GEOM DEV ABOVE MEAN
 DEVIATIONS ARE FROM GEOMETRIC MEAN

SAMPLE	RATINGS										AG					
	CU	PB	ZN	MO	NI	MN	AS	AS	AS	AG						
	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S	MEAS DV/S				
LA2006	200	0.3	40	0.6	200	5.4	2	-0.4	80	1.5	0	0.0	47	13.0	2.0	0.9
LA3007	230	0.7	52	1.3	170	4.0	2	-0.4	67	0.6	0	0.0	0	0.0	1.6	0.2
LA2011	220	0.5	21	-0.5	98	0.7	3	0.5	50	-0.6	350	-1.4	9	0.4	1.6	0.2
LA3014	150	-0.3	13	-0.9	66	-0.8	2	-0.4	57	-0.1	560	2.3	5	-1.0	0.8	-1.2
LA3017	36	-1.6	126	5.3	50	-1.6	8	4.7	44	-1.0	380	-0.9	0	0.0	2.4	1.5
LA3018	150	-0.3	16	-0.7	70	-0.6	2	-0.4	55	-0.2	640	3.7	4	-1.3	1.0	-0.8
LA3021	512	3.9	24	-0.3	65	-0.9	3	0.5	70	0.8	475	0.8	8	0.0	1.4	-0.2
LA3022	204	0.4	28	-0.1	83	-0.0	5	2.2	70	0.8	470	0.7	12	1.4	2.1	1.0
LE3001	350	2.1	172	7.9	90	0.3	3	0.5	80	1.5	0	0.0	26	6.0	1.4	-0.2
LE3002	240	0.8	40	0.6	95	0.5	1	-1.2	50	-0.6	500	1.2	26	6.0	1.4	-0.2
LE3003	280	1.2	70	2.2	150	3.1	2	-0.4	81	1.6	0	0.0	0	0.0	2.1	1.0
LE3005	250	1.4	75	2.5	160	3.6	2	-0.4	95	2.6	0	0.0	0	0.0	2.9	2.4
LE4005	120	-0.6	65	2.0	80	-0.2	4	1.3	60	0.1	0	0.0	9	0.4	1.4	-0.2
LE4008	160	-0.2	15	-0.8	67	-0.8	1	-1.2	40	-1.3	450	0.3	7	-0.3	1.0	-0.8
LE4010	180	0.1	39	0.5	100	0.8	2	-0.4	40	-1.3	460	0.5	15	2.3	1.6	0.2
LE4011	29	-1.7	190	8.9	93	0.4	13	8.9	47	-0.8	410	-0.4	5	-1.0	4.0	4.3
LE4013	380	2.4	145	6.4	66	-0.8	4	1.3	79	1.5	430	-0.0	9	0.4	2.9	2.4
LE4016	339	1.9	26	-0.2	93	0.4	3	0.5	80	1.5	420	-0.2	9	0.4	1.2	-0.5
LE4017	165	-0.1	25	-0.2	80	-0.2	1	-1.2	60	0.1	490	1.0	10	0.7	0.8	-1.2
LE4019	220	0.5	20	-0.5	100	0.8	2	-0.4	55	-0.2	450	0.3	6	-0.6	0.8	-1.2
LE4022	300	1.5	34	0.3	112	1.3	3	0.5	80	1.5	610	3.2	7	-0.3	7.5	10.2
LE4025	157	0.3	23	-0.4	85	0.1	4	1.3	54	-0.3	450	0.3	6	-0.6	1.5	0.0
CL3001	245	0.8	25	-0.2	100	0.8	4	1.3	50	-0.6	360	-1.2	12	1.4	1.7	0.4
CL3002	85	-1.0	22	-0.4	63	-1.0	5	2.2	42	-1.2	370	-1.1	6	-0.6	1.5	0.0
GL4001	180	0.1	24	-0.3	165	3.8	2	-0.4	49	-0.7	350	-1.4	13	1.7	1.5	0.0

NUMBER OF SAMPLES = 25

LAC PELLETLK HEAVY MINERALS -50+230

SUMMARY OF RATINGS

RATING	1	2	3	4	5	6	7	8	9	*
DEFINITION < 1 G.D.	1-2 G.D.	2-3 G.D.	3-4 G.D.	4-5 G.D.	5-6 G.D.	6-7 G.D.	7-8 G.D.	8-9 G.D.	9-10 G.D.	> 10 G.D.
	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %	SMPLS %
CU CLASS LIM	260.0	346.0	452.0	518.0	604.0	690.0	777.0	863.0	949.0	1035.0
CU CUMUL	18 72.0	4 16.0	2 8.0	1 4.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	72.0	88.0	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PB CLASS LIM	47.0	66.0	84.0	102.0	120.0	138.0	156.0	174.0	192.0	210.0
PB CUMUL	17 68.0	2 8.0	0 0.0	0 0.0	1 4.0	1 4.0	1 4.0	1 4.0	1 4.0	0 0.0
	68.0	76.0	84.0	84.0	88.0	92.0	96.0	100.0	100.0	100.0
ZN CLASS LIM	105.0	126.0	148.0	169.0	190.0	212.0	233.0	255.0	276.0	297.0
ZN CUMUL	19 76.0	1 4.0	0 0.0	3 12.0	1 4.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	76.0	80.0	80.0	92.0	96.0	100.0	100.0	100.0	100.0	100.0
MO CLASS LIM	4.0	5.0	6.0	7.0	8.0	10.0	11.0	12.0	13.0	14.0
MO CUMUL	17 68.0	4 16.0	2 8.0	0 0.0	1 4.0	0 0.0	0 0.0	0 0.0	1 4.0	0 0.0
	68.0	84.0	92.0	92.0	96.0	96.0	96.0	100.0	100.0	100.0
NI CLASS LIM	72.0	87.0	101.0	115.0	129.0	143.0	157.0	171.0	185.0	199.0
NI CUMUL	18 72.0	6 24.0	1 4.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	72.0	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MN CLASS LIM	487.0	544.0	601.0	658.0	716.0	773.0	830.0	887.0	944.0	1001.0
MN CUMUL	14 73.7	2 10.5	1 5.3	2 10.5	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	73.7	84.2	89.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AS CLASS LIM	11.0	14.0	17.0	20.0	23.0	26.0	29.0	32.0	35.0	38.0
AS CUMUL	14 66.7	3 14.3	1 4.8	0 0.0	0 0.0	0 0.0	2 9.5	0 0.0	0 0.0	0 0.0
	66.7	81.0	85.7	85.7	85.7	85.7	95.2	95.2	95.2	95.2
AG CLASS LIM	2.1	2.7	3.3	3.8	4.4	5.0	5.6	6.2	6.8	7.4
AG CUMUL	18 72.0	3 12.0	2 8.0	0 0.0	1 4.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
	72.0	84.0	92.0	92.0	96.0	96.0	96.0	96.0	96.0	96.0

NUMBER OF SAMPLES = 25