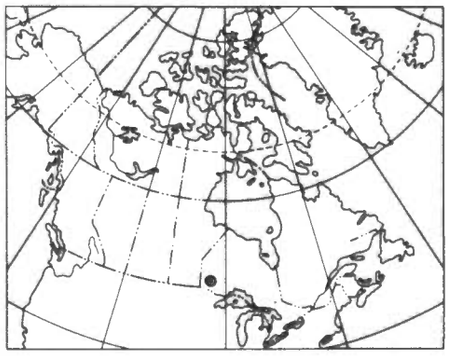
GEOLOGICAL SURVEY OF CANADA OPEN FILE 1958
(52F)
CANADA-ONTARIO MINERAL DEVELOPMENT AGREEMENT (1985-1990)

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, NORTHWESTERN ONTARIO



INDEX MAP

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Open File 1958

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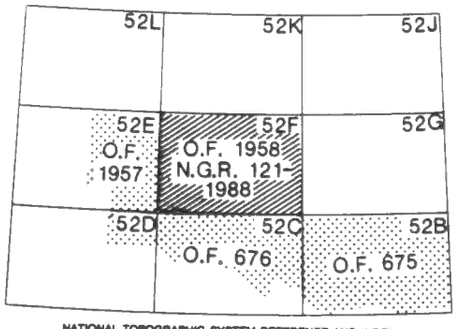
NATIONAL GEOCHEMICAL RECONNAISSANCE
LAKE SEDIMENT AND WATER GEOCHEMICAL DATA
ONTARIO 1989
GEOLOGICAL SURVEY OF CANADA OPEN FILE 1958, NGR 121-1988
(52F)



NATIONAL TOPOGRAPHIC SYSTEM REFERENCE AND INDEX
TO ADJOINING GEOLOGICAL SURVEY OF CANADA MAPS

Open File 1958 represents a contribution to the Canada – Ontario Mineral Development Agreement (1985-1990), a subsidiary agreement under the Economic and Regional Development Agreement. This project was funded and managed by the Geological Survey of Canada.

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REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, ONTARIO 1989, GSC OF 1958, NGR 121-1988; 52F

Geological Survey of Canada Open File 1958 Regional Lake Sediment and Water Geochemical Reconnaissance Data, Northwestern Ontario, consisting of NTS 52F

INTRODUCTION

Open File 1958 is one of three regional geochemical open files covering parts of Ontario which were sampled in 1988 as part of the Canada - Ontario Mineral Development Agreement. Open file 1958 represents analyses of lake sediment material and waters for 24 elements.

The reconnaissance survey was undertaken in 1988 by the Geological Survey of Canada in conjunction with the Ontario Department of Mines under the Canada - Ontario Mineral Development Agreement (1985 - 1990).

The data base of the survey contributes to a national geochemical reconnaissance and is used for resource assessment, mineral exploration and geological mapping. Regional survey sample collection and preparation procedures, analytical methods and repeatability of results are therefore strictly specified and controlled. In this way, consistent data can be systematically obtained in different areas in different years from different analytical laboratories

CREDITS

E.H.W. Hornbrook directed the survey.

P.W.B. Friske coordinated the operational activities of contract and Geological Survey of Canada staff.

Contracts were let to the following companies for sample collection, preparation and analysis and were managed by the following staff of the Exploration Geochemistry Subdivision:

Collection:	SIAL Geophysique, Montreal, P.Q. C.C. Durham
Preparation:	Golder Associates, Ottawa, Ontario J.J. Lynch
Analysis:	Bondar Clegg and Company Ltd., Ottawa Chemex Labs Limited, Vancouver, B.C. (waters and Au) J.J. Lynch

M. McCurdy coordinated production and edited open files.

A.C. Galletta managed the digital geochemical data and provided computer processing support.

Computing services were provided by the Computer Science Centre, EMR. The plotting was done by Canada Lands Data Systems staff at Environment Canada, Hull, Quebec.

H. Gross developed microcomputer software to produce data listings and summary statistics

C.C. Durham, P. Doyle, H.R. Schmitt and Rob Phillips provided technical assistance.

DESCRIPTION OF SURVEY AND SAMPLE MANAGEMENT

Helicopter and truck supported sample collection was carried out during the summer of 1988.

Lake sediment and water samples were collected at an average density of one sample per 13 square kilometres throughout the 16,100 square kilometres of the northwestern Ontario survey.

Sample site duplicate samples were routinely collected in each analytical block of twenty samples.

The field data were recorded by the field contract staff on standard lake sediment field cards (Rev. 74) used by the Geological Survey of Canada (Garrett, 1974).

In Ottawa, field dried samples were air-dried, crushed, ball milled and sieved. The minus 80 mesh (177 microns) fraction was used for subsequent analyses. At this time, control reference and blind duplicate samples were inserted into each block of twenty sediment samples. For the water samples, only control reference samples were inserted into the block. There were no blind duplicate water samples.

On receipt, field and analytical data were processed with the aid of computers.

The sample site positions were marked on appropriate 1/250,000 scale NTS maps in the field. These maps were digitized at the Geological Survey in Ottawa to obtain the sample site UTM coordinates.

The sample site coordinates were checked as follows: a sample location map was produced on a Calcomp 1051 drum plotter using the digitized coordinates; the field contractor's sample location map was then overlayed with the Calcomp map; the two sets of points were checked for coincidence. The dominant rock types in the lake catchment basins were identified on

appropriate geological maps used as the bedrock geological base on NGR maps.

Thorough inspections of the field and analytical data were made to check for any missing information and/or gross errors.

Quality control and monitoring of the geochemical data was undertaken by a standard method used by the Exploration Geochemistry Subdivision at the Geological Survey of Canada.

ANALYTICAL PROCEDURES

Atomic Absorption Spectroscopy (AAS) and Other Analyses

For the determination of Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe, Cd, and As a 1 gram sample reacts with 6 mL of a mixture of 4M HNO_3 and M HCl in a test-tube overnight at room temperature. After digestion, the test-tube is immersed in a hot water bath at room temperature and brought up to 90° C and held at this temperature for 2 hours with periodic shaking. The sample solution is then diluted to 20 mL with metal-free water and mixed. Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe and Cd are determined by atomic absorption spectroscopy using an air-acetylene flame. Background corrections are made for Pb, Ni, Co, Ag and Cd.

Arsenic is determined by atomic absorption using a hydride evolution method wherein the hydride (AsH3) is evolved and passed through a heated quartz tube in the light path of an atomic absorption spectrophotometer. The method is described by Aslin (1976). Detection limit = 1 ppm.

Molybdenum and vanadium are determined by atomic absorption spectroscopy using a nitrous oxide acetylene flame. A 0.5 gram sample reacts with 1.5 mL concentrated HNO_3 at 90° C for 30 minutes. At this point 0.5 mL concentrated HCl is added and the digestion continues at 90° C for an additional 90 minutes. After cooling, 8 mL of 1250 ppm Al solution are added and the sample solution diluted to 10 mL before aspiration. Detection limit = Mo – 2 ppm; V – 5 ppm.

Mercury is determined by the Hatch and Ott Procedure with some modifications. The method is described by Jonasson *et al.* (1973). A 0.5 gram sample reacts with 5 mL concentrated HNO_3 and 0.3 mL concentrated HCl in a test-tube for 10 minutes at room temperature prior to 2 hours of digestion with mixing at 90° C in a hot water bath. After digestion, the sample solutions are cooled and diluted to 100 mL with metal-free water. The Hg present is reduced to the elemental state by the addition of 10 mL 10% w/v $SnCl_2$ in a 10% solution of HCl. The Hg vapour is then flushed by a stream of air into an absorption cell mounted in the light path of an atomic absorption spectrophotometer. Absorption measurements are made at 253.7 nm. Detection limit = 10 ppb.

Loss on ignition is determined using a 500 mg sample. The sample, weighed into 30 ml beaker, is placed in a cold muffle furnace and brought up to 500° C over a period of 2 – 3 hours. The sample is left at this temperature for 4 hours, then allowed to cool to room temperature for weighing. Detection limit = 1.0 pct.

Uranium is determined using a neutron activation method with delayed neutron counting. A detailed description of the method is provided by Boulanger *et al.* (1975). In brief, a 1 gram sample is weighed into a 7 dram polyethylene vial, capped and sealed. The irradiation is provided by the Slowpoke reactor with an operating flux of 10** 12 neutrons/sq cm/sec. The samples are pneumatically transferred from an automatic loader to the reactor, where each sample is irradiated for 60 seconds. After irradiation, the sample is again transferred pneumatically to the counting facility where after a 10 second delay the sample is counted for 60 seconds with six BF3 detector tubes embedded in paraffin. Following counting, the samples are automatically ejected into a shielded storage container. Calibration is carried out twice a day as a minimum, using natural materials of known uranium concentration. Detection limit = 0.5 ppm.

Antimony is determined in lake sediments as described by Aslin (1976). A 500 mg sample is placed in a test tube; 3 mL concentrated HNO_3 and 9 mL concentrated HCl are added and the mixture is allowed to stand overnight at room temperature. The mixture is heated slowly to 90° C and maintained at this temperature for at least 90 minutes. The solution is cooled and diluted to 10 mL with 1.8 M HCl. The antimony in an aliquot of this dilute solution is then determined by hydride evolution – atomic absorption spectrometry. Detection limit = 0.2 ppm.

Fluorine is determined in lake sediments as described by Ficklin (1970). A 250 mg sample is sintered with 1 g of a flux consisting of two parts by weight sodium carbonate and one part by weight potassium nitrate. The residue is then leached with water. The sodium carbonate is neutralized with 10 mL 10% (w/v) citric acid and the resulting solution is diluted to 100 mL with water. The pH of the resulting solution should be from 5.5 to 6.5. The fluoride content of the test solution is then measured using a fluoride ion electrode. Standard solutions contain sodium carbonate and citric acid in the same quantities as the sample solution. Detection limit = 40 ppm.

Gold is usually determined on a 10 g lake sediment sample; depending on the amount of sample available, lesser weights are sometimes used. This results in a variable detection limit: 2 ppb for a 5 g sample, 1 ppb

for a 10 g sample . . . The sample is fused to produce a lead button, collecting any gold in the sample, which is cupelled in a muffle furnace to produce a silver (dore) bead. The silver beads are irradiated in a neutron flux for one hour, cooled for four hours, and counted by gamma ray spectrometry. Calibration is carried out using standard and blank beads.

Fluoride in lake water samples is determined using a fluoride electrode. Prior to measurement an aliquot of the sample is mixed with an equal volume of TISAB II buffer solution (total ionic strength adjustment buffer). The TISAB II buffer solution is prepared as follows: to 50 mL metal free water add 57 mL glacial acetic acid, 58 gm NaCl and 4 gm CDTA (cyclohexylene dinitrilo tetraacetic acid). Stir to dissolve and cool to room temperature. Using a pH meter, adjust the pH between 5.0 and 5.5 by slowly adding 5 M NaOH solution. Cool and dilute to one litre in a volumetric flask. Detection limit = 20 ppb.

Hydrogen ion activity (pH) is measured with a combination glass-calomel electrode and a pH meter.

Uranium in waters is determined by a laser-induced fluorometric method using a Scintrex UA-3 uranium analyser. A complexing agent, known commercially as fluran and composed of sodium pyrophosphate and sodium monophosphate (Hall, 1979) is added to produce the uranyl pyrophosphate species which fluoresces when exposed to the laser. Since organic matter in the sample can cause unpredictable behaviour, a standard addition method is used. In the past, there have been instances at the GSC where the reaction of uranium with fluran was either delayed or sluggish; for this reason an arbitrary 24 hour time delay between the addition of the fluran and the actual reading is incorporated into this method. In practice 500 µL of fluran solution are added to a 5 mL sample and allowed to stand for 24 hours. At the end of this period fluorescence readings are made with the addition of 0.0, 0.2 and 0.4 ppb U. For high samples the additions are 0.0, 2.0 and 4.0 (20 µL aliquots of either 55 or 550 ppb U are used). All readings are taken against a sample blank. Detection limit = .05 ppb.

Alkalinity in waters is determined by titrating a 25 mL aliquot of the sample with 0.02 N H_2SO_4 using a Corning combination electrode and a Corning model 135 pH meter. The end point is pH 4.5 Detection level = 1 ppm.

Calcium and magnesium in waters are determined by atomic absorption spectroscopy. The sample solution contains 1000 µg/mL potassium and 2000 µg/mL lanthanum. Potassium acts as an ionization buffer and lanthanum as the releasing agent.

Table 1 provides a summary of analytical data and methods.

PRESENTATION AND INTERPRETATION OF GOLD DATA

The following discussion reviews the format used to present the Au geochemical data and outlines some important points to consider when interpreting this data. This discussion is included in recognition of the special geochemical behaviour and mode of occurrence of Au in nature and the resultant difficulties in obtaining and analyzing samples which reflect the actual concentration level at a given site.

To correctly interpret Au geochemical data from regional stream sediment or lake sediment surveys requires an appreciation of the unique chemical and physical characteristics of Au and its mobility in the surficial environment. Key properties of Au that distinguish its geochemical behaviour from most other elements include (Harris, 1982):

(1) Au occurs most commonly in the native form which is chemically and physically resistant. A high proportion of the metal is dispersed in micron-sized particulate form. Gold's high specific gravity results in heterogeneous distribution, especially in stream sediment and clastic-rich (low LOI) lake sediment environments. Au distribution appears to be more homogeneous in organic-rich fluviatile and lake sediment environments.

(2) Gold typically occurs at low concentrations in the ppb range. Whereas gold concentrations of only a few ppm may represent economic deposits, background levels encountered from stream and centre-lake sediments seldom exceed 10 ppb, and commonly are near the detection limit of 1 ppb.

These factors result in a particle sparsity effect wherein very low concentrations of Au are heterogeneously enriched in the surficial environment. Hence, a major problem facing the geochemist is to obtain a representative sample. In general, the lower the actual concentration of Au the larger the sample size, or the smaller the grain size required to reduce uncertainty over whether subsample analytical values truly represent actual values. Conversely, as actual Au concentrations increase or grain size decreases, the number of Au particles to be shared in random subsamples increases and the variability of results decreases (Clifton *et al.*, 1969; Harris, 1982). The limited amount of material collected during the rapid, reconnaissance-style regional surveys and the need to analyze for a broad spectrum of elements, precludes the use of a significantly large sample weight for the Au analyses. Therefore, to the extent that

sample representivity can be increased, sample grain size is reduced by sieving and ball milling of all samples.

The following control methods are currently employed to evaluate and monitor the sampling and analytical variability which are inherent in the analysis of Au in geochemical mediums:

(1) For each block of twenty samples:

   (a) random insertion of a standard reference sample to control analytical accuracy and long-term precision;

   (b) collection of a field duplicate (two samples from one site) to control sampling variance;

   (c) analysis of a second subsample (blind duplicate) from one sample to control short-term precision.

(2) For both stream sediments and lake sediments, routine repeat analyses on a second subsample are performed for all samples having values that are statistically above approximately the 90th percentile of total data set. This applies only to gold analyses by fire assay preconcentration followed by neutron activation. **Such routine repeat analyses are not performed for INA analyses of archived samples.**

(3) For lake sediments only, a routine repeat analysis on a second subsample is performed on those samples with LOI values below 10%, indicating a large clastic component. On-going studies suggest that the Au distribution in these samples is more likely to be variable than in samples with a higher LOI content. **Again, routine repeat analyses are performed only when the fire assay preconcentration/neutron activation method is used.**

Au data presentation, statistical treatment and the value map format are different than for other elements. Au data listed in the open file may include initial analytical results, values determined from repeat analyses, together with sample weights and corresponding detection limits for all analyzed samples. The gold, statistical parameters and regional symbol trend plots are determined using the following data population selection criteria:

(1) Only the first analytical value is utilized.

(2) Au values determined from sample weights less than 10 g are excluded, except where determined by instrumental neutron activation analyses.

(3) Au values less than the detection limit (<1 ppb) for 10 g samples are set to 0.5 ppb.

On the value map, repeat analysis values, where determined (not field duplicates), are placed in brackets following the initial value determination. All values determined on a sample less than 10 g are denoted by an asterisk. Actual sample weight used can be determined from the text. Following are possible variations in data presentation on a value map:

*	No data
+27	Single analysis, 10 g sample weight
+27*	single analysis, <10 g sample weight
+27 (14)	Repeat analysis, both samples 10 g
+27 (14*)	Repeat analysis, first sample 10 g, repeat <10 g
+<1	Single analysis, 10 g sample, less than detection limit of 1 ppb

In summary, geochemical follow-up investigations for Au should be based on a careful consideration of all geological and geochemical information, and especially a careful appraisal of gold geochemical data and its variability. In some instances, prospective follow-up areas may be indirectly identified by pathfinder element associations in favourable geology, although a complementary Au response due to natural variability may be lacking. Once an anomalous area has been identified, field investigations should be designed to include detailed geochemical follow-up surveys and collection of **large** representative samples. Subsequent repeat subsample analyses will increase the reliability of results and permit a better understanding of natural variability which can then be used to improve sampling methodology and interpretation.

LAKE SEDIMENT DATA LIST LEGEND

Table 2 lists the field and map information which is recorded at each sample site and listed in the accompanying data listings.

REFERENCES

Aslin, G.E.M. (1976) The determination of arsenic and antimony in geological materials by flameless atomic absorption spectrophotometer; Journal of Geochemical Exploration, Vol. 6, pp. 321-330.

Boulanger, A., Evans, D.J.R., and Raby, B.F. (1975) Uranium analysis by neutron activation delayed neutron counting; Proceedings of the 7th Annual Symposium of Canadian Mineral Analysts, Thunder Bay, Ontario, September 22 – 23, 1975.

Clifton, H.E., Hunter, R.E., Swanson, F.J., and Phillips, R.L. (1969) Sample size and meaningful gold analysis; U.S.Geological Survey Professional Paper 625-C.

Garrett, R.G. (1974) Field data acquisition methods for applied geochemical surveys at the Geological Survey of Canada: Geol. Surv. Can. Paper 74-52.

Hall, G.E.M. (1979) A study of the stability of uranium in waters collected from various geological environments in Canada; *In* Current Research, Part A, Geological Survey of Canada Paper 79-1A, p. 361-365.

Harris, J.F. (1982) Sampling and analytical requirements for effective use of geochemistry in exploration for gold; *In* Levinson, A.A., Editor, Precious Metals in the Northern Cordillera, proceedings of a symposium sponsored by the Association of Exploration Geochemists and the Cordilleran Section of the Geological Association of Canada, pp. 53-67.

Jonasson, I.R., Lynch, J.J., and Trip, L.J. (1973) Field and laboratory methods used by the Geological Survey of Canada in geochemical surveys; No. 12, Mercury in Ores, Rocks, Soils, Sediments and Water, Geological Survey of Canada Paper 73-21.

TABLE 1. Summary of Analytical Data and Methods

Element		Detection level		Method(s)
SEDIMENTS:				
Zn	Zinc	2	ppm	AAS
Cu	Copper	2	ppm	AAS
Pb	Lead	2	ppm	AAS
Ni	Nickel	2	ppm	AAS
Co	Cobalt	2	ppm	AAS
Ag	Silver	0.2	ppm	AAS
Mn	Manganese	5	ppm	AAS
As	Arsenic	1	ppm	AAS
Mo	Molybdenum	2	ppm	AAS
Fe	Iron	0.02	pct	AAS
Hg	Mercury	10	ppb	AAS
LOI	Loss-on-ignition	1.0	pct	GRAV
U	Uranium	0.5	ppm	NADNC
V	Vanadium	5	ppm	AAS
Cd	Cadmium	0.2	ppm	AAS
Sb	Antimony	0.2	ppm	AAS
F	Fluorine	20	ppm	ISE
Au	Gold	1	ppb	FA – NA
WATERS:				
F	Fluoride	20	ppb	ISE
pH	Hydrogen ion activity			GCM
U	Uranium	0.05	ppb	LIF
Ca	Calcium	0.5	ppb	AAS
Mg	Magnesium	0.05	ppb	AAS
T-Alk	Total Alkalinity	1	ppm	TIT

AAS - Atomic absorption spectrometry
GRAV - Gravimetry
FA-NA - Fire assay preconcentration - neutron activation
ISE - Ion selective electrode
GCM - Glass Calomel electrode and pH meter
LIF - Laser-induced fluorescence
NADNC - Neutron Activation delayed neutron counting
TIT - Titration

TABLE 2. FIELD DATA DESCRIPTIONS

FIELD RECORD	DEFINITION	TEXT CODE
MAP SHEET	National topographic system (NTS): lettered quadrangle (1:250,000 scale) or (1:50,000 scale). Part of sample number.	031E, 031K or 031L
SAMPLE ID	Remainder of sample number: Year Field crew Sample sequence number	 88 1, 3, 5 or 7 001 – 999
REP STAT	Replicate status; the relationship of the sample to others within the analytical block of 20: Routine regional sample First of field duplicate Second of field duplicate	 00 10 20
UTM	Universal Transverse Mercator (UTM) Coordinate system; digitized sample location coordinates.	
ZN	Zone 7 to 22	
EASTING	UTM Easting in metres	
NORTHING	UTM Northing in metres	
ROCK TYPE	Major rock type of lake catchment area: Precambrian Diabase dykes Archean quartz monzonite, granodiorite, trondjhemite, quartz diorite, granite, quartz and feldspar porphyries (rock units maybe massive, foliated, equigranular or gneissic) equigranular and porphyritic monzonite, syenodiorite, syenite, diorite, quartz diorite gabbro, norite, diorite, anorthosite, anorthositic gabbro, peridotite, pyroxenite chemical metasediments, ironstone, magnetite and pyrite ironstone, chert clastic metasediments, pebble and boulder conglomerate, sandstone, siltstone, argillite and derived schists, migmatite, metatexite alkalic mafic metavolcanic flows felsic to intermediate metavolcanics; flows, tuff, agglomerate, breccia and migmatite mafic metavolcanics; massive and pillowed flows, tuff, agglomerate, breccia, amphibolite gneiss, migmatite	 LPAD AGM AGY AUB AIF ACSP AMVA AMVF AMVB
ROCK AGE	Stratigraphic age of dominant rock type in catchment basin: Precambrian Archean	 04 02
TERRAIN RELIEF	Relief of lake catchment basin: Low Medium High	 Lo Med Hi

TABLE 2 – Continued

FIELD RECORD	DEFINITION	TEXT CODE
SAMPLE CONT.	Contamination; human or natural	
	None	-
	Work	Wo
	Camp	Ca
	Fuel	Fu
	Gossan	Go
SAMPLE COLOUR	Sediment sample colour; up to two colours may be selected:	
	Tan	Tn
	Yellow	Yl
	Green	Gn
	Grey	Gy
	Brown	Br
	Black	Bk
SUSP MATL	Suspended matter in water:	
	None	-
	Heavy	Hvy
	Light	Lgt
MISC.	Refers to missing data in any field	*

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881002	00	15	428775	5478384	AGM	02	>5	9	Lo	Ca	Gy	-
052F	881003	10	15	428995	5482299	AGM	02	1-5	5	Lo	-	Br	-
052F	881004	20	15	428995	5482299	AGM	02	1-5	5	Lo	-	Br	-
052F	881005	00	15	428104	5484306	AGM	02	.25-1	4	Lo	-	Br	-
052F	881006	00	15	428000	5486363	AGM	02	.25-1	2	Lo	-	Br	Lgt
052F	881007	00	15	429888	5491383	AGM	02	.25-1	2	Med	-	Br	Lgt
052F	881008	00	15	429696	5496851	AGM	02	.25-1	10	Med	-	Br	-
052F	881009	00	15	430096	5499502	AGM	02	1-5	10	Med	Ca	Br	-
052F	881010	00	15	428614	5504268	AGM	02	1-5	15	Med	Ca	Br	-
052F	881011	00	15	428189	5506743	AGM	02	.25-1	7	Med	-	Br	-
052F	881012	00	15	429591	5511441	AGM	02	.25-1	12	Med	-	Br	-
052F	881013	00	15	430600	5514174	AGM	02	>5	12	Med	Wo	Br	-
052F	881015	00	15	429271	5517975	AGM	02	.25-1	4	Med	Wo	Br	-
052F	881016	00	15	428567	5519539	AMVB	02	.25-1	5	Lo	Wo	Br	-
052F	881017	00	15	428662	5521363	AGM	02	1-5	14	Lo	Ca	Br	-
052F	881018	00	15	430273	5526933	AGM	02	.25-1	6	Lo	-	Br	-
052F	881019	00	15	430520	5528815	AGM	02	.25-1	18	Lo	-	Br	-
052F	881020	00	15	429265	5532738	AGM	02	.25-1	5	Lo	-	Br	-
052F	881022	10	15	428379	5536734	AGM	02	.25-1	7	Lo	-	Br	-
052F	881023	20	15	428379	5536721	AGM	02	.25-1	7	Lo	-	Br	-
052F	881024	00	15	434110	5538275	AGM	02	.25-1	5	Med	-	Br	-
052F	881025	00	15	436973	5538486	AGM	02	.25-1	5	Med	-	Br	-
052F	881026	00	15	435275	5536092	AGM	02	1-5	21	Med	Wo	Br	-
052F	881027	00	15	433610	5535444	AGM	02	1-5	21	Med	Wo	Br	-
052F	881028	00	15	432670	5531797	AGM	02	1-5	39	Lo	-	Gy	-
052F	881029	00	15	434000	5529749	AGM	02	.25-1	15	Lo	-	Br	-
052F	881030	00	15	434137	5525710	AGM	02	1-5	31	Lo	-	Br	-
052F	881031	00	15	432462	5521988	AGM	02	>5	24	Med	Ca	Br	-
052F	881032	00	15	436360	5523071	AGM	02	>5	38	Med	-	Br	-
052F	881033	00	15	437966	5525986	AGM	02	1-5	5	Med	-	Br	-
052F	881035	00	15	437336	5531406	AGM	02	1-5	22	Med	-	Br	-
052F	881036	00	15	440055	5527831	AGM	02	>5	16	Med	-	Br	-
052F	881037	00	15	440030	5532086	AGM	02	1-5	30	Lo	-	Br	-
052F	881038	00	15	441338	5534847	AGM	02	.25-1	17	Med	-	Br	-
052F	881039	00	15	440219	5538510	AGM	02	.25-1	10	Med	-	Br	-
052F	881040	00	15	443950	5535533	AGM	02	.25-1	19	Lo	-	Bk	-
052F	881042	10	15	446869	5537689	AGM	02	1-5	11	Lo	-	Gy	-
052F	881043	20	15	446882	5537689	AGM	02	1-5	11	Lo	-	Gy	-
052F	881044	00	15	449548	5537848	AGM	02	.25-1	12	Med	-	Br	-
052F	881045	00	15	454779	5537391	AGM	02	>5	15	Lo	-	Tn	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881002	00	113	39	15	38	13	<	490	2	3	3.14	51	12.7	13.3	542	44	0.3	<	<1	10.0	-	-	30.	5.6	<	12.	3.5	1.20
052F	881003	10	120	38	15	43	16	<	465	2	3	2.72	120	26.0	9.1	287	45	0.4	0.2	1.	10.0	-	-	20.	5.6	<	12.	3.3	1.40
052F	881004	20	128	35	21	38	15	<	505	2	2	2.24	130	25.7	8.6	251	44	0.6	<	2.	10.0	-	-	20.	5.6	<	12.	3.4	1.36
052F	881005	00	103	25	15	30	11	<	215	1	<	2.19	111	22.5	8.0	280	27	<	0.2	<1	10.0	-	-	20.	5.5	<	7.	3.0	1.16
052F	881006	00	69	17	9	13	5	<	72	<	2	0.87	99	34.6	11.9	72	17	0.3	<	<1	10.0	-	-	20.	5.4	0.23	4.	3.5	1.12
052F	881007	00	65	11	7	6	3	<	75	<	2	0.58	102	33.9	23.7	56	10	0.4	<	<1	10.0	-	-	30.	5.6	0.44	9.	3.8	1.32
052F	881008	00	96	20	11	17	11	<	398	2	3	2.45	42	17.6	31.0	147	24	0.2	0.2	<1	10.0	-	-	30.	5.5	<	9.	3.3	1.08
052F	881009	00	107	23	19	24	9	<	200	2	2	1.75	78	25.5	39.8	183	24	0.5	<	<1	10.0	-	-	20.	5.6	0.20	11.	3.5	1.32
052F	881010	00	88	28	9	22	5	<	238	1	2	1.68	63	29.0	31.2	198	32	0.4	0.2	<1	10.0	-	-	20.	5.6	<	13.	3.6	1.36
052F	881011	00	90	17	11	17	8	<	171	1	2	1.28	123	42.2	19.9	144	19	0.5	0.2	<1	10.0	-	-	20.	5.5	0.18	9.	3.4	1.32
052F	881012	00	108	21	14	17	7	<	448	1	3	1.36	81	40.8	22.3	194	21	0.3	<	1.	10.0	-	-	20.	5.5	<	8.	2.7	1.00
052F	881013	00	128	25	13	19	9	<	234	1	2	1.13	111	39.4	11.4	160	19	0.7	0.2	<1	10.0	-	-	20.	5.6	0.19	10.	3.4	1.20
052F	881015	00	96	27	5	15	9	<	85	<	3	0.84	78	56.8	68.7	119	18	0.5	<	<1	10.0	-	-	50.	5.7	1.19	14.	5.4	1.00
052F	881016	00	126	43	3	38	13	<	184	<	5	1.16	57	73.5	34.8	81	16	0.3	0.2	1.	10.0	-	-	20.	5.7	0.11	16.	5.7	1.88
052F	881017	00	92	22	7	24	9	<	326	1	<	1.80	33	14.2	15.5	282	26	<	0.2	<1	10.0	-	-	20.	5.7	<	10.	3.6	1.32
052F	881018	00	77	20	6	18	8	<	141	<	2	1.04	93	37.0	3.8	104	16	0.5	0.2	<1	10.0	-	-	10.	5.3	<	3.	1.7	0.40
052F	881019	00	110	40	10	20	11	<	656	1	3	1.58	90	50.9	4.7	82	25	0.6	<	1.	10.0	-	-	10.	5.4	<	7.	2.0	0.92
052F	881020	00	38	4	5	5	3	<	84	1	<	0.84	24	3.4	1.6	116	6	0.5	0.3	3.	10.0	<1	10.00	20.	5.4	<	6.	2.1	1.00
052F	881022	10	134	21	6	29	8	<	251	1	2	1.17	60	31.5	3.7	100	26	0.4	<	<1	10.0	-	-	20.	5.5	<	5.	2.2	1.08
052F	881023	20	135	22	5	29	9	<	151	1	3	1.14	57	32.5	4.0	117	22	0.5	0.4	<1	10.0	-	-	20.	5.4	<	5.	1.8	1.08
052F	881024	00	142	27	3	54	13	<	560	1	3	1.29	63	49.2	2.8	488	40	0.5	0.2	<1	10.0	-	-	20.	5.6	<	8.	2.7	1.20
052F	881025	00	128	27	7	22	11	<	178	1	2	1.62	105	54.3	3.5	122	30	0.6	0.2	<1	10.0	-	-	20.	5.6	<	12.	3.3	1.52
052F	881026	00	153	34	20	26	18	<	614	4	4	3.84	93	30.8	7.1	190	46	0.6	0.2	1.	10.0	-	-	20.	5.5	<	7.	2.5	1.08
052F	881027	00	79	10	6	16	21	<	603	2	2	3.21	48	8.0	3.3	236	25	0.3	0.2	1.	10.0	<1	10.00	10.	5.5	<	7.	2.7	1.08
052F	881028	00	127	28	16	22	12	<	713	3	3	2.59	48	26.8	4.4	234	35	0.8	<	<1	10.0	-	-	10.	5.5	<	8.	2.7	0.92
052F	881029	00	116	24	21	20	8	<	211	2	2	1.55	67	39.5	3.1	212	27	1.1	0.2	1.	10.0	-	-	20.	5.4	<	5.	1.8	0.92
052F	881030	00	76	25	9	17	8	<	171	1	2	1.22	22	17.6	6.8	231	18	0.6	0.2	<1	10.0	-	-	10.	5.5	<	8.	2.3	0.96
052F	881031	00	159	47	12	40	20	<	2574	2	4	4.40	59	25.5	39.4	230	55	0.9	0.2	1.	10.0	-	-	30.	5.6	<	10.	3.3	1.32
052F	881032	00	67	31	8	24	8	<	265	1	2	1.61	31	14.4	19.9	302	18	0.2	0.2	<1	10.0	-	-	20.	5.6	<	11.	2.8	1.36
052F	881033	00	109	51	7	26	12	<	391	<	3	1.41	109	41.7	20.2	171	28	0.4	0.2	<1	10.0	-	-	20.	5.6	<	10.	3.2	1.12
052F	881035	00	119	31	30	22	6	<	204	2	2	1.23	120	41.2	3.8	132	30	0.9	0.2	2.	10.0	-	-	20.	5.4	<	3.	1.4	0.92
052F	881036	00	40	8	6	7	2	<	74	1	<	0.76	17	5.6	2.7	225	10	<	<	<1	10.0	<2	5.00	10.	5.3	<	3.	1.3	1.05
052F	881037	00	43	16	7	20	9	<	182	2	<	1.35	14	2.2	2.8	308	24	<	0.2	<1	10.0	1	10.00	40.	5.5	<	7.	2.1	0.96
052F	881038	00	85	25	10	19	7	<	219	1	<	1.41	67	34.3	6.7	170	28	<	0.2	<1	10.0	-	-	30.	5.5	<	7.	1.8	1.08
052F	881039	00	101	25	6	18	7	<	356	<	<	1.36	95	50.6	3.9	114	28	0.2	0.2	1.	10.0	-	-	30.	5.6	<	10.	3.0	1.32
052F	881040	00	97	27	22	15	32	<	945	3	2	4.64	132	46.0	6.2	99	56	<	0.2	7.	10.0	<4	2.50	20.	5.5	<	6.	2.2	1.08
052F	881042	10	129	31	15	37	12	<	442	1	2	2.84	67	22.0	5.1	322	36	0.2	0.2	<1	10.0	-	-	30.	5.7	<	14.	4.7	1.60
052F	881043	20	126	32	16	37	13	<	463	1	<	2.86	73	21.8	5.6	323	38	0.2	0.2	<1	10.0	-	-	20.	5.7	<	15.	4.3	1.48
052F	881044	00	104	25	11	18	6	<	317	1	2	1.43	59	48.3	3.1	248	26	<	0.2	<1	10.0	-	-	20.	5.7	<	17.	3.8	1.40
052F	881045	00	103	25	14	30	10	<	368	1	<	2.43	56	16.9	6.0	217	33	0.2	0.2	<1	10.0	-	-	20.	5.7	<	16.	4.7	2.05

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881046	00	15	460229	5536459	AGM	02	.25-1	5	Lo	-	Gy	-
052F	881048	00	15	466637	5536645	AGM	02	1-5	12	Lo	-	Gy	-
052F	881049	00	15	468483	5537015	AGM	02	.25-1	2	Lo	-	Tn	-
052F	881050	00	15	471121	5530605	AGM	02	.25-1	1	Lo	-	Br	-
052F	881051	00	15	468150	5529200	AGM	02	.25-1	3	Lo	-	Tn	-
052F	881052	00	15	464654	5531594	AGM	02	1-5	15	Lo	-	Tn	-
052F	881053	00	15	461505	5529531	AGM	02	>5	9	Lo	-	Tn	-
052F	881054	00	15	458589	5532222	AGM	02	1-5	6	Lo	-	Br	-
052F	881055	00	15	460994	5533555	AGM	02	1-5	10	Lo	-	Tn	-
052F	881056	00	15	457906	5535413	AGM	02	.25-1	6	Lo	-	Br	-
052F	881057	00	15	427924	5472317	AMVB	02	>5	10	Lo	-	Gy	-
052F	881058	00	15	433049	5478568	AGM	02	.25-1	3	Lo	-	Br	-
052F	881059	00	15	432725	5482885	AGM	02	>5	8	Lo	-	Br	-
052F	881060	00	15	433944	5485613	AGM	02	>5	40	Lo	-	Br	-
052F	881062	00	15	434718	5490217	AGM	02	>5	20	Med	-	Gy	-
052F	881063	10	15	432558	5491948	AGM	02	.25-1	10	Med	-	Br	-
052F	881064	20	15	432558	5491936	AGM	02	.25-1	10	Med	-	Br	-
052F	881065	00	15	433663	5495501	AGM	02	>5	24	Med	-	Br	-
052F	881066	00	15	432805	5499090	AGM	02	>5	9	Med	-	Br	-
052F	881067	00	15	433684	5502355	AGM	02	1-5	18	Med	-	Br	-
052F	881068	00	15	434362	5508732	AGM	02	>5	12	Med	-	Br	-
052F	881069	00	15	432529	5510942	AGM	02	.25-1	15	Lo	-	Br	-
052F	881070	00	15	433548	5515821	AGM	02	.25-1	12	Lo	-	Br	-
052F	881071	00	15	433041	5517431	AGM	02	.25-1	6	Med	-	Br	-
052F	881073	00	15	433394	5520458	AGM	02	.25-1	5	Lo	Wo	Br	-
052F	881074	00	15	437256	5521318	AGM	02	.25-1	10	Med	Wo	Br	-
052F	881075	00	15	440844	5524940	AGM	02	>5	9	Med	-	Br	-
052F	881076	00	15	443817	5529326	AGM	02	.25-1	3	Med	-	Br	-
052F	881077	00	15	446961	5533770	AGM	02	.25-1	4	Lo	-	Br	-
052F	881078	00	15	451648	5532045	AGM	02	.25-1	7	Med	-	Br	-
052F	881079	00	15	450929	5530419	AGM	02	.25-1	10	Med	-	Br	-
052F	881080	00	15	447665	5530357	AGM	02	.25-1	15	Med	Wo	Tn	-
052F	881082	00	15	448298	5524448	AMVB	02	>5	12	Lo	-	Gy	-
052F	881083	10	15	439979	5521624	AMVF	02	1-5	11	Lo	Wo	Br	-
052F	881084	20	15	439979	5521636	AMVF	02	1-5	11	Lo	Wo	Br	-
052F	881085	00	15	441425	5522650	AMVB	02	.25-1	12	Lo	-	Br	-
052F	881086	00	15	445233	5523250	AMVB	02	1-5	8	Lo	WoCa	Br	-
052F	881087	00	15	445011	5521413	AMVF	02	1-5	15	Lo	-	Br	-
052F	881089	00	15	447170	5521524	AMVF	02	.25-1	4	Lo	-	Br	-
052F	881090	00	15	449138	5521704	ACSP	02	.25-1	12	Lo	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881046	00		111	41	12	44	15	<	355	1	2	4.01	59	18.4	3.9	412	57	<	0.2	2.	10.0	-	-	30.	6.4	<	72.	17.5	6.00
052F	881048	00		126	50	19	52	15	<	618	2	2	4.04	78	19.6	5.2	426	63	<	0.2	1.	10.0	-	-	30.	6.1	<	50.	12.0	4.60
052F	881049	00		128	36	14	47	15	<	412	1	2	3.54	76	24.0	4.0	370	57	<	<	1.	10.0	-	-	20.	5.9	<	26.	6.3	3.32
052F	881050	00		150	34	16	46	17	<	391	1	2	3.74	178	20.6	4.7	427	50	<	0.2	<1	10.0	-	-	20.	6.0	<	33.	12.5	3.88
052F	881051	00		109	34	11	41	13	<	292	1	2	3.19	53	27.6	7.9	369	49	<	0.2	<1	10.0	-	-	30.	6.2	<	46.	13.5	4.40
052F	881052	00		103	38	15	37	12	<	690	2	<	3.03	45	20.3	14.0	386	44	<	0.2	1.	10.0	-	-	30.	6.3	0.68	77.	20.0	5.40
052F	881053	00		65	22	11	25	9	<	422	2	<	2.45	28	9.2	5.9	342	28	<	0.2	<1	10.0	<2	5.00	20.	5.9	<	26.	7.5	2.52
052F	881054	00		105	35	14	42	12	<	448	1	<	2.80	56	24.6	8.8	281	35	<	0.2	<1	10.0	-	-	20.	5.9	<	27.	7.3	2.32
052F	881055	00		80	41	13	39	13	<	497	1	<	2.96	22	5.0	3.9	548	42	<	0.2	1.	10.0	1	10.00	20.	5.8	<	27.	7.7	2.40
052F	881056	00		106	36	7	31	12	<	204	<	<	1.47	64	55.9	3.7	266	24	0.2	0.2	<1	10.0	-	-	20.	5.7	<	12.	3.3	1.48
052F	881057	00		75	51	13	44	15	<	613	3	<	3.04	31	7.4	3.7	543	45	<	0.2	5.	10.0	4	5.00	20.	6.0	<	35.	13.5	2.20
052F	881058	00		58	51	7	38	10	<	396	1	<	1.50	70	39.6	9.4	248	27	<	0.2	1.	10.0	-	-	30.	5.9	<	20.	6.3	1.92
052F	881059	00		101	22	12	24	8	<	229	1	<	2.03	22	15.4	15.4	286	23	<	0.2	<1	10.0	-	-	20.	5.6	<	12.	3.3	1.36
052F	881060	00		107	34	17	26	10	<	433	2	<	2.42	36	22.8	24.4	321	29	0.3	0.2	1.	10.0	-	-	20.	5.6	<	10.	2.5	1.28
052F	881062	00		114	94	14	62	24	<	585	4	2	3.74	20	7.2	8.7	560	68	<	0.2	1.	10.0	5	5.00	10.	5.6	<	10.	2.7	1.20
052F	881063	10		94	22	13	20	8	<	285	1	<	1.70	53	26.7	94.0	180	27	0.3	0.2	1.	10.0	-	-	20.	5.8	0.35	19.	4.7	1.60
052F	881064	20		97	25	19	21	8	<	272	2	<	1.76	59	27.5	97.0	213	25	0.3	<	2.	10.0	-	-	10.	5.8	0.36	19.	5.3	1.60
052F	881065	00		125	30	13	35	9	<	523	2	<	1.73	25	11.4	56.2	259	33	1.5	<	1.	10.0	-	-	10.	5.6	0.11	11.	2.8	1.32
052F	881066	00		131	27	9	24	5	<	78	<	2	0.93	28	61.5	48.4	150	14	0.5	0.2	<1	10.0	-	-	20.	5.5	<	9.	2.7	1.00
052F	881067	00		137	29	20	27	17	<	2486	2	4	3.99	62	26.1	123.0	233	38	0.8	<	1.	10.0	-	-	10.	5.6	0.23	9.	2.7	1.08
052F	881068	00		73	15	9	17	5	<	178	1	<	1.32	32	25.4	48.3	217	15	<	0.2	<1	10.0	-	-	10.	5.6	0.16	11.	3.3	1.32
052F	881069	00		96	23	16	14	12	0.3	629	1	<	1.67	168	50.4	38.5	103	55	0.4	0.2	<1	10.0	-	-	10.	5.5	0.22	7.	2.3	1.32
052F	881070	00		104	26	15	19	8	<	241	1	<	1.31	89	41.4	16.3	158	19	0.4	0.2	<1	10.0	-	-	10.	5.6	<	9.	2.0	1.08
052F	881071	00		107	20	11	22	9	<	344	1	<	1.49	99	35.8	9.9	172	33	0.4	0.2	5.	10.0	<2	5.00	10.	5.5	<	6.	1.8	1.00
052F	881073	00		116	20	6	18	9	<	171	<	<	1.41	73	50.0	13.8	104	15	0.4	0.2	<1	10.0	-	-	20.	5.6	<	7.	3.3	1.16
052F	881074	00		108	24	13	18	10	<	212	1	<	1.22	66	52.4	11.9	98	15	0.5	0.2	1.	10.0	-	-	10.	5.5	<	6.	1.7	1.32
052F	881075	00		32	7	5	8	6	<	122	1	<	1.14	30	6.2	3.3	202	6	0.2	0.2	<1	10.0	<1	10.00	10.	5.6	<	11.	3.3	1.36
052F	881076	00		102	24	6	21	14	<	156	<	<	1.58	99	50.8	5.6	137	26	0.5	0.2	<1	10.0	-	-	10.	5.5	<	7.	2.5	1.16
052F	881077	00		92	24	6	24	10	<	199	<	<	1.28	69	45.3	7.8	130	19	0.2	0.2	<1	10.0	-	-	20.	5.5	<	8.	2.4	1.32
052F	881078	00		107	31	9	30	11	<	243	<	<	1.49	96	42.9	6.7	192	27	0.4	0.2	1.	10.0	-	-	10.	5.6	<	10.	3.0	1.28
052F	881079	00		93	31	10	25	11	<	371	<	<	1.49	92	39.4	7.9	202	26	0.2	0.2	2.	10.0	-	-	10.	5.6	<	10.	2.8	1.24
052F	881080	00		42	13	7	18	10	<	469	1	<	1.50	23	2.6	2.7	301	18	<	0.2	<1	10.0	<1	10.00	10.	5.5	<	6.	2.0	1.08
052F	881082	00		64	49	8	34	12	0.2	425	2	<	1.99	20	3.3	20.8	365	38	<	0.2	<1	10.0	2	5.00	20.	5.6	0.24	9.	3.3	1.20
052F	881083	10		148	35	7	41	12	<	292	1	2	2.44	73	33.3	19.6	193	31	0.3	0.2	<1	10.0	-	-	20.	5.7	<	11.	4.7	2.15
052F	881084	20		152	37	10	39	13	<	267	<	<	2.54	73	32.4	19.4	223	27	0.4	0.2	<1	10.0	-	-	10.	5.6	0.11	10.	4.7	2.15
052F	881085	00		97	30	4	31	6	<	135	<	<	1.42	50	14.9	4.7	254	10	0.2	0.2	<1	10.0	-	-	10.	5.7	0.10	12.	4.0	1.40
052F	881086	00		129	73	9	77	10	0.2	239	1	6	1.63	50	46.7	19.9	173	17	0.4	0.2	1.	10.0	-	-	10.	5.6	<	11.	3.7	1.40
052F	881087	00		141	46	14	48	17	0.3	446	2	2	3.09	73	30.6	8.2	170	39	0.4	0.2	1.	10.0	-	-	10.	5.6	0.08	8.	4.0	1.40
052F	881089	00		123	34	4	50	14	<	171	<	<	1.42	92	45.1	8.0	142	26	0.4	0.2	1.	10.0	-	-	20.	5.7	<	7.	3.3	1.32
052F	881090	00		142	42	12	30	11	0.2	479	1	3	1.31	122	49.2	7.7	448	27	0.9	0.2	1.	10.0	-	-	10.	5.7	<	13.	4.0	1.40

Field Data

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881091	00	15	451081	5520924	ACSP	02	.25-1	2	Med	-	Br	Lgt
052F	881092	00	15	451046	5523985	AGM	02	>5	20	Lo	-	Gy	-
052F	881093	00	15	452179	5526249	AGM	02	.25-1	16	Lo	-	Br	-
052F	881094	00	15	454829	5530518	AGM	02	1-5	2	Lo	-	Br	Lgt
052F	881095	00	15	456720	5527235	AGM	02	>5	5	Med	-	Tn	-
052F	881096	00	15	456157	5525128	AGM	02	>5	20	Med	-	Gy	-
052F	881097	00	15	454452	5521990	ACSP	02	1-5	22	Med	-	Br	-
052F	881098	00	15	455215	5520198	AGM	02	.25-1	11	Med	Wo	Br	-
052F	881099	00	15	457257	5520594	ACSP	02	1-5	10	Lo	-	Br	-
052F	881100	00	15	457049	5522975	ACSP	02	.25-1	2	Med	-	Br	-
052F	881102	10	15	459130	5523339	AMVB	02	1-5	3	Med	-	Br	-
052F	881103	20	15	459130	5523339	AMVB	02	1-5	3	Med	-	Br	-
052F	881104	00	15	459312	5527209	AGM	02	.25-1	8	Lo	Wo	Br	-
052F	881105	00	15	462055	5525514	AGM	02	>5	6	Med	-	Br	-
052F	881106	00	15	461123	5523589	AMVB	02	1-5	11	Lo	Wo	Br	-
052F	881107	00	15	463028	5521011	AGM	02	1-5	20	Lo	Wo	Br	-
052F	881108	00	15	462864	5519892	AGM	02	.25-1	6	Lo	-	Br	-
052F	881109	00	15	464979	5521756	AGM	02	.25-1	5	Lo	-	Br	-
052F	881110	00	15	465486	5523685	ACSP	02	.25-1	6	Lo	-	Br	Lgt
052F	881111	00	15	466168	5525970	AGM	02	>5	8	Lo	Ca	Br	-
052F	881112	00	15	465472	5529992	AGM	02	pond	5	Lo	-	Br	-
052F	881113	00	15	470111	5527041	AGM	02	.25-1	10	Med	Wo	Br	-
052F	881114	00	15	469808	5524199	AMVB	02	1-5	3	Lo	WoCa	Br	-
052F	881116	00	15	471888	5524621	AMVB	02	.25-1	9	Lo	WoCa	Br	-
052F	881117	00	15	472578	5525795	AMVB	02	.25-1	15	Lo	Ca	Br	-
052F	881118	00	15	474536	5536132	AGM	02	.25-1	6	Lo	WoCa	Br	-
052F	881119	00	15	477203	5538076	AGM	02	.25-1	4	Med	-	Tn	Lgt
052F	881120	00	15	479282	5536935	AGM	02	.25-1	12	Med	Wo	Br	-
052F	881122	10	15	481285	5533990	AGM	02	.25-1	4	Lo	Wo	Br	-
052F	881123	20	15	481285	5533990	AGM	02	.25-1	4	Lo	Wo	Br	-
052F	881125	00	15	478091	5534735	AGM	02	.25-1	5	Med	-	Gy	-
052F	881126	00	15	477967	5529017	AGM	02	.25-1	1	Lo	-	Br	Lgt
052F	881127	00	15	482311	5529906	AGM	02	.25-1	2	Lo	-	Br	-
052F	881128	00	15	484136	5534023	AGM	02	.25-1	4	Lo	-	Tn	Lgt
052F	881129	00	15	485908	5532372	AGM	02	.25-1	5	Lo	-	Tn	-
052F	881130	00	15	484549	5536650	AGM	02	.25-1	11	Lo	-	Tn	Lgt
052F	881131	00	15	486013	5538090	AGM	02	.25-1	5	Lo	-	*	Lgt
052F	881132	00	15	489549	5538338	AGM	02	1-5	6	Lo	-	Tn	-
052F	881133	00	15	493883	5537169	AGM	02	1-5	11	Lo	-	Br	-
052F	881134	00	15	498084	5536800	AGM	02	.25-1	3	Lo	-	Br	-

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Analytical Data

			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881091	00		560	16	11	17	8	0.4	154	<	<	0.85	106	31.3	5.6	156	13	5.6	0.2	3.	10.0	-	-	10.	5.6	<	10.	5.0	1.60
052F	881092	00		86	37	14	50	20	<	1046	3	2	2.99	20	3.7	8.9	174	54	<	0.2	<1	10.0	1	10.00	10.	5.8	0.08	19.	5.7	1.88
052F	881093	00		119	33	9	25	12	<	669	2	3	1.99	33	19.7	30.0	250	32	0.5	0.2	<1	10.0	-	-	10.	5.6	<	7.	2.7	1.35
052F	881094	00		103	27	13	23	13	<	493	1	<	1.94	92	31.2	8.6	255	29	0.6	0.2	<1	10.0	-	-	20.	5.8	<	20.	6.3	1.92
052F	881095	00		94	47	14	51	16	<	464	1	<	3.08	26	6.2	5.5	394	47	<	0.2	1.	10.0	2	5.00	10.	5.8	<	22.	6.3	2.12
052F	881096	00		101	45	14	48	12	<	366	2	<	2.73	50	14.0	23.1	280	38	0.3	0.2	1.	10.0	-	-	10.	5.8	<	20.	5.7	2.12
052F	881097	00		625	79	13	100	32	0.4	2332	4	3	2.93	86	26.1	24.3	240	57	3.5	0.2	3.	10.0	5	10.00	10.	5.8	0.08	13.	4.7	1.48
052F	881098	00		125	28	10	30	12	<	242	<	<	1.54	83	37.7	16.7	200	25	0.8	0.2	<1	10.0	-	-	20.	5.6	0.09	9.	3.4	1.28
052F	881099	00		124	29	14	27	10	<	319	1	<	1.17	79	32.2	24.3	170	29	0.6	0.2	1.	10.0	-	-	10.	5.6	<	10.	3.5	1.28
052F	881100	00		77	32	5	20	6	<	90	2	<	1.08	69	62.4	2.5	64	19	0.4	0.2	<1	10.0	-	-	10.	5.7	<	13.	5.7	1.36
052F	881102	10		89	33	12	29	9	<	428	2	<	1.58	145	42.0	6.5	127	17	0.7	0.2	2.	10.0	-	-	10.	5.8	<	14.	5.5	1.40
052F	881103	20		90	30	10	28	9	<	418	2	<	1.48	120	41.2	6.3	147	22	0.6	0.2	2.	10.0	-	-	10.	5.7	<	13.	5.3	1.40
052F	881104	00		99	37	10	30	13	<	196	<	<	1.36	62	44.5	14.4	202	23	0.2	0.2	<1	10.0	-	-	10.	5.6	<	10.	2.7	1.40
052F	881105	00		102	34	13	38	14	<	682	2	<	3.52	48	17.6	26.4	268	38	<	0.2	4.	10.0	1	10.00	10.	5.7	0.17	19.	5.7	2.15
052F	881106	00		97	51	17	30	11	<	636	2	<	1.67	154	50.4	7.0	112	30	0.5	0.2	2.	10.0	-	-	20.	5.8	<	16.	6.3	1.52
052F	881107	00		132	35	20	30	12	<	457	2	<	1.68	84	37.7	39.4	165	34	0.9	0.2	<1	10.0	-	-	10.	5.5	0.11	6.	1.8	1.00
052F	881108	00		112	26	9	24	10	<	228	<	<	1.16	92	46.3	8.0	108	21	0.5	0.2	<1	10.0	-	-	10.	5.5	<	6.	2.0	1.00
052F	881109	00		131	42	10	43	13	<	339	<	3	1.51	42	56.8	57.5	143	20	0.4	0.2	2.	10.0	-	-	10.	5.4	0.20	5.	1.8	0.92
052F	881110	00		116	24	18	33	16	<	455	1	<	3.08	118	26.6	15.6	285	33	0.2	0.2	1.	10.0	-	-	10.	5.8	0.19	17.	6.0	2.15
052F	881111	00		118	30	17	33	14	<	659	2	<	3.56	73	24.8	24.8	281	40	0.2	0.2	<1	10.0	-	-	10.	5.8	0.13	18.	5.7	2.15
052F	881112	00		141	27	6	24	8	<	188	<	<	1.26	87	51.3	2.6	121	20	0.2	0.2	<1	10.0	-	-	20.	5.9	<	26.	7.5	2.68
052F	881113	00		117	31	20	26	9	<	409	2	<	2.06	98	45.5	6.8	184	38	0.4	0.2	<1	10.0	-	-	10.	5.6	<	7.	1.7	1.36
052F	881114	00		120	37	6	25	9	<	204	2	3	1.75	39	59.4	7.5	90	38	0.2	0.2	<1	10.0	-	-	20.	5.8	<	14.	6.5	1.60
052F	881116	00		94	42	15	30	9	<	260	5	<	2.57	78	36.0	11.2	234	40	0.2	0.2	1.	10.0	-	-	10.	5.8	<	32.	8.5	2.52
052F	881117	00		113	51	17	55	17	<	710	2	<	4.03	76	15.9	9.3	430	59	<	0.2	2.	10.0	-	-	20.	6.0	0.33	47.	14.0	3.60
052F	881118	00		131	42	15	42	12	0.2	404	1	2	3.02	104	28.9	2.7	221	52	<	0.2	3.	10.0	<2	5.00	30.	6.1	<	67.	21.5	7.40
052F	881119	00		104	28	13	41	18	<	550	<	<	3.28	101	14.6	3.5	371	42	<	0.2	1.	10.0	-	-	20.	5.9	<	27.	7.5	2.68
052F	881120	00		106	47	18	44	15	<	620	1	<	3.36	67	23.6	4.5	360	61	<	0.2	2.	10.0	-	-	20.	5.7	<	14.	3.3	1.40
052F	881122	10		108	32	10	31	12	<	327	<	<	1.99	39	47.7	4.5	251	42	<	0.2	<1	10.0	-	-	20.	5.6	<	14.	4.0	1.48
052F	881123	20		109	29	9	26	12	<	329	<	2	1.85	34	48.8	3.9	211	41	<	0.2	<1	10.0	-	-	10.	5.6	<	14.	3.8	1.44
052F	881125	00		130	39	18	53	17	<	457	1	<	3.83	59	12.5	4.9	453	60	<	0.2	<1	10.0	-	-	20.	6.2	<	52.	15.5	5.20
052F	881126	00		142	26	13	39	15	<	375	<	<	3.04	76	25.2	5.1	365	41	<	0.2	1.	10.0	-	-	20.	6.3	<	49.	16.5	6.60
052F	881127	00		133	34	13	43	13	<	277	<	<	2.84	64	33.6	5.7	316	45	<	0.2	<1	10.0	-	-	20.	6.1	<	40.	9.7	3.72
052F	881128	00		122	36	13	43	10	<	177	<	<	2.12	95	39.7	5.7	224	36	<	0.2	<1	10.0	-	-	20.	6.1	<	40.	11.5	3.80
052F	881129	00		112	36	13	44	13	<	358	<	<	3.24	53	28.3	7.8	368	45	<	0.2	1.	10.0	-	-	20.	6.1	<	42.	9.7	4.40
052F	881130	00		113	29	19	40	16	<	612	1	<	3.47	95	14.6	5.0	352	52	<	0.2	<1	10.0	-	-	10.	6.1	<	40.	7.3	2.20
052F	881131	00		107	23	15	35	15	<	276	<	<	2.98	73	14.8	3.8	393	38	<	0.2	<1	10.0	-	-	10.	5.9	<	14.	5.7	2.08
052F	881132	00		33	6	8	8	5	<	155	1	<	1.31	14	3.9	2.2	20	10	<	0.2	<1	10.0	<1	10.00	10.	5.6	<	11.	3.5	1.08
052F	881133	00		86	19	12	20	9	<	230	<	<	1.88	28	27.4	6.1	265	26	0.2	0.2	<1	10.0	-	-	10.	5.6	<	12.	3.7	1.20
052F	881134	00		96	29	9	35	11	<	139	<	<	1.35	50	47.4	13.8	170	27	0.2	0.2	<1	10.0	-	-	10.	5.7	0.11	16.	4.7	1.80

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881135	00	15	499780	5534163	AGM	02	1-5	4	Lo	-	Gy	-
052F	881136	00	15	496889	5529009	AGM	02	.25-1	2	Lo	-	Br	-
052F	881137	00	15	495213	5528864	AGM	02	.25-1	5	Lo	-	Gy	-
052F	881138	00	15	494808	5532189	AGM	02	.25-1	5	Lo	-	Br	-
052F	881139	00	15	491722	5532021	AGM	02	.25-1	5	Lo	-	Br	-
052F	881140	00	15	491483	5530901	AGM	02	1-5	4	Lo	-	Tn	-
052F	881142	10	15	489222	5528172	AGM	02	.25-1	4	Lo	-	Tn	Lgt
052F	881143	20	15	489222	5528172	AGM	02	.25-1	4	Lo	-	Tn	Lgt
052F	881144	00	15	490722	5524524	AGM	02	.25-1	4	Lo	-	Br	Lgt
052F	881145	00	15	488175	5523616	AGM	02	.25-1	4	Lo	-	Tn	-
052F	881146	00	15	485159	5527049	AGM	02	.25-1	10	Lo	-	Tn	-
052F	881147	00	15	479342	5527680	AMVB	02	.25-1	1	Lo	-	Tn	-
052F	881148	00	15	475996	5525807	AMVB	02	.25-1	2	Med	-	Br	-
052F	881149	00	15	479451	5524937	AGM	02	.25-1	2	Lo	-	Br	-
052F	881150	00	15	478900	5520238	AGM	02	.25-1	2	Lo	WoCa	Br	-
052F	881152	00	15	476233	5519323	AGM	02	>5	1	Lo	-	Gy	-
052F	881153	00	15	473075	5520750	AGM	02	>5	11	Lo	Ca	Gy	-
052F	881154	00	15	468985	5522021	AMVB	02	.25-1	5	Med	WoCa	Br	-
052F	881155	00	15	469949	5518680	AGM	02	.25-1	6	Lo	-	Br	-
052F	881156	00	15	466446	5518286	AGM	02	>5	7	Lo	Ca	Br	-
052F	881157	00	15	467203	5516354	AGM	02	>5	11	Med	-	Br	-
052F	881158	00	15	463076	5516127	AGM	02	>5	20	Med	-	Gy	-
052F	881159	00	15	457499	5517896	AGM	02	.25-1	3	Med	-	Br	-
052F	881160	00	15	453878	5516231	AGM	02	>5	30	Med	-	Br	-
052F	881162	10	15	449921	5519600	AGM	02	.25-1	4	Lo	Wo	Br	-
052F	881163	20	15	449921	5519600	AGM	02	.25-1	4	Lo	Wo	Br	-
052F	881164	00	15	448039	5518138	AGM	02	1-5	11	Med	-	Br	-
052F	881165	00	15	445292	5518537	AMVF	02	.25-1	13	Lo	-	Br	-
052F	881166	00	15	443550	5519643	AMVF	02	.25-1	4	Med	-	Br	-
052F	881167	00	15	439894	5517558	AGM	02	1-5	50	Med	-	Br	-
052F	881168	00	15	437747	5518380	AGM	02	1-5	11	Med	-	Gy	-
052F	881169	00	15	436144	5515269	AGM	02	1-5	12	Lo	-	Br	-
052F	881170	00	15	439766	5515035	AGM	02	1-5	13	Med	-	Gy	-
052F	881171	00	15	439822	5510849	AGM	02	.25-1	10	Med	-	Gy	-
052F	881172	00	15	435888	5511163	AGM	02	.25-1	10	Med	-	Br	-
052F	881173	00	15	437301	5508124	AGM	02	>5	23	Med	-	Gy	-
052F	881174	00	15	438322	5502085	AGM	02	1-5	9	Med	-	Br	-
052F	881175	00	15	437610	5499570	AGM	02	.25-1	10	Med	-	Br	-
052F	881176	00	15	438334	5495167	AGM	02	>5	50	Med	-	Gy	-
052F	881177	00	15	437620	5492926	AGM	02	.25-1	13	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881135	00		124	29	17	52	18	<	545	1	<	3.93	67	11.7	9.0	431	58	<	0.2	<1	10.0	-	-	20.	6.0	0.17	38.	9.8	3.00
052F	881136	00		97	32	9	41	11	<	239	<	<	2.33	39	33.9	11.9	280	37	<	0.2	<1	10.0	-	-	10.	5.9	0.09	26.	7.3	2.52
052F	881137	00		118	36	17	44	16	0.4	567	1	<	3.39	76	15.6	10.5	402	54	<	0.2	<1	10.0	-	-	10.	5.9	0.13	27.	8.3	2.52
052F	881138	00		102	28	15	25	12	<	441	1	<	3.88	83	28.1	16.2	208	45	0.3	0.2	<1	10.0	-	-	20.	5.7	<	13.	4.3	1.40
052F	881139	00		108	29	16	37	12	0.3	447	1	<	3.15	79	19.2	6.4	335	43	<	0.2	1.	10.0	-	-	20.	6.0	<	29.	8.0	2.28
052F	881140	00		102	29	14	40	14	<	578	1	<	3.42	73	16.6	6.0	365	50	<	0.2	<1	10.0	-	-	10.	5.9	<	29.	8.7	2.40
052F	881142	10		103	29	16	36	14	0.3	450	<	<	3.07	96	21.7	8.0	343	42	0.2	0.2	<1	10.0	-	-	20.	5.9	<	26.	7.7	2.24
052F	881143	20		109	29	15	37	14	0.2	415	1	<	3.02	96	23.0	9.0	324	41	<	0.2	<1	10.0	-	-	10.	5.9	<	26.	7.5	2.40
052F	881144	00		91	30	10	33	6	<	134	<	<	1.22	119	47.7	5.2	154	20	0.3	<	<1	10.0	-	-	10.	5.8	<	13.	4.3	2.40
052F	881145	00		136	28	15	44	13	<	330	<	<	2.08	79	25.7	10.1	317	41	<	0.2	<1	10.0	-	-	10.	6.1	<	29.	8.7	3.40
052F	881146	00		105	36	14	45	13	0.3	426	1	<	3.10	60	15.3	21.9	416	47	<	0.2	<1	10.0	-	-	10.	6.0	0.19	34.	9.0	3.08
052F	881147	00		128	41	16	50	15	0.3	374	<	<	3.05	112	24.0	7.3	362	47	<	0.2	2.	10.0	-	-	20.	6.0	0.18	42.	16.5	3.60
052F	881148	00		135	32	12	47	16	<	341	1	<	3.71	76	19.9	6.0	353	46	<	0.2	1.	10.0	-	-	10.	6.1	<	35.	9.9	3.92
052F	881149	00		131	34	15	47	14	0.2	288	<	<	3.36	109	25.2	7.6	370	45	<	0.2	<1	10.0	-	-	20.	6.0	<	40.	12.0	4.80
052F	881150	00		71	13	5	16	2	<	53	2	<	0.69	33	40.0	12.5	111	16	0.2	0.2	<1	10.0	-	-	20.	6.2	<	57.	16.5	5.40
052F	881152	00		37	10	9	14	6	0.2	501	2	<	1.29	17	3.0	2.6	205	12	<	0.2	<1	10.0	<4	2.50	20.	5.8	<	17.	4.8	1.72
052F	881153	00		69	34	12	39	14	0.3	564	1	<	2.79	13	4.0	2.9	501	47	<	0.2	1.	10.0	2	10.00	20.	5.7	<	16.	4.7	1.60
052F	881154	00		32	11	5	13	6	<	183	1	<	1.15	26	4.3	6.5	250	15	<	0.2	<1	10.0	<1	10.00	10.	5.8	0.09	15.	5.3	1.72
052F	881155	00		121	33	16	46	15	0.2	356	1	<	3.21	83	25.1	4.9	293	46	0.2	0.2	<1	10.0	-	-	20.	5.9	<	24.	6.3	2.28
052F	881156	00		134	33	19	50	18	<	499	1	2	3.87	63	15.7	7.0	394	52	0.2	0.2	<1	10.0	-	-	10.	5.7	<	15.	4.3	1.52
052F	881157	00		125	31	21	43	14	<	360	2	2	3.48	63	16.2	6.9	329	55	0.2	0.2	2.	10.0	-	-	10.	5.7	<	14.	4.2	1.40
052F	881158	00		136	32	19	46	17	<	506	2	2	3.72	50	14.6	8.5	352	63	0.2	0.2	<1	10.0	-	-	10.	5.8	<	12.	3.7	1.32
052F	881159	00		113	30	15	40	14	<	483	2	<	2.74	89	24.6	6.2	270	44	0.3	0.2	<1	10.0	-	-	20.	5.7	<	14.	4.7	1.72
052F	881160	00		245	42	14	47	21	0.3	3102	3	2	4.73	79	24.4	22.4	247	72	0.8	0.2	2.	10.0	-	-	10.	5.7	<	13.	5.3	1.60
052F	881162	10		91	20	10	25	10	0.4	166	1	<	1.16	89	39.9	49.5	187	31	0.5	0.2	<1	10.0	-	-	20.	5.7	0.50	10.	3.7	1.72
052F	881163	20		90	21	9	19	10	<	162	<	<	1.13	69	38.5	52.0	188	32	0.5	0.2	<1	10.0	-	-	10.	5.7	0.52	11.	4.0	1.72
052F	881164	00		162	28	20	32	20	0.2	810	3	2	3.69	66	27.9	46.6	233	66	0.4	0.2	<1	10.0	-	-	10.	5.6	0.08	11.	4.3	1.40
052F	881165	00		112	31	23	36	16	0.4	529	2	<	1.44	182	43.9	10.9	123	40	0.8	0.2	1.	10.0	-	-	20.	5.7	<	10.	5.3	1.88
052F	881166	00		150	47	8	45	17	<	163	<	2	1.02	99	60.4	20.3	96	23	0.6	0.2	<1	10.0	-	-	10.	5.6	<	6.	3.5	1.48
052F	881167	00		96	35	13	43	12	<	839	4	<	2.66	17	4.8	14.0	442	55	0.2	0.2	2.	10.0	2	10.00	10.	5.5	<	10.	3.3	1.08
052F	881168	00		62	31	11	36	13	0.2	278	2	<	2.02	17	4.4	4.2	421	38	0.2	0.2	2.	10.0	1	10.00	10.	5.5	<	6.	2.3	0.80
052F	881169	00		94	20	14	23	8	0.2	212	1	<	2.00	50	24.5	31.4	223	27	0.5	0.2	<1	10.0	-	-	10.	5.5	<	6.	2.7	0.92
052F	881170	00		37	11	5	21	5	<	80	1	<	0.71	17	3.8	16.2	185	11	<	0.2	<1	10.0	<1	10.00	10.	5.5	0.16	7.	2.5	1.08
052F	881171	00		57	18	7	26	13	<	479	<	<	1.82	17	3.3	5.2	342	24	<	0.2	<1	10.0	<1	10.00	20.	5.4	<	4.	2.3	0.80
052F	881172	00		91	33	21	32	14	0.2	294	1	<	1.70	142	42.2	51.4	107	24	0.6	0.2	<1	10.0	-	-	20.	5.6	0.66	10.	3.5	1.52
052F	881173	00		55	32	7	22	6	<	177	2	<	1.21	17	3.6	39.1	229	15	0.3	0.2	<1	10.0	<1	10.00	10.	5.5	<	8.	2.7	1.00
052F	881174	00		54	8	8	10	5	<	149	1	<	0.92	26	9.8	16.3	123	6	0.4	0.2	<1	10.0	<1	10.00	10.	5.5	<	6.	2.7	0.80
052F	881175	00		103	22	12	14	7	<	87	<	<	0.74	99	43.0	54.3	116	12	0.9	0.3	2.	10.0	-	-	10.	5.3	0.33	2.	1.7	0.68
052F	881176	00		81	31	15	38	13	<	339	2	<	2.18	23	4.0	6.0	385	23	0.2	0.2	1.	10.0	1	10.00	20.	5.5	0.11	11.	3.5	1.16
052F	881177	00		125	29	18	22	13	0.2	860	2	2	2.68	96	40.1	94.7	143	36	0.6	0.2	<1	10.0	-	-	10.	5.6	0.53	7.	2.7	1.08

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881178	00	15	437653	5490086	AGM	02	.25-1	12	Med	-	Br	-
052F	881179	00	15	437498	5484374	AGM	02	pond	4	Med	-	Br	Lgt
052F	881182	00	15	437705	5482883	AGM	02	pond	20	Lo	-	Br	-
052F	881183	10	15	436103	5480419	AGM	02	.25-1	13	Lo	-	Br	-
052F	881184	20	15	436116	5480420	AGM	02	.25-1	13	Lo	-	Br	-
052F	881185	00	15	433878	5477221	ACSP	02	.25-1	4	Lo	-	Br	-
052F	881186	00	15	432369	5475151	AMVF	02	>5	8	Lo	-	Br	-
052F	881187	00	15	437869	5478724	AGM	02	.25-1	10	Lo	-	Br	-
052F	881189	00	15	440547	5480859	ACSP	02	.25-1	3	Lo	-	Br	-
052F	881190	00	15	441320	5485476	AGM	02	>5	15	Lo	-	Gy	-
052F	881191	00	15	439988	5491355	AGM	02	.25-1	6	Med	-	Br	-
052F	881192	00	15	440916	5496558	AGM	02	.25-1	7	Med	-	Br	-
052F	881193	00	15	441006	5499868	AGM	02	.25-1	13	Med	-	Br	-
052F	881194	00	15	440989	5504048	AGM	02	.25-1	6	Lo	Wo	Br	-
052F	881195	00	15	440893	5506702	AGM	02	.25-1	6	Med	-	Br	-
052F	881196	00	15	443720	5504970	AGM	02	1-5	21	Med	-	Br	-
052F	881197	00	15	445299	5507910	AGM	02	.25-1	7	Med	-	Br	-
052F	881198	00	15	442425	5511000	AGM	02	.25-1	9	Lo	-	Br	-
052F	881199	00	15	444081	5512938	AGM	02	.25-1	10	Lo	-	Br	-
052F	881200	00	15	447058	5515006	AGM	02	.25-1	9	Lo	-	Br	-
052F	881202	10	15	452000	5515004	AGM	02	.25-1	10	Med	-	Br	-
052F	881203	20	15	452000	5514991	AGM	02	.25-1	10	Med	-	Br	-
052F	881204	00	15	457531	5515203	AGM	02	.25-1	8	Lo	-	Br	-
052F	881205	00	15	458728	5512214	AGM	02	.25-1	4	Lo	-	Br	Lgt
052F	881206	00	15	462401	5511993	AGM	02	.25-1	5	Lo	-	Br	Lgt
052F	881207	00	15	465319	5510788	AGM	02	1-5	10	Med	-	Br	-
052F	881208	00	15	468520	5510710	AGM	02	>5	12	Lo	-	Gy	-
052F	881209	00	15	470274	5515042	AGM	02	>5	2	Lo	-	Br	Lgt
052F	881211	00	15	472024	5514642	AGM	02	>5	2	Lo	-	Gy	-
052F	881212	00	15	475027	5513934	AGM	02	>5	5	Lo	-	Gy	-
052F	881213	00	15	476802	5512657	ACSP	02	>5	2	Lo	Ca	Br	Lgt
052F	881214	00	15	481352	5514082	ACSP	02	.25-1	5	Lo	-	Gy	Lgt
052F	881215	00	15	482341	5512647	ACSP	02	.25-1	5	Lo	-	Br	Lgt
052F	881216	00	15	484590	5515204	ACSP	02	.25-1	11	Lo	Wo	Br	-
052F	881217	00	15	490469	5513031	AGM	02	.25-1	7	Lo	Ca	Br	-
052F	881218	00	15	494243	5511076	AMVB	02	.25-1	6	Lo	Wo	Br	-
052F	881219	00	15	499084	5511779	AMVB	02	.25-1	3	Lo	-	Br	-
052F	881220	00	15	500466	5512202	AMVB	02	.25-1	4	Lo	Wo	Br	-
052F	881222	10	15	501347	5514165	ACSP	02	.25-1	8	Lo	WoCa	Br	-
052F	881223	20	15	501347	5514165	ACSP	02	.25-1	8	Lo	WoCa	Br	-

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Analytical Data

			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881178	00		125	26	17	26	10	<	276	1	<	1.60	46	33.3	26.8	293	21	0.6	0.2	<1	10.0	-	-	10.	5.2	<	7.	2.7	0.84
052F	881179	00		90	31	9	23	7	<	169	<	2	1.07	99	48.9	52.9	185	24	0.5	0.2	<1	10.0	-	-	10.	5.7	0.29	16.	6.3	2.12
052F	881182	00		91	39	13	24	8	<	519	1	5	1.28	96	42.6	17.3	128	20	0.6	0.2	1.	10.0	-	-	20.	5.6	<	12.	3.7	1.20
052F	881183	10		137	41	18	35	17	<	792	2	<	2.84	144	26.5	5.8	306	39	0.6	0.2	1.	10.0	-	-	20.	5.7	<	17.	5.7	1.44
052F	881184	20		142	41	24	35	18	0.3	826	3	<	2.94	152	26.1	5.2	288	36	0.6	0.2	<1	10.0	-	-	20.	5.7	<	16.	5.7	1.48
052F	881185	00		118	45	7	18	8	<	290	<	<	2.41	76	57.3	3.3	114	26	0.4	0.2	<1	10.0	-	-	20.	5.7	<	19.	5.0	1.60
052F	881186	00		110	60	16	50	14	<	347	1	<	3.06	63	24.2	3.7	346	28	0.2	0.2	2.	10.0	-	-	10.	5.9	<	36.	12.5	2.04
052F	881187	00		124	43	10	19	7	0.3	257	<	<	1.34	59	57.6	4.3	130	11	0.5	0.2	<1	10.0	-	-	10.	5.6	<	10.	2.8	0.92
052F	881189	00		105	41	5	23	8	<	168	<	2	1.22	50	14.0	5.4	124	19	<	0.2	-	-	-	-	20.	5.8	<	17.	6.0	1.32
052F	881190	00		50	15	9	18	5	<	118	1	<	1.06	23	6.6	8.2	234	10	<	0.2	43.	10.0	<2	5.00	10.	5.5	<	10.	3.4	1.08
052F	881191	00		133	22	8	21	10	<	325	<	<	2.53	76	46.0	37.9	124	24	<	0.2	<1	10.0	-	-	10.	5.6	0.08	10.	3.4	1.20
052F	881192	00		113	20	17	18	10	0.2	224	1	<	1.60	122	33.9	9.1	170	39	0.3	0.2	<1	10.0	-	-	10.	5.4	<	5.	2.3	0.92
052F	881193	00		147	26	16	20	13	0.2	2970	2	4	3.49	43	35.5	28.9	117	34	0.9	0.2	<1	10.0	-	-	10.	5.4	<	5.	2.0	0.72
052F	881194	00		105	14	16	16	7	0.2	279	<	<	2.34	102	26.6	39.8	183	20	0.3	0.2	<1	10.0	-	-	10.	5.4	0.33	5.	2.3	0.80
052F	881195	00		124	17	7	13	6	<	171	<	<	1.19	56	59.6	5.9	87	14	<	0.2	<1	10.0	-	-	10.	5.4	<	7.	2.0	0.72
052F	881196	00		112	19	23	20	10	0.4	278	2	<	2.37	63	23.7	17.1	228	26	<	0.2	<1	10.0	-	-	20.	5.4	<	5.	2.0	0.72
052F	881197	00		118	27	11	27	11	0.2	153	<	<	1.18	76	46.5	21.6	158	15	0.2	0.2	<4	2.50	-	-	20.	5.4	<	7.	2.7	0.80
052F	881198	00		122	24	17	21	10	<	244	1	2	1.39	122	43.2	20.0	116	23	<	0.2	<1	10.0	-	-	10.	5.4	0.09	6.	2.3	0.88
052F	881199	00		102	25	13	26	10	0.3	200	<	2	1.13	63	46.8	25.3	140	19	<	0.2	<1	10.0	-	-	10.	5.4	<	6.	2.0	0.88
052F	881200	00		127	27	17	26	8	0.2	189	1	3	1.31	112	37.9	58.1	149	25	0.4	0.2	<1	10.0	-	-	10.	5.5	0.28	9.	3.5	1.08
052F	881202	10		126	27	10	17	9	<	319	1	2	1.69	78	44.4	29.7	110	21	0.2	0.2	<1	10.0	-	-	10.	5.6	<	14.	4.3	1.36
052F	881203	20		136	28	7	16	8	<	285	1	2	1.67	85	44.3	29.2	112	21	<	0.2	<1	10.0	-	-	10.	5.7	<	14.	4.5	1.28
052F	881204	00		120	38	14	45	16	<	408	1	<	3.44	73	16.6	6.8	306	42	<	0.2	1.	10.0	-	-	10.	5.6	<	13.	4.0	1.48
052F	881205	00		107	22	<	21	7	<	220	<	<	0.86	85	64.7	2.8	61	24	<	0.2	<1	10.0	-	-	20.	5.3	<	3.	2.3	1.14
052F	881206	00		119	41	6	30	11	<	249	<	<	1.37	82	37.8	5.5	115	23	<	0.2	<1	10.0	-	-	10.	5.5	<	6.	2.5	1.14
052F	881207	00		114	30	12	33	11	<	218	1	<	2.59	34	17.4	34.5	308	29	<	0.2	<1	10.0	-	-	10.	5.5	0.14	7.	2.7	0.92
052F	881208	00		113	52	13	57	19	<	722	2	<	3.81	27	5.8	4.7	523	67	<	0.2	1.	10.0	-	-	10.	5.6	<	17.	4.8	1.48
052F	881209	00		127	40	14	47	14	<	374	1	<	3.48	48	17.6	6.1	362	46	<	0.2	<1	10.0	-	-	10.	5.7	<	15.	4.5	1.48
052F	881211	00		121	48	11	53	17	<	478	1	<	3.86	32	16.4	4.6	341	54	<	0.2	<1	10.0	-	-	10.	5.7	<	16.	5.0	1.48
052F	881212	00		115	50	12	55	19	<	579	1	<	3.96	39	6.2	4.6	452	66	<	0.2	<1	10.0	<2	5.00	10.	5.6	<	16.	4.7	1.48
052F	881213	00		121	50	15	46	15	<	430	1	<	3.28	32	21.4	5.6	281	41	<	0.2	<1	10.0	-	-	10.	5.8	<	21.	6.7	2.52
052F	881214	00		128	33	10	51	16	<	381	1	<	3.99	70	12.6	5.7	406	43	<	0.2	<1	10.0	-	-	10.	6.0	<	38.	11.0	3.72
052F	881215	00		102	22	6	27	12	<	245	<	<	1.58	95	42.5	2.6	141	23	0.2	0.2	<1	10.0	-	-	10.	5.5	<	6.	3.3	1.60
052F	881216	00		137	16	6	14	6	<	72	<	<	0.82	40	64.6	2.1	91	13	0.3	0.2	2.	10.0	-	-	10.	5.2	<	3.	1.2	0.48
052F	881217	00		129	38	19	39	12	<	289	1	<	3.11	80	33.1	3.3	280	41	<	0.2	1.	10.0	-	-	20.	6.1	<	54.	14.0	5.00
052F	881218	00		113	35	10	39	11	<	274	2	<	3.13	56	33.5	4.3	279	39	<	0.2	<1	10.0	-	-	20.	6.4	<	68.	17.0	5.40
052F	881219	00		112	43	12	37	12	<	163	1	<	2.51	67	34.0	3.3	256	32	<	0.2	2.	10.0	-	-	20.	6.2	<	68.	18.0	6.00
052F	881220	00		129	39	14	51	15	<	164	1	<	3.92	77	20.1	37.7	323	43	<	0.2	3.	10.0	1	10.00	20.	6.4	<	72.	17.0	6.60
052F	881222	10		116	44	15	50	16	<	225	1	<	4.25	46	14.8	3.5	310	55	<	0.2	<1	10.0	-	-	20.	6.4	<	65.	15.0	5.40
052F	881223	20		119	44	15	49	16	<	408	2	<	4.03	53	15.9	4.1	395	56	<	0.2	1.	10.0	-	-	20.	6.3	<	65.	15.0	5.00

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Field Data

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881224	00	15	498774	5515213	ACSP	02	.25-1	6	Lo	Wo	Gy	-
052F	881225	00	15	500339	5516660	AGM	02	.25-1	3	Lo	WoCa	Br	Lgt
052F	881226	00	15	506122	5517103	AGM	02	.25-1	5	Lo	-	Br	Lgt
052F	881227	00	15	513378	5520307	AGM	02	.25-1	3	Lo	-	Br	-
052F	881228	00	15	514229	5525554	AGM	02	.25-1	3	Lo	-	Br	-
052F	881229	00	15	505843	5530161	AGM	02	.25-1	5	Lo	-	Br	-
052F	881231	00	15	504285	5529597	AGM	02	>5	4	Lo	-	Gy	-
052F	881232	00	15	502677	5533225	AGM	02	>5	7	Lo	-	Gy	-
052F	881233	00	15	500982	5537469	AGM	02	.25-1	3	Med	-	Tn	-
052F	881234	00	15	504084	5537180	AGM	02	>5	3	Med	-	Gy	-
052F	881235	00	15	504782	5532885	AGM	02	.25-1	5	Lo	-	Tn	-
052F	881236	00	15	507235	5531886	AGM	02	1-5	8	Med	-	Tn	-
052F	881237	00	15	509953	5534543	AGM	02	.25-1	11	Med	-	Gy	-
052F	881238	00	15	512551	5537204	AGM	02	.25-1	5	Med	-	Tn	-
052F	881239	00	15	517468	5538009	AGM	02	.25-1	12	Med	-	Tn	-
052F	881240	00	15	518857	5537365	AGM	02	.25-1	4	Med	-	Br	-
052F	881242	10	15	515063	5534161	AGM	02	.25-1	8	Med	-	Tn	-
052F	881243	20	15	515063	5534161	AGM	02	.25-1	8	Med	-	Tn	-
052F	881244	00	15	519201	5532902	AGM	02	.25-1	2	Med	-	Br	Lgt
052F	881245	00	15	522125	5535191	AGM	02	.25-1	3	Med	-	Tn	-
052F	881246	00	15	528152	5536239	AGM	02	1-5	16	Med	-	Br	-
052F	881247	00	15	531733	5538177	AGM	02	.25-1	9	Lo	-	Br	-
052F	881248	00	15	539852	5538039	AMVF	02	.25-1	8	Med	-	Bk	-
052F	881249	00	15	541209	5537465	AMVF	02	.25-1	4	Med	-	Tn	-
052F	881250	00	15	546088	5536446	ACSP	02	.25-1	5	Med	-	Tn	Lgt
052F	881251	00	15	547769	5538517	ACSP	02	>5	22	Lo	-	Gy	-
052F	881252	00	15	550613	5536073	ACSP	02	.25-1	16	Lo	-	Tn	-
052F	881253	00	15	554481	5537886	ACSP	02	.25-1	4	Med	-	Tn	-
052F	881254	00	15	555351	5536095	ACSP	02	>5	13	Med	-	Gy	-
052F	881255	00	15	558306	5536784	AMVB	02	1-5	9	Lo	-	Gy	-
052F	881256	00	15	562175	5538546	AMVB	02	1-5	10	Lo	-	Tn	-
052F	881257	00	15	567301	5537567	AMVB	02	>5	23	Med	-	Br	-
052F	881258	00	15	569301	5538611	AMVB	02	>5	5	Med	-	Gy	-
052F	881259	00	15	570418	5536974	AMVB	02	>5	18	Med	-	Tn	-
052F	881262	10	15	566811	5535124	AGM	02	>5	6	Med	-	Tn	-
052F	881263	20	15	566811	5535124	AGM	02	>5	6	Med	-	Tn	-
052F	881264	00	15	568418	5532417	ACSP	02	>5	32	Med	-	Gy	-
052F	881265	00	15	564993	5536153	AMVB	02	>5	9	Med	-	Br	-
052F	881266	00	15	561522	5534774	AMVB	02	.25-1	10	Lo	-	Br	-
052F	881267	00	15	559676	5534488	AMVB	02	.25-1	3	Lo	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881224	00		111	46	15	46	16	<	483	1	<	4.22	46	17.9	7.8	407	51	<	0.2	<1	10.0	-	-	20.	6.4	<	67.	17.0	5.40
052F	881225	00		127	22	9	24	8	<	171	1	<	1.26	56	45.6	6.0	168	17	0.2	0.2	<1	10.0	-	-	20.	6.0	<	50.	13.0	5.40
052F	881226	00		125	17	9	21	5	<	141	<	<	0.85	91	66.1	12.9	98	12	0.2	0.2	<1	10.0	-	-	10.	6.2	<	46.	9.5	5.40
052F	881227	00		143	16	5	20	6	<	163	<	<	0.74	77	63.1	1.4	103	14	0.3	<	<1	10.0	-	-	10.	6.0	<	41.	11.0	4.60
052F	881228	00		236	14	6	18	7	<	151	<	<	0.93	35	62.1	1.3	179	24	0.8	<	<1	10.0	-	-	10.	5.4	<	3.	1.0	0.32
052F	881229	00		138	46	10	33	11	<	306	1	<	2.82	77	37.1	6.7	192	34	<	0.2	<1	10.0	-	-	10.	5.9	<	38.	9.7	3.08
052F	881231	00		49	32	12	25	9	<	382	1	2	1.70	21	5.4	3.1	291	39	<	0.2	<1	10.0	<1	10.00	20.	6.2	<	49.	14.0	3.48
052F	881232	00		113	28	16	41	16	<	446	1	<	3.76	74	10.4	4.0	298	52	<	0.2	<1	10.0	-	-	10.	6.2	<	47.	14.0	3.60
052F	881233	00		138	31	15	39	12	<	205	1	<	3.07	77	29.9	8.5	328	32	<	0.2	1.	10.0	-	-	20.	6.0	<	35.	9.5	3.32
052F	881234	00		57	16	10	23	9	<	312	1	<	2.42	42	7.2	3.0	241	28	<	0.2	1.	10.0	<1	10.00	20.	6.0	<	42.	13.0	3.32
052F	881235	00		136	38	11	37	12	0.5	292	<	<	3.38	69	23.5	5.6	365	41	<	0.2	<1	10.0	-	-	10.	6.4	<	67.	17.0	5.40
052F	881236	00		95	43	12	42	13	<	422	1	<	3.74	46	10.8	5.7	451	46	<	0.2	<1	10.0	-	-	20.	6.5	0.35	79.	19.0	5.60
052F	881237	00		118	34	15	38	13	0.5	458	2	<	3.62	74	14.2	5.8	387	44	<	0.2	<1	10.0	-	-	10.	6.3	0.19	58.	17.0	4.60
052F	881238	00		107	29	11	35	12	0.5	330	1	<	3.22	67	16.3	2.8	327	40	<	0.2	2.	10.0	-	-	10.	6.1	<	46.	13.0	3.48
052F	881239	00		80	24	14	25	10	0.3	384	1	<	2.71	46	15.2	2.9	244	33	<	0.2	<1	10.0	-	-	10.	5.9	<	24.	7.0	1.88
052F	881240	00		75	12	<	11	6	0.4	148	1	<	1.56	70	44.2	7.1	98	17	<	0.2	<1	10.0	-	-	20.	6.2	<	55.	16.0	3.88
052F	881242	10		112	33	12	35	11	0.3	458	1	<	2.84	77	23.4	5.3	315	37	<	0.2	<1	10.0	-	-	20.	5.9	<	42.	11.0	3.32
052F	881243	20		110	36	12	35	11	<	449	1	<	2.89	70	22.7	5.0	312	39	<	0.2	1.	10.0	-	-	10.	6.1	<	42.	11.0	3.36
052F	881244	00		119	11	2	10	4	0.2	71	<	<	0.76	50	52.0	10.1	80	24	0.5	<	<1	10.0	-	-	10.	6.0	0.14	33.	11.0	2.68
052F	881245	00		88	14	4	15	5	0.3	139	<	<	0.97	63	38.3	15.6	117	17	0.3	<	<1	10.0	-	-	10.	6.1	0.26	37.	10.0	3.00
052F	881246	00		81	19	16	15	6	<	254	3	<	1.72	53	19.0	14.8	221	35	0.2	0.2	1.	10.0	-	-	10.	6.0	0.19	41.	11.0	2.60
052F	881247	00		136	21	12	14	7	0.2	206	1	<	2.05	84	33.9	6.2	129	28	0.8	0.2	<1	10.0	-	-	10.	5.7	<	12.	4.0	1.20
052F	881248	00		96	29	12	21	10	0.4	177	12	4	3.12	105	23.2	9.6	211	43	0.3	0.2	1.	10.0	-	-	10.	6.7	0.59	94.	27.0	6.00
052F	881249	00		92	36	5	33	10	<	229	3	<	3.02	60	25.9	5.8	248	40	<	0.2	<1	10.0	-	-	20.	6.5	0.18	72.	20.0	4.60
052F	881250	00		111	33	11	44	15	0.3	449	2	<	3.98	81	13.8	3.0	342	46	<	0.2	1.	10.0	-	-	20.	6.5	<	68.	20.0	4.80
052F	881251	00		100	37	12	41	15	0.4	780	2	<	3.31	35	10.2	4.0	353	44	0.2	0.2	1.	10.0	-	-	10.	6.4	<	67.	19.0	3.72
052F	881252	00		112	42	12	46	16	0.4	614	1	<	3.94	60	16.7	2.8	321	54	<	0.2	<1	10.0	-	-	20.	6.6	<	77.	19.0	5.40
052F	881253	00		123	45	6	45	11	0.4	289	2	<	2.63	74	30.9	3.5	246	37	<	0.2	1.	10.0	-	-	20.	6.2	<	45.	13.0	3.08
052F	881254	00		90	31	11	33	10	0.2	482	2	<	2.93	39	14.0	3.0	324	37	<	0.2	1.	10.0	-	-	10.	6.7	<	83.	23.0	5.00
052F	881255	00		113	32	8	30	11	0.5	453	3	<	3.25	60	18.8	2.6	293	38	<	0.2	2.	10.0	-	-	10.	6.9	<	92.	27.0	5.00
052F	881256	00		105	44	5	28	5	0.2	151	2	<	1.41	42	37.5	2.4	182	21	<	0.2	1.	10.0	-	-	10.	6.6	<	75.	20.0	3.88
052F	881257	00		120	37	17	32	8	<	538	2	<	3.19	95	22.5	3.6	229	43	0.2	0.2	1.	10.0	-	-	20.	6.1	<	37.	12.0	2.40
052F	881258	00		117	35	9	39	12	0.4	287	<	<	3.41	63	16.0	3.9	337	43	<	0.2	1.	10.0	-	-	10.	6.0	<	32.	9.7	2.28
052F	881259	00		120	42	15	38	13	<	483	2	<	3.91	70	16.7	7.2	294	49	<	0.2	<1	10.0	-	-	10.	6.0	<	32.	9.7	2.20
052F	881262	10		84	47	10	43	17	0.5	5520	4	<	3.99	63	13.8	3.7	246	45	0.3	0.2	3.	10.0	<2	5.00	20.	6.2	<	54.	17.0	3.48
052F	881263	20		88	49	9	31	12	0.3	492	1	<	2.88	63	13.8	3.6	266	34	<	0.2	2.	10.0	5	10.00	10.	6.2	<	54.	15.0	3.40
052F	881264	00		124	35	21	39	14	0.3	918	2	<	4.08	60	12.2	6.2	376	55	<	0.2	2.	10.0	-	-	10.	6.0	<	32.	9.7	2.28
052F	881265	00		123	47	12	42	13	0.3	481	1	<	3.43	81	23.0	2.8	318	45	<	0.2	2.	10.0	-	-	10.	6.3	<	61.	18.0	4.60
052F	881266	00		113	41	12	40	13	0.4	453	2	<	3.43	77	22.1	2.5	379	47	<	0.2	2.	10.0	-	-	10.	6.8	<	89.	25.0	7.00
052F	881267	00		201	30	3	27	9	0.5	232	<	<	1.36	88	55.4	1.6	165	23	0.4	<	<1	10.0	-	-	10.	6.1	<	33.	9.8	3.08

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881268	00	15	562466	5532463	ACSP	02	>5	16	Lo	WoCa	Gy	-
052F	881269	00	15	565685	5530104	ACSP	02	.25-1	5	Lo	-	Br	-
052F	881270	00	15	568440	5531179	ACSP	02	.25-1	3	Lo	-	Br	Lgt
052F	881271	00	15	569840	5531672	ACSP	02	.25-1	5	Lo	-	Tn	Lgt
052F	881272	00	15	568047	5528457	AMVB	02	1-5	5	Lo	-	Br	-
052F	881273	00	15	569708	5527104	AMVB	02	.25-1	7	Lo	-	Br	-
052F	881274	00	15	570777	5524189	AGM	02	.25-1	2	Lo	Wo	Br	Lgt
052F	881275	00	15	566340	5524722	AGM	02	>5	5	Lo	Wo	Gy	-
052F	881277	00	15	566237	5526684	AMVB	02	pond	6	Lo	-	Br	-
052F	881278	00	15	565286	5528100	AMVB	02	.25-1	3	Lo	-	Br	-
052F	881279	00	15	560769	5526492	ACSP	02	.25-1	6	Lo	-	Tn	-
052F	881280	00	15	559797	5529165	ACSP	02	>5	13	Lo	-	Gy	-
052F	881282	00	15	556408	5530582	ACSP	02	>5	14	Lo	WoCa	Gy	-
052F	881283	10	15	557053	5533554	AMVB	02	.25-1	4	Lo	-	Br	-
052F	881284	20	15	557053	5533541	AMVB	02	.25-1	4	Lo	-	Br	-
052F	881285	00	15	555002	5532643	AMVF	02	.25-1	5	Lo	-	Br	-
052F	881286	00	15	551454	5533062	ACSP	02	1-5	6	Lo	-	Gy	-
052F	881287	00	15	548698	5533899	ACSP	02	1-5	6	Lo	-	Br	-
052F	881288	00	15	545996	5530703	ACSP	02	1-5	3	Lo	Wo	Br	-
052F	881289	00	15	544499	5533011	AGM	02	1-5	2	Lo	-	Br	-
052F	881290	00	15	543146	5532162	AMVB	02	.25-1	2	Lo	-	Br	-
052F	881291	00	15	544227	5529324	ACSP	02	.25-1	5	Lo	-	Br	-
052F	881292	00	15	541313	5529201	ACSP	02	1-5	7	Lo	-	Tn	-
052F	881293	00	15	538924	5532760	AGM	02	1-5	2	Lo	-	Tn	-
052F	881294	00	15	533530	5531209	AGM	02	>5	10	Lo	-	Tn	-
052F	881295	00	15	532663	5533362	ACSP	02	.25-1	2	Lo	-	Tn	-
052F	881296	00	15	531195	5535206	ACSP	02	1-5	6	Lo	-	Gy	-
052F	881298	00	15	526481	5532682	AGM	02	1-5	3	Lo	-	Br	-
052F	881299	00	15	529959	5527918	AGM	02	>5	10	Lo	-	Gy	-
052F	881300	00	15	523679	5526728	AGM	02	>5	9	Lo	WoCa	Tn	-
052F	881302	10	15	518865	5530930	AGM	02	.25-1	2	Lo	-	Br	-
052F	881303	20	15	518866	5530917	AGM	02	.25-1	2	Lo	-	Br	-
052F	881304	00	15	516829	5529651	AGM	02	.25-1	10	Lo	-	Br	-
052F	881305	00	15	520409	5524830	AGM	02	.25-1	8	Med	-	Tn	-
052F	881306	00	15	517224	5522539	ACSP	02	1-5	2	Med	-	Tn	-
052F	881307	00	15	515493	5516835	ACSP	02	.25-1	2	Med	-	Br	Lgt
052F	881308	00	15	513311	5513706	ACSP	02	.25-1	3	Med	-	Br	-
052F	881309	00	15	508055	5512429	AMVB	02	>5	2	Med	-	Tn	-
052F	881310	00	15	505711	5510652	AMVB	02	.25-1	1	Med	-	Br	-
052F	881311	00	15	502405	5510279	AMVB	02	.25-1	4	Med	-	Br	-

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Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881268	00	98	30	14	34	15	0.3	635	2	<	3.38	39	8.0	6.7	320	50	<	0.2	1.	10.0	1	10.00	20.	6.0	<	35.	11.0	2.40
052F	881269	00	125	36	5	28	9	<	182	<	<	1.31	141	45.9	1.8	169	16	0.3	0.2	1.	10.0	-	-	20.	6.1	<	34.	11.0	2.68
052F	881270	00	107	23	6	24	7	<	157	<	<	1.00	77	45.0	1.4	156	14	0.2	0.2	<1	10.0	-	-	10.	6.2	<	43.	14.0	3.72
052F	881271	00	112	33	10	40	14	<	406	<	<	3.24	91	16.2	3.0	393	39	<	0.2	2.	10.0	-	-	10.	6.4	<	62.	18.0	5.00
052F	881272	00	102	48	3	22	7	<	167	1	2	1.27	60	57.5	2.3	206	19	<	0.2	<1	10.0	-	-	10.	6.3	<	52.	17.0	2.12
052F	881273	00	110	65	3	26	9	<	328	<	<	1.52	84	35.9	2.2	146	22	<	0.2	<1	10.0	-	-	10.	5.8	<	44.	15.0	1.88
052F	881274	00	102	15	3	11	5	<	101	<	<	0.53	91	50.7	1.2	54	9	<	0.2	<1	10.0	-	-	10.	5.8	<	15.	6.0	1.32
052F	881275	00	38	9	3	10	4	<	244	<	<	1.20	32	7.2	2.3	232	16	<	0.2	1.	10.0	2	10.00	30.	5.9	<	37.	11.0	2.68
052F	881277	00	217	54	5	24	9	<	255	<	2	1.74	91	62.1	1.3	128	23	0.3	0.2	1.	10.0	-	-	20.	6.0	<	31.	11.0	1.88
052F	881278	00	125	32	<	13	6	<	55	1	2	0.63	46	61.7	1.8	58	14	0.3	0.2	<1	10.0	-	-	10.	5.8	<	25.	9.7	1.32
052F	881279	00	96	36	8	35	12	0.2	305	<	<	3.03	74	16.6	4.1	277	37	<	0.2	<1	10.0	-	-	20.	6.0	<	36.	11.0	2.52
052F	881280	00	34	11	3	14	6	<	113	<	<	1.01	<	4.8	2.1	194	17	<	0.2	<1	10.0	<1	10.00	20.	6.0	<	33.	9.3	2.28
052F	881282	00	100	40	12	42	16	<	522	1	<	3.54	49	9.6	3.3	311	49	<	0.2	2.	10.0	<4	2.50	20.	6.4	0.10	65.	18.0	4.60
052F	881283	10	110	47	<	15	7	0.2	66	<	2	0.44	88	60.3	0.8	65	13	0.4	0.2	2.	10.0	-	-	10.	6.0	<	27.	12.0	1.48
052F	881284	20	116	48	<	16	7	<	56	<	2	0.35	105	60.3	0.9	46	12	0.4	0.2	<1	10.0	-	-	10.	5.9	<	27.	12.0	1.32
052F	881285	00	167	32	4	25	9	<	222	<	<	1.45	77	48.2	1.6	157	23	0.3	0.2	<1	10.0	-	-	20.	5.9	<	30.	11.0	1.88
052F	881286	00	45	16	4	17	6	<	410	3	<	1.69	21	11.0	2.2	238	19	<	0.2	<1	10.0	-	-	10.	6.8	0.12	99.	28.0	6.40
052F	881287	00	108	39	10	38	12	<	256	1	<	2.68	84	30.4	3.4	165	32	<	0.2	2.	10.0	-	-	10.	6.4	<	70.	19.0	5.40
052F	881288	00	84	22	5	24	10	<	221	<	<	2.21	18	20.4	1.9	265	29	<	0.2	8.	10.0	<1	10.00	10.	5.9	<	27.	8.0	1.60
052F	881289	00	86	20	7	27	9	<	259	<	<	2.44	53	17.7	2.8	323	31	<	0.2	2.	10.0	-	-	10.	6.1	<	37.	11.0	3.32
052F	881290	00	107	35	6	25	9	<	298	<	<	1.94	42	39.6	2.5	258	26	<	0.2	2.	10.0	-	-	10.	6.1	<	36.	11.0	3.32
052F	881291	00	202	25	8	27	10	<	353	1	<	2.09	74	39.3	2.4	159	25	0.5	0.2	<1	10.0	-	-	20.	5.6	<	7.	3.3	0.92
052F	881292	00	99	23	9	35	13	<	470	2	<	3.47	53	10.6	2.6	349	45	<	0.2	<1	10.0	-	-	20.	6.3	<	55.	16.0	3.72
052F	881293	00	112	25	14	28	10	<	186	2	<	2.28	49	32.2	2.5	250	31	0.2	0.2	1.	10.0	-	-	20.	6.2	<	38.	11.0	3.20
052F	881294	00	64	20	4	23	10	0.3	272	<	<	2.25	32	5.4	4.1	215	28	<	0.2	1.	10.0	4	10.00	10.	7.6	0.17	59.	17.0	4.40
052F	881295	00	103	24	5	19	6	<	75	<	<	0.85	63	47.7	1.8	90	14	0.2	0.2	<1	10.0	-	-	10.	6.2	<	43.	13.0	3.20
052F	881296	00	41	13	<	16	7	0.2	261	<	<	1.59	21	6.2	1.9	196	17	<	0.2	<1	10.0	<1	10.00	10.	6.2	<	52.	14.0	3.32
052F	881298	00	105	27	4	18	9	<	106	<	2	1.47	56	48.8	8.3	109	28	0.2	0.3	1.	10.0	-	-	20.	5.9	<	21.	6.5	1.68
052F	881299	00	55	24	7	27	10	<	366	1	<	1.98	18	3.0	2.6	323	34	<	0.2	1.	10.0	1	10.00	20.	6.2	0.19	60.	17.0	4.60
052F	881300	00	72	27	7	30	12	<	373	1	<	2.40	32	5.8	4.8	350	36	<	0.2	<1	10.0	1	10.00	20.	6.4	0.19	59.	17.0	4.60
052F	881302	10	117	13	7	17	6	<	52	<	2	0.63	74	51.2	7.7	78	15	0.5	0.2	<1	10.0	-	-	10.	6.0	<	16.	6.5	2.28
052F	881303	20	110	13	2	16	5	<	46	<	<	0.48	74	52.6	10.4	76	14	0.4	0.2	<1	10.0	-	-	20.	5.9	<	16.	6.7	2.12
052F	881304	00	165	14	28	7	4	<	70	2	<	0.72	68	63.7	1.3	89	18	1.4	0.2	<1	10.0	-	-	10.	5.3	<	3.	1.5	0.40
052F	881305	00	103	34	10	33	12	<	395	<	<	3.20	46	21.3	6.5	280	47	<	0.2	2.	10.0	-	-	10.	6.2	0.15	64.	17.0	4.60
052F	881306	00	93	19	2	20	6	<	148	<	<	1.16	44	54.7	5.8	158	20	<	0.2	<1	10.0	-	-	20.	6.2	0.17	72.	18.0	6.40
052F	881307	00	126	31	9	39	13	<	312	<	2	3.26	54	23.8	7.1	297	44	<	0.2	3.	10.0	<2	5.00	30.	6.4	<	91.	23.0	6.80
052F	881308	00	207	23	10	25	11	<	480	2	<	1.66	90	49.8	11.9	193	20	0.8	0.2	<1	10.0	-	-	40.	6.7	0.48	100.	30.0	7.80
052F	881309	00	105	45	14	38	10	<	275	1	<	3.13	67	28.9	3.0	292	41	<	0.2	1.	10.0	-	-	20.	6.2	<	53.	17.0	3.32
052F	881310	00	113	21	5	25	8	<	110	4	2	1.26	51	54.2	7.8	199	17	0.2	0.3	<1	10.0	-	-	20.	6.9	0.48	91.	29.0	5.40
052F	881311	00	116	29	9	31	11	<	261	4	<	2.40	73	33.8	5.3	229	27	<	0.2	<1	10.0	-	-	30.	6.5	<	64.	19.0	4.60

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881312	00	15	497103	5506479	AMVB	02	>5	2	Med	-	Gy	-
052F	881313	00	15	486989	5509270	AMVB	02	>5	4	Lo	-	Gy	-
052F	881314	00	15	484640	5508300	AMVB	02	>5	8	Lo	-	Gy	-
052F	881315	00	15	482937	5509304	ACSP	02	>5	2	Lo	-	Tn	-
052F	881316	00	15	478870	5509547	ACSP	02	>5	2	Lo	-	Gy	-
052F	881317	00	15	473172	5510509	AGM	02	>5	8	Med	-	Gy	-
052F	881319	00	15	473036	5507332	AGM	02	>5	10	Med	-	Gy	-
052F	881320	00	15	469122	5506636	AGM	02	.25-1	12	Med	-	Br	-
052F	881322	00	15	464986	5505837	AGM	02	.25-1	14	Med	-	Br	-
052F	881323	00	15	462571	5508684	AGM	02	1-5	20	Med	-	Br	-
052F	881324	00	15	459610	5508834	AGM	02	1-5	12	Med	-	Br	-
052F	881325	10	15	456410	5510386	AGM	02	.25-1	12	Med	-	Gy	-
052F	881326	20	15	456410	5510386	AGM	02	.25-1	12	Med	-	Gy	-
052F	881327	00	15	450878	5509399	AGM	02	>5	24	Med	-	Gy	-
052F	881328	00	15	448386	5511484	AGM	02	.25-1	8	Med	-	Br	-
052F	881329	00	15	447000	5509040	AGM	02	.25-1	14	Med	-	Br	-
052F	881330	00	15	445077	5500844	AGM	02	1-5	20	Med	-	Br	-
052F	881331	00	15	443418	5497472	AGM	02	.25-1	15	Med	-	Br	-
052F	881332	00	15	444478	5493211	AGM	02	.25-1	15	Med	-	Bk	-
052F	881333	00	15	444157	5489232	AGM	02	>5	28	Med	-	Gy	-
052F	881334	00	15	445435	5482063	ACSP	02	>5	15	Med	-	Gy	-
052F	881335	00	15	443335	5480892	ACSP	02	.25-1	4	Med	-	Br	-
052F	881336	00	15	442084	5479104	AGM	02	.25-1	5	Med	-	Br	Lgt
052F	881337	00	15	439460	5476582	AGM	02	.25-1	20	Med	-	Bk	-
052F	881339	00	15	433870	5473053	ACSP	02	>5	4	Lo	WoCa	Br	-
052F	881340	00	15	438302	5474102	ACSP	02	>5	5	Lo	WoCa	Br	-
052F	881342	10	15	444250	5479120	ACSP	02	1-5	6	Lo	-	Br	-
052F	881343	20	15	444262	5479120	ACSP	02	1-5	6	Lo	-	Br	-
052F	881344	00	15	445683	5483850	AGM	02	>5	15	Lo	-	Br	-
052F	881345	00	15	448338	5487401	ACSP	02	.25-1	16	Lo	-	Br	-
052F	881346	00	15	447548	5492046	AGM	02	>5	13	Lo	-	Br	-
052F	881347	00	15	448299	5497184	AGM	02	1-5	15	Lo	-	Br	-
052F	881349	00	15	447610	5500241	AGM	02	.25-1	8	Lo	WoCa	Br	-
052F	881350	00	15	448990	5505199	AGM	02	.25-1	11	Lo	Ca	Br	-
052F	881351	00	15	451164	5505844	AGM	02	.25-1	10	Lo	Ca	Br	-
052F	881352	00	15	456801	5508096	AGM	02	.25-1	15	Lo	-	Br	-
052F	881353	00	15	461069	5505485	AGM	02	1-5	15	Lo	-	Br	-
052F	881354	00	15	463559	5502873	AGM	02	.25-1	5	Med	-	Br	-
052F	881355	00	15	466259	5501133	AGM	02	.25-1	15	Med	-	Br	-
052F	881356	00	15	469854	5501159	AGM	02	.25-1	3	Lo	-	Br	-

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Analytical Data

	Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
	Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
	Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881312 00	59	28	7	31	12	<	271	1	<	2.15	19	5.0	2.9	328	36	<	0.2	<1	10.0	<2	5.00	20.	5.9	<	22.	6.7	1.88
052F	881313 00	77	32	9	35	13	<	381	1	<	2.76	41	7.6	3.7	308	38	<	0.2	1.	10.0	1	10.00	30.	5.8	<	22.	6.0	1.76
052F	881314 00	101	36	11	39	15	<	595	<	<	3.52	35	10.6	4.4	450	52	<	0.2	2.	10.0	-	-	10.	5.8	<	21.	6.0	1.76
052F	881315 00	105	43	15	46	16	<	804	1	<	3.71	47	12.0	4.2	398	52	<	0.2	1.	10.0	-	-	10.	5.8	<	22.	6.3	1.80
052F	881316 00	52	30	8	30	12	<	227	1	<	1.99	17	4.0	3.0	342	37	<	0.2	14.	10.0	<1	10.00	10.	5.8	<	18.	5.3	1.64
052F	881317 00	134	38	16	47	16	<	381	<	<	3.84	50	16.2	7.4	359	54	<	0.2	1.	10.0	-	-	10.	5.7	<	17.	5.3	1.52
052F	881319 00	96	33	12	41	17	<	528	3	<	3.47	26	8.8	6.2	412	51	<	0.2	<1	10.0	1	10.00	20.	5.8	<	18.	5.5	1.48
052F	881320 00	112	36	16	28	14	<	402	<	<	2.12	120	27.3	33.4	240	35	0.5	0.2	1.	10.0	-	-	10.	5.6	0.37	7.	2.7	0.96
052F	881322 00	101	27	17	20	9	<	298	1	<	1.81	91	30.7	57.2	258	25	0.5	0.2	<1	10.0	-	-	10.	5.5	0.13	7.	2.5	0.80
052F	881323 00	138	21	16	21	19	<	786	3	3	4.92	133	25.9	60.1	236	42	0.2	0.2	<1	10.0	-	-	10.	5.5	0.56	6.	2.5	0.80
052F	881324 00	113	19	16	17	10	<	368	3	3	2.60	72	23.9	13.7	182	23	0.4	0.2	<1	10.0	-	-	10.	5.4	<	7.	2.3	0.72
052F	881325 10	105	34	13	35	12	<	365	1	<	2.90	76	20.1	11.1	296	35	<	0.2	2.	10.0	-	-	20.	5.6	<	12.	3.7	1.12
052F	881326 20	119	32	15	33	11	<	344	1	<	2.69	76	19.6	10.6	266	33	0.2	0.2	2.	10.0	-	-	10.	5.6	<	12.	3.7	1.08
052F	881327 00	101	31	12	33	11	<	317	1	<	2.37	27	10.0	12.3	310	38	0.5	0.2	1.	10.0	-	-	10.	5.5	<	9.	3.3	0.92
052F	881328 00	152	25	5	19	10	<	341	<	<	1.72	57	53.2	12.0	136	18	0.9	0.2	<1	10.0	-	-	20.	5.5	<	9.	2.5	0.72
052F	881329 00	128	30	17	17	8	<	369	1	3	1.12	141	49.2	9.4	71	23	0.6	0.2	<1	10.0	-	-	20.	5.5	<	8.	3.0	0.92
052F	881330 00	131	21	12	16	13	<	550	1	<	4.57	133	28.7	12.0	111	41	0.2	0.2	<1	10.0	-	-	10.	5.4	<	5.	2.5	0.68
052F	881331 00	94	22	17	14	7	<	255	1	<	1.06	129	34.9	9.8	159	24	0.6	0.2	1.	10.0	-	-	10.	5.4	<	5.	2.3	0.68
052F	881332 00	116	40	23	32	18	<	916	5	<	4.05	76	25.3	29.5	232	43	0.4	0.2	1.	10.0	-	-	10.	5.6	<	11.	3.3	1.12
052F	881333 00	132	41	15	36	13	<	696	3	<	3.07	46	17.3	25.7	274	41	0.4	0.2	4.	10.0	1	10.00	10.	5.6	<	10.	3.3	0.96
052F	881334 00	100	35	7	30	12	<	445	2	<	1.47	42	13.5	3.9	126	24	0.4	0.2	<1	10.0	-	-	10.	5.7	<	13.	5.0	1.08
052F	881335 00	111	58	10	38	15	<	347	1	<	2.12	133	36.3	5.3	240	27	0.2	0.2	1.	10.0	-	-	20.	5.8	<	15.	6.5	1.20
052F	881336 00	98	42	4	14	8	<	254	<	<	0.86	152	48.8	4.2	142	19	0.4	0.2	<1	10.0	-	-	20.	5.3	<	5.	3.3	0.80
052F	881337 00	140	40	8	10	34	<	2100	<	3	6.44	113	52.6	5.0	52	39	<	0.2	<1	10.0	-	-	20.	5.5	<	5.	2.7	0.68
052F	881339 00	107	69	15	48	13	<	270	2	<	2.89	62	26.9	4.3	339	34	0.3	0.2	3.	10.0	2	10.00	20.	6.1	<	36.	12.0	1.88
052F	881340 00	40	13	4	15	8	<	127	<	<	1.22	40	6.8	2.2	236	15	<	0.2	<1	10.0	<2	5.00	10.	6.0	<	36.	12.0	1.92
052F	881342 10	126	54	10	42	17	<	541	<	<	2.48	94	29.1	4.4	263	31	0.2	0.2	2.	10.0	<2	5.00	10.	6.0	<	35.	13.0	1.32
052F	881343 20	130	54	10	42	16	<	539	1	<	2.38	55	29.9	4.1	275	30	0.3	0.2	3.	10.0	<2	5.00	10.	6.0	<	35.	12.0	1.28
052F	881344 00	88	28	7	28	13	<	488	2	5	2.35	39	14.4	5.5	278	28	0.2	0.2	<1	10.0	-	-	20.	5.6	<	10.	3.5	1.00
052F	881345 00	120	36	15	29	17	<	728	2	<	2.44	131	33.3	4.4	212	44	0.4	0.2	<1	10.0	-	-	10.	5.5	<	7.	2.7	1.08
052F	881346 00	121	29	11	27	14	<	478	2	<	3.40	56	17.8	26.9	288	32	<	0.2	<1	10.0	-	-	10.	5.6	<	10.	3.4	1.00
052F	881347 00	145	28	15	23	12	<	420	2	2	3.24	62	26.9	89.1	242	34	0.5	0.2	<1	10.0	-	-	20.	5.6	<	9.	3.3	0.92
052F	881349 00	72	17	7	16	10	<	259	<	2	2.93	43	7.4	7.3	188	27	0.3	0.2	1.	10.0	<1	10.00	10.	5.7	<	7.	3.7	0.92
052F	881350 00	118	26	20	16	8	<	265	1	2	3.45	101	30.4	23.6	160	27	0.5	0.2	1.	10.0	-	-	10.	5.0	<	1.	3.0	0.60
052F	881351 00	123	29	14	19	8	<	172	1	<	1.06	125	38.4	14.1	156	20	0.6	0.2	1.	10.0	-	-	10.	5.5	<	5.	2.5	0.52
052F	881352 00	114	26	14	19	10	<	203	2	3	1.06	105	37.3	9.7	145	20	0.8	0.2	1.	10.0	-	-	20.	5.4	<	5.	2.3	0.52
052F	881353 00	110	27	19	23	12	<	245	1	<	1.76	74	26.9	38.5	229	30	0.5	0.2	<1	10.0	-	-	10.	5.5	0.18	6.	2.3	0.84
052F	881354 00	52	10	6	9	8	<	173	<	<	1.40	51	12.4	18.8	146	15	<	0.2	<1	10.0	-	-	10.	5.4	0.22	5.	2.3	0.92
052F	881355 00	126	19	22	16	8	<	307	2	<	1.04	78	44.8	35.8	176	18	1.0	0.2	<1	10.0	-	-	10.	5.4	<	6.	2.2	0.72
052F	881356 00	122	32	18	36	13	<	403	<	<	2.83	82	21.0	12.0	266	34	0.5	0.2	<1	10.0	-	-	20.	5.7	0.09	14.	5.3	1.20

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881357	00	15	470382	5503584	AGM	02	1-5	6	Lo	-	Tn	-
052F	881358	00	15	472311	5503026	ACSP	02	>5	4	Lo	-	Tn	-
052F	881359	00	15	471894	5505316	AGM	02	>5	4	Lo	-	Br	-
052F	881360	00	15	475016	5504062	AMVB	02	>5	13	Lo	-	Gy	-
052F	881362	00	15	477529	5506113	AMVB	02	>5	13	Lo	Wo	Gy	-
052F	881363	00	15	486047	5506068	AMVB	02	>5	8	Lo	-	Gy	-
052F	881364	00	15	484913	5503029	AMVF	02	>5	5	Lo	-	Gy	-
052F	881366	10	15	486735	5501397	AMVB	02	>5	7	Lo	-	Br	-
052F	881367	20	15	486735	5501385	AMVB	02	>5	7	Lo	-	Br	-
052F	881368	00	15	487863	5501787	AMVF	02	.25-1	10	Lo	-	Br	-
052F	881369	00	15	490954	5501263	AMVB	02	>5	5	Lo	-	Tn	-
052F	881370	00	15	497089	5503074	AMVB	02	>5	4	Lo	-	Br	-
052F	881371	00	15	501022	5503846	AMVB	02	.25-1	3	Lo	-	Br	-
052F	881372	00	15	503472	5504931	AMVB	02	pond	4	Lo	-	Br	Lgt
052F	881373	00	15	504777	5508073	AMVB	02	.25-1	11	Lo	Wo	Br	-
052F	881374	00	15	505718	5506161	AMVB	02	.25-1	15	Lo	-	Br	-
052F	881375	00	15	506614	5507025	AMVB	02	.25-1	7	Lo	-	Tn	-
052F	881376	00	15	508335	5507965	AMVB	02	.25-1	6	Lo	-	Br	-
052F	881377	00	15	512256	5508566	AMVB	02	>5	8	Lo	WoCa	Gy	-
052F	881378	00	15	519707	5520874	AGM	02	1-5	2	Lo	-	Tn	-
052F	881379	00	15	523890	5520422	AGM	02	1-5	20	Med	-	Gy	-
052F	881380	00	15	526982	5524110	ACSP	02	.25-1	2	Med	-	Br	Lgt
052F	881382	10	15	533382	5525364	ACSP	02	.25-1	2	Lo	-	Br	Lgt
052F	881383	20	15	533382	5525364	ACSP	02	.25-1	2	Lo	-	Br	Lgt
052F	881384	00	15	534108	5527675	ACSP	02	.25-1	2	Med	-	Br	-
052F	881385	00	15	544292	5527438	AMVB	02	1-5	6	Med	-	Tn	-
052F	881386	00	15	544484	5524524	ACSP	02	.25-1	4	Lo	-	Gy	-
052F	881387	00	15	545834	5524947	ACSP	02	.25-1	4	Lo	-	Tn	-
052F	881388	00	15	547894	5526512	AMVF	02	.25-1	3	Lo	-	Gy	-
052F	881389	00	15	550581	5528227	AMVF	02	.25-1	5	Lo	-	Gy	-
052F	881391	00	15	552902	5527813	ACSP	02	>5	4	Lo	-	Gy	-
052F	881392	00	15	555012	5527631	ACSP	02	.25-1	9	Med	-	Tn	-
052F	881393	00	15	556844	5526393	ACSP	02	>5	13	Lo	-	Gy	-
052F	881394	00	15	560686	5524795	AMVB	02	.25-1	3	Med	-	Br	-
052F	881395	00	15	564050	5520780	AGM	02	.25-1	2	Lo	-	Br	Lgt
052F	881396	00	15	569651	5517460	AGM	02	.25-1	2	Med	-	Tn	-
052F	881397	00	15	568942	5519786	AGM	02	.25-1	4	Med	-	Tn	-
052F	881398	00	15	567399	5520556	AGM	02	.25-1	2	Med	-	Tn	-
052F	881399	00	15	566272	5518299	AGM	02	.25-1	2	Lo	-	Br	Lgt
052F	881400	00	15	563368	5517637	AGM	02	1-5	4	Med	-	Tn	Lgt

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881357	00	130	34	16	46	19	<	515	<	<	4.07	74	17.8	15.3	91	52	<	0.2	1.	10.0	-	-	30.	5.7	0.12	14.	4.3	1.32
052F	881358	00	107	61	17	50	16	<	503	1	<	3.47	43	23.5	5.3	330	46	<	0.2	<1	10.0	-	-	20.	5.8	<	20.	5.7	1.60
052F	881359	00	103	49	17	43	13	<	366	1	<	3.17	59	20.6	6.3	284	41	<	0.2	<1	10.0	-	-	10.	5.8	<	19.	5.0	1.60
052F	881360	00	126	43	24	46	17	<	500	1	<	3.98	78	14.4	6.0	313	55	<	0.3	3.	10.0	<2	5.00	10.	5.8	<	20.	5.7	1.60
052F	881362	00	124	52	18	52	17	<	967	2	<	3.68	55	5.8	3.8	301	58	<	0.3	1.	10.0	<2	5.00	10.	5.8	<	21.	6.0	1.60
052F	881363	00	80	36	14	36	13	<	694	2	<	2.68	23	3.4	2.7	307	42	<	0.2	<1	10.0	<4	2.50	20.	5.8	<	21.	6.5	1.76
052F	881364	00	102	77	16	58	21	<	1500	1	<	4.40	23	4.2	3.7	496	66	<	0.3	2.	10.0	<2	5.00	20.	5.8	<	21.	6.3	1.84
052F	881366	10	153	61	21	55	17	<	431	1	<	3.75	86	26.6	3.9	293	49	0.2	0.2	1.	10.0	-	-	30.	6.1	<	39.	11.0	2.80
052F	881367	20	153	60	22	54	17	<	450	2	<	3.92	70	27.1	4.2	262	50	<	0.2	2.	10.0	-	-	10.	6.1	<	38.	9.8	2.92
052F	881368	00	161	36	18	27	8	<	540	2	<	2.43	78	46.3	2.1	216	29	0.4	0.2	<1	10.0	-	-	10.	6.3	<	63.	17.0	3.80
052F	881369	00	132	41	20	53	18	0.3	431	<	<	4.30	55	12.5	3.6	488	57	0.2	0.2	<1	10.0	-	-	20.	5.9	<	24.	6.7	1.96
052F	881370	00	78	40	11	45	17	<	568	1	<	3.20	31	3.0	2.7	365	52	<	0.2	<1	10.0	1	10.00	10.	5.9	<	22.	5.7	1.72
052F	881371	00	94	16	6	14	3	<	115	<	<	0.30	70	67.6	1.5	64	12	0.3	0.2	<1	10.0	-	-	10.	6.2	<	51.	15.0	3.72
052F	881372	00	110	13	9	19	6	<	221	1	<	1.49	73	26.9	1.8	204	19	0.2	0.2	<1	10.0	-	-	10.	6.2	<	37.	14.0	2.52
052F	881373	00	161	28	20	26	13	<	751	4	<	3.11	120	27.9	2.5	254	42	0.6	0.3	1.	10.0	-	-	20.	6.3	<	48.	15.0	3.12
052F	881374	00	123	43	18	32	11	0.5	707	2	<	2.92	108	24.4	3.0	267	46	0.4	0.2	2.	10.0	-	-	10.	6.4	<	58.	19.0	2.12
052F	881375	00	116	37	20	38	12	<	329	2	<	3.38	80	23.8	2.7	276	45	0.2	0.2	1.	10.0	-	-	10.	6.3	<	56.	18.0	2.20
052F	881376	00	125	41	15	37	13	<	321	1	<	3.33	96	26.9	4.3	286	43	<	0.2	1.	10.0	-	-	20.	6.5	<	76.	22.0	3.32
052F	881377	00	95	33	14	37	16	0.2	610	2	<	3.47	60	8.2	3.8	308	51	<	0.2	<1	10.0	1	10.00	10.	6.3	<	49.	14.0	2.68
052F	881378	00	115	32	13	35	13	<	220	2	3	3.38	60	25.1	13.7	301	46	<	0.2	5.	10.0	<2	5.00	10.	6.6	1.09	70.	18.0	5.80
052F	881379	00	99	31	15	34	14	<	1060	2	<	3.42	40	12.3	4.3	229	43	<	0.2	3.	10.0	2	10.00	20.	6.2	<	47.	13.0	2.80
052F	881380	00	121	24	10	25	8	<	161	<	<	1.32	128	35.4	3.2	190	18	0.4	0.2	1.	10.0	-	-	10.	5.9	<	13.	6.0	2.12
052F	881382	10	110	25	7	23	6	<	147	1	<	0.74	92	62.7	1.4	103	20	0.3	0.2	<1	10.0	-	-	20.	6.1	<	31.	9.3	3.20
052F	881383	20	117	24	7	21	7	<	152	1	<	0.78	124	63.7	1.4	114	17	0.4	0.2	<1	10.0	-	-	20.	6.1	<	29.	9.7	3.20
052F	881384	00	131	23	9	24	6	<	75	1	<	0.40	96	69.0	1.0	75	10	0.4	0.2	2.	10.0	-	-	20.	5.9	<	17.	5.7	1.60
052F	881385	00	112	32	17	38	14	<	447	2	<	3.38	66	14.9	2.8	288	43	<	0.2	2.	10.0	-	-	10.	6.4	<	60.	17.0	3.72
052F	881386	00	97	31	17	41	15	<	396	2	<	3.76	56	11.0	2.7	317	44	<	0.2	<1	10.0	-	-	10.	4.6	<	0.	18.0	3.88
052F	881387	00	111	32	15	40	15	<	369	2	<	3.68	76	16.5	2.5	314	47	<	0.2	1.	10.0	-	-	20.	6.5	<	63.	19.0	5.60
052F	881388	00	79	145	16	10	5	0.3	338	1	<	1.69	68	23.2	1.5	154	16	<	0.2	103.	10.0	127	2.50	10.	6.6	<	78.	19.0	3.32
052F	881389	00	114	38	14	37	15	<	336	2	<	3.28	68	18.2	2.6	308	39	<	0.2	1.	10.0	<5	2.00	20.	6.6	<	72.	11.0	2.52
052F	881391	00	101	33	13	40	13	<	358	2	<	3.46	52	10.2	2.3	357	39	<	0.2	4.	10.0	1	10.00	10.	6.1	<	36.	20.0	5.00
052F	881392	00	142	40	25	34	12	0.2	404	3	<	2.66	80	36.3	2.4	214	33	0.4	0.2	2.	10.0	-	-	10.	6.6	<	71.	19.0	4.60
052F	881393	00	99	33	16	33	11	<	261	2	<	3.02	56	12.3	4.4	231	39	<	0.2	3.	10.0	<2	5.00	20.	6.5	<	68.	9.7	2.28
052F	881394	00	109	31	12	34	11	<	245	2	<	2.60	96	26.0	2.0	240	31	<	0.2	3.	10.0	1	10.00	10.	6.0	<	33.	17.0	3.92
052F	881395	00	105	11	7	14	7	0.3	105	1	<	0.56	88	64.5	1.2	112	15	0.5	0.2	2.	10.0	-	-	10.	6.3	<	57.	3.3	5.00
052F	881396	00	104	26	11	28	12	0.2	218	2	<	2.55	84	23.4	3.8	218	36	<	0.2	3.	10.0	1	10.00	20.	5.7	<	6.	15.0	3.40
052F	881397	00	96	29	13	31	12	<	374	2	<	3.04	90	15.6	2.6	210	35	<	0.2	3.	10.0	2	10.00	20.	6.3	<	55.	11.0	2.68
052F	881398	00	66	22	10	25	10	<	191	2	<	2.13	80	24.2	2.8	205	28	<	0.2	4.	10.0	<2	5.00	20.	6.1	<	36.	20.0	5.40
052F	881399	00	101	10	7	11	5	<	71	1	<	0.57	72	65.4	1.2	71	16	0.7	0.2	2.	10.0	-	-	10.	6.2	<	48.	3.3	0.92
052F	881400	00	100	29	9	39	15	<	426	2	<	3.66	72	12.0	4.7	281	51	<	0.2	8.	10.0	1	10.00	10.	5.6	<	6.	14.0	3.72

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881402	10	15	559894	5519307	AGM	02	>5	7	Med	-	Gy	-
052F	881403	20	15	559894	5519307	AGM	02	>5	7	Med	-	Gy	-
052F	881404	00	15	558527	5522994	AMVB	02	.25-1	4	Med	-	Br	-
052F	881405	00	15	554342	5524609	ACSP	02	.25-1	3	Lo	-	Br	-
052F	881406	00	15	551988	5524249	ACSP	02	>5	6	Lo	-	Gy	-
052F	881407	00	15	550744	5521508	ACSP	02	>5	7	Lo	-	Gy	-
052F	881408	00	15	546889	5523144	ACSP	02	>5	4	Med	-	Gy	-
052F	881409	00	15	544890	5522062	ACSP	02	>5	19	Med	-	Gy	-
052F	881410	00	15	541358	5519457	ACSP	02	.25-1	5	Med	-	Br	-
052F	881411	00	15	540381	5522785	AMVF	02	1-5	6	Med	-	Tn	-
052F	881412	00	15	537929	5522831	AMVF	02	1-5	5	Med	-	Br	-
052F	881413	00	15	537587	5520027	AGM	02	1-5	20	Med	-	Br	-
052F	881414	00	15	535596	5519548	AMVB	02	.25-1	2	Lo	-	Br	-
052F	881415	00	15	531979	5519103	AMVF	02	1-5	19	Med	-	Br	-
052F	881416	00	15	525339	5518558	AMVB	02	1-5	6	Med	-	Br	-
052F	881418	00	15	532661	5516961	ACSP	02	.25-1	5	Lo	-	Br	-
052F	881419	00	15	536685	5518235	AMVB	02	.25-1	4	Lo	-	Br	-
052F	881420	00	15	539236	5516888	ACSP	02	1-5	3	Lo	Ca	Gy	-
052F	881422	00	15	545641	5517380	AGM	02	>5	2	Lo	Ca	Gy	-
052F	881423	00	15	548748	5518133	ACSP	02	>5	2	Lo	-	Gy	-
052F	881424	10	15	552240	5518374	AMVB	02	.25-1	3	Med	-	Br	-
052F	881425	20	15	552240	5518374	AMVB	02	.25-1	3	Med	-	Br	-
052F	881426	00	15	555047	5519284	AGM	02	1-5	4	Med	-	Tn	-
052F	881427	00	15	556729	5516927	AGM	02	.25-1	4	Lo	-	Tn	-
052F	881428	00	15	560043	5516208	AGM	02	>5	5	Med	-	Gy	Lgt
052F	881429	00	15	566082	5515624	AGM	02	.25-1	4	Lo	Wo	Br	-
052F	881430	00	15	567564	5514396	AGM	02	.25-1	4	Lo	-	Br	-
052F	881432	00	15	569700	5514215	AGM	02	.25-1	9	Lo	-	Br	-
052F	881433	00	15	569431	5510020	AGM	02	>5	9	Lo	-	Gy	-
052F	881434	00	15	566352	5509000	AGM	02	.25-1	4	Lo	-	Br	-
052F	881435	00	15	567043	5506490	AGM	02	1-5	7	Lo	-	Gy	-
052F	881436	00	15	563541	5508643	AGM	02	.25-1	4	Lo	-	Br	Lgt
052F	881437	00	15	562977	5510989	AGM	02	.25-1	4	Lo	-	Gy	Lgt
052F	881438	00	15	560643	5509740	AGM	02	.25-1	5	Med	-	Gy	-
052F	881439	00	15	559914	5511227	AGM	02	1-5	4	Med	-	Gy	-
052F	881440	00	15	557055	5513995	AGM	02	.25-1	4	Med	-	Gy	-
052F	881442	10	15	556229	5508748	AGM	02	.25-1	4	Lo	-	Br	-
052F	881443	20	15	556229	5508748	AGM	02	.25-1	4	Lo	-	Br	-
052F	881444	00	15	553742	5510896	AGM	02	1-5	6	Med	-	Gy	-
052F	881445	00	15	550805	5512971	AGM	02	.25-1	3	Med	-	Br	-

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Analytical Data

			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881402	10		94	26	12	32	13	<	602	1	<	3.20	81	13.4	5.4	271	49	<	0.2	3.	10.0	-	-	20.	5.9	<	32.	9.3	2.68
052F	881403	20		71	26	14	31	14	<	607	1	<	3.42	89	12.7	4.9	307	51	<	0.2	9.	10.0	1	2.50	30.	6.0	<	32.	9.0	2.84
052F	881404	00		79	42	5	20	8	<	167	1	3	1.34	93	46.0	1.9	175	21	<	0.2	4.	10.0	<1	10.00	30.	6.2	<	39.	9.8	2.28
052F	881405	00		122	24	9	25	8	<	138	1	<	1.03	81	50.1	1.6	176	21	<	0.2	<1	10.0	-	-	10.	6.0	<	21.	7.7	1.76
052F	881406	00		66	26	10	32	13	<	419	1	<	2.97	48	9.4	2.5	363	47	<	0.2	1.	10.0	2	10.00	10.	6.4	<	73.	15.0	5.40
052F	881407	00		84	32	18	41	16	<	530	2	<	3.48	63	9.8	3.0	359	53	<	0.2	5.	10.0	2	10.00	10.	6.5	<	70.	15.0	5.40
052F	881408	00		49	24	8	25	11	<	241	1	<	2.30	37	6.8	2.3	314	37	<	0.2	5.	10.0	1	10.00	20.	6.4	0.14	74.	15.0	5.00
052F	881409	00		88	34	19	38	16	<	860	2	<	2.92	56	15.8	3.3	319	57	<	0.3	4.	10.0	2	10.00	10.	6.6	0.14	71.	16.0	5.00
052F	881410	00		110	29	12	30	11	<	282	1	<	2.79	88	21.1	4.8	321	41	<	0.2	12.	10.0	<1	10.00	10.	6.2	<	37.	10.0	3.40
052F	881411	00		89	33	10	28	10	<	298	1	<	2.30	63	21.4	2.4	327	35	<	0.2	4.	10.0	<1	10.00	10.	6.1	<	38.	10.0	1.88
052F	881412	00		101	30	5	17	7	<	316	9	<	2.20	77	41.3	2.1	317	29	<	0.2	7.	10.0	<2	5.00	10.	6.1	<	38.	11.0	1.76
052F	881413	00		78	39	12	27	11	0.4	1164	2	<	3.16	58	21.2	2.3	297	57	<	0.3	10.	10.0	<2	5.00	20.	6.0	<	31.	9.5	1.32
052F	881414	00		72	30	2	15	6	<	101	<	<	0.79	61	63.5	1.0	98	20	<	0.2	9.	10.0	<2	5.00	10.	5.9	<	26.	9.3	0.80
052F	881415	00		126	53	31	14	10	<	860	4	3	1.62	137	54.2	1.5	118	28	<	0.3	5.	10.0	-	-	10.	5.8	<	20.	6.5	0.80
052F	881416	00		61	31	8	19	9	<	204	1	<	1.84	50	22.6	2.4	232	32	<	0.2	6.	10.0	<1	10.00	10.	5.8	<	23.	7.0	1.52
052F	881418	00		57	13	<	4	9	<	1752	6	5	3.17	50	33.5	2.2	94	65	<	0.2	11.	10.0	<1	10.00	20.	5.5	<	4.	2.7	0.56
052F	881419	00		85	31	<	11	5	<	90	<	<	0.80	60	63.7	1.1	69	17	<	0.2	3.	10.0	-	-	40.	5.9	<	25.	8.3	0.76
052F	881420	00		96	30	11	37	16	<	522	2	<	3.73	60	10.8	3.7	363	55	<	0.2	16.	10.0	<5	2.00	10.	6.3	<	56.	14.0	3.32
052F	881422	00		69	34	20	70	36	<	7872	6	<	3.09	25	4.8	2.9	443	63	<	0.3	5.	10.0	1	10.00	10.	6.5	0.14	72.	17.0	5.00
052F	881423	00		51	21	4	21	11	0.2	296	1	<	1.86	21	3.0	2.4	404	30	<	0.2	22.	10.0	1	10.00	10.	6.6	0.17	73.	15.0	4.60
052F	881424	10		84	31	7	19	9	<	236	<	<	1.73	74	34.9	1.5	254	20	<	0.2	5.	10.0	<2	5.00	20.	6.0	<	30.	9.8	1.48
052F	881425	20		79	30	8	19	9	<	234	1	<	1.65	70	35.1	1.5	224	19	<	0.2	5.	10.0	-	-	20.	6.0	<	30.	9.5	1.48
052F	881426	00		76	20	8	24	12	<	444	1	<	2.66	84	11.4	2.3	294	40	<	0.2	7.	10.0	1	10.00	10.	6.0	<	31.	7.7	2.52
052F	881427	00		77	25	8	30	17	0.3	380	<	<	2.77	91	14.2	2.2	296	39	<	0.2	20.	10.0	1	10.00	10.	5.8	<	13.	4.0	1.60
052F	881428	00		71	22	8	25	12	<	553	1	<	2.81	70	11.2	4.4	344	43	<	0.2	6.	10.0	1	10.00	10.	6.0	<	33.	9.0	2.60
052F	881429	00		112	17	11	15	9	<	409	2	<	2.39	84	22.3	4.7	214	42	<	0.2	4.	10.0	<1	10.00	10.	5.9	<	21.	5.5	1.68
052F	881430	00		96	20	4	13	8	<	199	1	<	1.34	63	44.9	2.6	141	21	<	0.2	23.	10.0	<2	5.00	30.	5.7	<	14.	4.0	1.20
052F	881432	00		104	22	5	13	6	<	77	<	<	0.93	42	47.6	3.0	152	15	<	0.2	4.	10.0	1	10.00	10.	5.4	<	4.	1.3	0.52
052F	881433	00		73	25	11	21	11	<	629	1	<	2.82	46	15.2	5.4	346	42	<	0.2	9.	10.0	<1	10.00	50.	5.7	<	22.	5.6	1.64
052F	881434	00		131	23	<	6	7	<	86	<	2	2.05	116	51.0	6.8	69	36	<	0.2	8.	10.0	<5	2.00	30.	5.3	<	3.	1.4	0.68
052F	881435	00		93	28	15	30	12	<	497	2	<	2.72	63	13.3	2.9	304	44	<	0.2	5.	10.0	2	10.00	20.	5.8	<	26.	6.3	2.12
052F	881436	00		93	22	11	19	8	<	592	2	<	2.28	107	24.1	9.4	182	34	0.5	0.2	7.	10.0	<2	5.00	30.	5.6	<	13.	3.7	1.20
052F	881437	00		76	23	10	37	15	<	600	<	<	3.49	63	9.8	5.0	325	50	<	0.2	10.	10.0	2	10.00	30.	5.8	<	23.	5.7	1.72
052F	881438	00		61	34	5	30	13	<	593	1	<	2.92	70	16.3	6.3	269	45	<	0.2	15.	10.0	1	10.00	20.	5.8	<	28.	7.0	2.00
052F	881439	00		57	23	12	31	14	<	449	1	<	3.25	63	10.2	6.3	349	44	<	0.2	7.	10.0	1	10.00	20.	5.9	<	33.	8.0	2.40
052F	881440	00		54	22	8	39	16	<	491	<	<	3.26	67	9.8	2.8	302	48	<	0.2	19.	10.0	2	10.00	10.	5.9	<	29.	7.0	2.52
052F	881442	10		66	19	8	14	7	<	241	<	2	1.63	74	24.1	9.4	221	26	<	0.2	12.	10.0	<2	5.00	10.	5.4	<	6.	2.3	0.72
052F	881443	20		77	18	10	14	8	<	242	<	2	1.64	81	24.4	9.5	268	25	<	0.2	2.	10.0	<2	5.00	20.	5.4	<	6.	2.3	0.68
052F	881444	00		64	18	5	20	12	<	540	<	<	2.36	56	7.8	4.0	332	39	<	0.2	4.	10.0	1	10.00	50.	5.7	<	19.	4.4	1.48
052F	881445	00		100	26	4	25	13	<	509	<	<	2.49	130	18.2	2.6	240	33	<	0.2	4.	10.0	2	10.00	40.	5.8	<	18.	6.0	1.88

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881446	00	15	551316	5516157	AMVB	02	1-5	2	Med	-	Tn	-
052F	881447	00	15	548648	5514403	AMVB	02	pond	2	Lo	-	Tn	Lgt
052F	881448	00	15	548587	5512269	AGM	02	1-5	9	Med	-	Tn	-
052F	881450	00	15	543451	5512021	AMVB	02	.25-1	4	Lo	-	Tn	-
052F	881451	00	15	539294	5510568	ACSP	02	1-5	5	Lo	-	Gy	-
052F	881452	00	15	537351	5509582	AGM	02	.25-1	1	Lo	-	Br	Hvy
052F	881453	00	15	537557	5505727	AMVB	02	.25-1	15	Lo	Ca	Br	-
052F	881454	00	15	535323	5505425	AMVB	02	pond	4	Med	Wo	Br	-
052F	881455	00	15	529447	5507250	AMVB	02	pond	2	Lo	WoCa	Gy	-
052F	881456	00	15	525764	5508068	AUB	02	>5	3	Med	WoCa	Gy	-
052F	881457	00	15	527294	5509082	AMVB	02	pond	1	Lo	Wo	Gy	Lgt
052F	881458	00	15	524629	5513903	AMVB	02	>5	25	Lo	WoCa	Br	-
052F	881459	00	15	521231	5513929	ACSP	02	.25-1	4	Lo	WoCa	Br	-
052F	881460	00	15	524266	5506113	AMVB	02	>5	4	Lo	WoCa	Br	-
052F	881462	00	15	520461	5506974	AMVB	02	>5	4	Lo	-	Gy	-
052F	881464	10	15	511527	5504876	AMVB	02	.25-1	4	Med	-	Br	Lgt
052F	881465	20	15	511527	5504876	AMVB	02	.25-1	4	Med	-	Br	Lgt
052F	881466	00	15	508642	5504969	AMVB	02	.25-1	10	Lo	-	Br	-
052F	881467	00	15	503744	5499858	AUB	02	.25-1	3	Lo	-	Br	Lgt
052F	881468	00	15	492775	5498043	AGM	02	>5	4	Lo	-	Gy	-
052F	881469	00	15	490153	5496970	AMVB	02	pond	6	Lo	-	Br	Lgt
052F	881470	00	15	488333	5498309	AMVB	02	>5	3	Lo	-	Gy	-
052F	881471	00	15	487056	5496502	AMVB	02	.25-1	6	Lo	-	Br	-
052F	881472	00	15	484158	5497656	AMVB	02	.25-1	4	Lo	-	Tn	-
052F	881473	00	15	476798	5500842	AGM	02	>5	11	Lo	-	Gy	-
052F	881474	00	15	475190	5498397	AGM	02	>5	3	Lo	-	Tn	-
052F	881475	00	15	474384	5499147	AGM	02	.25-1	6	Lo	-	Br	-
052F	881476	00	15	472012	5499555	AGM	02	.25-1	3	Lo	-	Br	-
052F	881477	00	15	469822	5498510	AGM	02	.25-1	7	Med	-	Br	-
052F	881478	00	15	466390	5498733	AMVB	02	.25-1	6	Lo	-	Br	-
052F	881479	00	15	462743	5498840	ACSP	02	1-5	18	Med	-	Br	-
052F	881480	00	15	460904	5499334	AGM	02	.25-1	14	Med	-	Br	-
052F	881482	00	15	457599	5500485	AGM	02	.25-1	4	Med	-	Br	-
052F	881483	00	15	457811	5503688	AGM	02	.25-1	8	Lo	-	Br	-
052F	881484	10	15	454595	5501346	AGM	02	.25-1	2	Med	-	Br	Lgt
052F	881485	20	15	454595	5501333	AGM	02	.25-1	2	Med	-	Br	Lgt
052F	881486	00	15	451928	5499504	AGM	02	1-5	32	Med	-	Bk	-
052F	881487	00	15	454530	5497973	AGM	02	.25-1	7	Med	-	Br	-
052F	881488	00	15	451650	5496637	AGM	02	1-5	21	Med	-	Br	-
052F	881489	00	15	454596	5494143	AGM	02	.25-1	11	Med	-	Br	Lgt

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Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881446	00	56	28	2	15	6	0.2	162	<	2	1.23	63	44.7	2.1	167	15	<	0.2	3.	10.0	3	5.00	20.	6.1	<	43.	11.0	2.12
052F	881447	00	99	37	3	10	5	<	162	<	<	0.65	63	65.1	1.5	95	15	0.3	0.2	10.	10.0	<4	2.50	20.	5.9	<	22.	7.7	1.32
052F	881448	00	83	28	11	22	11	<	682	2	<	2.83	89	13.8	3.4	273	42	<	0.2	8.	10.0	1	10.00	10.	6.1	<	40.	9.8	2.28
052F	881450	00	65	26	6	29	10	<	582	8	2	2.49	63	21.0	4.0	297	36	<	0.2	3.	10.0	<2	5.00	20.	7.2	0.36	115.	22.0	7.00
052F	881451	00	72	24	6	29	11	<	509	2	<	2.65	37	11.6	3.0	370	42	<	0.2	5.	10.0	3	5.00	30.	6.1	<	47.	10.0	3.32
052F	881452	00	75	15	4	13	5	<	77	<	<	0.59	111	39.2	1.5	125	8	<	0.2	21.	10.0	<2	5.00	40.	5.6	<	6.	4.0	1.48
052F	881453	00	78	27	12	34	16	<	786	2	<	3.46	78	10.6	2.5	428	55	<	0.2	3.	10.0	<2	5.00	10.	6.1	<	44.	10.0	3.00
052F	881454	00	113	34	3	19	6	0.2	570	<	<	1.08	115	49.0	2.5	149	16	<	0.2	4.	10.0	<4	2.50	20.	6.1	<	34.	8.0	3.00
052F	881455	00	76	19	7	29	15	<	570	1	<	2.86	44	8.0	2.5	381	44	<	0.2	4.	10.0	1	10.00	20.	6.5	<	66.	14.0	3.92
052F	881456	00	48	27	5	27	12	<	494	1	<	2.40	30	5.4	3.1	336	42	<	0.2	5.	10.0	1	10.00	20.	6.2	<	50.	11.0	2.80
052F	881457	00	70	15	5	20	11	<	491	1	<	2.58	48	10.4	3.4	306	31	<	0.2	7.	10.0	<1	10.00	20.	7.1	<	104.	21.0	7.40
052F	881458	00	76	29	8	37	15	<	1440	2	<	3.37	41	10.1	3.4	342	53	<	0.2	94.	10.0	4	10.00	20.	6.2	<	51.	11.0	3.20
052F	881459	00	87	28	7	40	15	<	425	<	<	3.32	59	18.5	4.9	434	46	<	0.2	3.	10.0	1	10.00	20.	6.7	<	84.	15.0	8.60
052F	881460	00	68	38	12	32	13	<	634	2	<	2.70	56	25.6	4.0	299	45	<	0.2	4.	10.0	2	10.00	10.	6.2	<	52.	11.0	2.92
052F	881462	00	59	28	6	28	13	<	625	2	<	2.61	33	7.8	4.8	340	43	<	0.2	3.	10.0	<4	2.50	10.	6.2	<	52.	11.0	2.80
052F	881464	10	86	27	<	25	8	<	166	<	<	1.39	67	37.3	2.1	190	19	<	0.2	2.	10.0	<5	2.00	10.	6.3	<	47.	12.0	3.00
052F	881465	20	75	28	<	24	9	<	158	<	<	1.35	84	37.9	1.8	185	18	<	0.2	5.	10.0	<4	2.50	10.	6.2	<	47.	11.0	2.92
052F	881466	00	95	39	<	18	6	<	376	<	<	1.19	85	63.0	1.9	118	16	<	0.2	13.	10.0	<2	5.00	20.	6.1	<	43.	12.0	1.00
052F	881467	00	111	26	7	28	10	<	265	1	<	2.14	85	30.6	2.9	233	28	0.3	0.2	5.	10.0	<2	5.00	10.	6.2	<	39.	10.0	3.28
052F	881468	00	95	33	15	37	21	<	593	2	<	4.06	78	15.0	4.2	430	56	<	0.2	9.	10.0	-	-	10.	5.9	<	28.	7.0	2.40
052F	881469	00	136	27	9	28	11	<	288	<	<	2.30	118	30.0	2.4	229	26	<	0.2	9.	10.0	<2	5.00	10.	6.1	<	32.	7.7	2.20
052F	881470	00	74	36	15	46	15	<	522	1	<	3.45	74	23.8	4.2	359	51	<	0.2	5.	10.0	5	5.00	10.	5.9	<	24.	6.6	2.12
052F	881471	00	121	37	4	30	11	<	270	<	<	1.85	71	43.5	2.7	246	26	<	0.2	4.	10.0	1	10.00	10.	6.2	<	51.	12.0	2.40
052F	881472	00	113	34	8	47	16	<	476	1	<	3.35	50	33.1	2.9	281	48	<	0.2	2.	10.0	<2	5.00	20.	6.0	<	31.	6.3	3.24
052F	881473	00	74	29	12	38	17	<	989	2	<	3.26	43	10.4	5.2	413	50	<	0.2	3.	10.0	2	10.00	10.	5.8	<	22.	5.3	1.88
052F	881474	00	70	29	8	28	11	<	488	1	<	2.31	50	17.1	5.0	292	34	<	0.2	12.	10.0	9	10.00	10.	5.8	<	22.	5.5	1.80
052F	881475	00	81	38	3	15	8	<	240	<	<	1.09	71	53.5	6.6	134	14	<	0.2	5.	10.0	-	-	10.	5.9	<	28.	7.5	1.12
052F	881476	00	62	16	<	12	6	<	316	<	<	0.86	62	53.0	8.4	135	13	<	0.2	3.	10.0	<2	5.00	40.	5.5	<	9.	3.3	0.92
052F	881477	00	106	18	2	9	8	<	319	<	2	1.67	78	40.0	10.8	162	16	0.2	0.2	3.	10.0	<5	2.00	40.	5.5	<	8.	3.0	0.80
052F	881478	00	121	24	9	28	14	<	368	<	<	2.37	80	20.8	18.1	272	29	<	0.2	3.	10.0	2	10.00	30.	5.6	<	12.	3.5	1.08
052F	881479	00	62	12	3	11	8	<	347	2	<	1.42	30	8.4	12.8	246	22	0.2	0.2	2.	10.0	1	10.00	20.	5.4	<	6.	2.5	0.92
052F	881480	00	74	15	5	8	7	<	229	1	<	1.50	69	29.9	24.5	177	17	0.2	0.2	2.	10.0	<2	5.00	10.	5.3	<	5.	1.5	0.72
052F	881482	00	24	3	<	<	4	<	122	<	<	1.47	23	3.8	3.8	140	9	<	0.2	3.	10.0	<2	5.00	10.	5.5	<	9.	2.3	1.00
052F	881483	00	68	21	8	8	8	<	208	1	<	1.42	86	25.5	15.4	176	16	<	0.2	3.	10.0	3	5.00	10.	5.4	<	7.	2.3	0.92
052F	881484	10	85	16	5	9	6	<	82	<	<	0.72	106	38.2	12.0	115	12	0.6	0.2	2.	10.0	<2	5.00	20.	5.6	0.29	6.	3.3	1.40
052F	881485	20	69	14	7	8	5	<	56	<	<	0.67	106	38.3	10.3	107	12	0.4	0.2	4.	10.0	<2	5.00	20.	5.6	0.25	6.	3.0	1.44
052F	881486	00	60	26	3	17	11	<	348	2	<	2.09	36	5.8	10.0	263	34	<	0.2	3.	10.0	1	10.00	20.	5.5	0.29	6.	2.3	0.92
052F	881487	00	57	28	3	20	14	<	176	<	<	1.45	89	47.6	27.2	168	16	0.3	0.2	3.	10.0	2	5.00	10.	5.5	<	8.	2.0	1.00
052F	881488	00	100	21	10	13	16	<	768	3	2	3.92	83	22.9	45.6	209	35	<	0.2	4.	10.0	2	10.00	10.	5.4	<	7.	2.5	0.92
052F	881489	00	31	4	2	3	6	<	43	<	<	0.61	40	12.8	5.8	122	<	<	0.2	1.	10.0	<2	5.00	10.	5.5	0.20	5.	3.5	1.52

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881490	00	15	450745	5491770	AGM	02	.25-1	5	Med	-	Br	-
052F	881491	00	15	451685	5489173	ACSP	02	.25-1	6	Med	-	Br	-
052F	881492	00	15	450040	5486563	AGM	02	.25-1	16	Med	-	Br	-
052F	881493	00	15	447747	5483008	AMVF	02	1-5	6	Med	-	Br	-
052F	881494	00	15	448207	5480832	AMVB	02	.25-1	2	Med	-	Br	-
052F	881496	00	15	446894	5478891	AMVB	02	1-5	12	Med	-	Br	-
052F	881497	00	15	443698	5475469	AMVB	02	.25-1	5	Med	-	Br	-
052F	881498	00	15	439261	5473290	AMVB	02	.25-1	8	Lo	Wo	Br	-
052F	881499	00	15	436853	5471563	AMVF	02	>5	24	Lo	-	Tn	-
052F	881500	00	15	442024	5473297	AMVB	02	.25-1	7	Med	-	Br	-
052F	881502	10	15	449467	5479704	AGY	02	1-5	12	Med	-	Br	-
052F	881503	20	15	449479	5479704	AGY	02	1-5	12	Med	-	Br	-
052F	881504	00	15	451607	5480584	AGY	02	.25-1	17	Med	-	Br	-
052F	881505	00	15	451807	5483647	AMVB	02	.25-1	10	Med	-	Br	-
052F	881506	00	15	451200	5485500	ACSP	02	.25-1	5	Med	-	Br	-
052F	881507	00	15	453071	5487201	ACSP	02	.25-1	15	Med	-	Br	-
052F	881508	00	15	455641	5490161	AGY	02	.25-1	9	Med	-	Br	-
052F	881509	00	15	458203	5492543	ACSP	02	.25-1	9	Lo	-	Br	-
052F	881510	00	15	457785	5496758	AGM	02	.25-1	4	Med	-	Br	-
052F	881511	00	15	459303	5495047	AGM	02	.25-1	20	Lo	-	Br	-
052F	881512	00	15	461576	5496068	ACSP	02	.25-1	10	Med	-	Br	-
052F	881513	00	15	467227	5496382	AGM	02	.25-1	6	Med	-	Br	-
052F	881515	00	15	469752	5495048	AGY	02	.25-1	12	Lo	-	Br	-
052F	881516	00	15	472455	5496319	AUB	02	.25-1	3	Lo	-	Br	-
052F	881517	00	15	472687	5494980	AUB	02	.25-1	3	Med	-	Br	-
052F	881518	00	15	474651	5494823	AUB	02	.25-1	4	Lo	-	Br	-
052F	881519	00	15	476970	5496441	AGM	02	>5	2	Lo	-	Tn	-
052F	881520	00	15	481283	5498169	AGM	02	.25-1	7	Lo	-	Tn	-
052F	881522	10	15	482496	5494760	AGM	02	.25-1	4	Lo	-	Tn	-
052F	881523	20	15	482496	5494747	AGM	02	.25-1	4	Lo	-	Tn	-
052F	881524	00	15	485574	5494249	AGM	02	>5	4	Med	-	Tn	-
052F	881525	00	15	490248	5494334	AMVB	02	.25-1	4	Lo	-	Br	-
052F	881526	00	15	493612	5495508	AGM	02	.25-1	4	Med	-	Br	-
052F	881527	00	15	497506	5496344	AGM	02	>5	2	Med	-	Tn	-
052F	881528	00	15	499095	5494558	AGM	02	>5	3	Med	-	Tn	-
052F	881529	00	15	502727	5492933	AGM	02	>5	4	Med	-	Gy	-
052F	881530	00	15	504316	5496267	AUB	02	.25-1	3	Lo	-	Br	Lgt
052F	881531	00	15	508027	5498765	AGM	02	.25-1	5	Med	-	Tn	-
052F	881532	00	15	511310	5498840	AGM	02	>5	10	Med	-	Gy	-
052F	881534	00	15	513256	5502970	AGM	02	>5	7	Lo	Wo	Tn	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881490	00		75	17	4	14	13	<	398	1	<	1.81	116	29.4	42.6	202	29	0.2	0.2	2.	10.0	<2	5.00	10.	5.5	0.37	9.	2.7	1.20
052F	881491	00		114	22	7	8	9	<	198	1	<	1.05	122	42.4	5.4	128	20	0.5	0.2	2.	10.0	<4	2.50	20.	5.6	<	7.	2.7	1.20
052F	881492	00		86	36	5	14	9	<	426	<	<	1.15	59	40.4	4.9	147	20	0.2	0.2	3.	10.0	6	5.00	10.	5.4	<	8.	2.7	1.20
052F	881493	00		28	8	<	8	8	<	92	<	<	0.77	23	6.4	2.4	155	9	<	0.2	4.	10.0	11	10.00	10.	5.6	<	14.	5.0	1.32
052F	881494	00		92	46	<	17	8	<	112	<	<	0.78	63	63.4	2.2	109	15	<	0.2	<2	5.00	-	-	10.	5.9	<	38.	11.0	2.44
052F	881496	00		75	43	11	17	9	<	302	2	<	1.53	70	25.9	3.2	240	25	<	0.2	5.	10.0	2	10.00	20.	6.7	<	84.	22.0	1.80
052F	881497	00		105	47	6	25	13	<	290	1	<	1.72	81	42.5	2.6	274	23	<	0.2	3.	10.0	<2	5.00	10.	6.5	<	78.	19.0	2.28
052F	881498	00		141	55	3	12	11	<	510	1	<	1.25	91	62.5	1.8	131	18	<	0.2	3.	10.0	<4	2.50	10.	6.2	<	64.	14.0	1.88
052F	881499	00		109	44	21	34	15	<	490	3	<	3.23	70	18.6	3.6	344	43	0.2	0.2	1.	10.0	2	5.00	10.	6.0	<	36.	9.0	1.92
052F	881500	00		94	42	8	22	10	<	598	1	<	1.64	81	43.5	2.9	290	23	0.3	0.2	4.	10.0	<4	2.50	10.	6.4	<	85.	22.0	1.80
052F	881502	10		99	38	19	20	10	<	577	3	<	2.21	95	26.4	8.7	310	41	0.2	0.2	4.	10.0	3	5.00	10.	5.9	<	27.	7.0	1.32
052F	881503	20		94	39	29	27	10	<	533	3	<	2.14	93	24.6	8.9	263	40	0.3	0.3	2.	10.0	<4	2.50	10.	5.9	<	27.	7.5	1.32
052F	881504	00		79	70	15	26	8	<	605	2	2	1.43	102	33.5	17.4	237	29	<	0.2	3.	10.0	<2	5.00	20.	5.8	<	20.	5.0	1.32
052F	881505	00		82	73	13	21	8	<	415	<	2	1.23	106	52.9	2.4	162	22	<	0.2	3.	10.0	2	5.00	10.	6.1	<	46.	17.0	1.08
052F	881506	00		115	40	8	36	17	<	527	<	2	1.61	117	30.9	4.5	227	28	<	0.2	1.	10.0	-	-	10.	5.7	<	10.	3.7	1.16
052F	881507	00		184	120	12	19	26	<	3528	2	21	13.09	106	35.9	8.9	141	58	0.3	0.2	3.	10.0	2	10.00	20.	5.6	<	11.	3.0	1.20
052F	881508	00		89	31	9	15	8	<	490	1	3	1.17	122	39.4	6.9	134	28	<	0.2	<1	10.0	-	-	20.	5.6	<	10.	2.3	1.08
052F	881509	00		83	24	10	18	7	<	338	1	3	2.18	84	21.1	6.0	243	27	<	0.2	60.	1.00	-	-	20.	5.5	<	10.	2.7	1.08
052F	881510	00		77	12	7	11	7	<	193	<	<	1.66	76	27.5	11.6	173	18	<	0.2	2.	10.0	-	-	10.	5.4	<	5.	2.1	1.00
052F	881511	00		89	28	20	15	9	<	455	2	2	1.32	133	40.5	5.7	141	33	0.3	0.2	<1	10.0	-	-	10.	5.3	<	5.	1.8	0.72
052F	881512	00		62	9	17	12	8	<	370	1	<	2.00	68	9.9	3.8	229	27	<	0.2	1.	10.0	2	5.00	20.	5.5	<	8.	2.3	0.84
052F	881513	00		117	21	15	13	8	<	469	1	2	1.66	167	38.6	10.4	268	19	0.3	0.2	2.	10.0	-	-	50.	5.5	<	7.	2.7	0.72
052F	881515	00		93	29	7	25	7	<	611	1	<	1.85	46	25.3	3.8	164	25	<	0.2	4.	10.0	<2	5.00	10.	5.7	<	13.	4.0	1.20
052F	881516	00		86	32	4	35	8	<	126	<	<	1.22	79	54.1	3.1	104	16	<	0.2	2.	10.0	-	-	10.	5.8	<	23.	6.2	1.72
052F	881517	00		82	31	8	27	11	<	263	<	<	1.91	110	33.4	2.4	227	26	<	0.2	3.	10.0	5	5.00	10.	5.8	<	16.	4.3	1.48
052F	881518	00		100	31	13	27	10	<	271	<	<	1.41	114	41.9	3.1	179	26	<	0.2	1.	10.0	-	-	10.	5.7	<	16.	4.0	1.32
052F	881519	00		116	43	16	44	14	<	534	1	<	3.46	769	22.9	4.0	440	40	<	0.2	1.	10.0	-	-	10.	5.8	<	22.	5.2	2.12
052F	881520	00		108	39	22	41	13	<	534	2	<	3.47	76	22.7	4.1	374	54	<	0.3	2.	10.0	-	-	20.	6.2	<	54.	9.5	3.88
052F	881522	10		110	35	14	43	14	0.4	500	1	<	3.24	64	21.4	3.3	372	49	<	0.2	1.	10.0	-	-	20.	5.8	<	19.	3.7	1.72
052F	881523	20		104	38	14	41	14	<	503	1	<	3.27	72	20.8	3.5	276	48	<	0.2	1.	10.0	-	-	20.	5.7	1.83	18.	4.0	1.72
052F	881524	00		118	38	12	43	15	<	592	1	<	4.09	84	21.0	3.6	336	42	<	0.2	<1	10.0	-	-	10.	5.8	<	21.	4.7	1.88
052F	881525	00		132	68	5	17	7	0.5	293	<	4	1.11	129	59.3	3.1	111	20	<	0.2	1.	10.0	-	-	10.	5.8	<	21.	5.3	1.20
052F	881526	00		95	55	8	32	10	0.2	224	<	2	1.69	110	41.8	4.4	233	28	<	0.2	2.	10.0	-	-	10.	5.8	<	19.	4.7	1.48
052F	881527	00		95	31	13	37	14	0.4	650	1	<	3.03	76	22.1	5.0	366	42	<	0.2	3.	10.0	<2	5.00	10.	5.7	<	21.	4.5	1.80
052F	881528	00		93	30	12	43	14	<	439	1	<	3.50	68	14.2	4.1	442	46	<	0.2	2.	10.0	-	-	10.	5.7	<	19.	4.0	1.60
052F	881529	00		111	32	17	45	16	<	466	1	<	3.71	84	13.6	3.5	388	51	<	0.2	<1	10.0	-	-	20.	5.7	<	19.	4.0	1.72
052F	881530	00		82	30	9	36	11	<	268	<	<	2.93	102	19.7	2.9	293	38	<	0.2	2.	10.0	-	-	20.	6.0	<	43.	7.5	3.40
052F	881531	00		82	31	13	43	15	<	523	1	<	3.70	76	13.5	3.4	441	49	<	0.2	2.	10.0	-	-	20.	5.9	<	30.	5.7	2.28
052F	881532	00		98	31	11	45	17	<	1025	1	<	3.79	53	10.4	3.7	351	53	<	0.2	2.	10.0	-	-	10.	5.9	<	27.	6.5	1.88
052F	881534	00		83	32	14	42	15	<	888	1	<	3.89	58	10.0	4.1	486	56	<	0.2	<1	10.0	-	-	10.	6.2	<	55.	15.0	2.92

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881535	00	15	516032	5504661	AMVB	02	>5	10	Lo	Wo	Gy	-
052F	881536	00	15	515859	5503034	AUB	02	1-5	6	Lo	-	Tn	-
052F	881537	00	15	517731	5502419	AMVB	02	1-5	11	Lo	-	Tn	-
052F	881538	00	15	520524	5501867	AMVB	02	.25-1	3	Lo	-	Tn	-
052F	881539	00	15	521823	5504024	AMVF	02	.25-1	4	Lo	-	Br	-
052F	881540	00	15	522743	5502379	AMVB	02	1-5	12	Lo	-	Gy	-
052F	881542	00	15	526339	5504019	AMVB	02	>5	5	Lo	Ca	Gy	-
052F	881543	10	15	528432	5501805	AMVB	02	>5	6	Lo	Ca	Gy	-
052F	881544	20	15	528432	5501805	AMVB	02	>5	6	Lo	Ca	Gy	-
052F	881545	00	15	533021	5502296	AMVB	02	>5	3	Lo	WoCa	Tn	-
052F	881546	00	15	535691	5501102	AMVB	02	>5	4	Lo	-	Gy	-
052F	881547	00	15	538910	5500516	AMVB	02	.25-1	7	Lo	WoCa	Br	-
052F	881548	00	15	541414	5503710	AMVB	02	.25-1	4	Lo	-	Br	Lgt
052F	881549	00	15	542407	5505280	AMVB	02	.25-1	6	Lo	-	Br	-
052F	881550	00	15	542497	5509492	AMVB	02	.25-1	10	Med	-	Tn	Lgt
052F	881552	00	15	543982	5506975	AMVB	02	.25-1	2	Lo	-	Br	-
052F	881553	00	15	545527	5507641	AMVB	02	.25-1	15	Lo	-	Br	-
052F	881554	00	15	545404	5505334	AMVB	02	.25-1	15	Lo	-	Br	-
052F	881555	00	15	548654	5506565	AMVB	02	.25-1	2	Med	-	Br	-
052F	881556	00	15	552533	5506815	AGM	02	.25-1	1	Med	-	Br	-
052F	881557	00	15	555369	5505547	AGM	02	1-5	4	Med	-	Br	-
052F	881558	00	15	559640	5505229	AGM	02	1-5	7	Med	Wo	Tn	-
052F	881559	00	15	564404	5504349	AGM	02	.25-1	4	Med	-	Br	-
052F	881560	00	15	566280	5502177	AGM	02	.25-1	2	Med	-	Br	-
052F	881562	00	15	571016	5505255	AGM	02	>5	4	Med	-	Tn	-
052F	881563	10	15	570896	5501671	AGM	02	>5	7	Lo	WoCa	Tn	-
052F	881564	20	15	570896	5501671	AGM	02	>5	7	Lo	WoCa	Tn	-
052F	881565	00	15	569658	5499763	AGM	02	.25-1	5	Lo	-	Br	-
052F	881567	00	15	567431	5498520	AGM	02	.25-1	1	Lo	-	Br	Lgt
052F	881568	00	15	563857	5500921	AGM	02	.25-1	3	Lo	-	Br	Lgt
052F	881569	00	15	562225	5499136	AGM	02	.25-1	4	Med	-	Br	-
052F	881570	00	15	558175	5499539	AMVB	02	1-5	3	Med	-	Br	-
052F	881571	00	15	558832	5501888	AMVB	02	.25-1	2	Med	-	Br	-
052F	881572	00	15	557276	5502708	AGM	02	.25-1	8	Med	-	Br	-
052F	881573	00	15	555279	5502992	AGM	02	.25-1	10	Lo	-	Br	-
052F	881574	00	15	549660	5503644	AMVB	02	.25-1	2	Lo	-	Br	-
052F	881575	00	15	545053	5503025	AMVB	02	1-5	4	Lo	Wo	Tn	-
052F	881576	00	15	544560	5500932	AMVB	02	.25-1	3	Lo	-	Tn	-
052F	881577	00	15	543229	5499607	AMVB	02	.25-1	5	Lo	-	Tn	-
052F	881578	00	15	540396	5496918	AMVB	02	.25-1	15	Lo	Wo	Br	-

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			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881535	00		95	38	16	45	16	<	556	1	<	3.31	30	5.4	2.6	504	60	<	0.2	1.	10.0	-	-	10.	6.2	<	55.	15.0	2.80
052F	881536	00		100	40	16	50	15	0.2	564	1	<	3.62	61	19.1	4.1	375	50	<	0.2	2.	10.0	-	-	20.	6.2	<	68.	16.0	3.92
052F	881537	00		112	38	16	40	15	<	637	<	<	3.41	64	11.4	3.0	381	56	<	0.2	2.	10.0	-	-	10.	6.3	<	71.	17.0	3.56
052F	881538	00		79	25	10	35	12	0.3	362	<	<	3.08	71	20.0	2.7	391	46	<	0.2	2.	10.0	-	-	10.	6.2	<	63.	17.0	3.88
052F	881539	00		101	25	10	31	10	<	323	1	<	2.55	79	34.1	2.7	282	33	<	0.2	3.	10.0	2	5.00	10.	6.2	<	69.	18.0	3.72
052F	881540	00		99	38	17	41	15	<	679	1	<	3.70	40	8.5	2.3	472	56	<	0.3	2.	10.0	<4	2.50	10.	6.3	<	70.	17.0	3.32
052F	881542	00		84	35	15	40	14	<	901	2	<	3.18	40	6.0	3.2	452	59	<	0.2	<1	10.0	<4	2.50	20.	6.1	<	51.	14.0	2.60
052F	881543	10		122	30	13	40	16	<	719	1	<	3.62	60	8.4	3.8	411	60	<	0.2	1.	10.0	<5	2.00	10.	6.2	<	50.	14.0	2.54
052F	881544	20		100	28	12	39	16	0.2	750	1	<	3.69	64	9.0	3.8	415	55	<	0.2	<1	10.0	<2	5.00	10.	6.1	<	50.	9.8	2.60
052F	881545	00		84	28	13	32	13	<	736	2	<	3.41	60	12.8	4.1	363	47	<	0.2	2.	10.0	-	-	10.	6.1	<	45.	9.5	2.28
052F	881546	00		68	26	11	26	13	<	568	2	<	2.39	48	6.2	2.7	377	39	<	0.2	2.	10.0	1	10.00	10.	6.1	<	45.	9.7	2.28
052F	881547	00		105	22	14	15	6	<	455	2	<	1.47	115	54.6	1.8	133	17	<	0.2	2.	10.0	-	-	10.	6.2	<	55.	9.8	3.20
052F	881548	00		92	23	8	21	7	<	206	1	<	1.61	91	29.9	2.2	204	21	<	0.2	<1	10.0	-	-	10.	6.3	<	79.	23.0	3.32
052F	881549	00		101	45	5	13	7	<	233	1	<	1.13	94	55.4	2.1	144	23	0.2	0.2	1.	10.0	-	-	10.	6.1	<	47.	15.0	1.48
052F	881550	00		47	17	7	17	8	<	295	1	<	1.96	64	9.6	2.2	263	38	<	0.2	1.	10.0	<2	5.00	20.	5.9	<	20.	6.3	1.32
052F	881552	00		89	25	3	10	4	0.3	52	<	<	0.44	76	51.1	0.8	82	10	0.2	0.2	1.	10.0	-	-	10.	6.3	<	51.	18.0	1.32
052F	881553	00		93	72	3	12	4	<	443	1	<	1.07	119	55.4	1.4	116	15	<	0.2	1.	10.0	-	-	10.	6.4	<	71.	24.0	0.96
052F	881554	00		104	41	27	6	3	<	272	3	<	0.77	119	61.4	1.5	84	14	0.3	0.2	1.	10.0	-	-	10.	6.3	<	65.	22.0	1.04
052F	881555	00		67	42	6	13	6	<	54	1	<	0.43	127	49.6	1.6	75	11	0.2	0.2	<1	10.0	-	-	10.	5.6	<	10.	3.7	0.68
052F	881556	00		46	9	7	5	2	<	29	1	<	0.36	39	18.7	2.7	149	13	<	0.2	<1	10.0	-	-	20.	4.0	<	0.	0.8	0.28
052F	881557	00		93	13	4	14	7	<	534	3	<	1.98	100	24.1	1.3	182	24	<	0.2	<1	10.0	-	-	80.	5.8	0.18	26.	5.2	1.60
052F	881558	00		51	13	7	14	8	<	500	1	<	2.21	60	7.6	3.6	199	28	<	0.2	1.	10.0	2	5.00	50.	6.0	<	34.	5.4	2.20
052F	881559	00		86	20	9	22	12	<	553	1	<	2.96	100	16.7	4.0	225	36	<	0.2	<1	10.0	-	-	40.	5.9	<	21.	4.0	1.68
052F	881560	00		76	12	5	10	7	<	290	1	<	1.28	83	22.8	4.3	171	14	<	0.2	<1	10.0	-	-	30.	5.8	<	20.	4.7	1.48
052F	881562	00		70	23	6	21	9	<	328	1	<	2.32	36	13.2	5.1	261	31	<	0.2	<1	10.0	-	-	30.	5.9	<	24.	5.3	1.72
052F	881563	10		85	23	12	27	11	<	451	1	<	3.15	71	12.8	6.7	313	40	<	0.2	<1	10.0	-	-	30.	6.0	<	25.	5.0	1.60
052F	881564	20		82	23	12	28	11	<	431	1	<	3.20	60	13.3	6.4	244	42	<	0.2	<1	10.0	-	-	30.	5.9	<	24.	5.3	1.64
052F	881565	00		78	9	6	5	3	0.3	92	1	<	0.68	79	53.9	2.6	103	18	<	0.2	<1	10.0	-	-	20.	5.3	<	2.	1.4	0.48
052F	881567	00		63	10	4	8	4	<	122	1	<	0.94	60	32.5	4.0	95	9	<	0.2	1.	10.0	-	-	40.	6.4	<	17.	4.7	1.28
052F	881568	00		48	11	5	9	7	<	293	1	<	1.31	43	11.9	4.0	174	17	<	0.2	<1	10.0	-	-	30.	5.9	<	18.	4.7	1.40
052F	881569	00		83	17	9	9	4	<	211	1	<	0.73	95	50.3	2.5	92	14	0.2	<	<1	10.0	-	-	10.	5.4	<	5.	2.4	0.72
052F	881570	00		70	20	6	8	5	<	371	1	<	1.60	119	57.5	3.1	66	14	<	0.2	2.	5.00	-	-	10.	5.4	<	5.	2.3	0.72
052F	881571	00		49	11	8	8	4	0.2	59	<	<	0.62	71	37.8	1.9	129	14	<	0.2	<1	10.0	-	-	20.	5.5	<	5.	1.8	0.68
052F	881572	00		87	17	6	9	6	0.3	220	<	<	1.62	102	49.6	2.6	77	19	<	0.2	<1	10.0	-	-	20.	5.7	<	12.	3.3	0.92
052F	881573	00		94	10	11	6	3	0.3	94	1	<	1.18	42	38.2	1.6	102	10	<	0.2	<1	10.0	-	-	10.	5.3	<	4.	2.0	0.40
052F	881574	00		92	45	6	12	5	<	101	1	<	1.62	61	49.3	2.9	111	22	<	0.2	<1	10.0	-	-	10.	5.7	<	15.	4.7	0.60
052F	881575	00		88	31	9	26	11	0.3	580	1	<	2.97	64	15.4	2.9	218	39	<	0.2	2.	10.0	-	-	10.	6.4	<	64.	22.0	1.48
052F	881576	00		97	36	8	20	7	<	216	1	<	1.34	54	45.9	1.9	188	14	<	<	<1	10.0	-	-	10.	6.5	<	68.	24.0	1.48
052F	881577	00		82	33	12	26	11	0.3	652	1	<	2.55	58	17.6	2.6	278	35	<	0.2	4.	10.0	1	10.00	10.	6.3	<	73.	24.0	1.40
052F	881578	00		73	22	13	14	6	0.2	656	2	<	1.72	64	33.3	2.5	202	22	<	0.2	<1	10.0	-	-	10.	6.4	<	84.	25.0	3.88

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881579	00	15	542770	5496339	AMVB	02	.25-1	4	Lo	-	Br	-
052F	881580	00	15	546442	5495336	AMVB	02	.25-1	2	Med	-	Br	Lgt
052F	881582	10	15	545176	5497449	AMVB	02	.25-1	4	Med	Wo	Tn	-
052F	881583	20	15	545176	5497449	AMVB	02	.25-1	4	Med	Wo	Tn	-
052F	881584	00	15	546699	5499359	AGM	02	>5	7	Med	-	Tn	-
052F	881585	00	15	547515	5501595	AMVB	02	.25-1	8	Med	-	Br	-
052F	881586	00	15	551655	5499999	AGM	02	>5	4	Med	-	Tn	-
052F	881587	00	15	549884	5498081	AGM	02	>5	4	Med	-	Tn	-
052F	881588	00	15	558657	5497065	AMVB	02	.25-1	3	Lo	-	Br	-
052F	881589	00	15	564028	5494748	AGM	02	.25-1	4	Med	-	Br	-
052F	881590	00	15	566165	5495271	AGM	02	.25-1	15	Med	-	Br	-
052F	881591	00	15	569068	5495305	AGM	02	.25-1	4	Med	-	Br	-
052F	881592	00	15	572026	5497264	AGM	02	.25-1	9	Med	-	Br	-
052F	881593	00	15	572097	5494502	AGM	02	.25-1	3	Med	-	Tn	-
052F	881594	00	15	567888	5490628	AMVB	02	1-5	2	Med	-	Br	-
052F	881595	00	15	570151	5488675	AGM	02	.25-1	2	Med	-	Br	-
052F	881596	00	15	570008	5485669	AMVB	02	.25-1	1	Med	-	Br	-
052F	881597	00	15	566236	5482802	AMVB	02	.25-1	9	Med	-	Br	-
052F	881598	00	15	562470	5486313	AGM	02	.25-1	2	Med	-	Br	Lgt
052F	881599	00	15	559617	5486425	AGM	02	.25-1	3	Med	-	Br	Lgt
052F	881602	10	15	559737	5490009	AGM	02	.25-1	6	Med	-	Br	-
052F	881603	20	15	559737	5490009	AGM	02	.25-1	6	Med	-	Br	-
052F	881604	00	15	555992	5486983	AGM	02	.25-1	2	Med	-	Br	-
052F	881605	00	15	553126	5483627	AGM	02	.25-1	3	Med	-	Tn	Lgt
052F	881606	00	15	548561	5486071	AMVB	02	.25-1	3	Med	-	Br	-
052F	881607	00	15	542683	5486339	AMVB	02	.25-1	6	Med	-	Tn	-
052F	881608	00	15	540784	5493377	AMVB	02	.25-1	4	Med	-	Tn	-
052F	881609	00	15	537569	5495297	AMVB	02	.25-1	6	Lo	-	Gy	-
052F	881610	00	15	534974	5495773	AMVB	02	>5	2	Lo	-	Br	-
052F	881611	00	15	530110	5498120	AMVB	02	>5	2	Med	-	Tn	-
052F	881612	00	15	526644	5499644	AMVB	02	1-5	5	Med	-	Tn	-
052F	881613	00	15	523037	5499459	AMVB	02	.25-1	2	Med	-	Br	-
052F	881614	00	15	519989	5499335	AMVB	02	.25-1	6	Hi	-	Br	-
052F	881616	00	15	516883	5498569	AGY	02	.25-1	3	Lo	-	Tn	-
052F	881617	00	15	511877	5494194	AGM	02	>5	18	Lo	Ca	Tn	-
052F	881618	00	15	508962	5493328	AGM	02	1-5	4	Lo	-	Tn	-
052F	881619	00	15	506468	5494675	AGM	02	1-5	3	Lo	-	Tn	-
052F	881620	00	15	504606	5492133	AUB	02	.25-1	8	Lo	-	Tn	-
052F	881622	10	15	496838	5489548	AGM	02	>5	4	Lo	-	Tn	-
052F	881623	20	15	496838	5489535	AGM	02	>5	4	Lo	-	Tn	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
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			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881579	00		103	26	2	8	5	<	524	1	<	1.11	58	69.4	1.3	98	11	<	0.2	<1	10.0	-	-	10.	6.1	<	45.	14.0	1.08
052F	881580	00		80	8	4	8	4	<	88	1	<	0.39	74	49.5	1.2	55	8	<	<	<1	10.0	-	-	30.	6.2	<	42.	9.8	1.60
052F	881582	10		72	35	4	10	4	<	194	1	<	0.83	61	48.7	1.5	113	10	<	<	<1	10.0	-	-	30.	6.9	<	125.	40.0	2.92
052F	881583	20		86	35	5	10	5	<	182	<	<	0.81	54	36.0	1.9	105	11	<	0.2	<1	10.0	-	-	30.	6.8	<	123.	37.0	2.60
052F	881584	00		87	33	10	17	8	<	288	<	<	2.15	64	28.5	4.6	169	29	<	0.2	1.	10.0	-	-	30.	6.0	<	24.	6.0	1.00
052F	881585	00		91	37	4	10	3	<	230	1	<	0.56	96	62.4	1.3	67	15	<	<	<1	10.0	-	-	30.	6.1	<	41.	17.0	0.06
052F	881586	00		63	13	5	9	7	<	407	1	<	2.78	51	10.0	2.6	221	30	<	0.2	3.	10.0	<4	2.50	40.	5.9	<	22.	6.3	1.00
052F	881587	00		85	34	4	16	7	<	229	1	<	1.46	42	37.6	4.1	186	22	<	0.2	2.	10.0	-	-	40.	5.8	<	23.	6.3	0.92
052F	881588	00		129	6	6	8	4	<	236	1	<	0.99	67	63.6	0.9	51	9	<	<	<1	10.0	-	-	30.	5.6	<	7.	2.7	0.68
052F	881589	00		102	34	2	8	4	<	168	1	<	1.50	115	65.5	2.3	54	20	<	<	2.	10.0	-	-	30.	5.7	<	14.	5.0	0.80
052F	881590	00		109	17	10	7	4	0.3	83	1	<	0.97	58	50.1	4.3	102	23	<	0.2	<1	10.0	-	-	30.	5.4	<	4.	1.5	0.52
052F	881591	00		110	7	9	5	5	0.5	194	2	<	1.58	48	33.8	18.5	122	17	<	0.2	<1	10.0	-	-	60.	6.0	0.33	30.	6.7	1.60
052F	881592	00		96	20	16	16	7	<	434	1	<	1.62	83	28.5	37.3	162	28	<	0.2	<1	10.0	-	-	40.	5.8	0.32	12.	3.3	1.00
052F	881593	00		74	14	8	12	5	0.3	137	1	<	1.16	61	21.6	29.1	148	17	<	0.2	<1	10.0	-	-	50.	5.9	0.47	26.	5.7	1.48
052F	881594	00		58	7	3	6	6	<	127	2	<	2.15	45	12.3	7.7	113	18	<	0.2	2.	10.0	-	-	40.	5.8	0.29	14.	5.3	1.04
052F	881595	00		44	4	6	4	<	<	41	1	<	0.83	83	46.1	3.3	46	17	0.2	<	<1	10.0	-	-	30.	5.6	<	7.	3.7	0.84
052F	881596	00		55	8	3	5	3	0.2	61	<	<	0.97	48	21.3	1.7	41	11	<	0.2	<1	10.0	-	-	30.	5.8	<	15.	6.0	0.88
052F	881597	00		104	44	13	8	5	0.2	241	2	<	1.84	160	36.1	4.5	78	26	<	0.2	2.	10.0	-	-	30.	5.7	<	11.	4.0	0.72
052F	881598	00		41	13	4	6	5	<	61	1	<	0.54	58	16.1	3.9	48	14	<	0.2	1.	10.0	-	-	30.	5.3	<	4.	2.6	0.64
052F	881599	00		98	19	12	19	12	<	272	1	<	2.77	83	24.8	3.5	251	31	<	0.2	6.	10.0	3	5.00	20.	5.4	<	5.	2.8	0.80
052F	881602	10		103	9	7	8	4	<	233	<	<	1.59	89	50.3	1.1	70	22	0.5	0.2	2.	10.0	-	-	30.	5.5	<	6.	3.2	0.80
052F	881603	20		123	10	8	6	5	<	234	1	<	1.92	96	51.2	0.9	85	27	0.6	0.2	<1	10.0	-	-	30.	5.4	<	5.	3.0	0.84
052F	881604	00		93	17	4	21	9	<	149	<	<	1.74	69	16.9	2.0	175	30	0.2	0.2	<1	10.0	-	-	20.	5.2	<	3.	2.5	0.92
052F	881605	00		95	15	6	20	9	<	140	<	<	1.27	69	12.9	2.2	199	30	0.2	0.2	<1	10.0	-	-	30.	5.4	<	4.	3.0	0.92
052F	881606	00		112	39	5	18	7	<	136	<	2	0.90	99	46.9	1.5	125	26	0.4	0.2	3.	10.0	2	5.00	20.	5.8	<	16.	7.5	0.88
052F	881607	00		105	32	8	19	7	<	604	<	<	2.70	56	48.1	1.6	177	39	<	0.2	1.	10.0	-	-	30.	6.4	<	62.	19.0	2.80
052F	881608	00		95	24	7	27	10	0.5	340	<	<	2.17	63	15.3	2.0	220	43	<	0.2	<1	10.0	-	-	40.	6.9	<	94.	24.0	5.40
052F	881609	00		103	30	5	36	15	<	464	<	<	2.29	50	9.9	1.9	332	55	<	0.2	<1	10.0	<1	10.00	30.	6.7	<	90.	25.0	6.20
052F	881610	00		82	20	10	15	8	<	557	1	<	1.72	66	28.2	2.7	171	34	<	0.2	<1	10.0	-	-	30.	6.1	<	31.	9.0	1.72
052F	881611	00		121	36	11	37	13	0.6	520	1	<	2.21	79	21.4	3.4	245	57	<	0.2	3.	10.0	<1	10.00	30.	6.2	<	47.	14.0	2.40
052F	881612	00		117	41	13	38	12	0.3	473	1	<	2.21	63	27.7	2.4	199	57	<	0.2	<1	10.0	-	-	50.	6.4	<	65.	16.0	3.32
052F	881613	00		97	29	12	19	6	<	358	1	<	1.13	89	55.6	2.0	178	27	0.2	0.2	1.	10.0	-	-	30.	6.5	<	67.	20.0	2.40
052F	881614	00		116	35	10	22	8	<	367	1	<	1.22	83	45.5	2.1	168	39	0.2	0.2	1.	10.0	-	-	30.	6.2	<	49.	14.0	2.40
052F	881616	00		101	28	15	27	10	<	296	<	<	2.33	66	31.3	1.8	261	41	<	0.2	2.	10.0	-	-	40.	6.3	<	48.	17.0	2.68
052F	881617	00		107	36	12	38	13	<	680	2	<	2.36	63	15.6	1.9	308	58	0.2	0.2	1.	10.0	-	-	30.	6.0	<	28.	7.0	1.60
052F	881618	00		129	40	14	48	16	<	515	<	<	3.99	70	14.5	2.7	295	56	<	0.2	<1	10.0	-	-	30.	5.8	<	30.	8.0	2.12
052F	881619	00		96	46	5	34	11	<	431	<	2	2.14	53	27.4	2.4	280	47	<	0.2	1.	10.0	-	-	40.	5.9	<	29.	6.0	2.12
052F	881620	00		107	39	21	41	14	0.3	568	2	<	2.01	95	22.4	2.4	320	57	<	0.2	2.	10.0	-	-	30.	5.8	<	20.	4.5	1.92
052F	881622	10		128	39	13	52	19	<	605	1	<	3.92	63	13.8	3.1	450	68	<	0.2	1.	10.0	<4	2.50	40.	5.7	<	18.	4.2	1.52
052F	881623	20		147	38	13	50	18	<	600	<	<	3.01	77	15.7	3.0	420	67	<	0.2	3.	10.0	<2	5.00	30.	5.8	<	18.	4.7	1.48

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881624	00	15	494527	5491996	AGM	02	>5	3	Lo	-	Tn	-
052F	881625	00	15	488287	5491404	AMVB	02	1-5	17	Med	-	Br	-
052F	881627	00	15	484504	5491027	AGM	02	1-5	13	Med	-	Tn	-
052F	881628	00	15	480244	5492546	AGM	02	.25-1	5	Med	-	Br	-
052F	881629	00	15	477477	5493046	AGM	02	.25-1	5	Med	-	Br	-
052F	881630	00	15	471875	5493069	AUB	02	1-5	8	Med	-	Br	-
052F	881631	00	15	466168	5491737	AUB	02	1-5	5	Med	-	Br	-
052F	881632	00	15	464125	5491411	AMVB	02	.25-1	11	Med	-	Br	-
052F	881633	00	15	463161	5492916	AGM	02	.25-1	8	Med	-	Br	-
052F	881634	00	15	459559	5490425	AMVB	02	1-5	13	Med	-	Br	-
052F	881635	00	15	456357	5488699	ACSP	02	.25-1	10	Med	-	Br	-
052F	881636	00	15	454706	5485987	AUB	02	.25-1	27	Med	-	Br	-
052F	881637	00	15	455084	5482903	AMVB	02	1-5	13	Med	-	Br	-
052F	881638	00	15	454147	5480774	AMVB	02	.25-1	16	Med	CaGo	Br	-
052F	881639	00	15	452937	5479330	AUB	02	.25-1	15	Med	-	Br	-
052F	881640	00	15	451530	5477261	AMVB	02	.25-1	5	Med	-	Tn	-
052F	881642	10	15	449264	5475224	AMVB	02	.25-1	5	Med	-	Tn	-
052F	881643	20	15	449264	5475224	AMVB	02	.25-1	5	Med	-	Tn	-
052F	881644	00	15	447205	5475324	AMVB	02	1-5	28	Med	-	Bk	-
052F	881645	00	15	443958	5473775	AMVB	02	.25-1	6	Med	Ca	Br	-
052F	881646	00	15	448341	5472861	AMVB	02	>5	3	Med	-	Tn	-
052F	881647	00	15	451135	5473910	AUB	02	.25-1	10	Med	-	Tn	-
052F	881648	00	15	453198	5474897	AGY	02	>5	20	Med	WoCa	Gy	-
052F	881649	00	15	454698	5476566	AGY	02	>5	7	Med	-	Tn	-
052F	881650	00	15	458093	5482270	AGM	02	.25-1	7	Med	-	Br	-
052F	881651	00	15	457496	5485836	AGM	02	1-5	5	Med	-	Br	-
052F	881652	00	15	459218	5485658	AGY	02	.25-1	4	Med	-	Br	-
052F	881653	00	15	461328	5485515	AGM	02	1-5	11	Med	-	Gy	-
052F	881654	00	15	461562	5489245	AUB	02	.25-1	6	Med	-	Br	-
052F	881655	00	15	465397	5488543	AMVB	02	.25-1	4	Med	-	Br	-
052F	881656	00	15	467105	5490302	AMVB	02	.25-1	5	Med	-	Br	-
052F	881657	00	15	470816	5490145	AGY	02	1-5	10	Med	-	Br	-
052F	881659	00	15	472807	5490693	AUB	02	.25-1	6	Med	-	Br	-
052F	881660	00	15	475380	5491481	AGM	02	.25-1	4	Med	-	Br	-
052F	881662	10	15	477546	5491420	AGM	02	1-5	4	Med	-	Tn	-
052F	881663	20	15	477546	5491420	AGM	02	1-5	4	Med	-	Tn	-
052F	881664	00	15	477484	5488606	AGM	02	.25-1	2	Med	-	Br	-
052F	881666	00	15	481641	5489113	AGM	02	1-5	15	Med	-	Br	-
052F	881667	00	15	483941	5488113	AMVB	02	.25-1	3	Med	-	Br	-
052F	881668	00	15	486694	5488667	AMVB	02	1-5	20	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881624	00		137	38	12	50	18	<	540	1	<	4.31	74	15.8	3.0	405	65	<	0.2	3.	10.0	-	-	40.	5.8	<	19.	5.0	1.72
052F	881625	00		111	59	25	24	12	<	557	2	<	1.43	228	48.4	1.8	1166	38	0.8	0.2	2.	10.0	-	-	30.	5.8	<	14.	5.7	0.80
052F	881627	00		137	54	14	41	13	<	449	1	<	2.81	16	24.1	2.5	240	49	0.3	0.2	1.	10.0	-	-	30.	5.8	<	13.	4.3	1.08
052F	881628	00		117	42	12	41	15	<	800	1	<	2.57	88	26.9	3.1	250	53	<	0.2	1.	10.0	-	-	30.	5.9	<	25.	6.3	2.28
052F	881629	00		137	39	4	23	8	<	359	<	<	1.79	70	58.4	2.9	136	29	0.4	0.2	2.	10.0	-	-	30.	5.8	<	18.	5.0	1.12
052F	881630	00		115	29	6	18	12	0.3	356	<	<	1.40	95	57.8	1.6	127	32	0.4	<	2.	10.0	-	-	20.	5.8	<	17.	4.5	1.12
052F	881631	00		93	26	7	18	7	<	148	<	<	0.66	109	68.5	1.4	70	15	0.4	0.2	1.	10.0	-	-	20.	5.9	<	19.	8.0	0.80
052F	881632	00		119	41	11	14	6	<	502	<	<	0.70	98	50.4	2.1	95	22	0.4	<	6.	10.0	-	-	20.	5.9	<	29.	9.8	0.80
052F	881633	00		202	36	17	22	8	<	420	<	3	1.84	158	40.7	8.8	227	29	1.4	0.2	10.	10.0	7	5.00	60.	5.7	<	9.	4.0	0.68
052F	881634	00		116	49	13	22	5	0.2	306	<	<3	1.59	81	29.6	4.3	235	30	0.4	0.2	4.	10.0	3	5.00	30.	6.0	<	32.	9.8	1.00
052F	881635	00		170	51	9	22	10	<	486	1	7	1.97	113	38.2	4.4	155	28	0.7	0.2	4.	10.0	<2	5.00	50.	5.7	<	10.	3.7	0.92
052F	881636	00		134	117	15	35	9	0.3	1147	5	7	2.55	105	43.4	2.3	166	36	1.2	0.3	2.	10.0	-	-	30.	6.0	<	32.	12.0	0.80
052F	881637	00		117	81	16	33	10	<	504	2	2	2.43	82	34.3	3.0	260	43	0.9	0.2	4.	10.0	3	5.00	40.	6.1	<	43.	15.0	1.00
052F	881638	00		118	103	10	22	6	<	1127	<	2	1.40	82	50.1	1.7	128	26	0.5	0.2	4.	10.0	-	-	20.	6.6	<	92.	30.0	1.00
052F	881639	00		104	84	15	27	9	<	644	2	<	2.25	98	30.3	2.4	222	26	0.6	0.2	3.	10.0	<5	2.00	20.	6.4	<	71.	22.0	1.00
052F	881640	00		88	57	6	28	7	<	168	<	2	1.20	47	55.3	3.6	169	15	0.3	0.2	2.	10.0	-	-	30.	6.1	<	39.	13.0	1.28
052F	881642	10		97	51	6	23	7	<	414	<	<	1.81	55	38.5	1.8	208	35	0.3	0.2	1.	10.0	5	2.50	30.	6.3	<	70.	25.0	1.48
052F	881643	20		92	48	8	26	8	<	398	<	<	1.82	62	39.5	1.9	230	35	<	0.2	<2	5.00	<4	2.50	30.	6.3	<	70.	24.0	1.52
052F	881644	00		121	94	15	43	18	<	3502	3	5	4.36	80	26.1	2.3	308	54	0.4	0.2	2.	10.0	-	-	40.	6.5	<	74.	24.0	1.44
052F	881645	00		106	32	4	14	7	0.2	330	<	3	0.46	98	84.5	0.8	68	10	0.6	<	2.	10.0	-	-	20.	6.2	<	45.	19.0	1.32
052F	881646	00		85	56	10	39	10	<	403	1	<	2.34	55	26.9	3.2	305	36	0.3	0.2	4.	10.0	2	10.00	30.	5.9	<	23.	7.3	1.12
052F	881647	00		104	52	18	31	11	<	382	2	<	3.49	90	22.5	3.1	285	39	0.6	0.2	3.	10.0	3	10.00	30.	5.9	<	22.	7.0	1.08
052F	881648	00		198	85	23	30	10	0.2	302	2	<	2.88	117	25.4	3.7	220	41	0.7	0.2	4.	10.0	3	5.00	40.	5.8	<	19.	6.0	1.08
052F	881649	00		74	33	10	23	9	<	305	1	<	2.12	47	12.8	2.8	250	28	<	0.2	2.	10.0	-	-	30.	5.9	<	19.	5.7	1.08
052F	881650	00		114	29	16	29	14	<	452	1	<	2.76	129	29.3	3.5	222	42	0.5	0.2	3.	10.0	<2	5.00	30.	5.4	<	10.	3.7	1.24
052F	881651	00		102	89	5	30	7	<	312	<	5	1.80	66	60.6	3.5	150	26	0.4	0.2	4.	10.0	-	-	30.	6.0	<	47.	19.0	1.08
052F	881652	00		121	79	3	33	6	<	160	<	3	1.41	63	67.6	2.7	148	13	0.3	<	2.	10.0	-	-	30.	6.0	<	35.	15.0	1.08
052F	881653	00		102	36	11	27	8	0.2	242	1	<	2.01	84	21.1	3.1	246	31	0.3	0.2	1.	10.0	-	-	30.	5.8	<	19.	6.5	1.00
052F	881654	00		113	65	4	50	12	<	379	1	2	2.09	88	39.1	2.2	153	23	0.5	0.2	2.	10.0	-	-	20.	6.1	<	42.	17.0	1.40
052F	881655	00		97	92	6	19	7	<	137	<	2	0.80	151	55.7	1.1	54	17	0.8	<	1.	10.0	-	-	20.	5.9	<	26.	9.5	0.92
052F	881656	00		127	100	8	26	12	<	685	2	<	2.55	176	43.8	3.2	167	70	0.6	0.2	3.	10.0	3	5.00	30.	6.0	<	36.	15.0	1.08
052F	881657	00		123	52	14	30	10	<	456	2	<	2.25	151	32.9	2.5	180	38	0.7	0.2	2.	10.0	-	-	20.	5.8	<	16.	6.0	1.00
052F	881659	00		130	37	7	27	11	<	654	1	<	1.62	139	46.4	2.1	144	35	0.7	0.2	2.	10.0	-	-	20.	5.9	<	12.	4.3	1.08
052F	881660	00		123	39	2	19	10	<	150	<	2	1.22	105	58.7	2.1	68	27	0.4	0.2	5.	10.0	3	5.00	20.	5.8	<	21.	7.0	1.28
052F	881662	10		133	41	10	47	17	<	628	1	<	3.86	134	22.2	2.4	374	44	<	0.2	5.	10.0	3	10.00	20.	5.8	<	17.	6.3	1.36
052F	881663	20		140	39	14	48	17	<	624	1	2	2.54	139	22.4	2.8	367	45	0.3	0.2	5.	10.0	3	5.00	30.	5.8	<	17.	6.0	1.32
052F	881664	00		120	41	5	26	11	<	276	<	2	1.56	113	62.2	1.9	145	21	0.5	<	1.	10.0	-	-	20.	5.4	<	6.	2.7	0.92
052F	881666	00		125	62	20	32	11	<	324	<	<	2.25	147	33.2	2.4	226	35	0.5	0.2	2.	10.0	-	-	20.	5.9	<	11.	4.5	1.08
052F	881667	00		110	101	4	36	8	0.3	126	<	2	1.42	92	57.7	2.9	110	22	0.6	0.2	1.	10.0	-	-	20.	5.8	<	17.	5.3	1.32
052F	881668	00		151	78	35	28	17	<	925	4	2	2.94	202	37.5	2.5	156	49	1.2	0.3	1.	10.0	-	-	20.	5.7	<	14.	5.0	0.92

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881669	00	15	489722	5489718	AMVB	02	1-5	15	Med	-	Br	-
052F	881670	00	15	489427	5485784	AGM	02	.25-1	7	Med	-	Br	-
052F	881671	00	15	492281	5485424	AGM	02	.25-1	4	Med	-	Tn	-
052F	881672	00	15	496794	5485082	AGM	02	pond	4	Lo	-	Br	Lgt
052F	881673	00	15	498918	5486451	AGM	02	1-5	2	Lo	-	Br	-
052F	881674	00	15	503494	5487786	AGM	02	1-5	3	Lo	-	Tn	-
052F	881675	00	15	509762	5490608	AGM	02	.25-1	3	Med	-	Tn	Lgt
052F	881676	00	15	513465	5492490	AGM	02	1-5	4	Med	-	Br	Lgt
052F	881677	00	15	514722	5500472	AGM	02	1-5	10	Med	Wo	Gy	-
052F	881678	00	15	517233	5493998	AGM	02	1-5	5	Med	Wo	Tn	-
052F	881679	00	15	518656	5496645	AMVB	02	.25-1	15	Med	-	Br	-
052F	881680	00	15	522004	5496510	AMVB	02	.25-1	4	Med	-	Tn	-
052F	881682	10	15	525079	5494773	AMVB	02	.25-1	7	Med	-	Tn	-
052F	881683	20	15	525079	5494761	AMVB	02	.25-1	7	Med	-	Tn	-
052F	881684	00	15	527726	5496692	AMVB	02	1-5	5	Med	-	Br	-
052F	881685	00	15	527719	5493306	AMVB	02	>5	4	Med	-	Tn	-
052F	881686	00	15	530780	5495050	AMVB	02	>5	6	Med	-	Gy	-
052F	881687	00	15	532466	5494777	AMVB	02	.25-1	4	Med	-	Tn	-
052F	881688	00	15	533750	5493744	AMVB	02	.25-1	6	Med	-	Br	-
052F	881689	00	15	535206	5490928	AMVB	02	1-5	13	Med	-	Br	-
052F	881690	00	15	534794	5488187	AMVB	02	.25-1	4	Med	-	Br	-
052F	881691	00	15	534955	5485216	AGM	02	.25-1	3	Med	-	Br	-
052F	881692	00	15	538073	5482710	AMVB	02	.25-1	5	Med	-	Br	-
052F	881693	00	15	541888	5484784	AMVB	02	.25-1	4	Med	-	Tn	-
052F	881694	00	15	542342	5481763	AMVB	02	>5	6	Med	-	Gy	-
052F	881695	00	15	544550	5482084	AMVB	02	.25-1	5	Med	-	Br	-
052F	881696	00	15	544347	5483811	AMVB	02	.25-1	3	Med	-	Br	-
052F	881698	00	15	547480	5482665	AMVB	02	1-5	2	Med	-	Br	-
052F	881699	00	15	548962	5481526	AMVB	02	.25-1	3	Med	-	Tn	-
052F	881700	00	15	551891	5481382	AGM	02	>5	6	Med	-	Tn	-
052F	881702	10	15	557287	5482692	AGM	02	.25-1	3	Med	-	Br	Lgt
052F	881703	20	15	557287	5482692	AGM	02	.25-1	3	Med	-	Br	Lgt
052F	881704	00	15	557964	5484863	AGM	02	.25-1	4	Med	-	Br	Lgt
052F	881706	00	15	559780	5482374	AGM	02	.25-1	7	Med	-	Br	Lgt
052F	881707	00	15	563315	5480939	AGM	02	.25-1	6	Med	-	Br	Lgt
052F	881708	00	15	560121	5479918	AGM	02	.25-1	3	Med	-	Br	-
052F	881709	00	15	557860	5479025	AGM	02	.25-1	15	Med	-	Br	-
052F	881710	00	15	555950	5477029	AGM	02	.25-1	4	Med	-	Br	-
052F	881711	00	15	551653	5478274	AGM	02	.25-1	3	Med	-	Tn	-
052F	881712	00	15	547825	5479758	AMVB	02	.25-1	3	Med	-	Br	-

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Analytical Data

			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881669	00		158	67	15	35	26	<	1039	3	3	4.49	82	30.8	3.4	207	57	0.5	0.2	10.	10.0	3	5.00	20.	5.7	<	13.	4.8	0.72
052F	881670	00		113	48	12	22	8	<	328	2	<	1.60	142	60.3	2.6	102	32	0.7	0.2	3.	10.0	6	2.50	30.	5.6	<	9.	2.7	1.04
052F	881671	00		134	35	14	45	23	<	557	1	<	3.28	112	16.3	2.7	417	57	<	0.2	2.	10.0	-	-	30.	5.7	<	15.	3.7	1.48
052F	881672	00		171	27	9	24	7	<	259	<	<	2.43	84	43.3	2.1	242	38	0.3	0.2	2.	10.0	-	-	30.	6.0	<	28.	6.0	2.52
052F	881673	00		149	34	14	48	18	<	642	1	<	3.28	92	16.6	2.7	339	61	<	0.2	3.	10.0	7	2.50	30.	5.8	<	18.	4.3	1.48
052F	881674	00		142	32	10	51	19	<	576	1	<	3.66	84	15.1	3.0	386	65	<	0.2	2.	10.0	-	-	30.	5.8	<	17.	4.5	1.48
052F	881675	00		115	27	11	36	15	<	596	<	<	3.59	84	19.8	2.6	323	49	<	0.2	2.	10.0	-	-	30.	5.8	<	15.	5.3	1.16
052F	881676	00		108	37	9	28	13	<	388	<	<	2.23	128	34.4	2.0	198	46	0.2	0.2	3.	10.0	3	5.00	40.	5.6	<	6.	2.7	1.08
052F	881677	00		116	43	17	56	17	<	739	2	<	3.27	60	12.4	2.7	350	66	<	0.2	2.	10.0	-	-	30.	6.4	0.09	70.	19.0	5.40
052F	881678	00		100	32	12	35	14	<	787	1	<	3.48	66	14.2	2.2	318	55	<	0.2	1.	10.0	-	-	30.	6.0	<	30.	9.5	1.48
052F	881679	00		99	44	12	30	12	<	678	1	<	2.59	52	20.0	2.0	339	56	<	0.2	4.	10.0	2	10.00	20.	6.1	<	46.	17.0	1.40
052F	881680	00		119	40	9	37	14	<	641	<	<	3.24	76	24.6	2.2	302	51	<	0.2	1.	10.0	-	-	20.	6.3	0.11	50.	19.0	1.80
052F	881682	10		103	46	12	42	15	<	618	1	<	2.35	100	13.8	2.2	400	63	<	0.2	2.	10.0	<4	2.50	20.	6.0	<	64.	20.0	2.20
052F	881683	20		116	44	18	40	15	<	620	2	<	2.80	112	14.4	2.2	370	62	<	0.2	3.	10.0	2	10.00	30.	6.4	<	64.	20.0	2.12
052F	881684	00		119	38	13	37	11	<	388	<	<	2.90	92	28.9	2.6	310	51	<	0.2	<1	10.0	-	-	30.	6.4	<	64.	19.0	3.20
052F	881685	00		132	35	13	36	12	<	371	1	<	2.90	84	28.4	1.9	313	52	<	0.2	1.	10.0	-	-	30.	6.1	<	60.	19.0	2.80
052F	881686	00		121	31	15	37	16	<	946	2	<	3.86	68	9.1	2.5	353	65	<	0.2	2.	10.0	2	10.00	30.	6.2	<	41.	15.0	2.20
052F	881687	00		102	17	3	13	5	<	178	<	<	1.09	40	70.4	0.9	107	17	0.4	<	<1	10.0	-	-	30.	6.0	<	34.	8.5	2.28
052F	881688	00		104	42	10	29	10	<	359	1	3	3.26	70	31.1	2.9	176	52	0.3	0.2	2.	10.0	-	-	30.	6.6	<	72.	20.0	3.48
052F	881689	00		107	37	21	28	10	<	691	2	<	3.06	67	16.4	1.9	268	53	0.3	0.2	<1	10.0	-	-	20.	6.5	<	74.	22.0	3.08
052F	881690	00		98	34	8	22	11	<	284	1	<	2.93	74	28.5	1.4	227	43	<	<	<1	10.0	-	-	30.	6.6	<	99.	30.0	3.80
052F	881691	00		128	29	4	13	8	<	222	<	<	1.88	90	76.5	1.0	61	15	0.3	<	2.	10.0	-	-	20.	6.3	<	57.	19.0	3.08
052F	881692	00		101	31	5	14	6	<	290	1	<	1.55	70	56.2	1.3	107	21	<	<	<1	10.0	-	-	20.	6.5	<	79.	28.0	1.48
052F	881693	00		112	30	12	30	13	<	427	1	<	3.07	84	18.9	2.1	280	48	<	<	3.	10.0	2	10.00	30.	6.2	<	59.	20.0	3.92
052F	881694	00		69	31	12	27	10	<	264	<	<	2.46	44	11.0	1.6	214	32	<	0.2	2.	10.0	-	-	30.	6.0	<	39.	14.0	1.24
052F	881695	00		90	39	5	23	8	<	278	<	<	1.51	70	51.2	1.7	139	29	0.2	<	1.	10.0	-	-	40.	6.1	<	43.	15.0	1.60
052F	881696	00		115	25	4	18	5	<	133	<	<	1.18	48	61.5	1.1	216	23	0.5	<	<1	10.0	-	-	30.	6.0	<	33.	8.0	1.62
052F	881698	00		101	30	9	25	7	<	160	<	<	1.71	75	43.4	1.1	146	27	0.4	<	<1	10.0	-	-	20.	6.1	<	30.	9.8	1.40
052F	881699	00		97	40	8	34	12	<	557	<	<	3.35	55	25.9	2.6	255	49	<	<	<1	10.0	-	-	30.	6.0	<	37.	14.0	1.80
052F	881700	00		91	21	8	21	17	<	835	<	<	2.70	75	10.2	3.8	180	41	<	0.2	<1	10.0	-	-	30.	5.6	<	7.	3.5	0.80
052F	881702	10		72	22	12	18	7	<	138	<	<	1.87	109	35.8	4.6	153	25	0.8	0.2	<1	10.0	-	-	30.	5.5	<	6.	2.7	0.72
052F	881703	20		82	20	11	18	6	<	126	<	<	1.94	105	35.7	4.9	172	19	0.5	0.2	1.	10.0	-	-	30.	5.4	<	4.	2.7	0.72
052F	881704	00		118	21	12	28	11	<	239	1	<	2.79	126	22.8	2.3	288	39	<	0.2	<1	10.0	-	-	30.	5.3	<	3.	3.0	0.88
052F	881706	00		95	19	13	19	7	0.3	192	<	<	2.52	136	25.5	3.7	223	32	<	0.2	5.	10.0	<2	5.00	40.	5.4	<	3.	3.5	0.72
052F	881707	00		41	11	4	8	3	<	44	<	<	0.93	85	26.0	2.5	111	10	0.2	0.2	<1	10.0	-	-	50.	5.4	<	4.	2.4	0.60
052F	881708	00		91	20	8	13	9	<	419	<	3	2.47	112	25.0	13.2	116	20	0.3	0.2	<1	10.0	-	-	40.	5.4	<	5.	2.0	0.64
052F	881709	00		86	21	19	12	4	0.4	108	1	<	1.16	207	39.3	3.6	98	28	0.6	0.2	2.	10.0	-	-	30.	5.3	<	2.	1.7	0.56
052F	881710	00		123	23	9	16	10	<	403	1	<	1.42	133	36.9	5.0	107	17	0.6	0.2	1.	10.0	-	-	40.	5.4	<	5.	2.0	0.60
052F	881711	00		115	55	13	42	16	<	539	1	12	2.93	85	20.8	3.2	317	59	0.2	0.2	2.	10.0	-	-	50.	5.7	0.30	16.	4.7	1.08
052F	881712	00		130	32	7	24	7	<	284	<	<	1.85	90	48.7	1.4	188	25	0.2	<	<1	10.0	-	-	30.	5.9	<	28.	8.0	1.48

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881713	00	15	546282	5478889	AMVB	02	>5	18	Med	-	Gy	-
052F	881714	00	15	541104	5479893	AMVB	02	.25-1	10	Med	-	Br	-
052F	881715	00	15	539212	5480686	AMVB	02	.25-1	2	Med	-	Br	-
052F	881716	00	15	536287	5481096	AMVB	02	.25-1	22	Med	-	Br	-
052F	881717	00	15	533700	5483980	AGM	02	.25-1	2	Med	-	Br	-
052F	881718	00	15	532126	5485468	AMVB	02	.25-1	2	Med	-	Br	-
052F	881719	00	15	533351	5487408	AMVB	02	.25-1	2	Med	-	Br	-
052F	881720	00	15	531919	5488630	AMVB	02	.25-1	5	Med	-	Tn	-
052F	881723	10	15	533437	5490483	AUB	02	.25-1	2	Med	-	Br	-
052F	881724	20	15	533437	5490483	AUB	02	.25-1	2	Med	-	Br	-
052F	881725	00	15	531420	5491771	AUB	02	.25-1	3	Med	-	Br	Lgt
052F	881726	00	15	523424	5491623	AMVB	02	.25-1	8	Med	-	Br	-
052F	881727	00	15	521232	5493545	AMVB	02	.25-1	2	Med	-	Br	-
052F	881728	00	15	519521	5490305	AGM	02	.25-1	9	Med	-	Br	-
052F	881729	00	15	524189	5489514	AMVB	02	.25-1	2	Med	-	Br	-
052F	881730	00	15	526209	5489490	AMVB	02	>5	6	Med	-	Tn	-
052F	881731	00	15	528857	5487007	AMVB	02	>5	5	Med	-	Gy	-
052F	881732	00	15	530258	5484724	AMVB	02	.25-1	4	Med	-	Br	-
052F	881733	00	15	532599	5481590	AMVB	02	1-5	27	Med	-	Br	-
052F	881734	00	15	534738	5479224	AMVB	02	1-5	15	Med	-	Br	-
052F	881735	00	15	538376	5478583	AMVB	02	1-5	11	Med	-	Br	-
052F	881736	00	15	541622	5478480	AMVB	02	.25-1	15	Med	-	Br	-
052F	881737	00	15	543929	5476515	AMVB	02	.25-1	16	Med	-	Br	-
052F	881738	00	15	546406	5475688	AMVB	02	1-5	24	Med	-	Br	-
052F	881739	00	15	548891	5474690	AMVB	02	1-5	20	Med	-	Br	-
052F	881740	00	15	551858	5475436	AMVB	02	>5	15	Med	-	Gy	-
052F	881742	00	15	556770	5475123	AGM	02	1-5	10	Med	-	Br	-
052F	881743	00	15	561085	5476641	AGM	02	1-5	8	Med	-	Br	-
052F	881744	10	15	564734	5477944	AGM	02	.25-1	4	Med	-	Br	-
052F	881745	20	15	564734	5477944	AGM	02	.25-1	4	Med	-	Br	-
052F	881746	00	15	562064	5473885	AGM	02	.25-1	15	Med	Wo	Br	-
052F	881747	00	15	556062	5472107	AGM	02	.25-1	3	Med	-	Br	Lgt
052F	881748	00	15	552740	5472108	AMVB	02	.25-1	7	Med	-	Br	-
052F	881749	00	15	549572	5472713	AMVB	02	>5	11	Med	Ca	Gy	-
052F	881750	00	15	545075	5474389	AMVB	02	.25-1	10	Med	-	Br	-
052F	881751	00	15	539815	5472731	AMVF	02	.25-1	7	Med	-	Br	-
052F	881752	00	15	540687	5474313	AUB	02	>5	13	Med	-	Gy	-
052F	881753	00	15	540993	5476818	AMVB	02	1-5	10	Med	-	Br	-
052F	881754	00	15	539198	5476455	AMVB	02	.25-1	22	Med	-	Br	-
052F	881755	00	15	538201	5475457	AMVB	02	.25-1	3	Med	-	Br	-

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Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881713	00	110	50	11	41	15	<	805	2	<	2.72	41	9.0	2.9	389	54	<	0.2	2.	10.0	<4	2.50	30.	5.9	<	38.	15.0	1.20
052F	881714	00	106	85	3	16	8	<	480	<	<	1.65	75	52.3	1.3	100	17	0.2	0.2	2.	10.0	-	-	20.	6.3	<	68.	24.0	0.88
052F	881715	00	99	60	3	15	5	<	176	<	<	0.59	61	67.7	0.9	69	8	0.3	<	2.	10.0	-	-	30.	6.2	<	81.	25.0	1.20
052F	881716	00	112	81	10	24	12	<	539	2	<	1.74	68	43.4	1.3	139	27	0.6	0.2	3.	10.0	4	2.50	20.	6.4	<	80.	28.0	0.64
052F	881717	00	99	18	5	12	2	<	106	<	<	0.79	99	52.7	0.9	70	9	0.2	<	2.	10.0	-	-	20.	6.2	<	48.	17.0	2.60
052F	881718	00	114	25	3	19	7	<	108	<	<	1.04	58	60.7	1.3	104	13	0.3	<	<1	10.0	-	-	20.	6.3	<	95.	25.0	5.40
052F	881719	00	92	37	6	17	5	<	80	2	<	0.61	92	59.0	1.0	76	8	0.3	<	<1	10.0	-	-	20.	6.7	<	112.	33.0	4.80
052F	881720	00	100	45	18	38	14	<	640	2	<	3.58	72	16.1	2.1	316	56	<	0.2	1.	10.0	-	-	40.	6.5	<	96.	27.0	4.40
052F	881723	10	97	36	5	17	6	0.3	94	<	<	1.10	43	49.7	2.0	120	23	0.2	<	<1	10.0	-	-	40.	6.2	<	67.	20.0	2.68
052F	881724	20	99	36	5	18	5	<	95	<	<	0.98	42	50.5	2.2	126	24	<	<	<1	10.0	-	-	30.	6.2	<	67.	20.0	2.60
052F	881725	00	132	28	9	31	10	<	270	<	2	2.49	84	23.4	2.1	260	37	<	0.2	<1	10.0	-	-	30.	6.1	<	58.	17.0	3.92
052F	881726	00	131	47	9	16	7	<	396	1	<	1.81	88	59.3	0.9	82	18	0.2	<	1.	10.0	-	-	30.	5.9	<	31.	9.9	0.68
052F	881727	00	104	27	6	26	10	<	325	<	<	1.90	81	42.1	1.0	146	24	0.3	0.2	<1	10.0	-	-	30.	5.9	<	29.	8.5	1.08
052F	881728	00	103	31	10	19	10	<	586	1	<	2.02	146	43.5	1.5	143	32	0.6	0.2	2.	10.0	-	-	30.	5.6	<	9.	3.7	0.72
052F	881729	00	96	23	8	17	4	0.2	148	<	<	0.97	70	77.3	0.7	76	19	0.2	0.2	1.	10.0	-	-	30.	5.2	<	3.	1.5	0.40
052F	881730	00	114	37	15	42	15	0.3	624	2	<	3.69	70	17.8	1.6	305	55	<	0.2	1.	10.0	-	-	30.	6.1	<	60.	20.0	2.00
052F	881731	00	102	43	15	45	17	<	898	2	<	3.45	46	10.9	2.0	415	62	<	0.2	1.	10.0	-	-	40.	6.3	<	78.	22.0	3.96
052F	881732	00	140	63	8	24	15	0.4	287	5	<	2.77	111	64.0	1.5	97	14	0.2	0.2	3.	10.0	4	5.00	30.	6.4	<	77.	23.0	3.08
052F	881733	00	122	62	14	29	11	0.2	498	5	<	2.71	88	1.0	1.6	177	37	0.5	0.2	3.	10.0	2	10.00	30.	6.3	<	59.	20.0	0.84
052F	881734	00	128	90	8	22	10	<	1081	3	<	2.30	91	47.5	1.2	96	22	0.4	0.2	3.	10.0	3	5.00	20.	6.2	<	62.	24.0	0.68
052F	881735	00	89	41	2	18	10	<	298	1	<	1.63	53	36.0	1.3	145	20	<	0.2	1.	10.0	-	-	20.	6.4	<	66.	23.0	0.88
052F	881736	00	189	152	6	18	15	0.2	1240	<	<	2.54	144	57.5	1.6	95	46	1.0	<	2.	10.0	-	-	20.	6.4	<	77.	25.0	1.20
052F	881737	00	153	98	16	20	11	<	1338	1	<	1.67	150	54.8	1.3	100	26	0.9	0.2	1.	10.0	-	-	20.	6.2	<	58.	22.0	0.80
052F	881738	00	185	125	6	25	10	0.2	2280	1	2	1.94	93	62.9	1.5	80	43	0.5	0.2	<1	10.0	-	-	30.	6.2	<	53.	19.0	0.64
052F	881739	00	110	34	19	21	9	<	449	2	<	2.61	72	17.3	1.6	181	33	0.2	0.2	2.	10.0	-	-	30.	6.2	<	59.	20.0	0.92
052F	881740	00	64	38	10	35	14	<	360	1	<	2.89	21	2.6	2.6	352	45	<	0.2	1.	10.0	2	5.00	30.	6.0	<	38.	14.0	1.08
052F	881742	00	131	34	10	18	11	<	599	1	4	2.91	141	39.9	8.1	131	36	0.3	0.2	2.	10.0	-	-	40.	5.5	<	6.	2.5	0.56
052F	881743	00	50	7	4	8	5	<	232	<	<	1.36	24	6.6	3.2	143	11	<	0.2	<1	10.0	<1	10.00	50.	5.4	<	5.	1.5	0.52
052F	881744	10	94	16	4	17	7	<	85	<	<	1.45	66	31.8	3.5	130	22	0.3	0.2	1.	10.0	-	-	40.	5.2	<	3.	1.0	0.44
052F	881745	20	94	16	4	15	7	<	84	<	<	1.63	69	32.7	3.1	117	19	0.3	0.2	<1	10.0	-	-	50.	5.1	<	3.	0.8	0.40
052F	881746	00	129	27	23	15	5	0.2	173	2	<	1.65	90	34.4	6.9	185	27	0.5	0.2	1.	10.0	-	-	50.	5.5	<	5.	1.3	0.48
052F	881747	00	191	33	9	24	10	<	221	1	<	1.56	162	39.6	2.6	133	17	1.5	0.2	1.	10.0	-	-	50.	5.8	<	11.	4.0	0.72
052F	881748	00	124	61	2	16	8	<	714	<	<	0.90	102	69.4	2.1	88	13	0.5	0.2	1.	10.0	-	-	40.	6.0	<	36.	15.0	0.72
052F	881749	00	108	79	12	56	21	<	571	2	<	4.09	27	4.6	4.1	588	73	<	0.2	1.	10.0	<2	5.00	40.	6.1	<	38.	14.0	1.12
052F	881750	00	109	90	7	26	11	<	697	1	3	2.31	66	39.6	2.4	205	32	0.2	0.2	<1	10.0	-	-	30.	6.1	<	51.	18.0	0.72
052F	881751	00	90	34	2	42	16	<	516	2	<	2.87	27	6.1	1.8	374	62	<	0.2	<1	10.0	1	10.00	30.	5.9	<	21.	6.0	1.00
052F	881752	00	90	56	10	46	21	<	641	2	<	3.51	24	4.4	2.3	403	61	<	0.2	2.	10.0	1	10.00	30.	6.1	<	40.	15.0	1.00
052F	881753	00	138	112	4	21	8	<	229	1	<	0.94	69	65.7	0.9	68	12	<	0.2	1.	10.0	-	-	30.	6.2	<	53.	19.0	0.72
052F	881754	00	121	114	10	27	8	<	661	1	<	1.34	134	45.8	1.4	110	21	0.4	0.2	<1	10.0	-	-	20.	6.1	<	38.	15.0	0.68
052F	881755	00	102	118	<	25	6	<	128	<	<	0.63	83	56.2	0.8	51	8	0.2	<	<1	10.0	-	-	20.	6.2	<	57.	23.0	0.72

Field Data

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881757	00	15	536164	5476928	AMVB	02	.25-1	10	Med	-	Br	-
052F	881758	00	15	533606	5477583	AMVB	02	.25-1	8	Med	-	Br	-
052F	881759	00	15	532357	5479022	AMVB	02	1-5	14	Med	-	Br	-
052F	881760	00	15	531281	5480355	AMVB	02	.25-1	7	Med	-	Br	-
052F	881762	10	15	529345	5479248	AMVB	02	.25-1	7	Med	-	Br	-
052F	881763	20	15	529345	5479248	AMVB	02	.25-1	7	Med	-	Br	-
052F	881764	00	15	524945	5480715	AMVB	02	1-5	13	Med	-	Br	-
052F	881765	00	15	527098	5483386	AMVB	02	1-5	10	Med	WoCa	Tn	-
052F	881766	00	15	525160	5483492	AMVB	02	.25-1	10	Med	-	Br	-
052F	881767	00	15	525222	5485506	AMVB	02	1-5	2	Med	-	Br	-
052F	881768	00	15	526960	5486694	AMVB	02	1-5	17	Med	-	Br	-
052F	881770	00	15	522356	5487366	AMVB	02	.25-1	5	Med	-	Br	-
052F	881771	00	15	521001	5487743	AGM	02	.25-1	12	Med	-	Br	-
052F	881772	00	15	518720	5487714	AGM	02	.25-1	5	Med	-	Br	-
052F	881773	00	15	519673	5485936	AGM	02	.25-1	4	Med	-	Br	-
052F	881774	00	15	516585	5486097	AGM	02	.25-1	6	Med	-	Br	-
052F	881775	00	15	517287	5489228	AGM	02	.25-1	7	Med	-	Br	-
052F	881776	00	15	515232	5488838	AGM	02	1-5	7	Med	-	Br	-
052F	881777	00	15	512317	5488632	AGM	02	.25-1	9	Med	-	Br	-
052F	881778	00	15	505678	5486214	AGM	02	1-5	3	Lo	-	Tn	-
052F	881779	00	15	501924	5484491	AGM	02	1-5	2	Lo	-	Tn	-
052F	881780	00	15	498660	5482593	AGM	02	1-5	3	Lo	-	Tn	-
052F	881782	10	15	493706	5482607	AGM	02	.25-1	5	Med	-	Br	-
052F	881783	20	15	493718	5482595	AGM	02	.25-1	5	Med	-	Br	-
052F	881784	00	15	494871	5480469	AGM	02	1-5	7	Med	-	Br	-
052F	881785	00	15	491811	5480173	AGM	02	1-5	18	Med	-	Br	-
052F	881786	00	15	491435	5482121	AGM	02	.25-1	5	Med	-	Br	Lgt
052F	881787	00	15	487510	5483788	AGM	02	1-5	6	Med	-	Br	-
052F	881788	00	15	485884	5485625	AMVB	02	.25-1	12	Med	-	Br	-
052F	881789	00	15	483789	5485362	AGM	02	1-5	9	Med	-	Br	-
052F	881790	00	15	483524	5482520	AGM	02	>5	15	Med	-	Br	-
052F	881791	00	15	481638	5486038	AGM	02	.25-1	4	Med	-	Br	-
052F	881793	00	15	480690	5483503	AGM	02	1-5	3	Med	Wo	Br	-
052F	881794	00	15	476750	5483830	AGM	02	.25-1	9	Med	Wo	Br	-
052F	881795	00	15	476523	5486198	AGM	02	.25-1	3	Med	-	Br	Lgt
052F	881796	00	15	473087	5486236	AGM	02	1-5	8	Med	-	Tn	-
052F	881797	00	15	471899	5482727	AGM	02	1-5	16	Med	-	GyBr	-
052F	881798	00	15	469516	5482786	AGM	02	1-5	2	Med	-	Br	-
052F	881799	00	15	469683	5486967	AGM	02	.25-1	11	Med	-	Br	-
052F	881800	00	15	466664	5486284	AGM	02	.25-1	20	Med	-	Bk	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881757	00		118	84	6	25	11	<	364	1	<	1.89	96	45.9	1.3	138	25	0.4	0.2	2.	10.0	-	-	40.	6.2	<	42.	18.0	0.80
052F	881758	00		127	131	4	30	13	<	295	5	<	0.99	115	52.6	1.0	63	15	0.3	0.2	2.	10.0	-	-	30.	6.1	<	46.	18.0	0.64
052F	881759	00		52	16	4	21	14	<	518	1	<	2.63	19	5.0	0.7	148	36	<	0.2	2.	10.0	2	10.00	20.	6.2	<	59.	20.0	0.80
052F	881760	00		68	32	9	19	11	<	278	3	<	2.59	42	29.5	0.9	173	29	<	0.2	1.	10.0	-	-	20.	6.3	<	68.	22.0	1.32
052F	881762	10		73	34	7	20	9	<	376	4	<	2.41	35	30.6	0.9	144	28	<	0.2	3.	10.0	<1	10.00	40.	6.2	<	63.	22.0	1.08
052F	881763	20		92	36	10	20	9	<	474	4	<	2.50	445	39.1	0.8	152	25	<	0.2	1.	10.0	<1	10.00	30.	6.3	<	63.	22.0	1.08
052F	881764	00		89	44	7	33	19	<	7198	7	<	2.78	32	12.6	2.2	300	44	<	0.3	2.	10.0	-	-	20.	6.3	<	73.	24.0	2.28
052F	881765	00		82	28	7	25	11	<	416	3	<	2.94	48	17.6	1.4	269	35	<	0.2	3.	10.0	<2	5.00	30.	6.2	<	63.	22.0	1.40
052F	881766	00		91	42	12	34	13	<	506	3	<	3.46	74	22.2	1.4	275	42	<	0.2	2.	10.0	-	-	20.	6.3	<	70.	24.0	2.52
052F	881767	00		80	30	9	23	7	<	329	2	<	1.62	67	57.1	1.8	171	23	<	0.2	2.	10.0	-	-	30.	6.2	<	60.	20.0	1.88
052F	881768	00		114	58	13	32	14	<	702	3	<	3.87	61	24.9	1.9	317	52	<	0.2	5.	10.0	-	-	30.	6.2	<	61.	20.0	1.72
052F	881770	00		107	89	3	33	8	<	97	<	<	1.18	106	61.6	1.5	81	12	<	0.2	2.	10.0	-	-	30.	6.0	<	26.	9.7	1.00
052F	881771	00		115	39	11	22	9	0.4	528	1	<	1.79	152	42.8	1.0	140	40	0.4	0.2	3.	10.0	3	5.00	30.	5.9	<	15.	8.0	0.92
052F	881772	00		106	30	5	21	7	<	185	1	<	0.97	115	63.1	1.4	91	20	0.4	0.2	<1	10.0	-	-	30.	5.9	<	25.	8.5	1.40
052F	881773	00		110	30	5	28	7	<	254	1	<	1.50	147	38.5	1.4	119	18	0.7	<	<1	10.0	-	-	50.	6.0	<	24.	14.0	1.48
052F	881774	00		97	52	7	31	11	<	238	1	<	1.94	128	39.8	2.5	133	24	0.3	<	5.	10.0	2	5.00	40.	5.8	<	14.	5.5	1.00
052F	881775	00		145	37	9	26	12	<	641	1	<	2.51	179	39.6	1.8	154	36	0.8	0.2	1.	10.0	-	-	40.	5.8	<	15.	6.7	1.20
052F	881776	00		128	28	10	25	19	<	862	2	<	4.13	115	25.4	2.0	194	42	0.2	0.2	1.	10.0	-	-	40.	5.4	<	13.	5.3	1.00
052F	881777	00		120	38	21	28	14	<	534	2	<	3.13	144	30.8	2.3	254	42	0.4	0.2	2.	10.0	-	-	40.	5.6	<	7.	2.7	0.92
052F	881778	00		127	31	9	49	19	<	616	1	<	3.59	74	14.9	2.6	432	61	<	0.2	1.	10.0	-	-	40.	5.6	<	10.	2.3	1.20
052F	881779	00		117	31	15	43	17	<	671	1	<	3.65	83	19.5	2.8	337	53	0.2	0.2	<1	10.0	-	-	40.	5.5	<	10.	2.1	1.32
052F	881780	00		140	30	17	45	17	<	536	1	<	3.71	96	18.0	2.8	368	48	<	0.2	<1	10.0	-	-	40.	5.6	<	9.	2.3	1.20
052F	881782	10		194	46	8	41	16	<	197	1	2	1.95	128	51.5	2.8	156	31	0.4	0.2	1.	10.0	-	-	40.	5.5	<	9.	2.0	1.32
052F	881783	20		174	45	7	43	17	<	206	1	2	2.24	96	47.9	3.2	154	34	0.2	0.2	1.	10.0	-	-	30.	5.6	<	9.	1.8	1.20
052F	881784	00		161	33	9	46	24	<	901	2	<	3.65	99	16.6	3.6	300	49	<	0.2	<1	10.0	-	-	40.	5.5	<	7.	1.8	1.00
052F	881785	00		148	31	18	32	18	<	761	2	<	3.27	157	29.6	3.2	231	51	0.5	0.2	2.	10.0	-	-	40.	5.5	<	7.	2.0	0.96
052F	881786	00		86	29	4	22	6	<	131	<	<	0.86	118	47.5	1.7	108	17	0.4	<	<1	10.0	-	-	40.	5.5	<	5.	1.8	0.92
052F	881787	00		99	35	3	29	14	0.3	449	1	<	1.99	112	32.0	2.6	218	35	0.3	0.2	<1	10.0	-	-	40.	5.6	<	11.	3.5	1.20
052F	881788	00		122	112	18	32	12	<	448	2	<	1.89	170	42.2	2.8	145	42	0.9	0.2	1.	10.0	-	-	40.	5.5	<	9.	2.8	1.00
052F	881789	00		119	52	15	36	10	<	238	1	<	2.29	130	30.7	2.7	202	33	0.4	0.2	2.	10.0	-	-	40.	5.6	<	12.	3.7	1.08
052F	881790	00		145	46	13	26	13	<	742	3	<	4.38	101	29.3	4.7	140	48	0.4	0.2	<1	10.0	-	-	30.	5.5	<	8.	2.5	0.96
052F	881791	00		134	70	6	38	14	<	163	<	<	1.27	104	63.2	2.8	85	28	0.2	0.2	1.	10.0	-	-	40.	5.6	<	10.	2.3	1.08
052F	881793	00		120	47	10	35	10	<	424	1	<	2.36	155	41.3	2.2	144	25	0.3	0.2	1.	10.0	-	-	40.	5.8	<	14.	4.0	1.32
052F	881794	00		119	33	15	34	15	<	494	1	<	3.41	90	23.3	3.1	243	43	0.2	0.2	1.	10.0	-	-	40.	5.7	<	16.	4.7	1.20
052F	881795	00		72	23	7	16	5	<	68	<	<	0.78	99	36.1	1.4	77	10	0.2	0.2	<1	10.0	-	-	30.	5.6	<	6.	2.9	1.32
052F	881796	00		133	44	14	43	16	<	671	2	<	3.34	98	22.2	4.9	218	49	0.3	0.2	3.	10.0	2	10.00	40.	5.6	<	11.	3.0	1.32
052F	881797	00		96	41	15	41	17	<	534	2	<	3.48	26	6.5	3.2	320	52	<	0.2	1.	10.0	<2	5.00	40.	5.5	<	10.	2.6	0.92
052F	881798	00		78	19	5	20	9	<	362	1	<	1.86	76	24.0	3.1	188	17	0.2	0.2	<1	10.0	-	-	30.	5.5	<	8.	2.4	0.96
052F	881799	00		117	39	14	33	12	<	547	2	<	3.39	90	28.3	4.5	211	46	0.4	0.2	1.	10.0	-	-	30.	5.7	<	23.	4.8	1.68
052F	881800	00		114	39	19	21	29	<	4469	2	3	7.45	115	36.1	2.9	142	81	0.2	0.2	3.	10.0	1	10.00	30.	5.7	<	14.	4.5	1.32

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	881802	10	15	465751	5482587	AGM	02	.25-1	6	Med	-	Br	-
052F	881803	20	15	465751	5482587	AGM	02	.25-1	6	Med	-	Br	-
052F	881804	00	15	461204	5482401	AGM	02	>5	14	Med	-	Gy	-
052F	881805	00	15	458483	5479249	AGM	02	>5	18	Lo	-	Br	-
052F	881806	00	15	458311	5475824	AGM	02	>5	10	Lo	-	Gy	-
052F	881807	00	15	455964	5472745	AUB	02	.25-1	6	Med	-	Br	-
052F	881808	00	15	454065	5472795	AMVB	02	.25-1	8	Med	-	Br	-
052F	883002	00	15	427578	5467443	AMVB	02	>5	5	Lo	Ca	Gy	-
052F	883003	00	15	427643	5464566	AMVB	02	>5	4	Lo	Ca	Br	-
052F	883004	00	15	428184	5459983	AUB	02	.25-1	3	Lo	-	Br	-
052F	883005	10	15	427571	5457806	AMVB	02	.25-1	25	Lo	-	Br	-
052F	883006	20	15	427571	5457806	AMVB	02	.25-1	25	Lo	-	Br	-
052F	883007	00	15	427811	5455330	AMVB	02	>5	15	Lo	Ca	Gy	-
052F	883008	00	15	427675	5452191	AMVF	02	.25-1	3	Lo	-	Gy	-
052F	883009	00	15	427609	5450838	AMVF	02	1-5	11	Lo	Ca	Gy	-
052F	883010	00	15	427554	5444428	AGM	02	>5	5	Lo	-	Gy	-
052F	883011	00	15	427460	5438875	AGM	02	>5	8	Lo	Ca	Gy	-
052F	883012	00	15	427498	5435477	AGM	02	>5	8	Lo	CaFu	Gy	-
052F	883013	00	15	428154	5429854	AGM	02	.25-1	7	Lo	-	Br	-
052F	883014	00	15	428696	5428695	AGM	02	.25-1	3	Lo	-	Br	Lgt
052F	883016	00	15	438250	5427711	AMVB	02	pond	8	Lo	-	Br	-
052F	883017	00	15	441893	5428119	AGM	02	.25-1	5	Lo	-	Br	-
052F	883018	00	15	445495	5428977	AMVB	02	.25-1	20	Lo	-	Br	-
052F	883019	00	15	448471	5430327	AUB	02	>5	41	Med	Ca	Br	-
052F	883020	00	15	448326	5428331	AMVB	02	.25-1	5	Med	-	Br	-
052F	883022	10	15	451920	5428529	AGY	02	.25-1	14	Med	-	Br	-
052F	883023	20	15	451920	5428529	AGY	02	.25-1	14	Med	-	Br	-
052F	883024	00	15	454921	5428068	AGY	02	.25-1	12	Lo	-	Br	-
052F	883025	00	15	459011	5429946	AGY	02	.25-1	10	Lo	-	Br	-
052F	883026	00	15	463311	5429095	AGY	02	>5	15	Lo	Ca	Gy	-
052F	883027	00	15	467985	5430088	AGY	02	>5	6	Lo	Ca	Gy	-
052F	883028	00	15	469861	5428127	AGY	02	1-5	6	Lo	-	Br	-
052F	883029	00	15	474755	5428575	AGY	02	1-5	8	Lo	-	Br	-
052F	883030	00	15	477429	5427623	AGY	02	1-5	8	Lo	Ca	Br	-
052F	883031	00	15	482039	5427797	AGY	02	.25-1	11	Lo	-	Br	-
052F	883032	00	15	486011	5428480	AGY	02	.25-1	9	Lo	-	Br	-
052F	883033	00	15	489099	5428331	AGY	02	pond	8	Lo	-	Br	-
052F	883034	00	15	492939	5428670	AGY	02	.25-1	23	Lo	-	Br	-
052F	883036	00	15	495557	5428563	AMVB	02	1-5	14	Lo	-	Br	-
052F	883037	00	15	498457	5428971	AMVB	02	1-5	21	Lo	-	Br	-

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			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	881802	10		106	35	11	27	13	<	238	1	<	2.50	140	34.9	4.3	151	41	0.4	0.2	6.	10.0	3	5.00	40.	5.5	<	8.	2.2	1.04
052F	881803	20		112	36	22	29	14	<	247	2	<	2.32	166	36.4	4.7	154	42	0.5	0.2	2.	10.0	<2	5.00	30.	5.5	<	8.	1.8	1.08
052F	881804	00		119	43	15	36	17	<	1181	3	<	2.68	36	9.7	4.2	330	59	0.2	0.2	5.	2.50	-	-	30.	5.7	<	19.	5.7	1.08
052F	881805	00		130	44	20	34	19	<	1943	4	<	3.86	43	15.7	5.6	290	68	0.7	0.2	<1	10.00	-	-	40.	5.7	<	18.	5.7	1.08
052F	881806	00		84	31	10	34	14	<	406	2	<	2.83	25	4.4	2.5	411	41	0.2	0.2	1.	10.0	1	10.00	30.	5.7	<	19.	5.6	1.08
052F	881807	00		100	44	9	31	9	0.3	354	1	<	2.08	114	43.5	1.8	180	30	0.5	0.2	<1	10.0	-	-	30.	5.8	<	21.	6.7	1.36
052F	881808	00		110	108	5	28	12	0.2	194	<	<	1.60	165	51.6	2.4	100	23	0.5	<	<1	10.0	-	-	30.	5.4	<	14.	5.3	0.84
052F	883002	00		91	50	15	44	14	<	352	2	<	2.78	36	16.0	2.9	252	37	<	0.3	2.	10.0	-	-	50.	6.0	<	43.	13.0	2.40
052F	883003	00		151	48	10	31	14	<	142	1	2	1.71	88	44.6	2.2	139	24	<	0.2	2.	10.0	-	-	40.	6.1	<	49.	16.5	2.10
052F	883004	00		102	40	4	15	7	<	121	<	2	0.89	61	64.4	1.1	28	20	0.2	0.2	1.	10.0	-	-	40.	6.1	<	55.	21.5	1.30
052F	883005	10		140	99	6	18	7	<	1518	<	3	3.40	112	61.4	1.6	70	34	0.2	<	2.	10.0	-	-	30.	6.1	<	68.	24.0	1.20
052F	883006	20		124	70	6	21	10	<	443	<	2	1.67	88	62.4	1.9	89	35	0.2	<	<1	10.0	-	-	30.	6.3	<	69.	22.5	1.20
052F	883007	00		122	35	17	56	17	<	329	3	<	3.29	30	35.8	4.0	502	44	<	0.4	1.	10.0	<2	5.00	40.	6.4	<	74.	20.0	3.50
052F	883008	00		115	50	10	45	11	<	300	<	2	2.46	47	45.6	2.5	208	34	<	0.2	1.	10.0	-	-	40.	6.1	<	45.	13.5	3.80
052F	883009	00		82	39	11	44	12	<	361	2	<	2.93	47	17.4	2.3	255	31	<	<	1.	10.0	-	-	30.	6.1	<	50.	13.5	3.80
052F	883010	00		110	45	15	47	15	<	248	2	<	3.36	54	23.0	4.0	335	40	<	0.2	2.	10.0	-	-	30.	6.1	<	45.	9.8	4.60
052F	883011	00		105	37	17	39	13	<	314	2	<	3.10	71	16.6	3.5	253	36	<	0.3	6.	10.0	3	10.00	30.	6.0	<	40.	9.2	3.40
052F	883012	00		98	32	16	36	13	<	333	2	<	3.32	86	16.0	3.2	255	36	<	0.2	2.	10.0	-	-	30.	6.0	<	40.	9.3	3.40
052F	883013	00		139	19	7	18	6	<	343	<	<	1.24	85	65.6	1.5	85	25	0.3	<	1.	10.0	-	-	30.	5.5	<	7.	2.3	1.00
052F	883014	00		113	14	10	18	5	<	179	1	<	1.01	95	46.0	1.8	84	21	0.5	<	<1	10.0	-	-	40.	5.5	<	7.	2.3	1.20
052F	883016	00		127	82	11	24	10	<	358	1	2	1.61	132	54.0	1.3	56	23	0.2	0.2	3.	10.0	3	5.00	30.	5.9	<	24.	8.0	0.90
052F	883017	00		120	50	9	15	5	<	156	<	8	0.88	82	64.4	0.9	50	17	0.4	0.2	3.	10.0	<4	2.50	30.	6.0	<	40.	14.0	1.40
052F	883018	00		146	99	9	21	6	<	772	<	<	1.69	80	55.6	1.7	114	22	0.4	<	2.	10.0	-	-	20.	6.0	<	46.	15.0	0.90
052F	883019	00		162	106	30	32	9	<	438	3	2	2.12	139	39.0	2.1	232	29	1.5	0.3	3.	10.0	<4	2.50	20.	6.0	<	44.	15.0	1.80
052F	883020	00		148	83	7	33	15	<	264	1	<	1.67	122	51.0	2.3	109	26	0.5	0.2	3.	10.0	3	5.00	30.	5.8	<	23.	7.3	1.40
052F	883022	10		84	62	24	19	29	<	876	3	2	2.51	211	46.3	3.2	110	38	0.6	0.2	2.	10.0	5	5.00	50.	5.5	<	13.	4.2	1.20
052F	883023	20		86	68	19	19	28	<	922	2	<	2.47	193	47.7	4.0	133	37	0.5	<	3.	10.0	7	5.00	40.	5.7	<	13.	3.8	1.20
052F	883024	00		135	85	23	22	9	<	371	3	2	1.53	176	38.7	3.8	179	32	0.6	<	3.	10.0	5	5.00	40.	5.6	<	11.	3.3	1.10
052F	883025	00		142	42	19	25	17	<	398	2	<	1.57	213	37.5	2.4	116	29	0.5	<	2.	10.0	-	-	30.	5.6	<	9.	2.8	1.10
052F	883026	00		140	59	15	54	23	<	1141	3	2	4.31	44	12.5	3.5	322	76	0.6	<	3.	10.0	<4	2.50	40.	5.7	<	21.	6.3	1.60
052F	883027	00		101	40	14	37	11	<	250	1	<	2.66	81	18.7	2.3	322	29	<	0.2	<1	10.0	-	-	40.	5.7	<	20.	6.0	1.60
052F	883028	00		116	35	10	33	14	<	223	<	<	1.94	128	32.1	1.5	254	26	0.2	0.2	2.	10.0	-	-	40.	5.6	<	7.	2.3	1.20
052F	883029	00		116	56	12	39	12	<	341	2	<	2.48	81	27.4	2.1	282	28	0.3	0.2	2.	10.0	-	-	50.	5.5	<	9.	2.3	1.10
052F	883030	00		98	52	12	26	10	<	124	2	2	1.37	78	35.4	2.1	263	15	<	<	1.	10.0	-	-	40.	5.7	<	29.	8.7	1.40
052F	883031	00		115	41	13	31	14	<	309	2	<	2.09	125	33.6	2.4	206	31	0.4	<	3.	10.0	5	5.00	40.	5.6	<	7.	2.0	1.10
052F	883032	00		118	35	13	30	13	<	298	2	<	2.34	113	28.7	3.2	261	30	0.2	<	2.	10.0	-	-	40.	5.7	<	15.	4.5	1.20
052F	883033	00		149	39	5	20	8	<	169	<	<	1.00	132	51.1	3.0	144	30	0.4	0.2	3.	10.0	4	5.00	40.	5.5	<	6.	1.8	1.10
052F	883034	00		122	60	16	25	10	<	333	<	<	1.58	125	39.1	4.7	182	30	0.3	0.2	4.	10.0	-	-	40.	5.5	<	8.	2.5	1.20
052F	883036	00		109	27	14	38	24	0.2	1146	4	<	3.47	30	5.2	2.5	281	47	0.3	0.3	1.	10.0	3	5.00	30.	5.7	<	8.	2.3	0.90
052F	883037	00		104	36	20	20	7	<	259	1	<	1.63	95	30.8	2.0	215	27	0.6	0.2	3.	10.0	3	10.00	30.	5.8	<	29.	12.0	1.10

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883038	00	15	502228	5428326	AMVB	02	1-5	22	Lo	-	Br	-
052F	883039	00	15	503870	5429691	AMVB	02	.25-1	8	Lo	-	Br	-
052F	883040	00	15	506807	5429293	AGM	02	.25-1	9	Med	-	Br	-
052F	883042	00	15	510552	5427967	AMVB	02	>5	2	Lo	-	Gy	-
052F	883043	00	15	514241	5428204	AGM	02	1-5	3	Med	-	Br	-
052F	883044	10	15	518123	5428010	AGM	02	1-5	3	Med	-	Br	-
052F	883045	20	15	518123	5427997	AGM	02	1-5	3	Med	-	Br	-
052F	883046	00	15	519792	5429153	AGM	02	>5	8	Lo	Ca	Br	-
052F	883047	00	15	521116	5427810	AGM	02	1-5	10	Lo	Ca	Br	-
052F	883048	00	15	524361	5429695	AGM	02	.25-1	18	Med	-	Br	-
052F	883049	00	15	527629	5430201	AGM	02	.25-1	29	Med	-	Br	-
052F	883050	00	15	532648	5429171	AGM	02	1-5	16	Lo	-	Br	-
052F	883051	00	15	535527	5429764	AGM	02	1-5	3	Lo	-	Br	-
052F	883052	00	15	539383	5427956	AGM	02	.25-1	12	Lo	-	Br	-
052F	883053	00	15	541900	5428610	AGM	02	>5	7	Lo	-	Gy	-
052F	883054	00	15	545019	5428582	AGM	02	>5	4	Med	-	Gy	-
052F	883055	00	15	548734	5429600	AGM	02	>5	11	Lo	Ca	Br	-
052F	883056	00	15	552978	5428551	AGM	02	1-5	17	Med	-	Br	-
052F	883057	00	15	557618	5429951	AGM	02	.25-1	14	Med	-	Br	-
052F	883058	00	15	559558	5427767	AGM	02	>5	7	Med	-	Gy	-
052F	883059	00	15	565142	5428558	AGM	02	1-5	12	Med	-	Br	-
052F	883062	00	15	568361	5429572	AGM	02	>5	17	Med	-	Gy	-
052F	883063	00	15	572078	5431270	AGM	02	1-5	9	Med	-	Br	-
052F	883064	00	15	572566	5434018	AGM	02	1-5	17	Med	-	Gy	-
052F	883065	00	15	568710	5434085	AGM	02	1-5	25	Med	-	Br	-
052F	883066	00	15	563546	5433215	AGM	02	1-5	15	Lo	-	Br	-
052F	883068	00	15	561154	5430237	AGM	02	>5	9	Med	-	Gy	-
052F	883069	10	15	560401	5432398	AGM	02	.25-1	3	Med	-	Br	-
052F	883070	20	15	560401	5432379	AGM	02	.25-1	3	Med	-	Br	-
052F	883071	00	15	557829	5433262	AGM	02	1-5	11	Med	-	Br	-
052F	883072	00	15	554068	5432428	AGM	02	>5	37	Med	-	Gy	-
052F	883073	00	15	549955	5433751	AGM	02	1-5	9	Lo	-	Br	-
052F	883074	00	15	542248	5431388	AGM	02	>5	3	Lo	-	Br	-
052F	883075	00	15	532826	5431802	AGM	02	.25-1	3	Lo	-	*	-
052F	883076	00	15	526668	5433034	AGM	02	.25-1	6	Lo	-	Br	-
052F	883077	00	15	524166	5431218	AGM	02	.25-1	3	Lo	-	Br	-
052F	883078	00	15	521502	5432386	AGM	02	1-5	3	Lo	-	Br	-
052F	883079	00	15	516753	5432129	AGM	02	1-5	9	Med	-	Br	-
052F	883080	00	15	514889	5433392	AGM	02	.25-1	9	Med	-	Br	-
052F	883082	10	15	513274	5431894	AGM	02	pond	3	Med	-	Br	-

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Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883038	00	157	49	16	19	9	<	626	2	<	2.67	85	38.4	1.7	192	30	0.5	<	3.	10.0	4	2.50	30.	5.8	<	24.	7.7	1.00
052F	883039	00	104	36	12	21	10	<	282	<	<	1.59	128	41.8	1.2	167	21	0.2	<	2.	10.0	-	-	30.	5.6	<	6.	3.2	0.90
052F	883040	00	133	40	13	25	12	0.3	296	1	<	2.12	105	25.0	3.5	204	30	0.2	0.2	5.	10.0	3	5.00	40.	5.6	<	10.	2.7	1.10
052F	883042	00	53	22	11	19	9	<	282	1	<	1.76	37	5.1	2.8	264	25	<	<	1.	10.0	<4	2.50	40.	5.5	<	10.	3.0	1.10
052F	883043	00	115	31	11	32	10	<	293	<	<	1.85	106	28.6	3.3	188	20	0.6	<	1.	10.0	-	-	50.	5.5	<	8.	2.5	1.20
052F	883044	10	105	29	12	25	11	<	227	<	<	1.59	85	34.9	3.5	198	23	0.3	<	1.	10.0	-	-	50.	5.6	<	10.	3.0	1.50
052F	883045	20	116	29	16	24	11	<	239	1	<	1.73	95	33.5	3.6	205	26	0.3	<	2.	10.0	-	-	50.	5.6	<	10.	2.8	1.50
052F	883046	00	137	29	15	8	15	<	383	<	<	2.64	96	24.3	3.2	212	39	0.4	0.2	<1	10.0	-	-	40.	5.6	<	8.	2.3	1.20
052F	883047	00	121	29	20	18	13	<	347	1	<	2.07	105	32.0	2.8	197	43	0.2	0.2	<1	10.0	-	-	40.	5.5	<	8.	2.5	1.20
052F	883048	00	103	41	16	18	33	<	943	2	<	4.77	105	40.6	3.8	131	52	<	0.2	<1	10.0	-	-	40.	5.5	<	8.	2.2	1.00
052F	883049	00	71	27	16	11	20	<	595	1	<	4.84	144	45.1	3.5	108	60	<	0.2	2.	10.0	-	-	40.	5.5	<	5.	2.5	1.00
052F	883050	00	110	24	23	11	16	0.2	490	2	<	2.53	155	44.9	4.3	99	40	0.3	0.2	<1	10.0	-	-	30.	5.3	<	3.	1.5	0.80
052F	883051	00	142	23	12	27	13	<	232	1	<	1.92	78	28.0	5.8	181	36	0.4	<	<2	5.00	-	-	40.	5.3	<	4.	1.7	0.90
052F	883052	00	117	42	12	21	11	0.2	287	<	<	1.63	58	36.5	4.8	208	29	0.5	0.2	2.	10.0	-	-	40.	5.4	<	6.	1.8	1.00
052F	883053	00	103	23	12	28	18	<	518	<	<	3.69	60	10.2	3.7	329	42	<	0.2	<1	10.0	-	-	40.	5.3	<	10.	3.4	1.10
052F	883054	00	114	28	12	31	15	<	340	<	<	3.50	69	12.0	4.5	250	40	<	<	1.	10.0	-	-	50.	5.6	<	11.	3.5	1.10
052F	883055	00	115	21	12	15	6	0.2	278	<	<	2.05	63	21.6	17.1	192	31	0.2	<	2.	10.0	-	-	60.	5.7	0.18	13.	4.0	1.20
052F	883056	00	111	18	27	10	7	<	475	2	<	3.33	89	27.7	18.6	136	45	0.3	0.2	1.	10.0	-	-	40.	5.6	<	11.	3.3	1.00
052F	883057	00	123	19	25	13	7	<	444	1	2	2.22	88	26.5	25.1	194	35	0.4	0.3	1.	10.0	-	-	40.	5.5	0.21	6.	2.7	0.80
052F	883058	00	95	10	19	16	6	<	200	1	<	2.14	72	12.5	10.4	205	27	0.3	0.3	<1	10.0	-	-	60.	5.6	0.31	12.	3.8	1.00
052F	883059	00	55	9	11	7	2	<	168	<	2	1.21	38	17.8	18.7	142	18	<	0.2	1.	10.0	-	-	70.	5.7	<	18.	4.2	1.00
052F	883062	00	45	19	7	10	4	<	167	<	<	0.99	35	3.2	24.2	213	35	<	<	<1	10.0	1	10.00	40.	5.6	<	7.	2.5	0.70
052F	883063	00	127	13	23	9	5	0.2	228	1	<	2.20	104	30.9	11.7	119	21	0.6	<	<1	10.0	-	-	30.	5.4	<	6.	2.4	0.60
052F	883064	00	95	8	12	8	6	<	705	<	<	3.55	40	13.7	9.2	167	27	<	0.2	<1	10.0	-	-	30.	5.4	<	6.	2.0	0.60
052F	883065	00	79	10	20	5	3	<	284	1	<	2.24	67	16.0	11.9	136	25	<	0.2	1.	10.0	-	-	30.	5.4	<	7.	2.4	0.60
052F	883066	00	151	13	16	9	4	0.2	121	<	<	2.33	67	51.5	5.0	147	20	0.8	0.2	<1	10.0	-	-	30.	5.3	<	5.	1.6	0.60
052F	883068	00	87	38	14	32	12	<	410	<	<	2.85	29	2.0	4.1	356	42	<	0.2	1.	10.0	<2	5.00	40.	5.7	0.20	10.	3.2	1.00
052F	883069	10	60	11	13	11	6	<	305	<	<	1.67	60	14.0	14.9	143	22	<	<	<1	10.0	-	-	50.	5.6	0.25	11.	3.3	1.00
052F	883070	20	65	11	9	10	6	<	289	<	<	1.63	57	14.1	15.6	151	21	<	<	2.	10.0	-	-	60.	5.6	0.25	11.	3.3	1.00
052F	883071	00	98	19	21	16	7	<	284	1	2	2.03	69	18.6	26.1	194	30	0.3	<	2.	10.0	-	-	50.	5.5	<	8.	2.8	0.90
052F	883072	00	86	21	15	14	5	<	332	1	2	1.86	38	18.6	29.7	215	27	<	<	<1	10.0	-	-	40.	5.5	<	9.	2.9	0.90
052F	883073	00	99	23	12	21	10	<	344	1	<	2.72	57	15.7	18.6	223	34	<	0.2	1.	10.0	-	-	40.	5.6	<	13.	3.8	1.20
052F	883074	00	94	27	10	23	13	<	352	1	<	2.66	54	12.4	4.6	243	35	<	0.2	2.	10.0	-	-	40.	5.6	<	10.	3.5	1.00
052F	883075	00	69	28	4	18	12	<	186	<	<	1.48	82	48.7	4.0	107	29	<	0.2	<1	10.0	-	-	30.	5.4	<	4.	1.5	0.90
052F	883076	00	99	34	2	19	10	<	123	<	<	1.30	104	50.7	3.6	95	27	0.2	0.2	1.	10.0	-	-	30.	5.4	<	8.	2.5	1.00
052F	883077	00	73	21	14	15	6	<	96	1	<	1.19	135	38.1	3.3	86	19	0.4	<	<1	10.0	-	-	30.	5.5	<	6.	3.0	1.10
052F	883078	00	111	24	13	24	12	<	187	1	<	1.43	101	31.1	3.3	172	26	0.3	<	<1	10.0	-	-	30.	5.5	<	7.	2.4	1.40
052F	883079	00	108	25	14	21	9	<	392	2	<	2.01	85	24.1	2.5	248	26	0.3	0.2	1.	10.0	-	-	30.	5.5	<	7.	2.7	1.10
052F	883080	00	134	28	17	20	15	<	287	1	<	1.98	145	32.3	2.6	144	35	0.2	0.2	<1	10.0	-	-	30.	5.5	<	6.	2.4	1.20
052F	883082	10	98	22	9	15	5	<	125	<	<	1.22	123	30.0	2.2	157	19	<	0.2	<1	10.0	-	-	40.	5.7	<	13.	3.5	1.60

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883083	20	15	513287	5431894	AGM	02	pond	3	Med	-	Br	-
052F	883084	00	15	506936	5432553	AGM	02	>5	18	Med	-	Br	-
052F	883085	00	15	501448	5431706	AMVB	02	.25-1	3	Lo	-	Br	Lgt
052F	883086	00	15	507508	5435187	AGM	02	.25-1	9	Lo	-	Br	-
052F	883087	00	15	510646	5433412	AGM	02	.25-1	9	Med	-	Br	-
052F	883088	00	15	513422	5435167	AGM	02	>5	6	Med	-	Gy	-
052F	883089	00	15	515857	5436626	AGM	02	.25-1	4	Lo	-	Br	-
052F	883090	00	15	520973	5437109	AGM	02	.25-1	12	Lo	-	Br	-
052F	883091	00	15	524125	5435061	AGM	02	.25-1	8	Lo	-	Br	-
052F	883092	00	15	529318	5436426	AGM	02	.25-1	17	Lo	-	Br	-
052F	883093	00	15	532752	5434902	AGM	02	1-5	8	Lo	-	Br	-
052F	883094	00	15	534247	5437339	AGM	02	1-5	14	Lo	-	Br	-
052F	883095	00	15	537172	5437723	AGM	02	1-5	8	Lo	-	Br	-
052F	883096	00	15	540041	5438836	AGM	02	1-5	14	Lo	-	Gy	-
052F	883097	00	15	545534	5434659	AGM	02	.25-1	6	Lo	-	Br	-
052F	883099	00	15	552939	5435742	AGM	02	.25-1	1	Med	-	Br	-
052F	883100	00	15	558085	5435583	AGM	02	1-5	11	Lo	-	Gy	-
052F	883102	00	15	563117	5434527	AGM	02	.25-1	14	Lo	-	Br	-
052F	883103	10	15	567849	5436289	AGM	02	.25-1	8	Lo	-	Br	-
052F	883104	20	15	567849	5436289	AGM	02	.25-1	8	Lo	-	Br	-
052F	883105	00	15	572568	5437277	AGM	02	1-5	40	Lo	-	Gy	-
052F	883106	00	15	570657	5440598	AGM	02	>5	21	Lo	-	Gy	-
052F	883107	00	15	567140	5438673	AGM	02	.25-1	15	Lo	-	Br	-
052F	883108	00	15	563758	5438153	AGM	02	.25-1	14	Lo	-	Br	-
052F	883109	00	15	561546	5439178	AGM	02	.25-1	9	Lo	-	Br	-
052F	883111	00	15	558037	5440442	AGM	02	.25-1	16	Lo	Wo	Br	-
052F	883112	00	15	550343	5438130	AGM	02	1-5	19	Lo	Wo	Br	-
052F	883113	00	15	545137	5440386	AGM	02	1-5	11	Lo	-	Gy	Lgt
052F	883114	00	15	535846	5441073	AGM	02	.25-1	10	Lo	-	Gy	-
052F	883115	00	15	531950	5441394	AGY	02	.25-1	11	Lo	-	Br	-
052F	883116	00	15	527876	5439077	AGM	02	.25-1	16	Lo	-	Br	-
052F	883117	00	15	524023	5440479	AGM	02	.25-1	15	Lo	-	Br	-
052F	883118	00	15	520452	5438915	AGM	02	.25-1	4	Lo	-	Br	-
052F	883119	00	15	516660	5441530	AGM	02	.25-1	1	Lo	-	Br	-
052F	883120	00	15	513693	5440651	AGM	02	>5	19	Lo	-	Br	-
052F	883122	00	15	510509	5440017	AGM	02	>5	15	Lo	-	Gy	-
052F	883123	00	15	506284	5438424	AGM	02	.25-1	17	Lo	-	Br	-
052F	883124	00	15	502688	5434993	AGM	02	1-5	11	Lo	-	Br	-
052F	883125	00	15	499520	5431310	AMVB	02	.25-1	9	Lo	-	Br	-
052F	883126	10	15	496122	5432982	AMVB	02	.25-1	3	Lo	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883083	20	98	21	8	16	6	<	122	<	<	1.21	126	30.3	1.9	142	20	<	<	<1	10.0	-	-	40.	5.7	<	13.	3.4	1.60
052F	883084	00	120	39	19	22	11	<	443	2	<	2.36	135	27.6	3.6	197	36	0.4	<	<1	10.0	-	-	40.	5.7	<	14.	5.7	1.10
052F	883085	00	99	41	7	25	9	<	90	<	<	0.66	135	53.4	1.2	75	16	0.3	0.2	<1	10.0	-	-	30.	5.8	<	28.	12.0	1.20
052F	883086	00	122	30	19	21	8	<	307	2	<	1.79	105	34.3	2.5	201	25	0.5	<	<1	10.0	-	-	30.	5.4	<	5.	2.0	0.90
052F	883087	00	121	33	10	19	8	<	95	<	<	0.88	177	52.5	2.6	69	23	0.3	0.2	<1	10.0	-	-	30.	5.2	<	3.	1.4	0.90
052F	883088	00	45	12	6	12	8	<	265	1	<	1.22	25	3.2	1.6	165	16	<	<	<1	10.0	<2	5.00	30.	5.5	<	6.	2.3	1.00
052F	883089	00	140	22	12	30	16	<	230	1	<	2.13	105	23.0	2.8	224	29	<	<	1.	10.0	-	-	30.	5.6	<	7.	2.5	1.20
052F	883090	00	114	29	15	22	17	<	561	2	<	2.30	121	31.0	3.0	192	36	0.5	<	1.	10.0	-	-	40.	5.6	<	9.	2.5	1.10
052F	883091	00	100	22	16	20	13	<	168	1	<	1.83	112	30.0	3.2	160	28	0.2	0.2	<1	10.0	-	-	40.	5.5	<	5.	2.2	0.90
052F	883092	00	121	97	19	28	19	<	322	1	2	1.57	149	48.9	3.2	92	35	0.5	0.2	<1	10.0	-	-	30.	5.5	<	5.	2.4	0.80
052F	883093	00	90	38	8	20	9	<	161	<	<	1.50	105	37.3	4.2	112	33	0.4	<	<1	10.0	-	-	30.	5.5	<	4.	2.3	0.70
052F	883094	00	114	31	24	16	22	<	619	2	<	3.28	121	36.5	3.9	122	39	0.3	0.2	<1	10.0	-	-	30.	5.5	<	5.	2.2	0.70
052F	883095	00	102	45	9	26	15	<	300	<	<	2.22	84	21.4	3.6	223	28	0.3	<	<1	10.0	-	-	30.	5.5	<	4.	2.2	0.80
052F	883096	00	78	23	13	23	15	<	372	1	<	3.57	56	10.3	3.6	275	35	<	<	<1	10.0	-	-	30.	5.6	<	10.	3.4	0.80
052F	883097	00	98	33	8	23	10	<	319	<	<	2.33	59	34.4	5.8	177	30	<	0.2	<1	10.0	-	-	30.	5.7	<	17.	4.3	1.30
052F	883099	00	63	35	6	17	6	<	113	3	<	1.37	50	26.0	32.1	175	22	<	0.2	<1	10.0	-	-	40.	5.5	0.31	7.	3.0	0.70
052F	883100	00	78	35	13	30	12	<	574	2	<	3.31	19	2.3	4.2	393	42	<	<	<1	10.0	<4	2.50	50.	5.5	<	8.	3.0	0.70
052F	883102	00	90	12	15	6	3	<	224	1	<	2.51	43	21.9	13.6	144	18	0.2	<	<1	10.0	-	-	40.	5.4	<	6.	2.5	0.60
052F	883103	10	126	19	13	5	4	<	254	<	2	8.78	70	39.3	27.8	123	49	0.3	<	<1	10.0	-	-	40.	5.4	<	7.	2.3	0.50
052F	883104	20	114	19	17	6	5	<	262	<	3	12.60	119	39.2	27.5	132	50	<	<	<1	10.0	-	-	40.	5.5	<	7.	2.3	0.60
052F	883105	00	103	14	20	8	5	<	1628	3	2	4.00	75	19.1	10.0	104	24	0.2	0.3	<1	10.0	-	-	30.	5.4	<	5.	2.1	0.50
052F	883106	00	45	6	9	4	<	<	183	<	<	1.04	31	7.2	7.7	108	15	<	0.2	<1	10.0	<1	10.00	30.	5.4	<	5.	2.2	0.50
052F	883107	00	109	12	21	8	4	<	306	1	<	2.74	129	33.0	15.0	102	27	0.5	0.3	<1	10.0	-	-	40.	5.4	<	3.	1.5	0.50
052F	883108	00	92	13	26	8	4	<	197	2	<	1.30	82	27.8	17.4	85	18	0.5	0.4	2.	10.0	-	-	30.	5.4	<	4.	1.5	0.50
052F	883109	00	89	14	10	10	3	<	56	<	2	0.91	133	48.2	32.5	68	22	0.3	<	<1	10.0	-	-	40.	5.4	0.43	4.	2.0	0.60
052F	883111	00	102	24	14	12	8	<	277	<	2	1.58	92	38.3	33.9	127	23	0.3	<	<1	10.0	-	-	70.	5.7	<	14.	3.7	0.90
052F	883112	00	92	32	18	19	8	<	363	1	<	2.79	82	15.5	12.5	220	33	<	0.2	<2	5.00	-	-	50.	5.7	0.12	12.	3.5	1.00
052F	883113	00	118	25	13	26	11	<	227	<	<	2.80	71	24.1	5.6	247	30	<	<	<1	10.0	-	-	60.	5.7	<	17.	4.5	1.50
052F	883114	00	103	30	13	34	16	<	330	<	<	3.38	75	12.2	3.7	330	39	<	0.2	2.	10.00	-	-	60.	5.7	<	12.	3.9	1.30
052F	883115	00	131	33	11	16	11	<	407	1	<	4.42	140	30.7	3.5	223	45	0.2	0.2	<1	10.0	-	-	50.	5.5	<	7.	2.8	0.80
052F	883116	00	105	32	17	14	6	<	245	1	<	1.63	133	33.9	3.7	154	27	0.4	0.2	<1	10.0	-	-	40.	5.3	<	6.	2.3	0.70
052F	883117	00	133	33	30	21	13	<	536	2	<	3.00	133	28.3	3.4	204	45	0.5	0.3	<2	5.00	-	-	40.	5.7	<	7.	2.7	0.90
052F	883118	00	96	33	9	23	12	<	267	<	<	1.95	109	32.0	2.8	192	25	0.4	<	1.	10.0	-	-	40.	5.6	<	6.	2.5	0.90
052F	883119	00	64	16	6	13	6	<	127	<	<	0.78	112	35.6	2.3	136	17	<	<	1.	10.0	-	-	40.	5.6	<	9.	3.0	0.80
052F	883120	00	123	30	13	31	23	<	2134	2	2	4.07	63	14.2	3.6	277	51	<	<	1.	10.00	-	-	40.	5.6	<	9.	3.5	0.80
052F	883122	00	119	37	14	33	22	<	867	3	2	4.54	60	15.0	4.2	321	47	<	<	<4	2.50	-	-	40.	5.6	<	8.	3.7	0.90
052F	883123	00	166	52	14	19	16	<	298	1	<	1.90	179	49.8	7.4	116	32	0.3	<	1.	10.0	-	-	40.	5.6	<	8.	3.5	0.90
052F	883124	00	118	46	26	17	8	<	437	2	<	2.02	158	36.9	2.6	138	30	0.4	0.2	1.	10.0	-	-	40.	6.0	<	26.	9.7	1.10
052F	883125	00	123	37	15	17	9	<	385	<	<	1.68	130	43.5	1.4	189	24	0.3	<	3.	10.0	<2	5.00	30.	6.1	<	33.	15.0	1.00
052F	883126	10	89	28	6	11	4	<	91	<	<	0.50	84	54.7	1.1	45	17	0.3	<	2.	10.0	-	-	30.	6.2	<	39.	14.0	1.40

Field Data

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883127	20	15	496122	5432982	AMVB	02	.25-1	3	Lo	-	Br	-
052F	883128	00	15	494698	5432279	AMVB	02	.25-1	10	Lo	-	Br	-
052F	883129	00	15	492099	5431517	AGY	02	1-5	18	Lo	-	Br	-
052F	883130	00	15	487071	5431245	AGY	02	.25-1	14	Hi	-	Br	-
052F	883131	00	15	484700	5431373	AGM	02	pond	3	Med	-	Br	-
052F	883132	00	15	482918	5431074	AGM	02	1-5	11	Med	-	Br	-
052F	883133	00	15	477818	5430122	AGY	02	.25-1	8	Med	-	Br	-
052F	883134	00	15	474552	5432824	AGY	02	pond	18	Med	-	Gy	-
052F	883135	00	15	471229	5433009	AGY	02	>5	11	Lo	-	Gy	-
052F	883136	00	15	466191	5433150	AGY	02	pond	6	Med	-	Br	-
052F	883137	00	15	462623	5432851	AGY	02	.25-1	12	Med	-	Br	-
052F	883139	00	15	459764	5432156	AGY	02	1-5	21	Med	-	Br	-
052F	883140	00	15	454641	5430778	AGY	02	.25-1	5	Lo	-	Br	-
052F	883142	00	15	452717	5431673	AMVB	02	>5	12	Med	Go	Gy	-
052F	883143	00	15	451393	5432864	AUB	02	1-5	23	Hi	Go	Br	-
052F	883144	00	15	450339	5432818	AMVB	02	1-5	31	Med	-	Br	-
052F	883145	00	15	446423	5432357	AGM	02	>5	19	Med	Ca	Br	-
052F	883146	00	15	441772	5432660	AGM	02	>5	21	Med	-	Gy	-
052F	883147	00	15	439826	5432931	AGM	02	.25-1	9	Lo	-	Br	-
052F	883148	00	15	432736	5433038	AGM	02	>5	4	Lo	Ca	Br	-
052F	883149	00	15	430605	5439667	AGM	02	>5	7	Lo	Ca	Br	-
052F	883150	10	15	429927	5442152	AGM	02	.25-1	8	Lo	Ca	Br	-
052F	883151	20	15	429927	5442152	AGM	02	.25-1	8	Lo	Ca	Br	-
052F	883152	00	15	431393	5450161	AMVF	02	>5	16	Lo	Ca	Gy	-
052F	883153	00	15	430434	5459873	AMVB	02	.25-1	5	Med	-	Br	-
052F	883154	00	15	430373	5463023	AMVB	02	1-5	7	Lo	-	Br	-
052F	883155	00	15	431189	5467901	AGM	02	1-5	18	Med	-	Gy	-
052F	883156	00	15	431885	5470041	AMVB	02	>5	1	Lo	-	Gy	-
052F	883158	00	15	432935	5463524	AMVB	02	.25-1	6	Lo	-	Br	-
052F	883159	00	15	432739	5461617	AMVB	02	1-5	20	Med	-	Br	-
052F	883160	00	15	432919	5460437	AMVF	02	>5	40	Med	-	Gy	-
052F	883162	00	15	436065	5455836	AMVF	02	>5	30	Lo	-	Gy	-
052F	883164	00	15	434340	5454597	AUB	02	>5	27	Lo	-	Gy	-
052F	883165	00	15	434421	5449490	AUB	02	>5	4	Lo	-	Gy	-
052F	883166	10	15	434005	5445530	AUB	02	.25-1	11	Lo	-	Br	-
052F	883167	20	15	434005	5445530	AUB	02	.25-1	11	Lo	-	Br	-
052F	883168	00	15	433852	5439494	AUB	02	>5	5	Lo	-	Br	-
052F	883169	00	15	439076	5439100	AGM	02	1-5	19	Lo	-	Br	-
052F	883170	00	15	437890	5436214	AGM	02	1-5	8	Lo	-	Br	-
052F	883171	00	15	441810	5434432	AGM	02	.25-1	5	Lo	-	Br	-

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			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883127	20		109	29	6	7	4	<	86	<	<	0.60	102	58.1	1.3	63	18	0.2	<	<1	10.0	-	-	30.	6.0	<	38.	13.5	1.40
052F	883128	00		106	53	18	24	8	<	376	2	<	1.81	140	38.3	1.8	107	22	0.3	0.2	2.	10.0	-	-	30.	6.0	<	35.	13.5	1.10
052F	883129	00		124	61	13	23	10	<	355	1	<	2.11	112	36.9	5.7	132	27	0.3	<	4.	10.0	2	10.00	40.	5.7	<	9.	3.5	1.00
052F	883130	00		101	46	18	21	11	<	427	3	<	1.76	130	45.7	3.6	115	26	<	0.2	1.	10.0	-	-	30.	5.8	<	17.	6.0	1.00
052F	883131	00		83	28	11	24	6	<	165	1	<	1.17	115	47.6	5.3	80	16	0.3	<	2.	10.0	-	-	30.	5.6	<	7.	4.3	1.10
052F	883132	00		129	51	15	28	13	<	319	2	<	2.09	133	34.0	6.1	126	28	0.4	<	<4	2.50	-	-	30.	5.7	<	10.	3.7	0.90
052F	883133	00		130	51	20	23	16	<	473	2	<	2.55	155	33.7	2.7	155	36	0.3	0.2	5.	2.50	<5	2.00	40.	5.6	<	8.	3.5	1.10
052F	883134	00		112	40	26	33	17	<	455	4	<	4.14	85	13.2	3.0	254	42	<	0.3	1.	10.00	-	-	40.	5.8	<	21.	7.3	1.50
052F	883135	00		101	53	13	37	14	<	319	5	<	3.57	26	13.7	3.2	289	41	<	0.2	1.	10.00	-	-	30.	6.0	<	32.	12.5	1.80
052F	883136	00		94	43	10	17	8	<	197	<	<	1.30	144	55.2	2.8	79	31	0.2	<	19.	10.0	<4	2.50	40.	5.6	<	7.	2.5	0.70
052F	883137	00		155	68	19	20	11	<	556	2	<	2.06	218	44.8	4.4	150	35	0.8	0.2	3.	10.0	3	5.00	40.	5.5	<	8.	3.0	0.80
052F	883139	00		162	81	12	44	17	<	1694	4	<	3.99	85	30.5	6.5	176	39	0.8	0.3	3.	10.0	4	5.00	40.	5.7	<	9.	3.5	0.90
052F	883140	00		80	54	6	16	6	<	106	<	<	0.99	137	59.5	2.0	55	26	0.3	<	3.	10.0	<2	5.00	40.	5.5	<	5.	3.3	0.90
052F	883142	00		67	45	8	32	12	<	275	4	<	2.12	30	7.3	2.5	316	35	<	0.3	2.	10.0	3	5.00	30.	6.0	<	43.	14.5	1.80
052F	883143	00		136	106	8	27	11	<	1079	1	<	4.10	111	38.9	2.0	220	25	0.3	<	2.	10.0	-	-	30.	6.1	<	43.	17.5	1.00
052F	883144	00		137	98	12	24	9	<	541	2	<	2.96	104	37.8	2.1	181	23	0.4	<	3.	10.0	2	5.00	30.	6.1	<	43.	15.0	1.50
052F	883145	00		126	55	12	23	9	<	529	1	3	4.08	115	37.3	3.0	226	27	0.3	<	5.	10.0	5	5.00	30.	5.9	<	29.	9.7	1.20
052F	883146	00		56	22	5	21	10	<	234	2	<	1.70	31	5.3	1.8	329	27	<	0.3	<1	10.0	<2	5.00	30.	5.8	<	27.	8.3	1.40
052F	883147	00		141	33	8	16	7	<	271	<	<	1.43	117	64.2	1.3	104	22	0.2	<	1.	10.0	-	-	40.	5.7	<	11.	4.0	1.30
052F	883148	00		145	32	3	33	13	<	381	1	<	2.59	113	34.1	3.9	267	28	0.3	0.2	4.	10.0	<4	2.50	40.	5.8	<	57.	14.5	6.00
052F	883149	00		141	45	21	36	14	<	300	2	<	3.52	148	21.2	3.3	342	43	<	0.3	3.	10.0	4	0.50	40.	5.9	<	40.	11.5	3.10
052F	883150	10		129	62	7	49	14	<	270	1	<	1.79	82	45.1	2.9	202	28	<	0.2	2.	10.0	-	-	30.	5.7	<	12.	3.3	1.30
052F	883151	20		124	61	10	47	13	<	266	1	<	1.76	85	47.0	2.6	229	26	0.3	<	2.	10.0	-	-	30.	5.6	<	12.	3.3	1.30
052F	883152	00		106	68	11	59	20	<	629	2	<	3.34	35	11.4	2.4	400	49	0.2	0.2	3.	10.0	<2	5.00	30.	6.1	<	73.	21.5	3.40
052F	883153	00		105	62	3	22	9	<	131	<	<	1.39	70	62.0	1.7	147	22	<	<	3.	10.0	<4	2.50	30.	6.0	<	60.	22.5	1.50
052F	883154	00		132	57	5	24	12	<	211	<	<	1.72	61	54.0	1.8	148	27	<	<	4.	10.0	<2	5.00	30.	6.1	<	64.	21.5	1.50
052F	883155	00		152	33	18	21	29	<	>>	20	4	6.09	49	26.5	2.9	253	64	0.6	0.2	3.	10.0	4	5.00	40.	6.2	<	65.	21.0	2.30
052F	883156	00		111	54	15	38	15	<	426	1	<	2.45	61	19.3	2.9	421	42	<	<	2.	10.0	-	-	40.	6.0	<	37.	12.0	1.70
052F	883158	00		133	57	3	21	10	<	223	1	<	1.63	92	55.8	2.0	145	31	<	<	3.	10.0	<2	5.00	40.	6.1	<	62.	22.0	1.50
052F	883159	00		118	63	9	21	9	<	834	2	<	2.15	80	46.3	2.3	161	32	0.5	<	3.	10.0	<4	2.50	30.	6.2	<	80.	26.5	1.80
052F	883160	00		119	67	15	50	17	<	845	2	<	4.11	72	14.4	2.5	479	53	<	<	3.	10.0	-	-	30.	6.4	<	72.	22.0	3.40
052F	883162	00		119	75	13	48	18	<	682	2	<	4.05	60	15.4	3.3	389	57	<	<	2.	10.0	-	-	40.	6.6	<	73.	21.5	3.30
052F	883164	00		126	59	17	50	16	<	355	2	<	3.37	56	13.9	3.2	377	49	<	0.3	2.	10.0	-	-	40.	6.3	<	73.	23.5	3.40
052F	883165	00		91	64	15	36	11	<	276	2	<	2.43	69	32.4	2.5	327	29	0.3	<	<1	10.0	-	-	30.	6.3	<	72.	21.5	3.50
052F	883166	10		117	73	14	26	11	<	579	2	<	1.18	102	43.3	3.3	143	27	<	0.2	3.	10.0	<4	2.50	30.	5.8	<	20.	6.5	1.40
052F	883167	20		99	72	11	26	10	<	551	1	<	1.99	86	43.0	3.8	105	27	<	<	2.	10.0	4	2.50	30.	5.8	<	20.	5.8	1.30
052F	883168	00		101	33	8	25	9	<	284	<	<	1.71	96	22.5	3.1	226	23	<	0.2	2.	10.0	-	-	30.	5.9	<	39.	9.9	2.30
052F	883169	00		147	63	28	27	14	<	625	4	<	2.48	149	30.7	2.9	206	36	0.6	0.3	3.	10.0	<4	2.50	30.	5.8	<	21.	7.0	1.40
052F	883170	00		140	41	15	27	14	<	492	1	<	2.84	123	34.1	3.0	269	29	0.3	<	1.	10.0	-	-	30.	5.9	<	35.	9.8	1.80
052F	883171	00		110	35	5	29	5	<	156	<	4	1.22	38	70.1	1.9	103	15	<	<	<1	10.0	-	-	30.	5.8	<	26.	8.4	1.30

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883172	00	15	442741	5437412	AGM	02	1-5	11	Lo	-	Br	-
052F	883173	00	15	446126	5437437	AGY	02	.25-1	16	Lo	-	Br	-
052F	883174	00	15	445634	5435280	AGM	02	.25-1	21	Lo	-	Br	-
052F	883175	00	15	449078	5434187	AGM	02	.25-1	3	Med	-	Br	-
052F	883176	00	15	452145	5435238	AUB	02	.25-1	11	Lo	Ca	Br	-
052F	883177	00	15	455279	5435719	AMVB	02	.25-1	19	Lo	-	Br	-
052F	883178	00	15	456423	5434787	AUB	02	>5	20	Med	-	Br	-
052F	883179	00	15	458512	5435717	AUB	02	>5	20	Med	CaGo	Br	-
052F	883180	00	15	463169	5436494	AMVB	02	>5	9	Lo	-	Gy	-
052F	883182	00	15	468365	5436386	AMVB	02	.25-1	4	Lo	-	Br	Lgt
052F	883183	00	15	473240	5435939	AGY	02	1-5	11	Med	-	Gy	-
052F	883184	00	15	477324	5436935	AMVB	02	.25-1	10	Lo	-	Br	-
052F	883185	00	15	478398	5434154	AGY	02	>5	14	Lo	Ca	Br	-
052F	883186	00	15	481990	5434612	AGY	02	.25-1	17	Lo	-	Br	-
052F	883187	00	15	485751	5435396	AGY	02	1-5	16	Lo	-	Br	-
052F	883188	00	15	490028	5433350	AGY	02	1-5	21	Lo	Ca	Br	-
052F	883189	00	15	493361	5435369	AMVB	02	>5	19	Lo	-	Gy	-
052F	883190	10	15	495437	5434577	AMVB	02	.25-1	3	Lo	-	Br	Lgt
052F	883191	20	15	495438	5434565	AMVB	02	.25-1	3	Lo	-	Br	Lgt
052F	883193	00	15	499220	5435024	AMVB	02	>5	19	Lo	-	Br	-
052F	883194	00	15	502078	5442141	AGM	02	.25-1	5	Lo	-	Br	-
052F	883195	00	15	498200	5439900	AMVB	02	1-5	16	Lo	-	Br	-
052F	883196	00	15	497636	5437954	AMVB	02	.25-1	4	Lo	-	Br	-
052F	883197	00	15	496387	5437684	AMVB	02	pond	5	Med	-	Br	-
052F	883198	00	15	491672	5437910	AMVB	02	>5	19	Med	-	Br	-
052F	883199	00	15	489290	5437905	AMVB	02	>5	14	Med	Ca	Br	-
052F	883200	00	15	486388	5437821	AMVB	02	1-5	45	Med	-	Gy	-
052F	883202	00	15	483453	5437850	AMVB	02	>5	39	Med	-	Gy	-
052F	883204	00	15	476978	5439981	AMVB	02	1-5	14	Med	-	Br	-
052F	883205	00	15	473145	5438664	AMVB	02	1-5	16	Med	-	Gy	-
052F	883206	00	15	471154	5438141	AMVB	02	1-5	11	Med	-	Br	-
052F	883207	10	15	468682	5438212	AUB	02	.25-1	3	Lo	-	Br	-
052F	883208	20	15	468682	5438212	AUB	02	.25-1	3	Lo	-	Br	-
052F	883209	00	15	465894	5438153	AMVB	02	.25-1	8	Lo	-	Br	-
052F	883210	00	15	463182	5438210	AMVB	02	1-5	21	Med	-	Br	-
052F	883211	00	15	460817	5437519	AMVB	02	>5	22	Med	Ca	Gy	-
052F	883212	00	15	458672	5437256	AUB	02	>5	18	Med	-	Gy	-
052F	883213	00	15	456322	5437238	AGM	02	>5	15	Med	-	Br	-
052F	883214	00	15	454919	5438930	AMVB	02	1-5	14	Med	-	Bk	-
052F	883215	00	15	452758	5439073	AUB	02	.25-1	19	Med	-	Br	-

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Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883172	00	140	38	20	21	9	<	248	3	<	1.86	138	38.5	1.9	179	23	<	<	2.	10.0	-	-	30.	5.9	<	37.	13.5	1.40
052F	883173	00	110	51	7	20	16	<	936	<	3	1.90	90	44.8	1.7	111	36	<	<	3.	10.0	-	-	30.	5.7	<	15.	6.3	0.90
052F	883174	00	95	51	11	21	6	<	296	1	<	1.43	133	37.6	3.5	177	20	<	<	3.	10.0	3	5.00	30.	5.7	<	14.	5.2	0.90
052F	883175	00	107	63	5	29	3	<	100	<	21	0.96	52	56.2	2.2	112	15	<	<	4.	10.0	<4	2.50	30.	5.9	<	34.	13.5	0.80
052F	883176	00	105	69	7	24	6	<	264	1	2	1.37	108	50.7	1.1	106	22	<	<	2.	10.0	-	-	30.	6.1	<	47.	17.5	0.90
052F	883177	00	128	53	25	16	6	<	754	3	3	1.90	142	55.3	2.0	102	27	<	<	2.	10.0	-	-	30.	5.8	<	19.	8.0	0.70
052F	883178	00	118	66	20	37	14	<	310	3	<	2.99	77	24.5	2.7	389	38	<	0.2	1.	10.0	-	-	30.	6.0	<	44.	13.5	1.90
052F	883179	00	118	59	20	33	12	<	266	3	<	2.57	73	24.6	2.3	310	33	<	0.2	3.	10.0	7	5.00	20.	5.9	<	44.	15.0	2.00
052F	883180	00	70	58	9	39	14	<	329	5	<	2.94	32	6.4	2.2	387	38	<	0.2	<1	10.0	2	5.00	30.	6.0	<	44.	15.0	1.80
052F	883182	00	89	55	4	21	9	<	128	<	<	0.74	80	47.5	0.9	63	20	<	<	<1	10.0	-	-	30.	5.9	<	21.	9.2	1.30
052F	883183	00	121	52	18	37	18	<	727	2	<	3.17	52	18.3	3.0	302	34	<	0.2	7.	10.0	2	10.00	40.	6.2	<	61.	23.5	2.70
052F	883184	00	115	181	4	38	10	<	223	<	4	1.31	128	56.9	3.0	153	21	<	<	2.	10.0	-	-	30.	6.0	<	39.	16.5	1.00
052F	883185	00	108	53	23	24	7	<	173	2	<	1.39	80	40.0	3.0	233	18	<	0.2	3.	10.0	<2	5.00	30.	5.9	<	32.	12.0	1.10
052F	883186	00	130	78	23	27	8	<	211	2	<	1.33	155	44.8	4.0	199	19	<	<	4.	10.0	5	5.00	30.	5.8	<	23.	8.2	0.90
052F	883187	00	80	32	11	38	11	<	334	3	<	1.87	71	18.7	3.2	264	28	<	<	2.	10.0	-	-	20.	5.8	<	21.	7.6	0.90
052F	883188	00	124	49	15	23	10	<	466	3	<	2.72	110	32.3	3.4	218	34	<	<	6.	10.0	3	5.00	30.	5.6	<	9.	3.8	0.90
052F	883189	00	64	32	11	31	12	<	298	2	<	2.33	21	3.9	2.6	314	31	0.2	0.2	2.	10.0	<2	5.00	20.	5.8	<	28.	9.5	1.00
052F	883190	10	79	36	6	15	6	<	146	1	<	0.69	105	28.5	1.4	91	16	0.2	<	2.	10.0	-	-	20.	6.1	<	50.	18.5	1.20
052F	883191	20	76	35	7	16	4	<	140	<	<	0.77	122	40.0	1.7	103	16	0.9	0.2	1.	10.0	-	-	30.	6.1	<	50.	19.0	1.20
052F	883193	00	123	45	25	18	6	<	330	2	<	1.56	113	36.3	1.7	149	25	0.6	<	1.	10.0	-	-	30.	5.9	<	29.	12.0	0.80
052F	883194	00	88	23	13	17	8	<	168	<	<	1.20	126	39.6	5.4	105	21	0.5	<	3.	10.0	<4	2.50	30.	5.4	<	4.	3.0	0.60
052F	883195	00	110	150	14	25	10	<	235	1	14	1.84	76	38.4	1.7	198	20	0.3	<	4.	10.0	3	5.00	20.	5.8	<	19.	8.7	0.70
052F	883196	00	123	51	5	13	6	<	89	1	3	0.90	92	58.2	1.5	81	18	0.3	<	2.	10.0	-	-	30.	5.8	<	26.	9.5	1.00
052F	883197	00	83	80	4	33	9	<	72	21	6	1.30	97	18.9	1.4	87	20	0.2	<	3.	10.0	<4	2.50	30.	5.9	<	34.	13.0	1.00
052F	883198	00	259	71	12	54	22	<	3564	8	3	3.02	52	30.7	4.6	263	58	1.5	<	6.	10.0	4	5.00	30.	5.9	<	29.	9.7	1.00
052F	883199	00	122	51	16	30	8	<	407	5	<	1.77	76	34.5	3.3	205	26	0.2	<	3.	10.0	-	-	30.	5.9	<	30.	9.7	0.90
052F	883200	00	73	33	11	30	14	<	500	5	<	2.36	29	7.2	2.0	323	42	<	0.2	1.	10.0	2	10.00	20.	6.1	<	51.	18.5	1.00
052F	883202	00	124	62	17	30	11	<	331	4	2	2.09	75	28.9	4.6	217	34	0.5	0.3	3.	10.0	-	-	30.	6.0	<	33.	11.5	1.20
052F	883204	00	62	32	6	16	9	<	458	1	<	1.31	66	46.2	1.3	144	21	0.2	0.2	1.	10.0	-	-	30.	6.1	<	47.	16.5	1.10
052F	883205	00	92	51	14	32	17	<	499	5	<	2.49	63	34.0	2.7	222	28	0.6	0.3	2.	10.0	-	-	30.	6.3	<	77.	33.5	2.90
052F	883206	00	34	57	15	25	22	<	319	3	2	3.60	86	49.8	2.6	150	19	0.6	0.2	1.	10.0	-	-	40.	6.3	<	76.	33.5	3.10
052F	883207	10	90	28	3	24	6	<	82	1	2	0.77	66	79.6	1.1	82	10	0.5	0.2	5.	5.00	-	-	40.	6.1	<	45.	15.5	3.30
052F	883208	20	73	27	<	23	5	<	79	<	<	0.62	75	78.2	1.0	67	9	0.4	0.2	<1	10.0	<2	5.00	40.	6.1	<	44.	15.0	3.30
052F	883209	00	75	40	8	18	7	<	218	2	<	0.66	131	59.8	1.5	152	11	0.3	0.2	<1	10.0	-	-	40.	6.1	<	50.	17.0	1.30
052F	883210	00	74	44	8	18	9	<	824	4	<	1.44	52	39.6	1.8	210	26	0.4	0.2	3.	10.0	<2	5.00	40.	6.5	<	91.	29.0	2.40
052F	883211	00	82	34	12	38	16	<	342	2	<	2.41	35	5.4	4.3	344	38	<	0.3	<1	10.0	2	5.00	40.	5.8	<	44.	15.0	1.90
052F	883212	00	101	57	17	28	13	<	235	3	<	2.13	81	26.4	2.6	260	36	0.6	0.2	4.	10.0	2	5.00	30.	6.0	<	44.	15.0	2.00
052F	883213	00	89	80	9	21	11	0.2	391	2	<	1.55	109	40.2	2.8	155	20	0.6	0.2	4.	10.0	3	5.00	30.	5.9	<	31.	12.0	1.30
052F	883214	00	127	57	10	16	13	<	1800	4	2	3.51	115	55.5	1.7	107	22	0.6	0.2	3.	10.0	<2	5.00	30.	5.9	<	29.	8.6	1.50
052F	883215	00	53	115	4	11	7	<	628	2	28	1.49	112	46.9	1.5	131	20	0.3	0.2	2.	10.0	-	-	30.	6.0	<	43.	17.0	1.10

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883216	00	15	447821	5438504	AMVB	02	.25-1	12	Med	-	Br	-
052F	883217	00	15	449809	5441059	AUB	02	>5	18	Med	-	Gy	-
052F	883218	00	15	451051	5441472	AUB	02	1-5	9	Med	Go	Br	-
052F	883219	00	15	453992	5443275	AMVB	02	.25-1	18	Med	Go	Bk	-
052F	883220	00	15	456862	5442610	ACSP	02	.25-1	16	Med	-	Br	-
052F	883222	10	15	459029	5441552	AGM	02	.25-1	6	Med	-	Br	-
052F	883223	20	15	459029	5441552	AGM	02	.25-1	6	Med	-	Br	-
052F	883224	00	15	459017	5439615	AMVF	02	.25-1	21	Med	-	Br	-
052F	883225	00	15	463988	5441722	AMVB	02	>5	29	Med	Ca	Gy	-
052F	883226	00	15	466640	5441310	AMVB	02	>5	9	Lo	Ca	Gy	-
052F	883227	00	15	469549	5440511	AMVB	02	1-5	4	Lo	-	Br	-
052F	883229	00	15	474376	5441417	AMVB	02	.25-1	12	Med	Wo	Br	-
052F	883230	00	15	474756	5440677	ACSP	02	.25-1	14	Med	Wo	Br	-
052F	883231	00	15	475861	5441612	AMVB	02	.25-1	4	Med	-	Br	-
052F	883232	00	15	480265	5441320	ACSP	02	>5	9	Med	-	Br	-
052F	883233	00	15	484782	5441233	AMVB	02	>5	14	Med	CaGo	Br	-
052F	883234	00	15	488729	5439959	AMVB	02	.25-1	9	Med	-	Br	-
052F	883235	00	15	491931	5439856	AMVB	02	.25-1	4	Med	Go	Br	-
052F	883236	00	15	494101	5439268	AMVB	02	.25-1	6	Med	-	Br	-
052F	883237	00	15	495671	5440093	AMVB	02	.25-1	7	Med	-	Br	-
052F	883238	00	15	498053	5441800	AMVB	02	pond	7	Lo	-	Br	-
052F	883239	00	15	506443	5441982	AGM	02	>5	20	Lo	-	Bk	-
052F	883240	00	15	512546	5442910	AGM	02	>5	20	Lo	-	Br	-
052F	883242	00	15	517007	5443540	AGM	02	.25-1	4	Lo	-	Br	-
052F	883243	00	15	521167	5442713	AGY	02	>5	39	Med	-	Br	-
052F	883244	00	15	525029	5443599	AGY	02	>5	45	Med	-	Br	-
052F	883245	00	15	527917	5442108	AGM	02	.25-1	14	Lo	-	Bk	-
052F	883246	00	15	527789	5445785	AGY	02	.25-1	11	Lo	-	Br	-
052F	883247	00	15	530457	5445830	AMVB	02	.25-1	4	Lo	-	Br	-
052F	883249	00	15	531701	5446735	AGM	02	.25-1	4	Lo	-	Br	-
052F	883250	00	15	534023	5446339	AGM	02	.25-1	6	Lo	-	Br	-
052F	883251	00	15	538031	5447175	AGM	02	1-5	4	Lo	-	Br	Lgt
052F	883252	10	15	549407	5444533	AGM	02	.25-1	4	Lo	-	Br	Hvy
052F	883253	20	15	549407	5444533	AGM	02	.25-1	4	Lo	-	Br	Hvy
052F	883254	00	15	553385	5444302	AGM	02	.25-1	4	Lo	Ca	Br	-
052F	883255	00	15	558261	5443740	AGM	02	>5	16	Lo	Ca	Gn	-
052F	883256	00	15	563349	5440246	AGM	02	.25-1	4	Lo	-	Br	-
052F	883257	00	15	565272	5444834	AGM	02	1-5	4	Lo	Wo	Br	-
052F	883258	00	15	568551	5443708	AGM	02	.25-1	1	Lo	-	Br	-
052F	883259	00	15	570682	5444181	AGM	02	.25-1	9	Lo	Wo	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883216	00		76	77	10	25	8	<	298	2	<	0.90	179	48.1	1.8	82	18	0.7	0.2	3.	10.0	-	-	30.	6.1	<	44.	16.5	1.30
052F	883217	00		70	30	10	28	14	<	455	2	<	2.03	26	3.3	2.7	284	36	<	0.3	2.	10.0	<2	5.00	30.	6.1	<	50.	18.0	1.40
052F	883218	00		84	60	4	9	5	<	245	1	<	1.39	101	71.6	1.1	41	14	0.5	<	2.	10.0	-	-	30.	6.0	<	45.	16.5	1.00
052F	883219	00		58	56	5	12	7	0.5	904	2	<	1.75	98	48.6	1.2	71	16	0.4	0.2	<1	10.0	-	-	30.	6.2	<	59.	20.5	1.50
052F	883220	00		164	66	6	29	17	0.6	774	2	<	1.48	130	49.8	2.3	147	31	0.8	0.2	2.	10.0	-	-	30.	6.2	<	53.	16.5	3.30
052F	883222	10		82	46	5	27	10	0.5	718	2	<	3.43	89	43.6	2.3	170	21	0.4	0.2	2.	10.0	<4	2.50	40.	6.0	<	36.	12.5	2.30
052F	883223	20		67	48	7	26	10	<	722	3	<	3.10	107	43.0	2.1	122	20	0.3	0.2	3.	10.0	<2	5.00	30.	6.0	<	36.	12.0	2.30
052F	883224	00		178	67	7	18	9	<	1184	5	<	1.92	109	57.4	2.3	106	26	1.1	0.2	4.	10.0	<2	5.00	30.	6.1	<	52.	17.0	2.10
052F	883225	00		125	47	21	32	14	<	410	4	<	2.88	92	18.8	2.8	302	41	0.7	0.3	5.	10.0	4	5.00	30.	6.1	<	46.	15.0	2.30
052F	883226	00		120	45	13	32	15	<	478	3	<	2.87	75	22.5	2.5	328	38	0.2	0.2	4.	10.0	<4	2.50	30.	6.1	<	44.	16.0	2.20
052F	883227	00		89	34	4	23	9	<	284	2	<	1.37	72	50.3	1.5	133	17	0.4	0.2	7.	10.0	-	-	40.	6.1	<	52.	18.0	2.20
052F	883229	00		112	39	7	13	7	<	540	1	<	1.31	107	52.2	2.0	109	19	0.3	0.2	2.	10.0	-	-	40.	6.1	<	37.	11.5	2.20
052F	883230	00		109	43	15	22	14	<	737	7	<	2.39	98	24.5	2.3	228	34	0.3	0.3	2.	10.0	-	-	40.	6.2	<	56.	18.5	1.90
052F	883231	00		87	26	4	16	9	<	197	4	<	1.00	104	46.1	1.5	169	15	0.3	0.2	2.	10.0	-	-	40.	6.1	<	46.	16.5	2.30
052F	883232	00		99	72	6	29	7	<	84	10	5	1.22	55	52.2	3.5	125	14	0.4	0.3	2.	10.0	-	-	40.	6.0	<	32.	12.0	1.20
052F	883233	00		93	65	7	29	8	<	76	4	2	1.00	70	47.3	3.5	107	15	0.5	0.2	2.	10.0	-	-	40.	6.0	<	32.	12.0	1.20
052F	883234	00		105	37	3	14	7	<	229	2	<	0.85	77	72.6	1.6	75	14	0.4	0.2	2.	10.0	-	-	30.	6.2	<	58.	18.5	1.40
052F	883235	00		85	58	3	57	10	0.5	65	1	3	1.20	51	69.1	2.3	114	17	<	0.2	3.	10.0	-	-	30.	6.0	<	30.	11.5	1.00
052F	883236	00		114	55	7	22	10	<	181	1	<	0.88	135	64.9	1.1	46	17	0.4	0.2	3.	10.0	-	-	30.	6.0	<	38.	16.0	0.80
052F	883237	00		139	105	4	25	16	0.3	420	1	<	1.21	138	50.9	1.8	68	23	0.5	0.2	3.	10.0	<5	2.00	30.	6.0	<	32.	13.5	0.80
052F	883238	00		99	123	10	20	14	0.4	179	2	13	1.30	233	40.4	1.6	112	23	0.4	0.2	4.	10.0	13	2.50	30.	5.8	<	15.	6.9	0.80
052F	883239	00		85	51	8	17	20	0.6	2544	2	2	6.22	117	43.3	5.0	83	67	<	0.2	2.	10.0	-	-	40.	5.7	<	10.	4.3	1.00
052F	883240	00		138	44	10	27	21	<	864	3	2	3.89	102	21.3	4.9	223	65	<	0.2	2.	10.0	-	-	40.	5.6	<	8.	3.7	0.80
052F	883242	00		85	30	6	27	12	<	250	1	<	1.33	105	30.1	5.6	182	24	0.4	0.2	2.	10.0	-	-	40.	5.5	<	6.	2.7	0.80
052F	883243	00		121	65	8	41	18	<	1368	3	2	3.75	57	22.2	6.5	220	57	0.2	0.2	2.	10.0	-	-	40.	5.4	<	8.	3.4	0.80
052F	883244	00		79	38	7	24	13	<	742	3	<	2.18	30	7.1	4.5	330	34	0.2	0.2	4.	10.0	2	10.00	40.	5.6	<	8.	3.3	0.80
052F	883245	00		81	30	13	13	31	<	851	1	<	3.55	129	47.1	3.1	96	53	0.2	0.2	1.	10.0	-	-	40.	5.5	<	6.	2.7	0.80
052F	883246	00		101	38	18	24	13	<	293	1	<	1.56	141	31.5	3.1	218	31	0.6	0.2	2.	10.0	-	-	40.	5.5	<	8.	3.1	0.70
052F	883247	00		52	26	4	10	5	<	71	<	<	0.93	96	60.7	1.6	38	16	<	<	1.	10.0	-	-	40.	5.6	<	9.	3.0	1.00
052F	883249	00		56	23	2	13	6	0.3	43	<	<	0.41	81	45.7	2.3	45	15	<	<	2.	10.0	-	-	40.	5.5	<	4.	1.8	0.60
052F	883250	00		58	16	10	12	8	0.3	265	1	<	0.99	111	42.9	3.8	92	15	0.4	0.2	<1	10.0	-	-	40.	5.5	<	4.	2.2	0.60
052F	883251	00		60	12	7	13	8	<	139	1	<	1.04	84	18.5	2.7	158	16	<	0.2	<1	10.0	-	-	50.	5.5	<	6.	2.7	0.80
052F	883252	10		79	11	5	13	5	0.2	131	1	<	1.22	81	26.8	2.9	138	15	<	<	<1	10.0	-	-	40.	5.6	<	7.	3.0	0.80
052F	883253	20		81	13	3	11	6	0.3	157	<	<	1.32	72	27.9	3.0	206	17	0.3	0.2	2.	10.0	-	-	40.	5.5	<	6.	3.2	0.90
052F	883254	00		97	20	5	16	10	0.3	238	1	<	1.46	78	34.2	5.4	85	18	0.4	0.2	2.	10.0	-	-	40.	5.4	<	7.	2.7	0.60
052F	883255	00		112	23	8	16	11	<	931	2	3	2.68	39	17.3	28.0	193	30	0.4	0.2	1.	10.0	-	-	40.	5.5	<	8.	3.0	0.60
052F	883256	00		61	16	7	6	8	<	105	1	3	1.14	36	8.3	169.0	153	12	<	0.2	1.	10.0	<2	5.00	40.	5.4	0.12	4.	2.0	0.40
052F	883257	00		44	11	6	7	7	<	139	<	<	0.81	33	11.8	17.1	86	10	<	0.2	<1	10.0	-	-	40.	5.4	<	4.	1.9	0.40
052F	883258	00		79	13	8	9	5	<	294	1	<	0.88	78	50.2	24.2	62	9	0.9	0.2	1.	10.0	-	-	40.	5.4	<	5.	1.7	0.40
052F	883259	00		78	12	3	10	7	<	194	<	2	1.39	51	52.8	19.3	83	15	<	<	2.	10.0	-	-	30.	5.3	<	4.	1.9	0.40

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883260	00	15	569691	5446035	AGM	02	.25-1	3	Lo	-	Br	-
052F	883262	00	15	567825	5446650	AGM	02	.25-1	3	Lo	-	Br	-
052F	883263	00	15	564747	5447225	AGM	02	.25-1	17	Lo	Ca	Br	-
052F	883264	00	15	555238	5448940	AGM	02	.25-1	4	Lo	Ca	Br	Lgt
052F	883265	00	15	552683	5449144	AGM	02	.25-1	2	Lo	-	Br	-
052F	883266	00	15	549887	5448431	AGM	02	1-5	2	Lo	-	Br	-
052F	883267	10	15	549847	5452197	AGM	02	.25-1	7	Lo	-	Br	-
052F	883268	20	15	549847	5452197	AGM	02	.25-1	7	Lo	-	Br	-
052F	883269	00	15	542664	5452926	AGM	02	.25-1	5	Lo	-	Br	-
052F	883270	00	15	540457	5452478	AGM	02	.25-1	14	Lo	-	Br	-
052F	883271	00	15	537085	5449696	AGM	02	.25-1	11	Lo	-	Gy	-
052F	883272	00	15	535042	5449421	AGM	02	1-5	14	Lo	-	Br	-
052F	883274	00	15	526963	5451953	AGM	02	1-5	10	Lo	-	Br	-
052F	883275	00	15	524142	5449493	AGY	02	.25-1	12	Lo	-	Br	-
052F	883276	00	15	525922	5446654	AGY	02	pond	4	Lo	-	Br	Lgt
052F	883277	00	15	520061	5446376	AGY	02	pond	4	Lo	-	Br	-
052F	883278	00	15	515723	5446370	AGM	02	1-5	8	Lo	-	Br	-
052F	883279	00	15	510790	5446035	AGM	02	1-5	3	Lo	-	Br	-
052F	883280	00	15	505097	5446267	AGM	02	.25-1	6	Lo	-	Br	-
052F	883282	10	15	501617	5444418	AGM	02	>5	9	Med	-	Br	-
052F	883283	20	15	501617	5444418	AGM	02	>5	9	Med	-	Br	-
052F	883284	00	15	498315	5445124	AGM	02	.25-1	13	Med	-	Br	-
052F	883285	00	15	493262	5442940	AGM	02	1-5	28	Med	-	Br	-
052F	883286	00	15	491557	5441581	AMVB	02	.25-1	6	Med	-	Br	-
052F	883287	00	15	488552	5442550	AMVB	02	>5	9	Med	-	Br	-
052F	883288	00	15	485199	5443205	AMVB	02	.25-1	7	Med	-	Br	-
052F	883289	00	15	482346	5443356	AMVB	02	1-5	24	Med	-	Br	-
052F	883290	00	15	478346	5443193	AGM	02	.25-1	21	Lo	-	Br	-
052F	883291	00	15	473786	5443941	AGM	02	pond	7	Med	-	Br	-
052F	883292	00	15	469353	5443858	AMVF	02	pond	6	Med	-	Br	-
052F	883293	00	15	467949	5443885	AMVF	02	1-5	28	Med	-	Gy	-
052F	883295	00	15	463248	5445744	AMVB	02	1-5	4	Med	-	Br	-
052F	883296	00	15	461174	5446218	AMVB	02	.25-1	6	Med	-	Br	-
052F	883297	00	15	459935	5442721	AUB	02	.25-1	4	Lo	-	Br	-
052F	883298	00	15	455186	5445107	ACSP	02	1-5	19	Med	-	Gy	-
052F	883299	00	15	451432	5445892	AMVB	02	.25-1	4	Med	-	Br	-
052F	883300	00	15	448681	5446037	AMVB	02	.25-1	18	Lo	-	Br	-
052F	883302	10	15	447477	5443018	AMVB	02	.25-1	5	Med	-	Br	-
052F	883303	20	15	447490	5443018	AMVB	02	.25-1	5	Med	-	Br	-
052F	883304	00	15	445695	5444326	AMVB	02	.25-1	18	Med	-	Br	-

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			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883260	00		27	11	6	10	6	<	46	<	<	0.82	69	46.6	8.5	62	17	0.2	0.2	<1	10.0	-	-	40.	5.3	<	4.	2.0	0.50
052F	883262	00		33	8	8	6	6	<	134	<	<	0.71	27	15.2	15.6	107	11	0.2	0.2	<1	10.0	-	-	50.	5.4	<	6.	2.2	0.50
052F	883263	00		105	21	21	10	8	<	415	2	2	3.75	107	41.9	22.3	103	29	0.5	0.2	<1	10.0	-	-	50.	5.5	<	8.	2.8	0.50
052F	883264	00		45	10	4	11	7	<	91	<	<	1.42	51	12.9	2.3	163	25	<	0.2	<1	10.0	-	-	30.	5.5	<	5.	2.7	0.80
052F	883265	00		35	44	3	15	9	0.2	199	1	<	1.08	60	33.1	6.0	193	26	0.4	0.2	3.	10.0	<1	10.00	40.	5.2	<	3.	1.7	0.60
052F	883266	00		113	25	3	22	11	0.2	150	1	<	1.15	57	44.6	3.6	103	27	0.2	0.2	<1	10.0	-	-	40.	5.4	<	4.	2.0	0.60
052F	883267	10		79	27	9	22	13	<	215	1	<	1.88	69	21.5	2.0	184	29	0.2	0.2	<1	10.0	-	-	30.	5.7	<	12.	5.0	0.70
052F	883268	20		77	28	10	21	12	<	226	1	<	1.96	72	22.3	2.3	145	30	0.2	0.2	1.	10.0	-	-	30.	5.7	<	12.	5.0	0.70
052F	883269	00		49	14	7	10	7	0.2	77	1	<	0.72	65	19.9	1.9	139	12	0.3	0.2	6.	10.0	<1	10.00	30.	5.5	<	4.	2.2	0.60
052F	883270	00		60	22	14	13	8	0.2	161	1	<	1.11	123	40.5	2.4	89	18	0.6	0.2	<1	10.0	-	-	30.	5.5	<	5.	2.7	0.70
052F	883271	00		120	29	10	24	27	<	1512	2	2	4.12	30	7.9	4.4	276	51	0.8	0.2	2.	10.0	<2	5.00	30.	5.5	<	4.	2.0	0.60
052F	883272	00		90	32	16	12	13	0.2	428	1	<	1.11	161	38.8	3.8	103	27	0.9	0.2	4.	10.0	<4	2.50	30.	5.5	<	5.	2.5	0.60
052F	883274	00		81	23	8	20	13	0.2	311	1	<	1.67	75	24.7	2.6	161	21	0.4	0.2	2.	10.0	-	-	40.	5.2	<	5.	2.7	0.80
052F	883275	00		118	65	8	23	12	<	388	1	<	1.45	111	42.1	5.0	174	35	0.7	0.2	2.	10.0	-	-	30.	5.5	<	8.	2.5	0.70
052F	883276	00		188	55	3	24	9	0.3	77	<	<	0.94	111	41.4	1.4	114	19	0.5	<	2.	10.0	-	-	40.	5.5	<	5.	3.0	0.80
052F	883277	00		60	26	3	10	5	0.2	56	1	<	0.57	126	31.3	3.1	100	11	0.5	0.2	1.	10.0	-	-	40.	5.6	<	6.	3.3	0.80
052F	883278	00		56	15	5	18	10	<	313	1	<	1.64	42	7.6	2.4	238	19	<	<	2.	10.0	3	10.00	40.	5.6	<	9.	3.7	0.80
052F	883279	00		96	49	8	32	11	<	196	1	<	1.21	132	38.8	3.1	177	16	0.7	0.2	2.	10.0	-	-	40.	5.7	<	10.	4.4	1.10
052F	883280	00		113	44	7	27	16	<	317	1	<	1.71	138	38.0	5.4	159	25	0.6	0.2	2.	10.0	-	-	50.	5.6	<	6.	3.3	1.00
052F	883282	10		109	37	19	18	17	<	487	2	<	1.83	150	40.4	9.3	126	41	0.6	0.2	3.	10.0	2	5.00	50.	5.6	<	6.	3.1	0.70
052F	883283	20		102	38	18	19	18	0.3	528	2	<	1.82	150	42.2	9.2	122	39	0.5	0.2	5.	10.0	<2	5.00	50.	5.6	<	6.	3.0	0.70
052F	883284	00		87	28	6	22	12	<	390	3	<	2.04	54	20.7	4.5	167	23	<	0.2	3.	10.0	<4	2.50	40.	5.7	<	13.	5.3	1.00
052F	883285	00		92	42	10	20	8	0.2	514	4	2	1.56	118	33.4	10.2	147	21	0.4	0.2	5.	10.0	2	5.00	40.	5.9	<	19.	6.7	0.90
052F	883286	00		81	43	2	16	5	<	66	7	3	0.68	39	78.2	1.3	72	8	<	0.2	-	-	-	-	50.	6.0	<	34.	12.5	1.20
052F	883287	00		79	69	3	26	8	<	64	9	4	0.62	48	63.1	2.4	69	9	0.3	0.2	2.	10.0	-	-	40.	6.0	<	32.	12.5	1.20
052F	883288	00		105	41	7	17	10	<	636	2	<	1.15	81	44.1	2.1	142	16	0.4	0.2	<1	10.0	-	-	30.	6.1	<	37.	14.5	0.80
052F	883289	00		111	35	13	13	9	0.2	1028	4	2	2.02	60	34.6	3.0	208	22	0.7	0.2	1.	10.0	-	-	30.	6.0	<	27.	8.7	1.20
052F	883290	00		145	30	10	15	16	0.3	9648	5	13	3.65	57	20.9	3.3	195	35	0.9	0.2	1.	10.0	-	-	60.	5.9	<	19.	7.7	0.80
052F	883291	00		133	38	7	15	10	<	422	2	3	0.70	126	55.6	2.7	97	32	0.6	0.2	5.	10.0	<4	2.50	50.	5.9	<	18.	6.7	0.90
052F	883292	00		131	36	2	13	10	<	194	<	<	1.28	63	68.8	1.6	122	14	0.6	0.2	<1	10.0	-	-	40.	5.7	<	10.	4.3	0.90
052F	883293	00		124	51	20	27	16	0.4	992	6	<	2.81	84	28.3	2.0	273	42	0.7	0.3	2.	10.0	-	-	40.	5.9	<	24.	7.7	1.20
052F	883295	00		88	57	3	20	5	<	124	1	2	1.12	48	68.0	1.5	97	11	0.2	<	<1	10.0	-	-	30.	6.4	<	60.	20.5	1.70
052F	883296	00		111	44	3	20	9	0.2	349	1	<	1.06	84	48.5	1.4	84	15	0.3	<	2.	10.0	-	-	30.	6.2	<	36.	13.5	1.70
052F	883297	00		88	28	4	13	7	<	70	1	<	0.54	72	65.9	1.3	69	10	0.6	<	<1	10.0	-	-	30.	6.3	<	46.	16.5	2.50
052F	883298	00		96	58	10	43	20	0.3	496	7	<	3.25	27	6.5	4.0	353	54	0.2	0.3	3.	10.0	<5	2.00	30.	6.4	<	64.	20.0	3.00
052F	883299	00		82	21	3	13	6	<	122	1	3	1.38	63	75.9	1.1	68	8	0.4	<	2.	10.0	-	-	30.	6.5	<	67.	22.5	1.90
052F	883300	00		69	23	6	10	9	0.2	360	2	<	1.19	75	41.9	0.9	105	11	0.6	<	2.	10.0	-	-	30.	6.2	<	48.	19.0	1.00
052F	883302	10		80	37	3	12	6	<	48	<	<	0.59	77	56.4	1.3	60	9	0.3	<	<1	10.0	-	-	40.	6.2	<	46.	17.5	1.20
052F	883303	20		89	39	2	12	5	0.2	58	<	2	0.44	83	57.8	1.3	70	10	<	<	<1	10.0	-	-	30.	6.1	<	45.	17.5	1.20
052F	883304	00		92	49	12	14	9	<	872	2	<	1.48	115	40.4	1.3	105	19	0.5	0.2	2.	10.0	-	-	30.	6.2	<	40.	16.5	0.90

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883305	00	15	444179	5441443	AMVB	02	.25-1	7	Lo	-	Br	-
052F	883306	00	15	441764	5444214	AMVB	02	.25-1	4	Lo	-	Br	-
052F	883307	00	15	440328	5442514	AMVB	02	pond	5	Lo	-	Br	Lgt
052F	883308	00	15	438129	5444461	AMVB	02	.25-1	5	Lo	-	Br	-
052F	883309	00	15	436595	5443986	AGM	02	.25-1	7	Med	-	Br	-
052F	883310	00	15	437139	5447859	AMVB	02	>5	24	Med	-	Gy	-
052F	883311	00	15	436392	5450184	AMVF	02	>5	14	Med	-	Gy	-
052F	883312	00	15	439486	5454501	AMVF	02	>5	6	Med	-	Gy	-
052F	883313	00	15	440140	5456240	AMVF	02	.25-1	15	Med	-	Gy	-
052F	883314	00	15	437774	5459323	AUB	02	pond	4	Med	-	Br	-
052F	883315	00	15	436826	5462238	AMVF	02	1-5	16	Med	Ca	Br	-
052F	883316	00	15	435984	5463547	AUB	02	pond	7	Med	-	Br	-
052F	883317	00	15	435644	5467489	AMVF	02	>5	3	Med	-	Br	-
052F	883318	00	15	438740	5464596	AMVF	02	>5	7	Med	Ca	Br	-
052F	883319	00	15	440271	5463616	AMVF	02	>5	9	Med	-	Br	-
052F	883322	00	15	440317	5460764	AGM	02	>5	8	Med	-	Br	-
052F	883323	00	15	441197	5457722	AMVF	02	1-5	26	Hi	-	Gy	-
052F	883324	00	15	443953	5456815	AMVF	02	.25-1	8	Hi	-	Br	-
052F	883325	00	15	443040	5454896	AMVF	02	>5	15	Med	-	Gy	-
052F	883326	10	15	444491	5452753	AMVF	02	.25-1	4	Med	-	Br	-
052F	883327	20	15	444504	5452753	AMVF	02	.25-1	4	Med	-	Br	-
052F	883328	00	15	440537	5447934	AMVF	02	>5	17	Med	-	Gy	-
052F	883329	00	15	439305	5447036	AMVF	02	>5	4	Med	-	Gy	-
052F	883330	00	15	441996	5446459	AMVB	02	pond	5	Med	-	Br	-
052F	883331	00	15	444895	5446924	AMVB	02	.25-1	31	Med	Go	Bk	-
052F	883332	00	15	444911	5448303	AMVF	02	>5	17	Med	-	Gn	-
052F	883333	00	15	447486	5448754	AMVF	02	>5	21	Med	-	Gy	-
052F	883334	00	15	452157	5448445	AMVF	02	1-5	8	Med	Wo	Br	-
052F	883336	00	15	456071	5447356	AMVF	02	.25-1	5	Med	-	Br	-
052F	883337	00	15	460003	5447346	AMVB	02	1-5	3	Med	-	Br	-
052F	883338	00	15	463343	5448387	AMVB	02	1-5	12	Med	-	Br	-
052F	883339	00	15	466883	5445466	AMVB	02	>5	7	Hi	-	Gy	-
052F	883340	00	15	468935	5444610	AMVF	02	>5	23	Med	-	Br	-
052F	883342	00	15	471485	5445087	AGM	02	>5	13	Med	-	Gy	-
052F	883343	00	15	472994	5447143	AGM	02	>5	16	Med	-	Gy	-
052F	883344	00	15	477820	5445654	AGM	02	1-5	10	Med	-	Br	-
052F	883345	00	15	481602	5445313	AGM	02	>5	25	Med	-	Gy	-
052F	883346	10	15	485652	5445629	AMVB	02	.25-1	7	Lo	-	Br	-
052F	883348	20	15	485665	5445629	AMVB	02	.25-1	7	Lo	-	Br	-
052F	883349	00	15	489329	5444874	AMVB	02	>5	30	Med	-	Br	-

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Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883305	00	106	65	7	19	9	0.4	164	2	4	0.85	128	67.3	1.2	71	14	<	0.2	2.	10.0	-	-	30.	6.1	<	39.	15.0	1.20
052F	883306	00	98	77	<	20	14	0.2	211	<	3	1.19	79	66.9	1.2	83	19	0.2	<	2.	10.0	-	-	30.	5.8	<	21.	7.7	1.20
052F	883307	00	87	53	7	18	12	0.3	263	1	<	0.95	134	51.6	1.0	72	16	0.8	<	1.	10.0	-	-	30.	5.9	<	14.	6.3	1.20
052F	883308	00	96	42	3	20	12	<	283	1	<	1.17	98	53.6	0.8	74	17	0.5	<	<1	10.0	-	-	30.	5.7	<	12.	5.5	1.10
052F	883309	00	68	70	8	32	15	0.2	258	2	<	1.56	135	43.9	3.8	119	21	0.3	0.2	3.	10.0	<4	2.50	30.	5.9	<	23.	7.3	1.40
052F	883310	00	119	69	14	43	17	0.3	295	2	<	3.71	79	19.0	3.1	368	56	0.3	0.2	4.	10.0	2	5.00	30.	6.3	<	74.	20.0	3.30
052F	883311	00	41	25	6	20	10	0.2	172	2	<	1.52	26	4.5	1.6	244	23	<	0.2	6.	10.0	<2	5.00	40.	6.5	<	73.	21.0	3.40
052F	883312	00	100	64	11	41	12	0.5	160	1	2	2.46	49	32.9	2.6	302	38	0.3	0.2	4.	10.0	-	-	40.	6.4	<	72.	20.0	3.50
052F	883313	00	112	64	17	39	16	0.2	437	3	<	3.28	79	18.8	3.1	416	50	0.4	0.3	9.	10.0	9	10.00	40.	6.5	<	78.	23.5	3.70
052F	883314	00	88	48	3	16	8	<	144	<	<	0.88	82	58.1	1.7	86	23	0.2	<	1.	10.0	-	-	30.	6.2	<	64.	20.5	2.00
052F	883315	00	192	65	15	38	15	<	311	2	<	2.85	66	24.4	3.3	354	45	0.3	0.2	4.	10.0	<4	2.50	40.	6.4	<	72.	20.5	3.30
052F	883316	00	169	54	6	31	17	0.2	264	2	2	1.90	92	53.6	2.5	187	32	0.3	0.2	3.	10.0	-	-	40.	6.5	<	82.	22.5	3.80
052F	883317	00	70	36	13	24	9	0.2	329	2	<	1.35	62	51.9	2.5	202	21	0.3	0.2	1.	10.0	-	-	40.	6.2	<	38.	12.5	1.80
052F	883318	00	107	56	6	33	11	<	199	2	4	1.84	46	48.2	2.8	268	28	0.3	0.2	3.	10.0	<4	2.50	40.	6.2	<	68.	18.0	3.30
052F	883319	00	97	48	9	28	11	0.2	214	3	5	1.74	62	44.9	3.1	184	27	0.2	0.2	5.	10.0	3	10.00	40.	6.6	<	71.	21.5	3.40
052F	883322	00	117	58	16	39	16	0.2	558	2	5	3.09	89	25.3	4.6	341	45	0.2	0.2	6.	10.0	-	-	50.	6.2	<	52.	16.5	2.70
052F	883323	00	161	63	9	44	16	<	2328	3	7	3.45	72	26.3	4.8	242	45	0.4	0.2	8.	10.0	12	5.00	40.	6.1	<	37.	9.5	2.30
052F	883324	00	118	41	8	25	14	0.3	228	1	3	1.23	95	52.7	2.2	102	21	0.3	0.2	3.	10.0	<5	2.00	40.	6.0	<	25.	7.0	1.50
052F	883325	00	129	64	15	40	16	0.2	1920	3	2	3.70	85	24.3	2.6	339	55	0.2	0.2	3.	10.0	<2	5.00	40.	6.2	<	49.	14.5	2.80
052F	883326	10	111	46	4	37	14	<	241	1	<	1.33	79	47.0	2.1	139	21	<	<	<1	10.0	-	-	20.	6.2	<	41.	9.7	3.00
052F	883327	20	108	44	6	40	16	0.2	229	1	<	1.90	75	47.7	2.0	168	23	<	<	<1	10.0	-	-	20.	6.3	<	41.	9.8	3.00
052F	883328	00	109	61	12	40	17	<	290	2	<	3.34	49	14.7	2.7	398	51	<	0.2	2.	10.0	-	-	40.	6.6	<	74.	21.5	3.30
052F	883329	00	94	62	9	38	16	0.2	265	2	<	2.58	56	30.6	1.8	233	37	<	0.2	1.	10.0	-	-	40.	6.7	<	71.	20.0	3.30
052F	883330	00	95	42	3	19	11	<	254	1	2	0.79	75	67.7	1.2	57	11	0.4	<	5.	10.0	<5	2.00	30.	6.3	<	50.	19.0	1.40
052F	883331	00	181	70	9	25	23	0.2	15360	2	17	6.57	108	42.1	1.9	87	50	0.3	0.2	<1	10.0	-	-	30.	6.3	<	59.	20.0	1.20
052F	883332	00	111	54	12	41	19	<	540	2	<	3.40	56	12.3	3.2	490	52	<	0.2	<1	10.0	-	-	30.	6.4	<	74.	21.5	3.10
052F	883333	00	102	56	16	35	14	0.4	272	2	<	2.73	69	15.4	2.6	394	43	0.2	0.2	3.	10.0	4	5.00	30.	6.6	<	74.	20.0	3.60
052F	883334	00	81	32	5	13	8	0.2	209	3	2	0.95	92	55.9	2.6	74	13	<	0.2	1.	10.0	-	-	30.	6.4	<	81.	22.5	3.90
052F	883336	00	86	22	4	15	7	0.2	167	1	2	0.90	72	63.5	2.0	118	14	0.2	0.2	<1	10.0	-	-	50.	6.5	<	85.	22.5	4.60
052F	883337	00	128	55	5	22	9	<	220	<	<	0.94	116	67.0	2.4	100	15	0.5	0.2	1.	10.0	-	-	40.	6.0	<	37.	14.0	1.90
052F	883338	00	105	66	9	28	12	<	401	2	<	1.41	105	38.8	2.7	305	20	0.5	0.2	1.	10.0	-	-	40.	6.4	<	54.	18.5	1.80
052F	883339	00	109	125	11	61	26	0.2	505	2	<	4.63	27	5.3	3.7	498	83	<	0.2	2.	10.0	2	10.00	40.	6.1	<	27.	7.5	1.60
052F	883340	00	105	45	13	26	14	<	689	3	<	2.58	85	28.3	2.4	263	44	0.5	0.2	1.	10.0	-	-	30.	6.0	<	25.	6.7	1.50
052F	883342	00	90	34	11	21	9	<	234	1	<	1.64	71	24.4	3.3	283	25	0.2	0.2	3.	10.0	-	-	40.	5.9	<	19.	6.3	1.30
052F	883343	00	90	35	10	27	15	0.2	812	3	<	2.34	34	12.8	3.7	300	38	0.2	0.2	1.	10.0	-	-	40.	5.9	<	19.	5.7	1.20
052F	883344	00	98	35	10	17	9	0.3	526	1	<	1.32	122	40.4	3.0	120	25	0.5	0.2	1.	10.0	-	-	40.	6.0	<	22.	6.7	1.20
052F	883345	00	101	47	23	20	10	<	449	2	<	1.64	92	29.5	3.0	263	32	0.7	0.2	1.	10.0	-	-	50.	6.0	<	20.	6.3	1.10
052F	883346	10	126	30	2	12	8	<	260	<	<	0.88	71	73.4	1.5	71	12	0.6	<	1.	10.0	-	-	30.	6.0	<	28.	8.2	1.40
052F	883348	20	119	31	3	12	6	0.5	204	<	<	0.96	65	74.2	1.7	100	12	0.2	<	2.	10.0	-	-	40.	6.1	<	29.	8.3	1.40
052F	883349	00	127	39	21	17	9	<	1272	7	<	1.89	88	43.6	2.0	150	24	0.9	0.3	4.	10.0	<2	5.00	30.	6.2	<	42.	14.5	1.50

Field Data

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883350	00	15	493143	5445347	AMVB	02	.25-1	8	Med	-	Br	-
052F	883351	00	15	496067	5445851	AMVB	02	.25-1	14	Med	-	Br	-
052F	883352	00	15	500649	5446456	AGM	02	>5	10	Lo	-	Br	-
052F	883353	00	15	500507	5448564	AGM	02	.25-1	5	Lo	-	Br	-
052F	883354	00	15	503030	5451009	AGM	02	>5	4	Lo	-	Br	-
052F	883355	00	15	506106	5450771	AGM	02	1-5	6	Lo	-	Br	-
052F	883356	00	15	510284	5450980	AGM	02	>5	18	Med	-	Br	-
052F	883357	00	15	508030	5447330	AGM	02	1-5	4	Lo	-	Br	-
052F	883358	00	15	514053	5448899	AGM	02	1-5	8	Lo	-	Br	-
052F	883359	00	15	518197	5450314	AGM	02	1-5	8	Med	-	Br	-
052F	883360	00	15	521479	5452301	AGM	02	>5	16	Med	-	Br	-
052F	883362	00	15	516789	5453480	AMVB	02	.25-1	5	Lo	-	Br	-
052F	883363	00	15	513682	5452752	AMVB	02	.25-1	7	Lo	-	Br	-
052F	883364	00	15	510691	5452704	AMVB	02	.25-1	32	Med	-	Br	-
052F	883365	00	15	507342	5452889	AMVB	02	.25-1	8	Lo	-	Br	-
052F	883366	00	15	503737	5454286	AMVB	02	1-5	7	Lo	-	Br	-
052F	883368	00	15	501847	5453866	AMVB	02	1-5	4	Lo	-	Br	-
052F	883369	10	15	499667	5453145	AMVB	02	.25-1	14	Lo	-	Br	-
052F	883370	20	15	499667	5453145	AMVB	02	.25-1	14	Lo	-	Br	-
052F	883371	00	15	498336	5449203	AGM	02	.25-1	21	Lo	-	Br	-
052F	883372	00	15	496068	5448354	AMVB	02	>5	26	Lo	-	Br	-
052F	883373	00	15	495662	5450015	AMVB	02	.25-1	8	Lo	-	Br	-
052F	883374	00	15	493369	5450062	AMVB	02	1-5	18	Lo	-	Gy	-
052F	883375	00	15	491671	5446873	AMVB	02	1-5	14	Lo	CaGo	Br	-
052F	883376	00	15	491085	5448800	AMVB	02	.25-1	8	Lo	-	Br	-
052F	883377	00	15	489481	5447512	AMVB	02	.25-1	15	Lo	-	Br	-
052F	883378	00	15	488243	5449141	AMVB	02	>5	29	Lo	-	Br	-
052F	883379	00	15	481354	5448805	AGY	02	1-5	6	Lo	-	Br	-
052F	883380	00	15	476862	5449007	AGY	02	.25-1	26	Lo	-	Br	-
052F	883382	00	15	471105	5448368	AGY	02	.25-1	20	Lo	Wo	Br	-
052F	883383	00	15	467760	5448026	AMVB	02	1-5	20	Lo	Go	Br	-
052F	883384	10	15	466297	5451013	AMVB	02	.25-1	10	Lo	-	Br	-
052F	883385	20	15	466297	5451013	AMVB	02	.25-1	10	Lo	-	Br	-
052F	883386	00	15	464117	5451131	AMVB	02	.25-1	12	Lo	-	Br	-
052F	883387	00	15	461438	5450902	AMVB	02	.25-1	4	Lo	-	Br	-
052F	883388	00	15	458631	5449966	AMVB	02	1-5	4	Lo	-	Br	-
052F	883389	00	15	454910	5448973	AMVB	02	.25-1	32	Lo	-	Br	-
052F	883390	00	15	453174	5450060	AMVB	02	.25-1	15	Lo	-	Br	-
052F	883391	00	15	455397	5451848	AMVF	02	1-5	19	Med	-	Bk	-
052F	883393	00	15	459386	5451903	AMVB	02	>5	10	Lo	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883350	00	168	73	10	21	9	<	731	105	<	1.53	99	67.0	1.0	88	14	0.5	1.4	8.	10.0	8	5.00	30.	6.3	<	62.	21.5	1.30
052F	883351	00	93	88	3	18	11	0.4	290	3	3	0.69	99	47.8	1.8	93	17	0.4	0.2	2.	10.0	-	-	30.	6.3	<	50.	17.5	1.20
052F	883352	00	94	39	17	26	12	<	216	2	<	1.57	105	29.1	3.8	213	24	0.7	0.2	3.	10.0	4	5.00	30.	5.9	<	14.	4.6	1.20
052F	883353	00	87	40	8	27	11	<	198	1	4	1.20	131	55.4	3.6	129	24	0.3	0.2	2.	10.0	-	-	40.	5.8	<	13.	3.7	1.40
052F	883354	00	174	101	5	42	21	<	166	2	5	1.23	129	68.0	6.2	97	19	0.7	0.2	5.	10.0	<4	2.50	40.	5.8	<	16.	4.8	1.40
052F	883355	00	109	77	16	26	13	<	373	2	<	1.29	221	45.0	5.6	113	23	1.0	0.2	3.	10.0	<4	2.50	40.	5.8	<	11.	3.5	1.20
052F	883356	00	77	32	7	18	11	<	376	2	<	1.68	48	12.0	3.4	240	27	<	<	1.	10.0	-	-	40.	5.8	<	12.	4.3	1.30
052F	883357	00	80	50	7	30	13	0.2	372	1	<	1.61	153	42.6	3.1	122	25	0.6	<	2.	10.0	-	-	40.	5.7	<	7.	4.3	1.90
052F	883358	00	102	49	11	25	14	0.2	412	2	<	2.11	119	27.4	3.6	219	33	0.4	0.2	3.	10.0	2	10.00	60.	5.8	<	10.	4.0	1.30
052F	883359	00	108	32	9	26	17	<	670	2	<	2.58	85	18.7	4.4	212	35	0.4	<	2.	10.0	-	-	40.	5.7	<	8.	3.3	1.10
052F	883360	00	124	36	9	26	18	0.3	1704	1	2	3.54	102	21.2	4.6	221	47	0.4	0.2	1.	10.0	-	-	40.	5.7	<	8.	3.0	1.10
052F	883362	00	101	36	4	20	10	0.3	149	<	<	0.76	109	65.9	1.5	67	14	0.3	<	<1	10.0	-	-	40.	5.7	<	10.	4.5	0.90
052F	883363	00	105	70	13	22	17	<	1067	5	<	1.54	173	44.2	1.7	105	26	0.6	0.2	3.	10.0	3	5.00	30.	6.2	<	39.	15.0	1.00
052F	883364	00	121	96	18	20	10	0.2	240	2	<	1.20	119	32.8	4.9	181	19	0.6	0.2	2.	10.0	-	-	30.	6.0	<	25.	7.7	1.20
052F	883365	00	95	85	6	22	13	<	239	1	<	1.07	122	53.2	1.9	106	16	0.5	0.2	2.	10.0	-	-	30.	5.6	<	19.	6.7	1.10
052F	883366	00	114	87	4	20	7	<	79	3	4	0.72	82	71.2	2.5	66	10	0.4	0.2	1.	10.0	-	-	30.	5.9	<	33.	9.0	1.40
052F	883368	00	104	88	3	43	8	0.3	140	5	3	1.08	48	64.4	3.0	91	16	0.3	0.2	1.	10.0	-	-	40.	6.0	<	32.	13.5	1.50
052F	883369	10	137	79	5	34	15	<	691	83	<	1.65	114	58.6	1.1	79	25	0.3	0.4	2.	10.0	4	2.50	30.	5.9	<	41.	16.5	1.30
052F	883370	20	128	78	6	30	16	<	702	39	<	1.65	101	58.2	1.0	81	26	0.3	0.3	3.	10.0	3	5.00	30.	6.1	<	41.	16.5	1.20
052F	883371	00	112	44	20	22	12	<	808	3	4	1.78	177	45.8	4.1	113	36	0.5	0.3	3.	10.0	4	5.00	40.	5.8	<	14.	4.1	1.40
052F	883372	00	107	60	16	28	11	<	356	4	<	2.10	78	27.1	5.1	233	37	0.3	0.2	2.	10.0	-	-	40.	6.0	<	32.	12.0	1.50
052F	883373	00	90	69	2	23	5	<	48	3	6	0.46	54	76.1	3.1	85	9	<	0.2	<2	5.00	-	-	40.	6.0	<	33.	12.5	1.50
052F	883374	00	86	57	7	21	9	<	614	3	2	1.46	82	42.4	1.8	168	27	0.3	0.2	1.	10.0	-	-	40.	6.3	<	56.	18.5	1.50
052F	883375	00	87	48	14	20	9	<	174	2	2	1.30	78	37.3	2.7	179	21	0.8	0.2	1.	10.0	-	-	40.	6.1	<	33.	12.5	1.40
052F	883376	00	92	36	4	15	8	<	389	1	2	0.77	116	59.3	1.7	103	15	0.5	<	<1	10.0	-	-	30.	6.2	<	52.	17.5	1.30
052F	883377	00	72	35	10	21	9	<	175	1	<	1.30	71	26.1	2.5	213	23	0.5	0.2	2.	10.0	-	-	30.	6.0	<	25.	10.0	1.10
052F	883378	00	72	28	8	19	10	<	420	2	<	1.63	41	15.5	2.2	230	26	0.2	0.2	<1	10.0	-	-	30.	6.0	<	23.	9.0	1.10
052F	883379	00	94	33	10	20	11	<	323	1	<	1.45	126	36.7	2.9	200	26	0.5	0.2	1.	10.0	-	-	30.	5.8	<	11.	3.8	1.10
052F	883380	00	122	39	24	21	12	<	430	3	<	2.90	119	38.1	3.0	155	36	1.0	0.3	1.	10.0	-	-	30.	5.8	<	15.	5.3	1.10
052F	883382	00	90	64	8	15	10	<	456	1	4	0.89	119	53.1	2.4	105	19	0.3	0.2	1.	10.0	-	-	40.	5.9	<	20.	7.5	1.10
052F	883383	00	112	61	7	21	9	<	463	1	<	1.11	92	43.9	2.4	184	25	0.9	0.2	2.	10.0	-	-	30.	6.1	<	34.	12.5	1.20
052F	883384	10	117	66	7	23	7	0.2	752	2	2	1.74	133	60.1	1.7	99	24	0.5	0.2	<1	10.0	-	-	30.	6.2	<	39.	13.5	1.40
052F	883385	20	104	69	4	23	6	<	736	1	2	1.73	119	60.7	2.1	122	26	0.5	<	<1	10.0	-	-	30.	6.1	<	39.	13.5	1.40
052F	883386	00	111	61	5	23	11	<	848	1	<	1.38	160	42.3	2.2	156	33	0.6	<	1.	10.0	-	-	40.	6.2	<	44.	15.0	1.40
052F	883387	00	88	31	3	15	4	<	70	<	3	0.53	51	79.9	1.1	83	8	0.3	0.2	<2	5.00	-	-	30.	6.3	<	46.	16.5	1.60
052F	883388	00	120	31	4	13	5	<	126	<	2	0.96	60	ns	1.5	96	13	<	<	<2	5.00	-	-	30.	6.2	<	46.	16.5	1.70
052F	883389	00	105	29	15	10	5	<	1274	3	2	1.09	67	42.6	1.6	115	18	0.8	0.4	2.	10.0	-	-	30.	6.8	<	92.	26.5	3.20
052F	883390	00	101	58	10	19	8	<	979	4	2	1.45	116	54.5	2.1	126	23	0.4	0.2	2.	10.0	-	-	40.	6.6	<	76.	25.0	1.70
052F	883391	00	93	41	14	24	14	<	17160	5	<	3.72	81	34.9	2.8	237	43	0.7	0.2	35.	10.0	<4	2.50	30.	6.7	<	89.	25.0	4.20
052F	883393	00	71	24	8	16	7	<	265	1	<	1.22	60	33.0	1.8	158	18	0.3	0.2	<1	10.0	-	-	40.	6.3	<	53.	17.0	2.40

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883394	00	15	465677	5453327	AMVB	02	.25-1	4	Lo	-	Br	-
052F	883395	00	15	469304	5450616	AMVB	02	1-5	15	Lo	-	Br	-
052F	883396	00	15	471424	5451769	AGM	02	>5	29	Lo	Ca	Br	-
052F	883397	00	15	474070	5451197	AGM	02	.25-1	14	Lo	-	Br	-
052F	883398	00	15	484215	5451056	AGM	02	.25-1	6	Lo	-	Br	-
052F	883399	00	15	488586	5452650	AMVB	02	1-5	21	Lo	-	Br	-
052F	883400	00	15	492079	5453731	AMVB	02	1-5	32	Lo	-	Br	-
052F	883402	00	15	495280	5452788	AMVB	02	>5	32	Lo	Ca	Gy	-
052F	883403	00	15	505887	5455560	AMVB	02	.25-1	11	Lo	-	Br	-
052F	883404	00	15	509326	5455146	AMVB	02	.25-1	12	Lo	-	Br	-
052F	883405	00	15	511149	5456030	AMVB	02	.25-1	19	Lo	-	Br	-
052F	883406	00	15	514041	5455778	AMVB	02	.25-1	6	Lo	-	Br	-
052F	883407	10	15	516395	5456202	AMVB	02	.25-1	6	Lo	-	Br	-
052F	883408	20	15	516395	5456202	AMVB	02	.25-1	6	Lo	-	Br	-
052F	883409	00	15	528415	5454918	AGM	02	.25-1	5	Med	-	Br	-
052F	883410	00	15	530476	5456318	AGM	02	1-5	17	Med	-	Br	-
052F	883411	00	15	532411	5453175	AGM	02	1-5	19	Med	-	Br	-
052F	883412	00	15	534743	5454824	AGM	02	.25-1	9	Med	-	Br	-
052F	883413	00	15	537170	5452937	AGM	02	1-5	9	Med	-	Br	-
052F	883414	00	15	543224	5454652	AGM	02	1-5	7	Lo	-	Br	-
052F	883415	00	15	546084	5456127	AGM	02	1-5	8	Lo	-	Br	-
052F	883416	00	15	550104	5454442	AGY	02	.25-1	9	Lo	-	Br	-
052F	883418	00	15	553625	5452396	AGM	02	.25-1	4	Med	-	Br	-
052F	883419	00	15	556635	5452571	AGM	02	1-5	16	Med	-	Br	-
052F	883420	00	15	560878	5454260	AGY	02	.25-1	9	Lo	-	Br	-
052F	883422	10	15	562721	5455055	AGY	02	.25-1	18	Med	-	Br	-
052F	883423	20	15	562721	5455055	AGY	02	.25-1	18	Med	-	Br	-
052F	883424	00	15	562118	5452414	AGY	02	1-5	3	Lo	-	Br	-
052F	883425	00	15	565185	5451605	AGY	02	.25-1	9	Lo	-	Br	-
052F	883426	00	15	567118	5450513	AGM	02	.25-1	6	Med	-	Br	-
052F	883427	00	15	571941	5451953	AGM	02	pond	4	Lo	-	Br	-
052F	883428	00	15	571226	5455104	AGM	02	.25-1	4	Lo	-	Br	-
052F	883429	00	15	572102	5456934	AGM	02	>5	5	Med	-	Br	-
052F	883430	00	15	566773	5456857	AGM	02	1-5	6	Med	-	Br	-
052F	883431	00	15	564904	5456227	AGY	02	1-5	9	Med	-	Br	-
052F	883432	00	15	561239	5458849	AGY	02	.25-1	19	Med	Ca	Br	-
052F	883434	00	15	556380	5458826	AGY	02	1-5	6	Lo	Ca	Br	-
052F	883435	00	15	553871	5456172	AGY	02	.25-1	5	Med	-	Br	-
052F	883436	00	15	552835	5458978	AGY	02	1-5	16	Med	-	Br	-
052F	883437	00	15	549546	5457798	AMVB	02	.25-1	5	Med	Wo	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883394	00	102	54	3	29	13	<	278	<	<	1.06	88	54.1	2.0	119	21	0.3	<	1.	10.0	-	-	40.	6.2	<	42.	13.5	1.80
052F	883395	00	141	41	9	15	7	<	293	1	<	0.88	91	56.7	1.7	130	17	0.3	0.2	1.	10.0	-	-	40.	6.2	<	40.	13.5	1.30
052F	883396	00	142	56	12	36	16	<	2304	3	3	2.98	67	26.8	6.2	271	49	0.8	0.2	2.	10.0	-	-	40.	5.9	<	16.	6.0	1.20
052F	883397	00	110	23	12	22	13	<	331	1	<	1.37	151	35.5	5.9	159	22	0.6	0.2	<1	10.0	-	-	50.	5.6	<	6.	2.7	1.10
052F	883398	00	105	30	4	21	11	<	256	1	<	1.18	151	44.2	3.3	124	20	0.6	0.2	<1	10.0	-	-	40.	5.7	<	8.	3.3	1.10
052F	883399	00	109	66	<	17	9	<	163	<	2	0.85	70	67.6	1.9	60	15	0.5	<	<1	10.0	-	-	30.	5.8	<	18.	7.5	0.60
052F	883400	00	104	50	7	26	12	<	1536	3	2	1.88	49	20.4	3.5	226	46	0.7	0.2	1.	10.0	-	-	30.	5.9	<	35.	13.5	0.80
052F	883402	00	129	65	13	43	17	<	2328	3	<	4.05	49	17.4	4.7	330	60	0.2	0.3	2.	10.0	-	-	40.	6.0	<	33.	12.5	1.20
052F	883403	00	164	106	15	33	13	<	449	5	<	1.96	102	44.8	2.1	152	29	0.6	0.3	3.	10.0	4	5.00	30.	6.2	<	50.	17.5	1.10
052F	883404	00	114	99	8	34	13	<	592	2	<	2.42	95	35.2	4.0	182	44	0.3	0.2	1.	10.0	-	-	30.	6.3	<	45.	17.5	0.90
052F	883405	00	161	133	13	36	14	<	870	4	<	2.22	140	34.0	3.1	122	34	0.8	0.2	3.	10.0	4	5.00	30.	6.3	<	39.	16.5	0.90
052F	883406	00	96	91	4	28	10	0.2	175	1	<	0.96	144	47.0	1.3	75	16	0.4	<	1.	10.0	-	-	30.	5.9	<	15.	7.7	0.70
052F	883407	10	94	59	6	20	11	0.2	420	1	<	1.56	130	45.5	1.0	61	23	0.3	<	<1	10.0	-	-	30.	5.9	<	18.	8.7	0.60
052F	883408	20	87	58	6	20	11	<	402	1	<	1.45	133	46.1	1.3	59	24	0.3	<	<1	10.0	-	-	30.	5.9	<	18.	9.3	0.70
052F	883409	00	120	25	5	12	3	0.2	56	<	<	0.51	126	43.7	1.6	47	13	0.2	<	<1	10.0	-	-	30.	5.4	<	4.	2.3	0.60
052F	883410	00	113	42	25	23	11	0.3	415	2	<	2.69	128	27.3	3.4	200	40	0.4	0.3	<1	10.0	-	-	30.	5.5	<	5.	1.8	0.60
052F	883411	00	80	34	19	18	11	0.2	470	2	<	1.91	95	31.3	2.2	155	35	0.3	0.3	<1	10.0	-	-	20.	5.5	<	5.	1.8	0.50
052F	883412	00	122	31	13	16	9	0.2	307	1	<	1.53	109	44.6	2.3	90	31	0.5	0.2	<1	10.0	-	-	30.	5.6	<	5.	2.0	0.60
052F	883413	00	78	23	9	19	11	<	209	1	<	1.37	105	41.6	2.8	91	18	0.4	<	<1	10.0	-	-	30.	5.6	<	5.	2.0	0.70
052F	883414	00	99	23	18	17	11	0.2	163	1	<	1.48	130	38.4	2.6	102	27	0.5	<	<1	10.0	-	-	20.	5.5	<	4.	1.7	0.60
052F	883415	00	146	29	16	14	8	<	334	1	<	2.26	95	33.1	3.4	142	32	0.5	0.2	<1	10.0	-	-	20.	5.5	<	4.	2.0	0.50
052F	883416	00	82	30	11	15	16	<	341	1	<	3.26	105	35.5	1.6	119	53	<	0.2	1.	10.0	-	-	30.	5.5	<	4.	2.0	0.70
052F	883418	00	37	39	5	21	7	<	54	<	<	0.85	68	57.5	3.2	86	39	0.2	<	1.	10.0	-	-	40.	5.7	<	4.	1.3	0.80
052F	883419	00	103	90	12	41	45	0.5	1920	2	<	5.99	34	6.2	3.4	574	80	<	0.4	<1	10.0	<4	2.50	40.	5.6	<	5.	1.8	0.70
052F	883420	00	107	60	10	18	10	<	344	1	<	2.26	91	50.7	3.7	127	36	0.3	0.2	2.	10.0	-	-	30.	5.5	<	6.	1.9	0.60
052F	883422	10	123	107	18	17	16	<	786	2	<	2.38	148	46.6	6.8	99	57	0.6	0.3	2.	10.0	-	-	40.	5.5	<	6.	2.0	0.60
052F	883423	20	133	104	30	17	14	<	702	4	2	2.10	183	44.6	6.6	117	55	0.9	0.3	2.	10.0	-	-	40.	5.5	<	6.	2.1	0.80
052F	883424	00	95	53	6	21	8	<	61	1	<	0.77	76	44.9	5.2	119	31	0.4	<	<1	10.0	-	-	70.	5.7	<	12.	4.0	0.50
052F	883425	00	97	34	13	12	9	0.2	502	2	<	2.10	76	27.0	13.0	87	32	0.6	<	1.	10.0	-	-	50.	5.5	<	4.	1.5	0.70
052F	883426	00	37	17	5	13	6	<	164	<	<	1.34	27	9.1	8.9	179	23	<	<	<1	10.0	<1	10.00	60.	5.6	<	11.	3.5	0.50
052F	883427	00	90	40	5	18	12	<	97	<	2	0.99	72	48.8	46.6	74	19	0.2	0.2	<1	10.0	-	-	50.	5.6	<	7.	2.3	0.70
052F	883428	00	88	27	5	11	8	<	95	1	<	1.20	95	50.2	9.7	58	18	0.2	0.2	<1	10.0	-	-	40.	5.6	<	7.	2.5	0.70
052F	883429	00	67	35	10	12	4	<	52	1	3	0.59	182	36.6	19.3	77	27	0.4	0.2	<1	10.0	-	-	40.	5.5	0.25	4.	2.3	0.70
052F	883430	00	93	23	12	15	9	<	370	1	<	2.59	114	24.1	8.4	163	35	0.2	0.2	<1	10.0	-	-	50.	5.6	<	9.	3.1	0.60
052F	883431	00	104	21	11	15	11	0.6	452	2	3	4.71	72	18.6	8.7	134	41	<	0.2	<1	10.0	-	-	40.	5.7	<	9.	3.3	0.60
052F	883432	00	98	50	30	17	15	<	383	3	<	2.84	195	48.1	3.2	88	62	0.5	0.3	<1	10.0	-	-	40.	5.3	<	6.	2.0	0.70
052F	883434	00	142	58	12	27	12	<	599	2	<	3.20	92	36.3	4.2	158	43	0.3	0.2	1.	10.0	-	-	40.	5.6	<	9.	2.7	0.60
052F	883435	00	60	24	6	15	11	0.2	395	1	<	1.95	53	12.0	2.3	138	25	<	0.2	1.	10.0	-	-	40.	5.5	<	8.	3.0	0.70
052F	883436	00	100	70	7	24	9	<	326	1	2	2.83	76	32.7	4.0	134	36	<	0.2	<1	10.0	-	-	40.	5.6	<	7.	3.0	0.60
052F	883437	00	72	20	8	21	7	0.3	113	1	<	1.53	99	25.3	1.5	110	18	<	<	<1	10.0	-	-	40.	5.5	<	4.	2.4	0.70

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883438	00	15	545897	5460090	AGM	02	>5	15	Med	-	Br	-
052F	883439	00	15	542593	5457486	AGM	02	.25-1	5	Med	-	Br	-
052F	883440	00	15	537835	5457579	AGM	02	>5	18	Med	-	Br	-
052F	883442	00	15	534450	5459339	AGM	02	1-5	34	Med	-	Bk	-
052F	883443	10	15	531820	5459370	AGM	02	1-5	9	Med	-	Br	-
052F	883444	20	15	531820	5459370	AGM	02	1-5	9	Med	-	Br	-
052F	883445	00	15	526544	5459802	AGM	02	>5	9	Med	-	Gy	-
052F	883446	00	15	523450	5456470	AGM	02	>5	11	Med	-	Br	-
052F	883447	00	15	521443	5457331	AMVB	02	.25-1	15	Lo	-	Gy	-
052F	883448	00	15	518268	5458064	AMVB	02	.25-1	3	Lo	-	Br	-
052F	883449	00	15	513540	5458404	AMVB	02	.25-1	6	Lo	-	Br	-
052F	883450	00	15	510513	5458827	AMVB	02	.25-1	4	Lo	-	Br	-
052F	883451	00	15	506947	5456615	AMVB	02	.25-1	3	Lo	-	Br	-
052F	883452	00	15	498295	5459334	AGM	02	>5	14	Lo	-	Br	-
052F	883454	00	15	493820	5457961	AMVB	02	.25-1	8	Lo	-	Br	-
052F	883455	00	15	492309	5456064	AMVB	02	.25-1	22	Lo	-	Br	-
052F	883456	00	15	489977	5454535	AMVB	02	.25-1	16	Lo	-	Br	-
052F	883457	00	15	483818	5454178	AGM	02	.25-1	8	Lo	-	Br	-
052F	883458	00	15	479498	5453391	AGM	02	.25-1	3	Lo	Ca	Br	-
052F	883459	00	15	478907	5454257	AGM	02	.25-1	7	Lo	-	Br	-
052F	883460	00	15	475607	5454728	AGM	02	>5	9	Lo	-	Br	-
052F	883462	00	15	471856	5454402	AGM	02	.25-1	4	Lo	-	Br	-
052F	883463	10	15	468499	5453894	AUB	02	.25-1	5	Lo	-	Br	-
052F	883464	20	15	468499	5453894	AUB	02	.25-1	5	Lo	-	Br	-
052F	883465	00	15	467184	5455708	AMVB	02	pond	4	Lo	-	Br	-
052F	883466	00	15	463326	5454225	AMVB	02	.25-1	4	Lo	-	Br	-
052F	883467	00	15	461921	5454501	AMVB	02	.25-1	14	Lo	-	Br	-
052F	883469	00	15	457856	5454433	AMVB	02	.25-1	7	Lo	-	Br	-
052F	883470	00	15	455764	5453909	AMVB	02	.25-1	12	Lo	-	Br	-
052F	883471	00	15	452265	5454544	AMVF	02	>5	54	Lo	-	Br	-
052F	883472	00	15	450922	5453207	AMVF	02	.25-1	14	Lo	-	Br	-
052F	883473	00	15	449281	5450876	AMVF	02	>5	19	Lo	-	Gy	-
052F	883474	00	15	448608	5454403	AMVF	02	.25-1	3	Med	-	Br	-
052F	883475	00	15	448574	5455629	AMVF	02	.25-1	6	Med	-	Br	-
052F	883476	00	15	446529	5455569	AMVF	02	.25-1	2	Med	-	Br	-
052F	883477	00	15	446728	5458779	AMVF	02	>5	2	Lo	WoCa	Gy	-
052F	883478	00	15	443931	5461674	AMVF	02	>5	10	Lo	WoCa	Br	-
052F	883479	00	15	443328	5464299	AMVB	02	.25-1	9	Lo	-	Br	-
052F	883480	00	15	439301	5466029	AMVB	02	>5	1	Lo	-	Gy	-
052F	883482	00	15	438338	5467407	AMVB	02	>5	8	Lo	-	Gy	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883438	00	115	33	8	23	20	0.3	630	2	3	5.44	38	16.3	2.7	123	46	<	0.2	1.	10.0	-	-	30.	5.7	<	16.	6.7	0.60
052F	883439	00	103	31	11	20	13	0.3	340	1	<	2.46	141	39.3	3.7	80	35	0.2	<	<1	10.0	-	-	30.	5.6	<	9.	3.4	0.80
052F	883440	00	104	41	14	20	10	0.2	349	1	2	1.88	129	30.8	2.2	128	33	0.3	<	<1	10.0	-	-	30.	5.5	<	7.	3.0	0.60
052F	883442	00	114	39	34	19	26	0.3	2136	5	3	6.87	144	40.2	2.8	86	55	0.3	0.4	<1	10.0	-	-	40.	5.4	<	5.	1.7	0.50
052F	883443	10	118	32	14	30	18	0.6	449	1	<	2.33	125	22.7	2.2	150	30	<	0.2	1.	10.0	-	-	40.	5.6	<	7.	3.7	0.60
052F	883444	20	118	31	11	31	17	0.3	424	1	<	2.33	122	21.4	1.8	188	27	<	<	<1	10.0	-	-	30.	5.6	<	7.	3.8	0.60
052F	883445	00	64	18	7	23	8	0.2	278	1	<	1.82	46	8.7	2.4	184	25	<	0.2	1.	10.0	<2	5.00	40.	5.5	<	8.	3.3	0.70
052F	883446	00	94	35	13	26	10	<	287	1	<	1.96	95	26.2	3.1	160	37	0.2	0.2	1.	10.0	-	-	40.	5.5	<	8.	3.4	0.80
052F	883447	00	67	31	9	31	14	0.2	476	2	<	2.52	23	2.6	2.2	308	43	<	<	2.	10.0	-	-	30.	5.6	<	9.	3.8	0.60
052F	883448	00	136	38	3	17	7	0.6	110	<	2	0.67	91	60.1	0.8	39	20	0.6	<	<1	10.0	-	-	30.	5.7	<	10.	5.0	0.60
052F	883449	00	95	61	11	22	10	0.7	470	3	<	1.49	163	39.5	1.8	98	24	0.4	0.3	3.	10.0	<2	5.00	30.	6.0	<	39.	15.0	0.70
052F	883450	00	67	38	4	15	4	0.4	94	1	2	0.55	65	66.1	1.4	58	13	0.2	0.2	1.	10.0	-	-	30.	6.4	<	61.	19.0	1.80
052F	883451	00	96	42	4	9	4	0.3	182	1	2	0.41	65	71.7	1.4	70	12	0.2	0.2	1.	10.0	-	-	30.	6.5	<	66.	22.5	2.00
052F	883452	00	134	73	16	31	10	0.4	168	4	11	2.05	91	42.0	7.8	229	27	0.3	0.3	1.	10.0	-	-	40.	6.0	<	32.	11.5	1.30
052F	883454	00	147	69	7	22	17	0.4	551	1	2	2.16	133	45.3	2.2	111	36	0.6	0.2	2.	10.0	-	-	40.	5.8	<	8.	3.7	1.00
052F	883455	00	125	97	5	21	6	0.6	656	1	2	2.09	110	54.7	2.1	58	23	<	<	1.	10.0	-	-	40.	6.1	<	43.	16.5	0.80
052F	883456	00	139	71	20	20	11	<	460	3	2	1.46	205	48.1	2.2	112	27	0.5	0.3	2.	10.0	-	-	30.	5.7	<	10.	23.5	0.70
052F	883457	00	104	31	9	21	11	0.4	264	1	<	1.69	141	40.9	3.2	127	28	0.3	0.2	1.	10.0	-	-	40.	5.5	<	4.	1.7	0.70
052F	883458	00	109	37	6	32	11	0.4	143	1	<	1.29	91	50.5	2.9	104	16	0.3	<	<1	10.0	-	-	40.	5.6	<	8.	3.3	0.80
052F	883459	00	154	44	6	24	12	<	293	1	3	2.78	72	60.3	3.4	107	26	<	<	<1	10.0	-	-	40.	5.6	<	10.	3.0	0.90
052F	883460	00	131	36	14	32	10	<	287	2	<	2.19	84	24.5	4.6	206	25	<	<	<1	10.0	-	-	40.	5.7	<	10.	3.7	1.00
052F	883462	00	111	40	7	33	10	0.4	271	1	2	1.87	80	41.0	6.7	161	32	<	0.2	<1	10.0	-	-	40.	5.7	<	14.	4.7	1.10
052F	883463	10	123	55	3	23	8	<	172	1	2	0.54	87	77.6	1.1	45	12	<	<	<1	10.0	-	-	40.	6.2	<	43.	17.0	1.00
052F	883464	20	114	56	2	20	7	<	156	<	2	0.50	95	78.0	1.2	46	10	<	<	1.	10.0	-	-	30.	6.1	<	42.	16.5	1.00
052F	883465	00	100	50	8	25	8	0.3	242	1	<	1.81	91	52.0	1.8	105	26	<	<	<1	10.0	-	-	40.	6.0	<	34.	11.5	2.00
052F	883466	00	72	23	5	13	5	<	134	1	2	0.68	68	62.4	1.8	48	17	<	0.2	<1	10.0	-	-	40.	5.9	<	36.	11.5	1.50
052F	883467	00	114	43	10	21	8	0.4	557	2	<	1.60	118	42.0	2.4	156	27	0.2	0.3	<1	10.0	<4	2.50	30.	6.1	<	53.	16.5	2.00
052F	883469	00	127	37	11	26	12	<	360	1	<	2.30	140	30.6	2.8	155	25	0.5	0.2	2.	10.0	-	-	50.	6.0	<	26.	11.0	1.10
052F	883470	00	116	42	7	20	7	0.2	446	1	<	0.96	119	52.0	2.0	130	19	0.4	0.2	2.	10.0	-	-	30.	6.1	<	28.	12.0	0.90
052F	883471	00	148	60	17	41	18	<	2250	3	<	3.30	52	26.0	3.3	459	60	0.6	0.3	2.	10.0	-	-	30.	6.6	<	90.	26.5	3.10
052F	883472	00	105	43	10	20	8	<	490	2	<	1.56	74	47.0	1.7	235	25	0.2	<	2.	10.0	-	-	30.	6.3	<	79.	23.5	2.30
052F	883473	00	106	69	15	46	18	0.3	443	2	<	3.11	45	14.8	3.2	430	57	<	<	1.	10.0	-	-	40.	6.5	<	73.	22.0	3.30
052F	883474	00	81	45	4	17	6	<	122	<	<	0.78	62	64.6	1.0	97	10	0.2	<	<1	10.0	-	-	30.	6.1	<	51.	16.5	2.40
052F	883475	00	91	41	5	22	8	0.2	270	1	2	1.42	52	63.0	1.6	125	19	<	0.2	1.	10.0	-	-	30.	6.1	<	59.	17.5	2.30
052F	883476	00	84	37	6	23	6	0.3	163	1	<	0.87	58	54.0	1.8	99	15	<	0.2	1.	10.0	-	-	40.	6.1	<	48.	15.0	2.50
052F	883477	00	50	40	10	27	12	<	204	2	<	1.76	23	3.8	2.4	227	37	<	0.2	1.	10.0	<2	5.00	40.	6.4	<	83.	23.5	3.30
052F	883478	00	90	59	12	31	13	<	263	3	4	2.37	68	33.8	3.7	144	42	<	0.4	2.	10.0	-	-	40.	6.3	<	76.	22.0	3.30
052F	883479	00	121	42	9	25	13	<	245	1	<	1.71	68	55.2	2.0	195	32	<	0.2	<1	10.0	-	-	40.	6.3	<	78.	23.5	2.80
052F	883480	00	40	24	7	18	9	<	158	<	<	0.70	23	7.2	1.8	185	22	<	<	<1	10.0	1	10.00	40.	6.2	<	62.	18.0	3.20
052F	883482	00	97	59	6	50	9	<	168	<	2	2.11	35	55.1	2.5	217	31	<	0.2	1.	10.0	-	-	40.	6.0	<	36.	12.0	1.70

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883483	10	15	436995	5469506	AMVB	02	.25-1	9	Lo	-	Br	-
052F	883485	20	15	437008	5469494	AMVB	02	.25-1	9	Lo	-	Br	-
052F	883486	00	15	443279	5467456	AMVB	02	.25-1	8	Lo	-	Br	-
052F	883487	00	15	444470	5466163	AMVB	02	.25-1	3	Lo	-	Br	-
052F	883488	00	15	446955	5465082	AMVB	02	>5	12	Lo	-	Gy	-
052F	883489	00	15	446031	5461194	AMVB	02	.25-1	5	Lo	-	Br	-
052F	883490	00	15	448226	5460613	AMVB	02	.25-1	15	Lo	-	Br	-
052F	883491	00	15	448487	5457032	AMVF	02	>5	23	Lo	Ca	Gy	-
052F	883492	00	15	451412	5457562	AMVF	02	.25-1	3	Lo	-	Br	-
052F	883493	00	15	454094	5457270	AGM	02	1-5	35	Lo	-	Gy	-
052F	883494	00	15	456752	5455962	AGM	02	.25-1	8	Lo	-	Br	-
052F	883495	00	15	462014	5457417	AMVB	02	1-5	12	Lo	-	Br	-
052F	883496	00	15	465193	5457847	AMVB	02	>5	21	Lo	Ca	Gy	-
052F	883497	00	15	469648	5457486	AUB	02	.25-1	14	Lo	-	Br	-
052F	883498	00	15	468214	5460886	AMVB	02	.25-1	5	Lo	Go	Br	-
052F	883499	00	15	470008	5459623	AMVB	02	1-5	4	Lo	-	Gy	-
052F	883500	00	15	473344	5461121	AGM	02	>5	20	Lo	Ca	Br	-
052F	883502	00	15	477097	5459598	AGM	02	>5	17	Lo	-	Br	-
052F	883503	10	15	480093	5458070	AGM	02	1-5	4	Lo	-	Br	-
052F	883504	20	15	480093	5458070	AGM	02	1-5	4	Lo	-	Br	-
052F	883505	00	15	481515	5459122	AGM	02	.25-1	6	Lo	-	Br	-
052F	883506	00	15	486156	5456774	AGM	02	.25-1	11	Lo	-	Br	-
052F	883507	00	15	488736	5458267	AGM	02	1-5	24	Lo	-	Br	-
052F	883508	00	15	486356	5461540	AGM	02	.25-1	2	Med	-	Br	-
052F	883509	00	15	493458	5461529	AMVB	02	pond	5	Lo	-	Br	-
052F	883510	00	15	495515	5461594	AMVB	02	.25-1	15	Lo	-	Br	-
052F	883511	00	15	499230	5460936	AGM	02	.25-1	12	Lo	-	Bk	-
052F	883512	00	15	504310	5461075	AMVB	02	.25-1	2	Lo	-	Br	-
052F	883513	00	15	506774	5461143	AMVB	02	>5	22	Lo	Ca	Gy	-
052F	883514	00	15	509307	5462229	AMVB	02	>5	19	Lo	-	Gy	-
052F	883515	00	15	511248	5461735	AMVF	02	.25-1	3	Lo	-	Br	-
052F	883516	00	15	513230	5461648	AMVB	02	.25-1	4	Lo	-	Br	-
052F	883518	00	15	514825	5462416	AMVF	02	.25-1	14	Lo	-	Br	-
052F	883519	00	15	516763	5461515	AMVB	02	.25-1	8	Lo	-	Br	-
052F	883520	00	15	520492	5462298	AGM	02	.25-1	6	Lo	-	Br	-
052F	883522	00	15	523721	5459419	AMVB	02	.25-1	16	Lo	-	Br	-
052F	883523	10	15	522831	5461198	AMVB	02	.25-1	19	Lo	-	Br	-
052F	883524	20	15	522831	5461198	AMVB	02	.25-1	19	Lo	-	Br	-
052F	883525	00	15	522422	5464244	AMVB	02	1-5	25	Lo	-	Br	-
052F	883526	00	15	526796	5464485	AMVB	02	1-5	10	Lo	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883483	10		104	65	7	13	9	0.2	455	<	<	1.46	70	64.1	2.0	250	27	0.2	<	2.	10.0	-	-	30.	6.5	<	88.	25.0	2.30
052F	883485	20		106	64	6	12	9	0.2	458	<	<	1.55	70	64.2	2.3	311	23	0.3	0.2	2.	10.0	-	-	40.	6.4	<	87.	27.5	2.30
052F	883486	00		101	53	14	30	12	<	451	1	3	2.45	69	44.2	5.4	296	46	<	<	2.	10.0	-	-	50.	6.7	<	104.	31.5	2.50
052F	883487	00		57	34	5	5	5	<	187	<	4	0.91	25	47.3	0.9	419	30	<	0.2	3.	10.0	5	5.00	40.	6.2	<	57.	17.5	1.70
052F	883488	00		116	68	21	40	15	0.2	347	1	<	2.97	77	24.4	4.0	310	50	<	0.3	1.	10.0	-	-	40.	5.9	<	27.	9.0	1.20
052F	883489	00		69	20	4	13	6	<	388	<	<	1.13	45	72.7	1.4	370	12	<	0.2	2.	10.0	-	-	50.	6.2	<	63.	17.0	3.20
052F	883490	00		81	39	9	22	8	<	817	1	<	1.93	62	44.4	1.8	203	33	<	0.2	2.	10.0	-	-	40.	6.4	<	75.	21.5	2.90
052F	883491	00		119	60	29	108	69	0.3	>>	52	6	5.82	29	9.6	2.7	338	108	0.9	1.0	3.	10.0	2	10.00	40.	6.4	<	86.	25.5	3.30
052F	883492	00		92	33	5	16	7	<	244	<	<	1.07	45	57.8	1.6	257	20	<	<	2.	10.0	-	-	50.	6.4	<	99.	31.5	2.70
052F	883493	00		118	49	20	27	13	0.2	695	2	<	2.44	58	14.4	7.2	406	44	<	0.3	1.	10.0	-	-	40.	5.8	<	14.	5.7	1.00
052F	883494	00		110	29	8	14	8	<	426	1	<	1.29	142	48.2	3.2	286	34	0.4	<	2.	10.0	-	-	40.	5.3	<	4.	2.3	0.70
052F	883495	00		107	55	18	29	13	0.2	512	2	<	2.55	93	24.9	3.2	301	42	0.2	0.3	3.	10.0	<2	5.00	40.	6.0	<	39.	13.5	1.70
052F	883496	00		146	117	16	68	39	0.2	6408	3	3	5.74	23	6.3	4.2	495	105	<	<	2.	10.0	-	-	40.	5.9	<	21.	7.3	1.20
052F	883497	00		81	28	7	17	8	<	250	1	<	1.18	35	18.1	1.7	246	19	<	<	<1	10.0	-	-	40.	5.9	<	32.	11.0	1.20
052F	883498	00		127	63	8	29	11	<	328	1	2	1.95	83	50.4	2.6	208	31	0.2	0.2	<1	10.0	-	-	40.	6.0	<	41.	13.5	1.50
052F	883499	00		103	71	9	45	13	0.2	308	2	3	2.49	32	22.7	3.3	261	34	<	0.2	4.	10.0	<1	10.00	30.	6.1	<	35.	12.0	1.40
052F	883500	00		154	52	18	31	26	<	10896	3	4	10.80	113	26.7	6.4	225	68	0.2	0.3	1.	10.0	-	-	30.	5.7	<	12.	4.0	1.10
052F	883502	00		190	41	14	40	32	0.2	4056	2	4	5.66	88	22.7	7.2	222	52	0.4	<	1.	10.0	-	-	50.	5.6	<	7.	2.5	0.70
052F	883503	10		123	27	12	33	11	<	289	1	<	1.95	93	26.3	4.2	209	23	0.3	<	<1	10.0	-	-	50.	5.6	<	7.	2.8	0.70
052F	883504	20		123	26	14	32	12	<	286	1	<	1.91	100	26.4	4.2	241	23	0.4	<	<1	10.0	-	-	50.	5.6	<	7.	2.8	0.70
052F	883505	00		93	38	10	24	11	<	306	1	<	1.89	130	47.3	5.8	117	34	0.2	<	4.	10.0	<2	5.00	50.	5.6	<	5.	2.5	0.80
052F	883506	00		104	26	13	17	11	<	251	1	<	1.71	120	42.5	3.0	118	42	0.4	<	1.	10.0	-	-	40.	5.5	<	3.	1.8	0.70
052F	883507	00		158	35	17	24	39	<	3048	3	2	5.45	115	31.1	39.8	171	66	<	0.2	2.	10.0	-	-	40.	5.7	<	10.	3.8	0.80
052F	883508	00		73	15	11	12	7	0.2	188	2	<	1.55	106	57.5	2.1	65	12	0.3	<	<1	10.0	-	-	40.	5.5	<	3.	2.2	0.80
052F	883509	00		114	47	5	18	10	<	180	<	<	1.19	97	56.6	1.6	74	33	0.3	<	<1	10.0	-	-	40.	5.7	<	9.	4.3	1.00
052F	883510	00		107	43	21	16	24	<	840	2	<	2.24	172	47.6	1.8	68	50	0.4	<	1.	10.0	-	-	40.	5.7	<	11.	5.2	0.90
052F	883511	00		117	31	22	15	28	<	1182	2	7	3.95	135	43.5	32.5	144	76	0.2	0.2	2.	10.0	-	-	110.	5.7	0.38	10.	3.5	1.10
052F	883512	00		138	34	5	16	5	<	290	1	<	1.37	36	71.8	1.7	96	25	0.2	<	<1	10.0	-	-	30.	5.8	<	28.	8.0	1.10
052F	883513	00		101	41	11	31	15	<	1049	3	<	2.86	31	14.4	4.2	228	43	<	0.2	2.	10.0	-	-	40.	6.0	<	32.	9.8	1.30
052F	883514	00		114	43	11	35	14	0.3	383	3	<	3.20	55	16.0	4.5	278	46	<	0.2	<1	10.0	-	-	30.	6.0	<	34.	9.9	1.50
052F	883515	00		71	36	5	23	10	<	326	4	2	1.10	49	56.9	2.0	81	16	<	0.2	<4	2.50	-	-	30.	6.0	<	34.	9.8	1.80
052F	883516	00		136	63	4	21	6	<	122	<	<	0.86	68	71.8	1.7	59	12	<	<	3.	10.0	<4	2.50	30.	6.1	<	41.	13.5	1.30
052F	883518	00		118	61	18	25	11	<	734	2	<	2.04	161	36.0	2.6	158	31	0.6	0.2	3.	5.00	<4	2.50	30.	5.9	<	24.	8.4	0.90
052F	883519	00		81	43	9	21	8	<	157	1	<	1.14	195	47.8	1.5	70	20	0.3	<	5.	5.00	-	-	30.	5.8	<	9.	5.2	0.80
052F	883520	00		105	46	8	20	12	<	242	<	<	1.49	168	43.3	2.5	88	35	0.2	<	<4	2.50	-	-	30.	5.7	<	10.	5.3	0.80
052F	883522	00		135	48	16	29	17	<	670	2	<	5.42	210	29.9	2.2	172	48	0.2	0.2	3.	10.0	2	10.00	30.	5.8	<	12.	6.3	0.90
052F	883523	10		118	69	15	25	13	<	456	2	2	1.90	147	51.9	2.2	82	25	0.5	0.2	2.	10.0	<2	5.00	30.	5.8	<	19.	11.0	1.40
052F	883524	20		126	73	14	27	13	<	384	1	<	1.67	165	51.9	2.3	79	20	0.4	0.2	3.	10.0	3	5.00	30.	5.9	<	19.	9.9	1.30
052F	883525	00		140	73	8	35	15	<	714	2	<	2.53	124	29.7	2.6	131	41	0.6	0.2	3.	10.0	4	5.00	30.	5.8	<	15.	6.5	0.80
052F	883526	00		138	57	7	29	13	<	366	1	<	1.67	34	59.2	1.1	82	19	0.4	<	2.	10.0	-	-	30.	5.6	<	9.	4.0	0.70

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883527	00	15	528238	5462749	AGM	02	1-5	6	Med	-	Br	-
052F	883528	00	15	531197	5461138	AGM	02	>5	11	Med	-	Br	-
052F	883529	00	15	535978	5462323	AGM	02	1-5	12	Lo	-	Br	-
052F	883530	00	15	538892	5461639	AGM	02	.25-1	3	Med	-	Br	-
052F	883531	00	15	541586	5459734	AGM	02	.25-1	3	Lo	Wo	Br	-
052F	883532	00	15	541833	5461623	AMVB	02	pond	7	Lo	-	Br	-
052F	883533	00	15	542618	5462880	AMVB	02	1-5	18	Med	-	Br	-
052F	883534	00	15	544549	5461109	AMVB	02	1-5	7	Lo	-	Br	-
052F	883535	00	15	546266	5462525	AMVB	02	>5	24	Med	-	Gy	-
052F	883536	00	15	549788	5460391	AGM	02	.25-1	3	Lo	Wo	Br	-
052F	883537	00	15	553173	5462214	AMVB	02	pond	7	Lo	Wo	Br	-
052F	883538	00	15	555929	5461491	AGY	02	pond	3	Med	-	Br	-
052F	883539	00	15	559424	5461243	AGY	02	.25-1	10	Med	-	Bk	-
052F	883543	00	15	564056	5458374	ACSP	02	1-5	9	Med	-	Br	-
052F	883544	00	15	566226	5460474	AMVB	02	1-5	9	Med	-	Br	-
052F	883545	10	15	567814	5458726	AMVB	02	.25-1	9	Med	-	Br	-
052F	883546	20	15	567814	5458726	AMVB	02	.25-1	9	Med	-	Br	-
052F	883547	00	15	572188	5459107	AGM	02	1-5	19	Med	Ca	Br	-
052F	883548	00	15	570812	5462210	AGM	02	.25-1	4	Med	-	Br	-
052F	883549	00	15	568360	5463106	AGM	02	1-5	6	Lo	-	Br	-
052F	883550	00	15	568681	5465294	AGM	02	pond	10	Med	-	Br	-
052F	883551	00	15	570442	5466857	AGM	02	pond	5	Med	-	Br	-
052F	883552	00	15	571709	5470036	AGM	02	1-5	6	Med	-	Br	-
052F	883553	00	15	567460	5469992	AGM	02	.25-1	3	Lo	-	Br	-
052F	883554	00	15	566803	5465884	AGM	02	.25-1	7	Med	-	Br	-
052F	883555	00	15	564707	5465049	AGM	02	.25-1	3	Lo	-	Br	-
052F	883556	00	15	564113	5461068	AMVB	02	>5	12	Med	Ca	Br	-
052F	883557	00	15	561511	5462485	ACSP	02	>5	6	Med	Ca	Gy	-
052F	883558	00	15	560502	5465044	ACSP	02	>5	24	Med	-	Br	-
052F	883559	00	15	558183	5463305	AMVB	02	.25-1	8	Med	-	Br	-
052F	883560	00	15	556301	5464543	AMVF	02	.25-1	4	Med	-	Br	-
052F	883562	10	15	553654	5464225	AMVB	02	1-5	6	Med	-	Br	-
052F	883563	20	15	553654	5464225	AMVB	02	1-5	6	Med	-	Br	-
052F	883564	00	15	548503	5463298	AMVB	02	>5	3	Med	-	Br	-
052F	883565	00	15	543538	5465662	AMVB	02	pond	5	Med	-	Br	-
052F	883566	00	15	539979	5465852	AMVB	02	.25-1	15	Med	-	Br	-
052F	883567	00	15	538083	5465515	AMVB	02	pond	3	Lo	-	Br	-
052F	883568	00	15	535535	5464740	AMVB	02	.25-1	6	Lo	-	Br	-
052F	883569	00	15	530647	5465174	AGM	02	.25-1	5	Lo	Wo	Br	-
052F	883570	00	15	525932	5466328	AGM	02	.25-1	6	Lo	-	Br	-

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Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883527	00	135	31	15	34	17	<	464	1	<	2.51	131	24.4	2.0	175	36	0.3	<	1.	10.0	-	-	30.	5.6	<	8.	4.1	0.80
052F	883528	00	126	35	10	31	12	<	353	1	<	2.48	60	18.6	3.2	236	41	<	<	2.	10.0	-	-	30.	5.6	<	7.	3.8	0.70
052F	883529	00	121	28	8	33	31	<	653	1	2	2.75	64	15.8	2.1	161	38	<	<	1.	10.0	-	-	30.	5.5	<	5.	3.3	0.60
052F	883530	00	81	26	11	23	7	<	120	1	<	0.91	128	35.7	1.2	82	15	0.4	<	2.	10.0	-	-	40.	5.5	<	9.	4.5	1.00
052F	883531	00	96	37	5	35	11	<	120	<	12	1.71	79	51.0	0.5	73	17	<	<	<1	10.0	-	-	40.	5.8	<	21.	8.0	1.10
052F	883532	00	119	70	6	19	11	<	428	<	<	1.15	68	59.4	0.8	73	17	<	<	<1	10.0	-	-	20.	5.6	<	10.	4.0	0.50
052F	883533	00	145	55	15	28	14	<	955	1	<	2.29	169	39.0	1.5	95	38	0.5	<	<1	10.0	-	-	30.	5.8	<	19.	8.0	0.70
052F	883534	00	103	67	12	32	10	<	413	1	<	1.71	78	33.4	1.4	101	22	0.2	<	<1	10.0	-	-	20.	5.8	<	17.	6.3	0.80
052F	883535	00	153	75	9	52	21	<	1848	2	4	3.02	48	18.2	3.0	214	56	0.6	<	2.	10.0	<4	2.50	20.	5.8	<	18.	7.2	0.70
052F	883536	00	130	40	9	23	12	<	148	1	<	2.38	95	44.8	4.1	88	26	0.4	<	<1	10.0	-	-	30.	5.4	<	5.	3.3	0.70
052F	883537	00	102	51	11	18	8	<	549	1	<	1.79	165	52.0	1.2	66	28	0.3	<	1.	10.0	-	-	30.	5.9	<	28.	10.5	0.80
052F	883538	00	96	43	5	19	12	<	335	1	<	1.77	107	43.4	1.3	56	13	0.2	<	<1	10.0	-	-	20.	5.9	<	24.	8.7	0.70
052F	883539	00	137	101	26	26	11	<	707	3	20	3.32	190	38.4	1.8	89	28	0.7	0.3	2.	10.0	-	-	20.	5.8	<	16.	6.3	0.70
052F	883543	00	119	44	11	17	17	<	682	1	2	2.76	127	45.7	2.5	71	56	0.2	<	<1	10.0	-	-	40.	5.7	<	6.	3.3	0.70
052F	883544	00	132	22	19	15	10	<	421	2	2	3.69	88	23.6	10.0	133	30	0.3	<	2.	10.0	-	-	50.	5.5	<	9.	3.7	0.70
052F	883545	10	124	50	5	22	15	<	196	<	3	0.98	76	54.4	3.6	78	19	0.4	<	<1	10.0	-	-	30.	5.4	<	5.	3.1	0.50
052F	883546	20	134	48	10	20	14	0.2	197	1	3	0.86	81	54.8	3.3	80	18	0.5	<	<1	10.0	-	-	30.	5.4	<	5.	3.2	0.50
052F	883547	00	150	32	13	20	19	<	2280	1	7	4.51	63	18.7	15.8	130	39	0.2	<	<1	10.0	-	-	40.	5.5	<	6.	3.5	0.70
052F	883548	00	128	19	11	15	12	<	403	1	4	3.87	116	24.0	5.2	109	29	0.2	<	<1	10.0	-	-	40.	5.5	<	5.	3.6	0.70
052F	883549	00	129	32	16	19	14	<	346	1	3	2.93	111	23.4	3.2	137	46	0.2	<	<1	10.0	-	-	50.	5.5	<	7.	3.7	0.70
052F	883550	00	60	25	7	9	2	<	43	<	2	0.84	167	46.0	2.1	79	34	0.2	<	<1	10.0	-	-	50.	4.9	<	1.	2.8	0.60
052F	883551	00	101	23	5	11	7	<	62	<	<	0.86	88	42.0	5.1	60	23	<	<	<1	10.0	-	-	50.	5.6	<	11.	3.8	0.90
052F	883552	00	88	18	12	9	4	<	84	1	<	1.13	162	38.5	4.2	79	17	0.2	<	2.	10.0	-	-	40.	5.5	<	5.	3.5	0.70
052F	883553	00	103	12	10	9	6	<	118	1	<	3.47	91	25.5	3.5	99	37	0.2	<	2.	10.0	-	-	40.	5.3	<	3.	3.0	0.50
052F	883554	00	48	14	6	6	2	0.2	41	<	<	0.58	147	33.5	1.6	77	21	0.2	<	<1	10.0	-	-	40.	4.2	<	0.	2.7	0.50
052F	883555	00	62	11	5	9	3	<	46	<	<	0.62	89	21.7	1.9	88	13	0.2	<	<1	10.0	-	-	40.	4.3	<	0.	2.6	0.40
052F	883556	00	87	17	18	11	6	<	212	2	<	2.24	60	15.7	5.5	114	27	<	<	<1	10.0	-	-	40.	5.5	<	9.	4.0	0.70
052F	883557	00	72	13	6	12	8	<	250	1	2	2.43	40	10.4	5.0	109	20	<	<	1.	10.0	-	-	50.	5.6	<	9.	4.3	0.70
052F	883558	00	117	23	10	19	13	<	983	1	4	3.63	44	12.2	8.2	165	48	0.3	<	<1	10.0	-	-	40.	5.6	<	9.	3.8	0.70
052F	883559	00	102	34	7	16	7	<	127	<	<	1.09	44	47.5	1.7	98	18	0.2	<	4.	10.0	<4	2.50	40.	5.8	<	22.	8.0	0.60
052F	883560	00	153	51	10	26	12	<	598	1	<	7.29	167	36.2	3.3	145	48	<	<	2.	10.0	-	-	40.	5.9	<	30.	9.8	1.00
052F	883562	10	120	61	9	25	10	<	425	1	<	1.74	127	38.8	1.7	106	20	<	<	2.	10.0	-	-	30.	6.0	<	29.	9.8	0.90
052F	883563	20	100	39	7	24	9	<	385	1	<	1.73	119	40.8	1.5	103	19	0.2	<	<1	10.0	-	-	30.	5.9	<	29.	9.9	0.90
052F	883564	00	86	66	6	44	6	<	94	<	<	1.30	52	50.8	2.2	148	15	<	<	<1	10.0	-	-	30.	5.8	<	19.	7.5	0.70
052F	883565	00	147	72	3	21	11	<	300	<	2	1.94	103	69.7	1.1	68	15	0.2	<	2.	10.0	-	-	30.	5.9	<	28.	9.5	0.70
052F	883566	00	99	89	10	26	10	<	535	1	<	1.23	147	40.8	1.2	92	25	0.4	<	2.	10.0	-	-	20.	5.9	<	21.	9.0	0.80
052F	883567	00	109	90	3	55	11	<	113	<	2	0.58	111	69.7	1.1	77	8	0.3	<	2.	10.0	-	-	20.	5.8	<	15.	6.7	0.70
052F	883568	00	173	77	12	39	26	0.2	323	2	2	1.76	147	54.7	1.2	71	30	0.4	<	2.	10.0	-	-	30.	5.6	<	7.	4.7	0.70
052F	883569	00	122	68	14	36	16	0.4	540	1	3	2.79	170	23.0	2.5	168	37	0.3	<	3.	10.0	3	5.00	30.	5.7	<	12.	5.5	1.00
052F	883570	00	123	57	6	30	13	0.2	250	1	<	1.28	157	48.6	9.9	86	18	0.2	<	2.	10.0	-	-	30.	5.7	<	13.	6.0	0.90

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883571	00	15	529427	5467840	AGM	02	.25-1	12	Lo	Fu	Br	-
052F	883572	00	15	532501	5467964	AMVB	02	.25-1	5	Lo	-	Br	-
052F	883573	00	15	535089	5468440	AGM	02	1-5	19	Lo	-	Gy	-
052F	883574	00	15	537440	5467454	AMVB	02	.25-1	22	Lo	-	Br	-
052F	883575	00	15	540965	5468312	AMVB	02	.25-1	4	Lo	-	Br	-
052F	883576	00	15	542581	5466253	AMVB	02	pond	3	Lo	-	Br	-
052F	883577	00	15	545611	5465271	AMVB	02	.25-1	6	Lo	-	Br	-
052F	883579	00	15	549133	5464903	AMVB	02	.25-1	10	Lo	-	Br	-
052F	883580	00	15	550242	5466207	AMVB	02	.25-1	10	Lo	-	Br	-
052F	883582	00	15	553960	5467549	ACSP	02	pond	1	Lo	-	Br	-
052F	883583	00	15	555037	5466210	ACSP	02	.25-1	2	Lo	-	Br	-
052F	883584	10	15	557524	5465790	AMVB	02	.25-1	8	Lo	Wo	Br	-
052F	883585	20	15	557524	5465790	AMVB	02	.25-1	8	Lo	Wo	Br	-
052F	883586	00	15	558161	5466367	AMVB	02	.25-1	7	Lo	-	Br	-
052F	883587	00	15	559919	5468349	AMVF	02	.25-1	4	Lo	-	Br	-
052F	883588	00	15	561612	5466068	AMVF	02	>5	12	Lo	-	Br	-
052F	883589	00	15	563224	5468919	AGM	02	.25-1	8	Lo	-	Br	-
052F	883590	00	15	567959	5472950	AGM	02	pond	5	Lo	-	Br	Lgt
052F	883591	00	15	571127	5473208	AGM	02	.25-1	3	Lo	-	Br	-
052F	883592	00	15	569857	5475740	AMVB	02	1-5	2	Lo	-	Br	-
052F	883593	00	15	572161	5475966	AMVB	02	.25-1	6	Lo	-	Br	-
052F	883594	00	15	571410	5478775	AMVB	02	.25-1	4	Lo	-	Br	-
052F	883595	00	15	572081	5481759	AMVB	02	.25-1	2	Lo	-	Br	-
052F	883596	00	15	567236	5479875	AGM	02	.25-1	2	Lo	-	Br	-
052F	883597	00	15	566357	5476641	AGM	02	.25-1	2	Lo	-	Br	-
052F	883599	00	15	564225	5472884	AGM	02	1-5	1	Lo	-	Br	-
052F	883600	00	15	560797	5472561	AGM	02	1-5	4	Lo	-	Br	-
052F	883602	00	15	558438	5471177	AMVB	02	1-5	5	Lo	-	Br	-
052F	883603	00	15	555169	5469051	ACSP	02	.25-1	3	Lo	-	Br	-
052F	883604	00	15	549540	5469289	AMVF	02	>5	7	Lo	-	Gy	-
052F	883605	00	15	546702	5467248	AMVB	02	.25-1	5	Lo	-	Br	-
052F	883606	00	15	545517	5469546	AMVF	02	.25-1	8	Lo	-	Br	-
052F	883607	10	15	544784	5471598	AMVF	02	.25-1	2	Lo	-	Br	-
052F	883609	20	15	544784	5471598	AMVF	02	.25-1	2	Lo	-	Br	-
052F	883610	00	15	542986	5471763	AMVF	02	.25-1	4	Lo	-	Br	-
052F	883611	00	15	540928	5471659	AMVF	02	.25-1	8	Lo	Go	Br	-
052F	883612	00	15	538540	5470809	AMVB	02	1-5	7	Lo	-	Br	-
052F	883613	00	15	536292	5469789	AMVB	02	.25-1	2	Lo	-	Br	-
052F	883614	00	15	532085	5469288	AMVB	02	>5	14	Lo	-	Gy	-
052F	883615	00	15	527104	5468521	AGM	02	>5	19	Lo	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883571	00	136	84	15	37	12	<	326	2	<	2.58	157	37.2	3.6	135	32	0.3	0.2	5.	10.0	5	5.00	30.	5.7	<	11.	5.4	0.90
052F	883572	00	114	67	7	18	9	<	158	<	<	1.15	161	51.8	1.0	59	8	0.2	<	2.	10.0	-	-	40.	5.9	<	31.	11.5	1.20
052F	883573	00	56	56	5	21	11	<	395	1	11	1.72	47	9.0	1.9	147	18	<	0.2	5.	5.00	<5	2.00	70.	5.9	<	17.	7.8	0.80
052F	883574	00	114	37	34	13	16	<	930	5	5	2.26	186	47.7	1.0	74	26	0.6	0.3	2.	10.0	-	-	40.	5.8	<	13.	6.3	0.60
052F	883575	00	118	90	3	24	7	<	308	<	2	1.03	73	75.3	1.0	54	9	0.2	<	1.	10.0	-	-	30.	6.0	<	39.	13.5	0.60
052F	883576	00	88	46	4	15	7	<	132	<	<	0.67	98	50.7	0.9	55	11	0.3	<	<1	10.0	-	-	30.	6.1	<	46.	16.5	0.70
052F	883577	00	76	65	9	22	9	<	1172	2	2	2.28	70	32.6	2.0	98	17	<	0.2	2.	10.0	-	-	30.	6.1	<	37.	12.0	0.90
052F	883579	00	154	85	9	18	10	<	580	1	<	1.46	174	50.1	1.9	68	21	0.5	0.2	2.	10.0	-	-	30.	6.0	<	30.	9.9	0.90
052F	883580	00	87	30	10	11	4	<	797	1	<	1.35	90	67.1	0.9	55	14	0.2	<	<1	10.0	-	-	30.	6.1	<	47.	13.5	2.10
052F	883582	00	89	35	7	22	7	<	180	<	<	0.95	73	41.4	1.4	80	16	<	<	<1	10.0	-	-	40.	5.9	<	21.	8.5	1.30
052F	883583	00	98	42	3	20	6	<	157	<	2	0.77	76	59.3	2.3	68	14	<	<	<1	10.0	-	-	50.	5.9	<	28.	9.5	1.20
052F	883584	10	123	100	15	43	18	0.3	791	2	2	2.59	234	41.3	2.3	92	35	0.5	<	2.	10.0	-	-	40.	6.0	<	27.	9.3	0.90
052F	883585	20	129	100	12	44	18	0.3	809	1	2	2.70	246	42.1	2.4	90	33	0.4	<	2.	10.0	-	-	40.	5.9	<	26.	9.5	1.00
052F	883586	00	146	81	3	24	9	<	413	<	2	1.11	82	61.8	1.7	46	18	0.3	<	1.	10.0	-	-	30.	5.7	<	21.	8.0	0.70
052F	883587	00	90	28	7	16	7	<	210	1	<	0.93	114	38.4	3.0	71	21	0.3	<	<1	10.0	-	-	30.	5.7	<	11.	6.0	0.80
052F	883588	00	130	22	9	15	12	<	892	1	5	4.23	65	12.6	4.8	148	46	<	<	<1	10.0	-	-	40.	5.5	<	6.	4.0	0.70
052F	883589	00	137	22	9	11	14	<	691	1	2	4.83	104	32.3	5.7	100	55	0.3	<	<1	10.0	-	-	40.	5.3	<	3.	3.0	0.50
052F	883590	00	134	34	4	7	3	<	70	<	3	0.99	117	61.3	2.6	72	21	0.6	<	<1	10.0	-	-	40.	4.1	<	0.	2.5	0.50
052F	883591	00	98	24	4	10	9	0.2	125	<	2	1.49	76	46.5	5.2	65	25	0.3	<	<1	10.0	-	-	40.	5.1	<	5.	3.4	0.60
052F	883592	00	34	8	5	5	3	<	196	1	<	0.90	36	9.6	1.5	73	12	<	<	<1	10.0	1	10.00	40.	5.5	<	7.	3.8	0.60
052F	883593	00	87	27	11	10	6	0.2	200	1	<	1.65	132	35.7	3.4	73	25	0.4	<	1.	10.0	-	-	30.	5.6	<	7.	4.4	0.70
052F	883594	00	108	25	7	9	5	<	248	1	<	3.91	138	41.7	7.1	83	56	0.4	<	<1	10.0	-	-	40.	5.7	<	9.	5.0	0.70
052F	883595	00	72	18	7	11	10	<	119	1	<	1.40	68	19.3	3.7	99	25	<	<	<1	10.0	-	-	40.	5.9	<	16.	8.0	0.90
052F	883596	00	49	24	6	11	8	<	144	1	<	1.25	51	11.5	5.3	98	20	<	<	2.	10.0	-	-	40.	5.4	<	2.	3.0	0.50
052F	883597	00	26	3	4	3	2	<	40	<	<	0.37	33	6.7	1.5	78	5	<	<	1.	10.0	<1	10.00	40.	5.4	<	3.	2.8	0.50
052F	883599	00	91	11	11	9	10	<	372	2	<	2.11	69	17.0	3.3	100	32	0.2	<	1.	10.0	-	-	50.	5.5	<	3.	2.7	0.50
052F	883600	00	42	5	5	5	3	<	84	<	<	0.77	35	8.8	1.6	89	8	<	<	<1	10.0	<2	5.00	60.	5.3	<	3.	3.0	0.50
052F	883602	00	121	34	5	13	6	0.5	353	<	2	1.10	155	43.4	4.3	<	27	0.7	0.2	2.	10.0	-	-	50.	5.6	<	6.	4.3	0.70
052F	883603	00	137	68	7	25	8	0.2	721	<	<	1.77	153	35.7	2.1	123	27	0.6	0.2	<1	10.0	-	-	40.	6.1	<	36.	13.5	1.00
052F	883604	00	24	10	2	8	5	0.2	89	<	<	0.83	18	3.6	1.2	135	10	<	<	<1	10.0	<1	10.00	40.	6.1	<	38.	13.5	1.20
052F	883605	00	97	37	5	15	6	0.3	657	1	<	1.22	111	59.5	1.8	84	12	0.4	<	3.	10.0	<2	5.00	30.	6.2	<	42.	15.0	1.00
052F	883606	00	106	61	2	18	8	<	143	1	<	1.10	78	54.1	1.2	77	13	0.4	<	1.	10.0	-	-	30.	6.2	<	43.	15.0	1.40
052F	883607	10	109	47	2	34	7	1.0	157	<	2	1.53	60	54.2	1.6	160	15	<	0.2	<1	10.0	-	-	30.	6.3	<	42.	14.0	1.20
052F	883609	20	128	50	<	35	7	<	166	<	2	1.42	65	54.6	1.7	131	17	0.3	0.2	<1	10.0	-	-	40.	6.3	<	42.	15.0	1.30
052F	883610	00	87	52	<	39	5	0.2	73	<	2	0.41	94	56.8	2.1	62	8	0.5	<	1.	10.0	-	-	40.	6.2	<	37.	11.5	1.50
052F	883611	00	137	50	4	26	9	0.3	443	1	2	0.88	120	71.9	2.4	93	11	1.1	0.2	4.	10.0	3	10.00	30.	5.9	<	19.	6.7	1.60
052F	883612	00	124	106	<	28	9	<	164	3	5	1.10	101	56.8	1.7	78	13	0.4	0.3	2.	10.0	-	-	30.	6.2	<	41.	13.5	1.00
052F	883613	00	90	78	<	34	11	1.0	90	7	5	0.69	92	59.0	1.0	57	7	0.5	0.2	3.	10.0	3	5.00	30.	6.3	<	46.	17.5	0.90
052F	883614	00	95	43	6	20	8	<	262	1	2	2.30	37	23.7	6.6	202	31	0.3	<	2.	10.0	-	-	30.	5.8	<	15.	6.0	0.90
052F	883615	00	105	42	17	23	10	0.4	306	2	<	2.23	157	31.0	21.6	168	30	0.7	0.3	3.	10.0	3	5.00	50.	5.8	<	12.	5.7	0.90

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883616	00	15	524088	5469179	AGM	02	.25-1	9	Hi	-	Br	-
052F	883617	00	15	521432	5467648	AGM	02	>5	11	Med	-	Br	-
052F	883618	00	15	518099	5463882	AGM	02	1-5	6	Med	-	Br	-
052F	883619	00	15	512300	5465611	AMVF	02	.25-1	14	Med	-	Br	-
052F	883620	00	15	509940	5464254	AMVF	02	1-5	8	Med	-	Gy	-
052F	883622	10	15	506674	5463544	AMVB	02	.25-1	3	Lo	-	Br	-
052F	883623	20	15	506674	5463544	AMVB	02	.25-1	3	Lo	-	Br	-
052F	883624	00	15	502190	5464394	AGM	02	1-5	6	Lo	-	Br	-
052F	883625	00	15	498292	5465001	AGM	02	.25-1	6	Med	-	Br	-
052F	883626	00	15	495706	5464200	AGM	02	.25-1	8	Lo	-	Br	-
052F	883627	00	15	492693	5464483	AMVB	02	pond	6	Med	-	Br	-
052F	883629	00	15	488291	5464489	AGM	02	1-5	6	Med	-	Br	-
052F	883630	00	15	484997	5462445	AGM	02	.25-1	7	Med	Wo	Br	-
052F	883631	00	15	480755	5461321	AGM	02	.25-1	4	Med	-	Br	-
052F	883632	00	15	477415	5463901	AGM	02	.25-1	3	Med	-	Br	-
052F	883633	00	15	474930	5464080	AGM	02	1-5	5	Med	-	Br	-
052F	883634	00	15	472720	5464845	AMVB	02	>5	2	Med	-	Br	-
052F	883635	00	15	469125	5463135	AGM	02	pond	4	Med	-	Br	-
052F	883636	00	15	466992	5462872	AGM	02	>5	7	Med	-	Gy	-
052F	883637	00	15	463106	5460055	AMVB	02	.25-1	5	Med	-	Br	-
052F	883638	00	15	461035	5459233	AMVB	02	1-5	6	Med	-	Br	-
052F	883639	00	15	459322	5459023	AGM	02	.25-1	5	Lo	-	Br	-
052F	883640	00	15	456765	5457715	AGM	02	pond	7	Lo	-	Br	-
052F	883642	00	15	455700	5459206	AGM	02	pond	5	Med	-	Br	-
052F	883643	10	15	452746	5460100	AMVB	02	pond	3	Lo	-	Br	-
052F	883644	20	15	452746	5460100	AMVB	02	pond	3	Lo	-	Br	-
052F	883645	00	15	451164	5459243	AMVB	02	1-5	3	Med	Go	Gy	-
052F	883646	00	15	450670	5460802	AMVB	02	>5	4	Med	-	Br	-
052F	883647	00	15	449118	5462912	AMVB	02	>5	7	Med	-	Br	-
052F	883648	00	15	447253	5468667	AMVB	02	>5	16	Med	Go	Gy	-
052F	883649	00	15	440365	5469976	AMVB	02	>5	2	Med	Go	Br	-
052F	883650	00	15	443645	5470425	AMVB	02	>5	7	Med	Go	Br	-
052F	883651	00	15	450485	5468938	AUB	02	1-5	8	Med	Go	Br	-
052F	883652	00	15	449840	5467530	AUB	02	.25-1	6	Med	Go	Br	-
052F	883653	00	15	450612	5465331	AMVB	02	>5	7	Med	Go	Gy	-
052F	883654	00	15	451376	5462434	AMVB	02	.25-1	3	Med	Go	Br	-
052F	883656	00	15	452546	5463173	AMVB	02	>5	7	Med	-	Gy	-
052F	883657	00	15	453711	5461917	AMVB	02	>5	5	Med	-	Br	-
052F	883658	00	15	455911	5462518	AMVB	02	>5	2	Med	-	Br	-
052F	883659	00	15	455702	5460731	AMVB	02	>5	2	Med	-	Gy	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883616	00		101	45	3	28	12	0.3	763	2	7	2.58	108	29.0	19.2	169	36	0.5	0.2	1.	10.0	-	-	40.	5.8	<	18.	6.7	1.10
052F	883617	00		80	27	4	28	10	0.9	156	2	<	2.02	42	16.5	5.2	266	24	<	0.2	<1	10.0	-	-	30.	5.8	<	18.	7.0	1.00
052F	883618	00		84	31	8	26	9	0.4	241	1	<	1.66	80	21.3	3.1	171	20	<	0.2	2.	10.0	-	-	40.	5.7	<	11.	5.5	0.80
052F	883619	00		103	51	9	27	10	0.5	823	5	<	2.61	53	35.0	1.6	207	33	<	0.4	2.	10.0	-	-	30.	6.2	<	62.	17.5	2.00
052F	883620	00		77	26	7	24	9	<	431	3	<	2.18	27	14.3	1.3	241	24	<	0.2	<1	10.0	-	-	30.	6.2	<	50.	16.5	1.30
052F	883622	10		99	52	<	17	6	<	98	<	2	0.54	54	69.3	0.9	73	12	<	0.2	<2	5.00	-	-	30.	6.1	<	30.	9.8	1.10
052F	883623	20		101	46	5	14	5	0.3	97	<	<	0.50	81	67.6	0.7	73	12	<	0.2	<1	10.0	-	-	30.	5.9	<	30.	9.9	1.00
052F	883624	00		117	21	11	29	16	0.4	352	2	2	2.70	86	20.0	4.3	248	31	<	0.3	1.	10.0	-	-	50.	5.6	<	6.	3.5	0.90
052F	883625	00		147	33	4	22	13	0.2	243	<	8	1.63	95	58.2	15.2	149	27	<	<	1.	10.0	-	-	90.	5.0	<	2.	3.4	0.80
052F	883626	00		108	41	10	28	9	0.5	202	1	4	1.58	126	38.0	2.8	181	23	<	0.2	1.	10.0	-	-	60.	5.5	<	5.	3.5	0.80
052F	883627	00		90	35	7	22	6	0.2	57	<	<	0.73	111	36.6	1.5	100	11	<	0.2	5.	10.0	<5	2.00	60.	5.5	<	4.	3.3	0.90
052F	883629	00		93	29	7	25	8	0.6	213	1	<	0.98	124	34.4	4.4	157	16	<	<	<1	10.0	-	-	60.	5.8	<	6.	3.5	1.00
052F	883630	00		119	27	8	22	9	0.3	283	1	<	1.39	115	36.6	3.1	162	23	<	<	1.	10.0	-	-	50.	5.5	<	6.	3.5	0.90
052F	883631	00		96	31	6	17	6	<	682	1	2	1.23	92	77.6	4.1	79	13	<	<	2.	10.0	-	-	50.	5.5	<	6.	3.3	1.00
052F	883632	00		113	29	5	21	7	<	261	2	<	1.00	112	41.7	3.0	141	16	<	0.2	2.	10.0	-	-	60.	5.7	<	7.	4.3	1.40
052F	883633	00		88	17	5	20	10	<	415	<	<	2.54	53	11.4	2.1	207	22	<	0.2	2.	10.0	-	-	50.	5.7	<	13.	5.0	1.30
052F	883634	00		120	62	4	38	7	<	150	<	<	1.34	56	48.4	2.5	186	15	<	0.2	<1	10.0	-	-	50.	5.9	<	16.	6.5	1.30
052F	883635	00		105	45	6	25	7	<	153	1	<	1.32	138	46.2	2.5	177	28	<	0.2	<1	10.0	-	-	50.	5.9	<	13.	6.7	1.50
052F	883636	00		89	37	6	29	10	0.3	386	1	<	2.03	55	19.7	2.9	255	24	<	0.2	<1	10.0	-	-	40.	5.8	<	19.	7.7	1.20
052F	883637	00		133	31	14	33	10	<	443	1	<	2.54	50	ns	1.6	242	36	<	0.3	<2	5.00	-	-	50.	6.4	<	58.	15.0	3.90
052F	883638	00		108	50	8	27	9	0.2	267	1	<	1.66	125	39.2	8.5	105	25	<	0.2	3.	10.0	3	5.00	50.	6.0	<	21.	7.5	1.20
052F	883639	00		131	33	6	18	10	<	96	1	<	0.81	95	55.3	4.2	73	24	0.4	0.2	1.	10.0	-	-	50.	5.6	<	6.	3.8	0.90
052F	883640	00		98	43	8	17	7	0.3	183	1	<	1.17	155	55.6	3.1	86	36	<	<	3.	10.0	<4	2.50	60.	5.5	<	4.	3.5	0.90
052F	883642	00		138	52	7	26	7	<	261	1	<	1.42	140	42.7	5.3	106	27	0.3	<	2.	10.0	-	-	40.	5.7	<	11.	5.0	1.00
052F	883643	10		127	45	6	19	6	<	89	1	2	0.80	50	61.2	1.9	73	15	0.3	0.2	<2	5.00	-	-	40.	6.5	<	62.	21.0	2.00
052F	883644	20		97	42	5	16	7	<	80	1	2	0.75	45	61.2	2.2	74	15	0.2	0.2	<1	10.0	-	-	40.	6.6	<	64.	19.0	2.00
052F	883645	00		34	16	5	13	5	<	113	1	<	1.05	25	7.7	1.0	165	15	<	0.2	<1	10.0	<1	10.00	40.	6.5	<	64.	18.5	2.00
052F	883646	00		75	68	10	30	8	<	114	1	<	1.31	75	50.9	1.6	149	19	0.4	<	2.	10.0	-	-	50.	7.0	<	95.	28.5	2.80
052F	883647	00		77	71	6	29	6	<	118	1	<	1.23	85	51.4	1.6	152	17	0.3	<	<1	10.0	-	-	50.	7.0	<	94.	28.5	2.90
052F	883648	00		128	66	14	45	18	<	600	3	<	3.78	50	22.1	4.4	293	57	<	0.3	2.	10.0	-	-	50.	6.0	<	26.	8.3	1.40
052F	883649	00		87	40	12	30	9	<	183	1	<	1.72	60	31.8	1.7	203	23	0.3	0.3	<1	10.0	-	-	50.	6.0	<	32.	9.8	1.50
052F	883650	00		146	77	8	50	11	<	194	1	2	1.75	65	44.3	2.5	258	24	0.2	0.2	1.	10.0	-	-	40.	5.9	<	26.	8.5	1.40
052F	883651	00		52	38	7	28	9	<	172	1	<	1.65	30	9.6	1.9	211	23	<	0.3	2.	10.0	1	10.00	50.	5.9	<	25.	8.3	1.40
052F	883652	00		121	46	11	17	6	<	384	1	<	1.02	136	66.7	0.7	51	14	0.5	0.2	19.	10.0	<2	5.00	40.	6.0				
052F	883652	00		121	46	11	17	6	<	384	1	<	1.02	136	66.7	0.7	51	14	0.5	0.2	19.	10.0	<2	5.00	40.	6.0	<	22.	8.5	1.30
052F	883653	00		34	28	7	12	4	<	70	1	4	0.57	21	8.3	1.5	151	22	<	<	1.	10.0	<4	2.50	50.	6.9	<	85.	25.0	2.60
052F	883654	00		92	44	3	15	3	<	119	<	<	0.62	58	68.9	1.2	60	10	0.2	<	<1	10.0	-	-	40.	7.0	<	91.	30.0	1.90
052F	883656	00		81	61	8	43	16	<	294	2	<	2.78	21	4.3	2.4	239	45	<	0.3	<1	10.0	10	10.00	50.	6.0	<	24.	8.0	1.40
052F	883657	00		94	57	7	31	8	<	110	1	<	1.70	48	40.7	1.8	158	22	<	0.2	1.	10.0	-	-	50.	7.0	<	92.	28.5	3.00
052F	883658	00		98	49	4	31	4	<	112	1	2	1.40	53	54.4	1.4	160	16	<	<	1.	10.0	-	-	50.	6.0	<	27.	8.9	1.50
052F	883659	00		22	10	4	8	12	<	167	1	<	0.66	16	3.0	0.8	286	11	<	0.2	1.	10.0	<1	10.00	40.	5.9	<	24.	8.0	1.40

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883660	00	15	458405	5461062	AMVB	02	>5	4	Med	-	Gy	-
052F	883662	00	15	459447	5462779	AMVB	02	>5	11	Med	-	Gy	-
052F	883663	00	15	456239	5465531	AMVB	02	>5	7	Med	-	Br	-
052F	883664	00	15	458158	5467120	AMVB	02	1-5	7	Med	-	Br	-
052F	883665	00	15	460467	5465727	AMVB	02	.25-1	5	Lo	-	Gy	-
052F	883666	00	15	463339	5465596	AMVB	02	>5	9	Med	-	Br	-
052F	883667	00	15	465823	5465639	AGM	02	1-5	4	Med	-	Br	-
052F	883668	00	15	467168	5467574	AMVB	02	1-5	12	Med	-	Br	-
052F	883669	00	15	470954	5469298	AMVB	02	1-5	10	Med	-	Br	-
052F	883670	00	15	473882	5468404	AMVB	02	.25-1	12	Med	-	Br	-
052F	883671	00	15	477767	5467912	AMVB	02	1-5	5	Med	-	Br	-
052F	883672	10	15	478397	5465103	AGM	02	.25-1	4	Med	-	Br	-
052F	883673	20	15	478397	5465103	AGM	02	.25-1	4	Med	-	Br	-
052F	883674	00	15	481312	5464330	AGM	02	.25-1	8	Hi	-	Br	-
052F	883675	00	15	481719	5466836	AGM	02	1-5	11	Med	-	Br	-
052F	883676	00	15	481526	5469013	AMVB	02	1-5	5	Med	-	Br	-
052F	883677	00	15	483180	5470378	AGM	02	.25-1	6	Med	-	Br	-
052F	883678	00	15	485776	5469718	AMVB	02	.25-1	17	Med	-	Br	-
052F	883679	00	15	484863	5466014	AGM	02	.25-1	9	Med	-	Br	-
052F	883682	00	15	489134	5468269	AGM	02	1-5	11	Med	-	Br	-
052F	883683	10	15	491878	5467393	AGM	02	.25-1	9	Med	-	Br	-
052F	883684	20	15	491878	5467393	AGM	02	.25-1	9	Med	-	Br	-
052F	883685	00	15	495286	5466052	AGM	02	.25-1	5	Med	WoCa	Br	-
052F	883686	00	15	498867	5468016	AGM	02	1-5	8	Med	Wo	Br	-
052F	883687	00	15	502741	5467187	AMVB	02	.25-1	11	Med	-	Br	-
052F	883688	00	15	506009	5467744	AMVB	02	1-5	11	Med	-	Br	-
052F	883689	00	15	505989	5465114	AMVB	02	.25-1	3	Med	-	Br	-
052F	883690	00	15	508965	5465587	AMVB	02	.25-1	11	Med	-	Br	-
052F	883691	00	15	511840	5466783	AGM	02	1-5	6	Med	-	Br	-
052F	883692	00	15	514689	5467211	ACSP	02	>5	2	Med	-	Br	-
052F	883693	00	15	518349	5467066	AMVF	02	>5	2	Med	-	Br	-
052F	883694	00	15	519780	5469408	ACSP	02	>5	4	Med	-	Gy	-
052F	883695	00	15	521486	5470684	ACSP	02	>5	8	Med	CaGo	Gy	-
052F	883696	00	15	523096	5472087	AMVB	02	.25-1	4	Med	-	Br	-
052F	883698	00	15	527100	5470865	AGM	02	.25-1	4	Lo	-	Br	-
052F	883699	00	15	530391	5471569	AGM	02	1-5	5	Lo	-	Gy	-
052F	883700	00	15	536272	5472616	ACSP	02	1-5	6	Lo	-	Br	-
052F	883702	00	15	533050	5474625	AMVB	02	1-5	32	Lo	Go	Gy	-
052F	883703	00	15	531161	5476720	AMVB	02	.25-1	14	Lo	-	Br	-
052F	883705	00	15	527681	5477400	AMVB	02	1-5	12	Lo	-	Br	-

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Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883660	00	44	26	5	22	8	<	245	1	<	1.73	16	5.3	1.4	124	25	<	0.2	1.	10.0	3	10.00	40.	5.9	<	24.	8.2	1.40
052F	883662	00	69	44	10	32	15	<	270	2	<	2.28	27	5.6	2.1	332	34	<	0.3	3.	10.0	1	10.00	40.	5.9	<	23.	8.0	1.40
052F	883663	00	101	63	12	49	8	<	153	1	<	1.94	42	31.3	2.1	169	26	<	0.2	1.	10.0	-	-	40.	6.1	<	43.	14.0	2.20
052F	883664	00	121	52	14	35	5	<	235	1	<	2.04	138	37.6	1.5	121	27	<	0.2	2.	10.0	-	-	40.	6.4	<	63.	16.0	3.40
052F	883665	00	120	103	16	68	26	<	506	1	<	4.27	27	11.2	2.1	420	74	<	0.3	1.	10.0	-	-	40.	6.4	<	64.	16.0	3.50
052F	883666	00	54	31	5	21	9	<	279	2	<	1.94	37	11.0	1.4	202	23	<	0.2	<1	10.0	-	-	40.	6.2	<	45.	13.5	1.70
052F	883667	00	113	76	6	29	8	<	176	1	2	1.67	32	54.9	2.3	133	18	<	0.2	1.	10.0	-	-	40.	6.2	<	38.	12.5	1.30
052F	883668	00	122	83	16	24	10	0.5	733	2	3	1.74	201	37.3	1.7	122	30	0.4	0.3	2.	10.0	-	-	30.	6.3	<	50.	18.5	1.10
052F	883669	00	124	43	3	17	4	<	99	<	4	1.13	58	74.9	ns	601	11	<	0.3	<2	5.00	-	-	30.	6.1	<	31.	11.5	0.90
052F	883670	00	121	124	6	24	8	<	480	1	4	1.09	220	45.7	3.5	90	31	0.3	0.2	2.	10.0	-	-	30.	5.8	<	15.	6.3	0.80
052F	883671	00	101	32	9	32	9	0.4	317	2	<	2.34	149	21.6	3.3	132	27	0.3	0.2	<1	10.0	-	-	50.	5.7	<	10.	4.3	1.10
052F	883672	10	139	31	12	26	10	<	306	2	<	1.65	143	45.2	2.1	131	25	0.4	0.3	<1	10.0	-	-	50.	5.6	<	6.	3.5	1.20
052F	883673	20	132	34	5	29	10	<	319	1	<	1.65	127	48.3	2.5	99	28	0.4	0.3	1.	10.0	-	-	40.	5.6	<	6.	3.5	1.20
052F	883674	00	135	32	13	24	15	0.3	317	2	<	1.85	215	37.7	3.8	109	27	0.5	0.3	<1	10.0	-	-	50.	5.5	<	5.	3.2	0.80
052F	883675	00	129	32	15	25	10	<	279	2	<	1.91	72	32.5	3.0	146	31	0.4	0.3	<1	10.0	-	-	40.	5.5	<	9.	3.5	0.80
052F	883676	00	65	14	4	13	9	<	152	1	<	0.99	77	12.7	1.6	140	15	<	0.2	<1	10.0	-	-	40.	5.6	<	8.	3.7	1.10
052F	883677	00	69	23	13	23	10	<	371	2	2	1.78	138	37.8	3.5	96	28	0.3	0.3	<1	10.0	-	-	50.	5.5	<	7.	3.3	0.80
052F	883678	00	100	29	9	14	6	<	200	1	2	1.62	198	48.0	2.8	103	48	<	0.2	<1	10.0	-	-	50.	5.4	<	3.	2.8	0.70
052F	883679	00	135	33	19	19	13	<	565	2	<	1.74	176	40.9	3.2	133	36	0.6	0.3	2.	10.0	-	-	50.	5.5	<	5.	3.2	0.80
052F	883682	00	110	30	13	24	9	<	297	1	2	1.78	110	31.5	15.6	162	26	0.5	0.3	1.	10.0	-	-	60.	5.6	<	4.	2.8	0.70
052F	883683	10	109	40	9	20	8	0.2	248	1	10	1.21	105	41.9	3.4	128	29	0.3	0.2	2.	10.0	-	-	50.	5.4	<	3.	2.7	0.70
052F	883684	20	129	39	9	22	7	<	257	1	11	1.22	99	41.2	3.7	137	30	0.3	0.3	<1	10.0	-	-	60.	5.3	<	3.	2.8	0.60
052F	883685	00	109	65	4	35	9	<	228	1	10	1.18	55	48.1	4.1	106	19	<	0.3	<1	10.0	-	-	70.	5.5	<	6.	3.3	0.80
052F	883686	00	122	37	7	22	11	<	278	1	4	1.39	126	36.2	3.4	136	24	0.4	0.4	<1	10.0	-	-	70.	5.4	<	6.	3.3	0.80
052F	883687	00	118	37	8	20	28	<	817	1	4	2.56	168	36.3	2.6	151	47	0.3	0.3	1.	10.0	-	-	60.	5.6	<	9.	4.3	1.20
052F	883688	00	126	53	10	28	10	0.2	249	1	<	1.96	129	33.1	2.1	86	30	0.4	0.3	3.	10.0	<2	5.00	40.	5.6	<	10.	4.3	1.00
052F	883689	00	97	55	3	32	12	<	130	<	2	0.93	90	53.5	1.3	87	21	0.4	0.3	3.	10.0	<5	2.00	110.	6.1	<	28.	11.0	2.10
052F	883690	00	133	69	3	26	9	<	505	1	<	0.93	84	56.9	1.0	70	21	0.3	0.2	3.	10.0	-	-	40.	6.1	<	38.	13.5	0.80
052F	883691	00	87	60	7	29	6	0.3	103	1	<	1.06	45	42.9	1.8	92	19	<	0.3	<1	10.0	-	-	30.	6.1	<	37.	12.5	1.10
052F	883692	00	75	25	10	23	7	<	234	2	<	1.53	62	37.7	2.0	160	23	<	0.3	<1	10.0	-	-	40.	6.1	<	39.	12.0	1.60
052F	883693	00	101	42	4	27	6	<	100	1	3	1.30	45	64.6	2.8	85	16	<	0.3	2.	10.0	-	-	40.	5.9	<	23.	8.5	1.10
052F	883694	00	78	35	8	33	15	<	411	3	<	2.67	34	5.8	3.5	233	44	<	0.3	1.	10.0	<2	5.00	30.	6.1	<	36.	11.5	1.50
052F	883695	00	80	24	7	33	14	<	633	2	<	2.82	45	6.8	3.6	275	46	<	0.3	2.	10.0	<4	2.50	30.	6.1	<	35.	12.0	1.60
052F	883696	00	111	31	2	12	5	<	89	1	2	0.29	73	78.6	1.1	60	8	<	0.2	1.	10.0	-	-	30.	6.2	<	44.	15.0	1.10
052F	883698	00	75	38	7	30	6	<	204	2	2	1.71	69	30.2	12.4	212	22	<	0.2	2.	10.0	-	-	50.	5.9	<	17.	6.7	1.00
052F	883699	00	47	19	3	17	9	<	224	3	<	1.74	27	8.1	5.5	208	22	<	0.2	<1	10.0	2	10.00	50.	5.7	<	13.	5.5	1.00
052F	883700	00	149	37	6	35	6	<	146	1	<	1.98	74	70.8	1.7	124	13	<	0.3	<1	10.0	-	-	30.	5.9	<	26.	8.3	1.00
052F	883702	00	130	73	14	32	6	<	664	3	<	2.93	64	28.6	1.7	160	44	0.5	0.4	3.	10.0	2	10.00	40.	6.0	<	32.	11.5	1.00
052F	883703	00	161	120	2	17	12	<	139	3	<	1.24	70	70.0	1.1	50	14	0.3	<	2.	10.0	-	-	20.	6.2	<	43.	14.0	0.90
052F	883705	00	138	57	11	24	10	<	658	4	<	2.50	113	39.8	2.1	46	38	<	<	2.	10.0	-	-	30.	6.5	<	57.	20.0	1.10

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883706	10	15	527348	5474247	AMVB	02	.25-1	4	Lo	-	Br	-
052F	883707	20	15	527348	5474247	AMVB	02	.25-1	4	Lo	-	Br	-
052F	883708	00	15	526028	5475082	AMVB	02	.25-1	4	Lo	-	Br	-
052F	883709	00	15	523717	5474010	AMVB	02	1-5	3	Lo	-	Br	-
052F	883710	00	15	521550	5475024	AMVB	02	.25-1	6	Lo	-	Br	-
052F	883711	00	15	519510	5474202	AMVF	02	.25-1	8	Lo	-	Br	-
052F	883712	00	15	517934	5471687	AMVF	02	>5	11	Lo	CaGo	Gy	-
052F	883713	00	15	516100	5469692	AMVF	02	.25-1	6	Lo	-	Br	-
052F	883714	00	15	512864	5469268	AMVB	02	>5	3	Lo	-	Gy	-
052F	883715	00	15	510106	5468632	AMVB	02	.25-1	7	Lo	-	Br	-
052F	883716	00	15	509380	5471428	AMVB	02	.25-1	4	Lo	-	Br	-
052F	883717	00	15	506101	5470807	AGM	02	.25-1	11	Lo	-	Br	-
052F	883718	00	15	504686	5470510	AGM	02	.25-1	6	Lo	-	Br	-
052F	883719	00	15	501575	5472076	AGM	02	1-5	5	Lo	-	Br	-
052F	883720	00	15	497985	5471465	AGM	02	1-5	12	Med	-	Gy	-
052F	883722	00	15	495843	5471665	AGM	02	1-5	7	Med	-	Br	-
052F	883723	00	15	494841	5469682	AGM	02	1-5	24	Lo	-	Br	-
052F	883724	00	15	491213	5470621	AGM	02	.25-1	3	Lo	-	Br	-
052F	883725	00	15	490340	5469325	AGM	02	>5	3	Med	-	Br	-
052F	883726	10	15	488728	5470794	AGM	02	.25-1	14	Med	-	Br	-
052F	883727	20	15	488728	5470794	AGM	02	.25-1	14	Med	-	Br	-
052F	883728	00	15	488791	5472630	AGM	02	.25-1	8	Med	-	Br	-
052F	883729	00	15	492161	5473061	AGM	02	1-5	3	Med	-	Br	-
052F	883730	00	15	495429	5475328	AGM	02	.25-1	7	Med	-	Br	-
052F	883731	00	15	498512	5475909	AGM	02	.25-1	8	Med	-	Br	-
052F	883732	00	15	502407	5475715	AGM	02	>5	4	Lo	-	Br	-
052F	883733	00	15	505728	5474101	AGM	02	>5	4	Med	-	Br	-
052F	883734	00	15	509887	5473337	AMVB	02	1-5	6	Med	-	Br	-
052F	883735	00	15	512032	5474509	AMVF	02	1-5	3	Med	-	Br	-
052F	883736	00	15	512915	5476326	AMVB	02	1-5	10	Med	-	Br	-
052F	883738	00	15	514309	5478566	AMVB	02	.25-1	6	Med	-	Br	-
052F	883739	00	15	517316	5479916	AMVB	02	.25-1	11	Med	-	Br	-
052F	883740	00	15	516732	5476341	AMVB	02	>5	2	Med	-	Br	-
052F	883742	00	15	520515	5475886	AMVB	02	>5	3	Med	Ca	Br	-
052F	883743	00	15	524313	5475952	AMVB	02	pond	3	Med	-	Br	-
052F	883744	00	15	523328	5477705	AMVB	02	1-5	3	Med	-	Br	-
052F	883745	00	15	520768	5478664	AMVB	02	.25-1	2	Med	-	Br	-
052F	883746	00	15	519714	5478536	AMVB	02	.25-1	8	Med	Go	Gy	-
052F	883747	00	15	521268	5481444	AMVB	02	1-5	4	Med	-	Br	-
052F	883749	00	15	516983	5482950	AMVB	02	1-5	4	Med	-	Br	-

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Analytical Data

			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883706	10		98	32	<	14	6	<	79	<	<	0.42	52	62.1	0.8	56	9	<	<	<1	10.0	-	-	30.	6.0	<	31.	12.5	0.90
052F	883707	20		106	32	2	13	6	<	83	<	<	0.36	61	60.9	0.6	48	9	<	<	<1	10.0	-	-	20.	6.1	<	31.	12.5	0.90
052F	883708	00		81	25	7	10	5	<	411	2	2	1.09	66	56.0	0.8	76	14	<	<	<1	10.0	-	-	30.	6.2	<	52.	18.5	0.90
052F	883709	00		97	42	4	17	8	<	99	2	3	1.13	61	56.0	0.9	72	14	<	<	1.	10.0	-	-	30.	6.4	<	62.	23.5	1.50
052F	883710	00		53	18	6	11	7	<	447	4	3	1.18	33	17.7	1.4	126	24	<	0.2	2.	10.0	-	-	20.	6.6	<	66.	21.5	1.90
052F	883711	00		114	31	4	21	9	<	235	1	2	1.26	52	58.4	3.3	99	22	<	<	2.	10.0	-	-	30.	6.5	<	70.	20.0	3.70
052F	883712	00		79	44	13	43	18	<	373	2	<	2.75	19	3.8	2.3	327	61	<	0.3	2.	10.0	2	10.00	30.	5.9	<	39.	12.5	1.50
052F	883713	00		87	48	8	33	10	<	230	3	<	2.14	47	24.7	1.7	141	29	<	0.3	2.	10.0	-	-	40.	5.9	<	40.	12.5	1.60
052F	883714	00		53	20	5	21	9	<	151	1	<	1.95	24	9.9	1.6	91	28	<	0.2	2.	10.0	4	10.00	30.	6.0	<	40.	12.5	1.50
052F	883715	00		108	47	3	23	11	<	300	1	<	0.87	174	61.8	0.9	75	20	<	0.2	1.	10.0	-	-	20.	6.0	<	40.	15.0	0.90
052F	883716	00		88	55	4	31	7	0.4	85	<	2	0.67	66	60.7	1.2	68	13	<	0.2	<1	10.0	-	-	40.	5.9	<	28.	9.1	1.10
052F	883717	00		111	41	17	25	14	<	477	2	2	2.03	141	33.8	2.0	136	39	0.4	0.3	2.	10.0	-	-	30.	5.6	<	9.	3.5	0.90
052F	883718	00		92	33	6	31	12	<	213	2	2	1.20	118	31.1	2.1	116	16	0.2	0.2	<1	10.0	-	-	30.	5.4	<	5.	2.7	0.80
052F	883719	00		127	29	11	38	13	<	299	1	<	2.04	113	33.5	2.1	124	31	<	0.3	1.	10.0	-	-	50.	5.4	<	6.	2.7	0.90
052F	883720	00		58	27	5	27	14	<	362	2	2	1.98	14	2.8	2.0	287	36	<	0.2	<1	10.0	2	5.00	40.	5.3	<	4.	2.2	0.50
052F	883722	00		125	20	9	26	14	<	287	1	2	2.09	77	24.4	2.8	101	31	<	0.2	1.	10.0	-	-	50.	5.3	<	4.	1.8	0.70
052F	883723	00		113	33	26	18	14	0.4	638	3	7	2.60	149	38.7	4.4	132	54	0.2	0.3	1.	10.0	-	-	50.	5.3	<	4.	1.8	0.60
052F	883724	00		96	22	5	19	8	<	184	<	2	1.09	62	59.0	3.7	74	16	0.2	<	3.	10.0	<4	2.50	60.	5.3	<	5.	1.7	0.70
052F	883725	00		53	16	5	17	4	<	92	<	<	0.80	34	15.6	4.3	195	11	<	<	<1	10.0	-	-	60.	5.3	<	4.	1.7	0.60
052F	883726	10		158	34	27	17	8	<	609	3	2	1.65	120	44.4	3.6	105	31	0.6	0.2	<1	10.0	-	-	40.	5.3	<	5.	1.7	0.50
052F	883727	20		133	36	10	19	7	<	524	1	4	1.66	82	42.4	4.6	93	34	<	<	<1	10.0	-	-	40.	5.3	<	5.	1.6	0.50
052F	883728	00		115	22	8	18	5	<	120	1	<	1.13	173	42.5	2.3	96	25	0.3	0.2	<1	10.0	-	-	50.	5.1	<	2.	1.3	0.50
052F	883729	00		92	22	3	26	6	<	187	<	<	0.88	106	47.1	2.8	110	13	0.5	<	<1	10.0	-	-	40.	5.3	<	4.	1.8	0.70
052F	883730	00		49	7	3	14	9	<	168	1	<	1.64	19	4.7	1.0	226	21	<	0.2	<1	10.0	2	5.00	40.	5.3	<	3.	1.6	0.70
052F	883731	00		76	19	5	22	7	<	204	1	<	0.98	77	40.2	3.1	108	16	<	<	<1	10.0	-	-	60.	5.4	<	4.	1.8	0.80
052F	883732	00		127	20	8	37	4	<	237	1	<	1.96	82	26.6	3.3	245	24	<	0.2	1.	10.0	-	-	60.	5.3	<	4.	2.0	0.80
052F	883733	00		103	39	10	32	11	<	418	1	2	2.06	86	32.3	2.7	213	30	0.3	0.2	<1	10.0	-	-	40.	5.5	<	8.	2.3	0.90
052F	883734	00		98	32	10	34	10	<	296	1	<	2.52	72	19.7	2.0	199	32	<	0.2	3.	10.0	2	10.00	40.	5.5	<	10.	3.3	0.90
052F	883735	00		44	32	5	21	3	<	149	1	<	0.75	58	29.2	2.3	125	10	<	<	<1	10.0	-	-	30.	5.6	<	14.	4.5	1.10
052F	883736	00		57	22	3	20	10	<	359	2	<	1.59	42	10.5	1.3	157	25	<	0.3	<1	10.0	<2	5.00	30.	5.7	<	14.	5.0	1.00
052F	883738	00		110	33	14	19	7	0.2	259	1	<	1.30	201	38.4	1.6	91	16	0.7	<	1.	10.0	-	-	40.	5.7	<	9.	3.8	1.00
052F	883739	00		117	86	5	27	8	<	519	1	2	1.52	157	47.1	1.7	90	28	0.2	<	2.	10.0	-	-	30.	6.0	<	42.	16.5	0.80
052F	883740	00		79	35	8	25	7	<	315	2	<	1.58	65	40.0	1.7	172	22	<	0.2	1.	10.0	-	-	30.	6.1	<	46.	16.5	1.50
052F	883742	00		64	29	9	28	11	<	194	2	<	2.29	358	15.5	1.4	272	32	<	0.2	277.	10.0	274	10.00	40.	6.0	<	40.	13.5	1.60
052F	883743	00		99	40	3	9	8	<	158	1	2	1.07	74	70.8	0.9	60	10	0.3	0.2	17.	10.0	-	-	30.	6.2	<	48.	16.5	1.70
052F	883744	00		71	29	3	11	5	<	99	2	<	0.77	44	62.0	0.8	54	12	<	<	<1	10.0	6	2.50	30.	6.6	<	68.	21.5	2.10
052F	883745	00		99	44	6	36	9	<	241	3	<	2.10	49	38.8	1.4	188	29	<	<	3.	10.0	-	-	30.	6.3	<	53.	18.0	1.60
052F	883746	00		95	26	9	30	14	<	694	2	<	3.36	47	12.9	1.7	236	43	<	0.2	2.	10.0	-	-	20.	6.7	<	82.	26.5	2.30
052F	883747	00		101	47	5	31	8	<	201	3	2	1.45	64	54.3	1.4	132	15	<	0.2	2.	10.0	-	-	30.	6.2	<	43.	14.5	1.40
052F	883749	00		113	53	2	31	9	<	211	1	2	1.17	54	52.8	2.1	90	15	<	0.2	1.	10.0	-	-	30.	5.8	<	14.	5.3	1.00

Map Sheet	Sample ID	Rep Stat	UTM Zn	Easting	Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883750	00	15	516252	5481261	AMVB	02	1-5	14	Med	-	Br	-
052F	883751	00	15	512146	5479890	AGM	02	>5	7	Med	-	Br	-
052F	883752	00	15	508965	5476977	AGM	02	1-5	4	Lo	-	Br	-
052F	883753	00	15	506887	5478092	AGM	02	1-5	7	Med	-	Br	-
052F	883754	00	15	509864	5480083	AGM	02	1-5	7	Med	-	Br	-
052F	883755	00	15	511641	5484645	AGM	02	>5	4	Med	-	Br	-
052F	883756	10	15	506550	5482416	AGM	02	.25-1	3	Med	-	Br	-
052F	883757	20	15	506551	5482403	AGM	02	.25-1	3	Med	-	Br	-
052F	883758	00	15	504084	5480003	AGM	02	.25-1	4	Lo	-	Br	-
052F	883759	00	15	502606	5480627	AGM	02	1-5	3	Lo	-	Br	-
052F	883760	00	15	499788	5479527	AGM	02	.25-1	3	Med	-	Br	-
052F	883762	00	15	492435	5474772	AGM	02	1-5	5	Med	-	Br	-
052F	883763	00	15	488354	5475142	AGM	02	1-5	7	Med	-	Br	-
052F	883764	00	15	486831	5479381	AGM	02	1-5	7	Med	-	Br	-
052F	883765	10	15	484216	5479908	AGM	02	.25-1	10	Med	-	Br	-
052F	883766	20	15	484216	5479908	AGM	02	.25-1	10	Med	-	Br	-
052F	883767	00	15	484943	5476864	AGM	02	1-5	7	Lo	-	Br	-
052F	883769	00	15	483910	5474005	AGM	02	1-5	16	Lo	-	Br	-
052F	883770	00	15	481461	5471808	AGM	02	.25-1	5	Lo	-	Br	-
052F	883771	00	15	481917	5473717	AGM	02	.25-1	3	Lo	-	Br	-
052F	883772	00	15	480299	5477897	AGM	02	.25-1	3	Lo	-	Br	-
052F	883773	00	15	476390	5478275	AGM	02	.25-1	4	Med	-	Br	-
052F	883774	00	15	477401	5475545	AGM	02	.25-1	5	Lo	-	Br	-
052F	883775	00	15	478382	5470654	AGM	02	.25-1	9	Med	-	Br	-
052F	883776	00	15	476481	5470888	AGM	02	.25-1	5	Lo	-	Br	-
052F	883777	00	15	473047	5470653	AGM	02	1-5	6	Med	-	Br	-
052F	883778	00	15	473027	5475087	AGM	02	.25-1	10	Lo	-	Br	-
052F	883779	00	15	472793	5478535	AGM	02	.25-1	7	Med	-	Br	-
052F	883780	00	15	469795	5478564	AGM	02	1-5	5	Med	-	Br	-
052F	883782	00	15	470575	5475209	AGM	02	1-5	15	Hi	-	Br	-
052F	883783	10	15	469272	5471801	AGM	02	.25-1	5	Med	-	Br	-
052F	883784	20	15	469272	5471801	AGM	02	.25-1	5	Med	-	Br	-
052F	883785	00	15	466734	5474920	AGM	02	.25-1	3	Hi	-	Br	-
052F	883787	00	15	465948	5479018	AGM	02	pond	5	Lo	-	Br	-
052F	883788	00	15	462228	5478807	AGM	02	.25-1	7	Med	-	Br	-
052F	883789	00	15	462896	5474257	AGM	02	>5	4	Lo	-	Gy	-
052F	883790	00	15	462651	5472076	AGM	02	>5	10	Med	-	Gy	-
052F	883791	00	15	465966	5471358	AGM	02	.25-1	7	Med	-	Br	-
052F	883792	00	15	463158	5468732	AUB	02	1-5	9	Med	-	Br	-
052F	883793	00	15	461815	5467420	AMVB	02	.25-1	6	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

			Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
			Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
			Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
			Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883750	00		115	51	17	28	7	0.3	288	2	<	1.61	113	40.0	2.5	100	27	0.4	0.3	1.	10.0	-	-	30.	5.7	<	15.	5.7	0.90
052F	883751	00		116	31	11	28	10	0.3	388	2	<	2.02	113	30.7	4.3	175	27	0.4	0.2	1.	10.0	-	-	30.	5.6	<	9.	3.2	0.90
052F	883752	00		134	31	5	36	14	0.3	279	2	<	2.17	108	25.3	4.1	218	31	0.2	<	2.	10.0	-	-	40.	5.5	<	7.	2.8	1.00
052F	883753	00		104	31	10	31	12	<	717	2	<	2.09	78	33.6	3.5	208	27	0.2	0.2	3.	10.0	2	10.00	40.	5.5	<	8.	2.7	1.00
052F	883754	00		117	29	24	27	11	<	429	2	<	2.32	98	27.5	4.2	244	36	0.6	0.3	3.	10.0	2	10.00	40.	5.6	<	11.	3.2	1.00
052F	883755	00		84	18	10	23	8	<	285	1	<	1.38	85	25.2	2.7	188	17	0.3	0.2	1.	10.0	-	-	40.	5.5	<	9.	3.3	0.90
052F	883756	10		130	29	10	32	9	<	266	1	<	1.56	80	44.1	2.8	179	25	0.2	0.2	<1	10.0	-	-	50.	5.8	<	18.	3.8	1.70
052F	883757	20		143	28	16	31	9	<	306	1	<	1.58	85	44.4	2.9	166	27	0.5	0.2	<2	5.00	-	-	50.	5.8	<	18.	4.0	1.70
052F	883758	00		131	17	9	30	12	<	235	1	<	2.41	65	18.7	1.7	253	29	<	<	<1	10.0	-	-	40.	5.6	<	5.	2.5	1.10
052F	883759	00		131	22	8	36	10	<	222	<	<	1.30	75	47.7	2.4	156	22	0.4	0.2	1.	10.0	-	-	40.	5.6	<	7.	2.3	1.60
052F	883760	00		91	39	12	45	17	<	416	2	<	2.87	30	5.2	2.1	423	49	<	0.3	1.	10.0	1	10.00	50.	5.5	<	5.	2.0	0.80
052F	883762	00		66	15	7	16	10	<	200	2	2	1.50	45	11.2	3.0	193	16	<	0.2	<1	10.0	-	-	60.	5.3	<	4.	1.8	0.70
052F	883763	00		129	28	10	29	16	<	306	1	<	2.83	115	28.4	2.8	217	26	0.2	0.2	2.	10.0	-	-	40.	5.4	<	6.	2.0	0.70
052F	883764	00		110	28	10	22	11	<	395	1	<	1.54	135	35.7	2.3	141	25	0.2	0.2	<1	10.0	-	-	50.	5.4	<	6.	2.4	0.70
052F	883765	10		142	48	10	27	20	<	980	2	5	3.27	105	30.2	5.2	154	40	0.5	0.2	1.	10.0	-	-	40.	5.5	<	7.	2.8	1.00
052F	883766	20		153	44	9	29	17	<	838	2	5	2.86	85	28.1	5.9	137	43	0.4	0.2	2.	10.0	-	-	40.	5.6	<	7.	2.8	1.00
052F	883767	00		113	21	11	27	8	<	243	1	<	1.12	140	37.4	2.4	105	14	0.6	0.2	<1	10.0	-	-	40.	5.5	<	6.	2.3	0.80
052F	883769	00		126	26	20	15	14	<	693	2	2	1.90	185	42.5	2.4	94	49	0.4	0.3	<1	10.0	-	-	40.	5.6	<	5.	2.3	0.70
052F	883770	00		43	15	4	13	6	<	149	2	<	1.37	25	7.1	1.3	143	16	<	0.3	<1	10.0	1	10.00	50.	5.5	<	7.	2.6	0.70
052F	883771	00		97	23	5	14	8	<	172	<	<	0.86	96	58.1	2.9	89	16	<	<	1.	10.0	-	-	40.	5.5	<	7.	2.4	0.70
052F	883772	00		97	11	6	6	3	<	201	<	<	0.96	69	86.2	1.3	58	11	<	<	<1	10.0	-	-	50.	5.5	<	7.	2.2	0.80
052F	883773	00		120	30	11	24	10	<	294	1	<	1.67	117	34.8	3.4	172	25	0.3	<	1.	10.0	-	-	50.	5.5	<	8.	3.0	0.90
052F	883774	00		91	27	12	19	10	<	265	1	<	1.88	111	22.5	3.9	184	23	<	0.2	1.	10.0	-	-	50.	5.5	<	9.	3.3	0.90
052F	883775	00		91	29	17	19	5	<	145	1	<	1.29	143	33.3	3.0	180	23	0.4	0.2	<1	10.0	-	-	50.	5.5	<	6.	2.8	0.80
052F	883776	00		126	58	5	22	8	<	145	<	<	1.59	53	64.2	2.2	105	15	<	<	<1	10.0	-	-	40.	5.5	<	13.	3.7	0.90
052F	883777	00		59	14	10	9	6	<	232	1	<	1.53	80	12.7	1.5	164	16	<	<	<1	10.0	-	-	40.	5.5	<	10.	3.8	0.80
052F	883778	00		141	28	11	15	7	<	177	1	<	0.98	80	61.1	2.0	102	22	0.2	<	1.	10.0	-	-	40.	5.5	<	10.	2.9	0.70
052F	883779	00		121	34	7	17	8	<	317	<	<	1.18	133	46.7	2.9	107	25	0.2	<	<1	10.0	-	-	50.	5.4	<	6.	2.3	0.60
052F	883780	00		109	27	8	19	8	<	154	1	<	1.55	77	41.3	5.2	172	22	0.2	<	<1	10.0	-	-	70.	5.4	<	8.	2.7	0.70
052F	883782	00		39	6	4	7	9	<	342	1	<	1.42	11	3.0	1.2	158	12	<	0.2	<1	10.0	<1	10.00	60.	5.5	<	8.	2.8	0.70
052F	883783	10		82	16	11	16	7	<	216	1	<	1.30	85	24.3	2.0	206	15	0.2	<	<1	10.0	-	-	60.	5.5	<	9.	3.2	0.80
052F	883784	20		89	18	11	17	8	<	219	1	<	1.32	90	25.5	2.3	179	14	0.3	<	<1	10.0	-	-	60.	5.5	<	9.	3.1	0.80
052F	883785	00		69	11	7	11	8	<	140	1	<	1.88	69	14.7	1.6	171	16	<	<	<1	10.0	-	-	60.	5.5	<	7.	2.7	0.80
052F	883787	00		107	11	7	12	5	<	136	<	<	1.00	95	23.8	1.6	138	10	0.3	<	4.	10.0	-	-	60.	5.4	<	3.	1.8	0.60
052F	883788	00		115	29	11	30	15	<	460	2	<	2.18	90	19.9	5.9	277	27	0.2	<	3.	10.0	-	-	60.	5.5	<	8.	2.6	1.00
052F	883789	00		73	30	13	32	13	<	298	1	<	2.05	23	4.2	2.2	488	33	<	0.3	1.	10.0	<2	5.00	50.	5.7	<	17.	5.5	0.90
052F	883790	00		93	34	13	37	16	<	750	2	<	2.36	27	4.2	2.9	433	42	<	0.4	1.	10.0	2	10.00	50.	5.7	<	13.	4.5	0.90
052F	883791	00		123	27	11	22	10	<	329	1	<	2.24	122	26.5	3.6	223	27	0.2	0.2	<1	10.0	-	-	40.	5.5	<	9.	3.0	0.80
052F	883792	00		30	8	4	8	4	<	105	<	<	0.88	18	5.2	1.0	158	8	<	0.2	<1	10.0	<1	10.00	40.	5.8	<	23.	7.3	1.10
052F	883793	00		134	79	6	27	8	<	216	<	2	1.42	68	66.3	2.8	116	18	0.3	0.2	<1	10.0	-	-	40.	5.8	<	25.	7.5	1.00

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Field Data

Map Sheet	Sample ID	Rep Stat	UTM Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont.	Sample Colour	Susp Matl
052F	883794	00	15	461280	5471126	AGM	02	pond	7	Med	-	Br	-
052F	883795	00	15	459831	5471186	AUB	02	.25-1	4	Med	-	Br	-
052F	883796	00	15	457744	5469982	AUB	02	1-5	7	Med	-	Gy	-
052F	883797	00	15	453587	5468535	AGY	02	>5	5	Lo	-	Br	-
052F	883798	00	15	452350	5470140	AUB	02	>5	3	Med	-	Br	-
052F	883799	00	15	428022	5493846	AGM	02	1-5	14	Med	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1989, GSC OF-1958, NGR 121-1989, NTS 052F
Analytical Data

Variable:			Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au/Wt	Au	Au/Wt	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units:			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb	ppm	ppm	ppm
Detection Limit:			2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1-var		1-var		20		0.05	1	0.5	0.05
Analytical Method:			AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	GRAV	rpt1	GRAV	ISE	GCM	LIF	TIT	AAS	AAS
052F	883794	00	121	32	6	20	8	<	246	1	<	1.54	176	34.6	2.3	217	21	<	0.2	1.	10.0	-	-	40.	5.7	<	8.	4.2	1.10
052F	883795	00	123	53	5	25	7	<	167	<	2	1.02	171	72.1	3.1	75	17	<	<	1.	10.0	-	-	40.	5.6	<	10.	4.8	1.20
052F	883796	00	73	31	9	36	12	<	306	2	<	1.88	41	6.0	2.3	267	32	<	0.2	3.	10.0	2	10.00	40.	5.8	<	24.	7.3	1.50
052F	883797	00	82	74	7	52	7	<	101	1	<	1.25	52	51.8	2.2	205	16	<	<	8.	10.0	-	-	40.	5.8	<	24.	7.3	1.20
052F	883798	00	50	23	8	19	7	<	337	2	<	1.18	52	16.7	1.7	217	14	<	0.2	2.	10.0	-	-	40.	5.8	<	24.	7.5	1.30
052F	883799	00	93	21	16	12	5	<	355	1	<	1.10	118	39.2	105.0	123	22	0.6	<	<1	10.0	-	-	40.	5.5	0.88	4.	2.3	0.70

Summary Statistics for Total Data Set

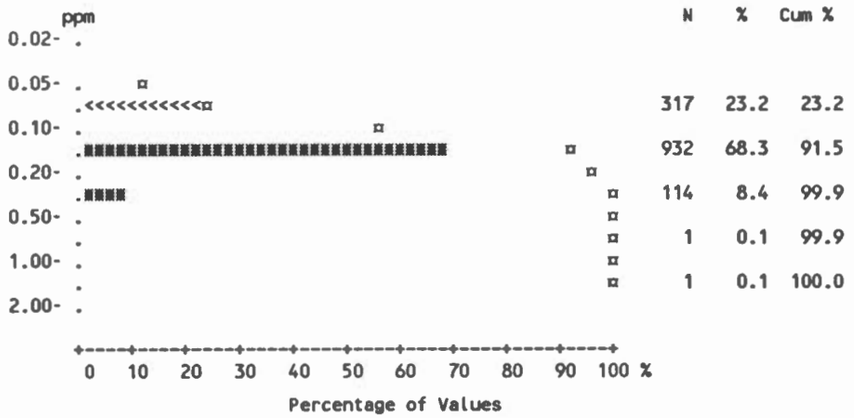
Variable	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm
Detection Limit	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5
Analytical Method	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC
Number of Values	1365	1365	1365	1365	1365	1365	1365	1365	1365	1365	1365	1363	1364
Values > D.L.	1365	1365	1343	1364	1363	267	1365	1022	337	1365	1364	1363	1364
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	2	1
Mean	104.55	39.02	10.32	25.75	10.93	0.1395	499.46	1.65	1.55	2.11	83.77	33.51	6.01
Standard Deviation	34.65	21.69	5.57	11.86	5.14	0.0988	1161.91	4.05	1.76	1.14	44.09	18.18	10.87
Skewness	4.25	1.68	0.8060	0.9547	2.32	3.44	12.14	19.65	7.61	1.82	3.41	0.2524	6.54
Excess Kurtosis	58.51	4.45	0.8282	2.65	15.63	15.81	174.47	443.11	79.21	9.61	43.06	-0.7591	63.57
Coef. of Var. %	33.14	55.59	54.00	46.05	47.03	70.80	232.63	246.38	113.05	54.14	52.63	54.25	180.88
Std Error of the Mean	0.9378	0.5871	0.1508	0.3210	0.1392	0.0027	31.45	0.1098	0.0476	0.0310	1.19	0.4923	0.2944
Lower 95% limit on Mean	102.71	37.87	10.02	25.12	10.66	0.1342	437.76	1.43	1.46	2.05	81.43	32.54	5.43
Upper 95% limit on Mean	106.39	40.17	10.61	26.38	11.20	0.1447	561.16	1.86	1.65	2.17	86.11	34.47	6.59
Geometric Statistics													
Mean	99.49	33.84	8.71	22.96	9.88	0.1224	320.52	1.17	1.28	1.84	73.58	27.25	3.52
Log10 Mean	2.00	1.53	0.9402	1.36	0.9949	-0.9123	2.51	0.0664	0.1078	0.2646	1.87	1.44	0.5462
Log10 S.D.	0.1414	0.2391	0.2736	0.2200	0.2002	0.1911	0.3461	0.2989	0.2161	0.2350	0.2315	0.3167	0.3782
Log10 Std. Error of Mean	0.0038	0.0065	0.0074	0.0060	0.0054	0.0052	0.0094	0.0081	0.0058	0.0064	0.0063	0.0086	0.0102
Lower 95% limit on Mean	97.79	32.86	8.43	22.35	9.64	0.1195	307.24	1.12	1.25	1.79	71.53	26.22	3.36
Upper 95% limit on Mean	101.23	34.84	9.01	23.59	10.13	0.1253	334.38	1.21	1.32	1.89	75.70	28.33	3.68
Percentiles													
Min Value	22.00	3.00	1.00	1.00	1.00	0.1000	29.00	0.5000	1.00	0.2900	5.00	1.00	0.5000
25th %tile	87.00	26.00	6.00	17.00	8.00	0.1000	200.00	0.5000	1.00	1.28	56.00	18.00	2.00
50th %tile	105.00	34.00	10.00	24.00	10.00	0.1000	321.00	1.00	1.00	1.87	77.00	33.00	3.00
75th %tile	121.00	47.00	14.00	33.00	13.00	0.1000	501.00	2.00	1.00	2.82	107.00	47.00	5.00
80th %tile	125.00	52.00	15.00	36.00	14.00	0.1000	557.00	2.00	2.00	3.06	115.00	50.00	5.90
90th %tile	137.00	66.00	18.00	42.00	17.00	0.3000	737.00	3.00	3.00	3.54	137.00	59.00	12.00
95th %tile	148.00	81.00	20.00	46.00	18.00	0.4000	992.00	4.00	4.00	3.95	155.00	64.00	23.60
98th %tile	167.00	103.00	24.00	52.00	24.00	0.5000	2250.00	5.00	5.00	4.51	179.00	70.00	39.10
99th %tile	191.00	117.00	27.00	56.00	29.00	0.5000	3528.00	7.00	10.00	5.66	205.00	75.00	52.90
Max Value	625.00	181.00	35.00	108.00	69.00	1.00	>20000	105.00	28.00	13.09	769.00	86.00	169.00

Summary Statistics for Total Data Set

Variable	F	V	Cd	Sb	Au	F-W	pH	U-W	T-Alk	Ca-W	Mg-W
Units	ppm	ppm	ppm	ppm	ppb	ppb		ppb	ppm	ppm	ppm
Detection Limit	20	5	0.2	0.2	1-var	20		0.05	1	0.5	0.05
Analytical Method	ISE	AAS	AAS	AAS	FA-NA	ISE	GCM	LIF	TIT	AAS	AAS
Number of Values	1365	1365	1365	1365	1363	1365	1365	1365	1365	1365	1365
Values > D.L.	1364	1364	739	1048	864	1097	1365	98	1360	1365	1365
Number of Missing Values	0	0	0	0	2	0	0	0	0	0	0
Mean	197.52	30.56	0.2736	0.1874	2.25	29.18	5.85	0.0416	27.48	8.83	1.63
Standard Deviation	108.83	14.42	0.2778	0.0690	8.87	13.74	0.3640	0.0798	23.44	6.92	1.20
Skewness	1.25	0.8140	7.16	5.26	24.04	0.5369	0.2516	7.54	1.09	1.05	2.05
Excess Kurtosis	4.43	0.8340	112.23	82.59	693.77	1.32	1.46	75.23	0.4476	0.3645	4.75
Coef. of Var. %	55.10	47.17	101.54	36.85	394.94	47.10	6.22	191.59	85.31	78.34	73.29
Std Error of the Mean	2.95	0.3902	0.0075	0.0019	0.2404	0.3720	0.0099	0.0022	0.6344	0.1872	0.0324
Lower 95% limit on Mean	191.74	29.80	0.2588	0.1837	1.78	28.45	5.83	0.0374	26.23	8.46	1.57
Upper 95% limit on Mean	203.30	31.33	0.2883	0.1911	2.72	29.91	5.87	0.0459	28.72	9.20	1.69
Geometric Statistics											
Mean	169.54	27.21	0.2022	0.1770	1.22	25.59	5.84	0.0291	18.26	6.44	1.34
Log10 Mean	2.23	1.43	-0.6943	-0.7520	0.0873	1.41	0.7662	-1.54	1.26	0.8090	0.1266
Log10 S.D.	0.2476	0.2164	0.3218	0.1490	0.3846	0.2369	0.0270	0.2485	0.4197	0.3531	0.2609
Log10 Std. Error of Mean	0.0067	0.0059	0.0087	0.0040	0.0104	0.0064	0.0007	0.0067	0.0114	0.0096	0.0071
Lower 95% limit on Mean	164.48	26.50	0.1944	0.1738	1.17	24.86	5.82	0.0282	17.35	6.17	1.30
Upper 95% limit on Mean	174.75	27.94	0.2103	0.1802	1.28	26.34	5.86	0.0300	19.22	6.73	1.38
Percentiles											
Min Value	10.00	2.50	0.1000	0.1000	0.5000	10.00	4.00	0.0250	0.5000	0.8000	0.0600
25th %tile	110.00	19.00	0.1000	0.2000	0.5000	20.00	5.60	0.0250	8.00	3.30	0.9000
50th %tile	175.00	28.00	0.2000	0.2000	1.00	30.00	5.80	0.0250	19.00	6.30	1.20
75th %tile	264.00	40.00	0.4000	0.2000	2.00	40.00	6.10	0.0250	41.00	13.50	1.88
80th %tile	289.00	43.00	0.4000	0.2000	3.00	40.00	6.20	0.0250	46.00	15.00	2.28
90th %tile	346.00	51.00	0.6000	0.2000	4.00	40.00	6.30	0.0250	64.00	19.00	3.32
95th %tile	398.00	57.00	0.7000	0.3000	5.00	50.00	6.50	0.1400	74.00	22.00	3.96
98th %tile	450.00	64.00	0.9000	0.3000	9.00	60.00	6.60	0.3000	88.00	25.00	5.40
99th %tile	496.00	68.00	1.00	0.3000	17.00	60.00	6.80	0.4300	94.00	28.50	6.00
Max Value	1166.00	108.00	5.60	1.40	277.00	110.00	7.60	1.19	125.00	40.00	8.60

Statistics per Variable

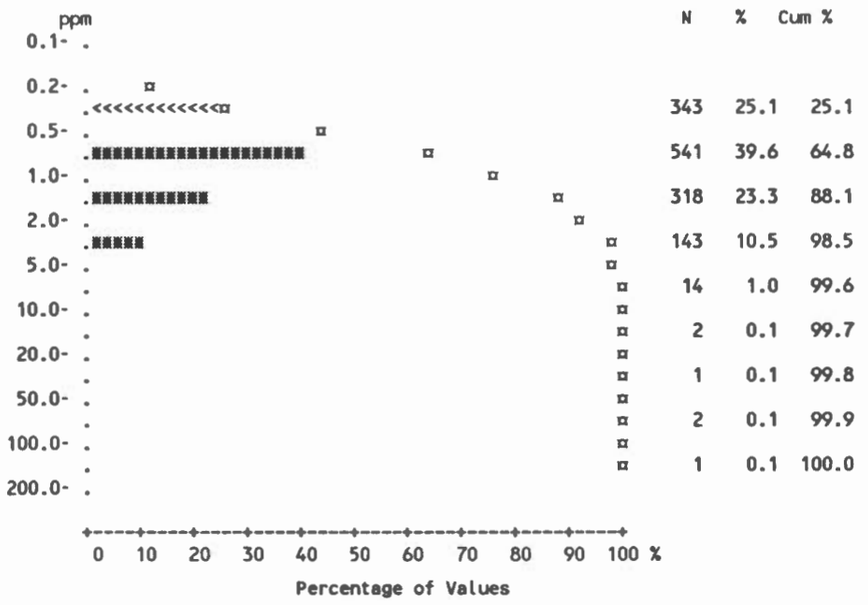
Variable - Antimony [Sb]
Number of Values - 1365
Units - ppm
Detection Limit - 0.2
Analytical Method - AAS



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	1048	521	314	81	58	40	34
Number of Missing Values	0	0	0	0	0	0	0
Mean	0.19	0.19	0.18	0.20	0.21	0.18	0.19
Standard Deviation	0.07	0.053	0.084	0.039	0.11	0.062	0.059
Skewness	5.26	0.18	6.93	0.32	4.54	0.16	0.020
Excess Kurtosis	82.59	1.63	96.63	3.40	28.72	-0.63	-0.31
Coef. of Var. %	36.85	28.71	45.61	19.14	55.77	34.71	31.49
Std. Error of the Mean	0.00	0	0	0	0.013	0	0
Lower 95% limit on Mean	0.18	0.18	0.18	0.20	0.18	0.16	0.17
Upper 95% limit on Mean	0.19	0.19	0.19	0.21	0.23	0.19	0.20
Geometric Statistics							
Mean	0.18	0.18	0.17	0.20	0.19	0.17	0.18
Log10 Mean	-0.75	-0.75	-0.76	-0.70	-0.73	-0.78	-0.75
Log10 S.D.	0.15	0.14	0.16	0.091	0.18	0.16	0.15
Log10 Std. Error of Mean	0.00	0	0	0	0.021	0.021	0.023
Lower 95% limit on Mean	0.17	0.17	0.17	0.19	0.17	0.15	0.16
Upper 95% limit on Mean	0.18	0.18	0.18	0.21	0.21	0.18	0.20
Percentiles							
Min Value	0.10	0.10	0.10	0.10	0.10	0.10	0.10
25th %tile	0.20	0.20	0.10	0.20	0.20	0.10	0.20
50th %tile	0.20	0.20	0.20	0.20	0.20	0.20	0.20
75th %tile	0.20	0.20	0.20	0.20	0.20	0.20	0.20
80th %tile	0.20	0.20	0.20	0.20	0.20	0.20	0.20
90th %tile	0.20	0.20	0.20	0.20	0.30	0.30	0.30
95th %tile	0.30	0.30	0.30	0.30	0.30	0.30	0.30
98th %tile	0.30	0.30	0.30	0.30	0.40	0.30	0.30
99th %tile	0.30	0.30	0.40	0.30	1.00	0.30	0.30
Max Value	1.40	0.40	1.40	0.30	1.00	0.30	0.30

Statistics per Variable

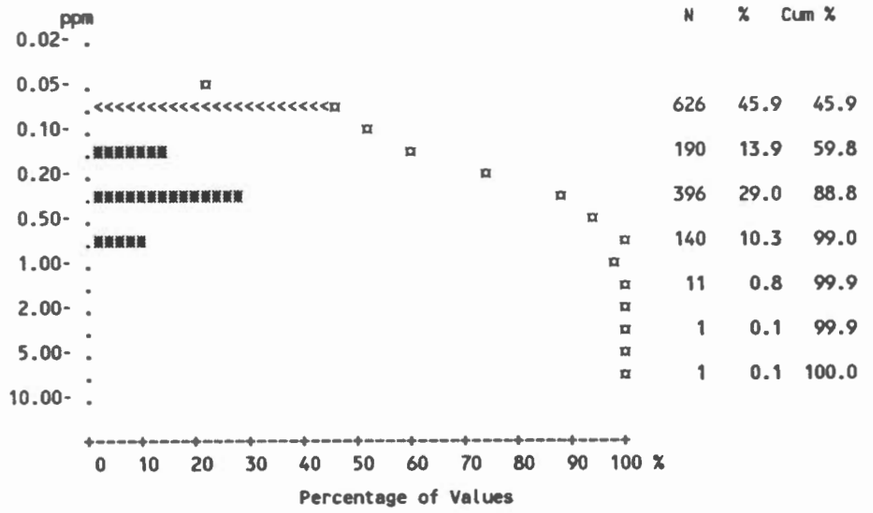
Variable - Arsenic [As]
Number of Values - 1365
Units - ppm
Detection Limit - 1
Analytical Method - AAS



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	1022	487	327	63	63	50	32
Number of Missing Values	0	0	0	0	0	0	0
Mean	1.65	1.26	2.06	1.56	2.80	1.79	1.39
Standard Deviation	4.05	1.07	6.49	1.54	6.09	1.06	0.96
Skewness	19.65	8.72	13.63	3.17	7.17	0.70	1.43
Excess Kurtosis	443.11	139.86	197.24	11.93	54.58	-0.10	2.45
Coef. of Var. %	246.38	85.20	314.82	98.67	217.24	59.02	69.03
Std. Error of the Mean	0.11	0.042	0.31	0.17	0.71	0.14	0.14
Lower 95% limit on Mean	1.43	1.18	1.45	1.23	1.39	1.51	1.10
Upper 95% limit on Mean	1.86	1.34	2.67	1.89	4.22	2.06	1.68
Geometric Statistics							
Mean	1.17	1.04	1.25	1.18	1.69	1.48	1.13
Log10 Mean	0.07	0.019	0.098	0.071	0.23	0.17	0.051
Log10 S.D.	0.30	0.25	0.34	0.31	0.36	0.28	0.28
Log10 Std. Error of Mean	0.01	0	0.016	0.033	0.042	0.037	0.042
Lower 95% limit on Mean	1.12	1.00	1.17	1.01	1.39	1.25	0.92
Upper 95% limit on Mean	1.21	1.09	1.35	1.37	2.05	1.75	1.37
Percentiles							
Min Value	0.50	0.50	0.50	0.50	0.50	0.50	0.50
25th %tile	0.50	0.50	0.50	0.50	1.00	1.00	0.50
50th %tile	1.00	1.00	1.00	1.00	2.00	2.00	1.00
75th %tile	2.00	2.00	2.00	2.00	3.00	3.00	2.00
80th %tile	2.00	2.00	2.00	2.00	3.00	3.00	2.00
90th %tile	3.00	2.00	3.00	2.00	4.00	3.00	3.00
95th %tile	4.00	3.00	5.00	4.00	6.00	4.00	3.00
98th %tile	5.00	3.00	7.00	7.00	12.00	4.00	5.00
99th %tile	7.00	4.00	8.00	10.00	52.00	5.00	5.00
Max Value	105.00	20.00	105.00	10.00	52.00	5.00	5.00

Statistics per Variable

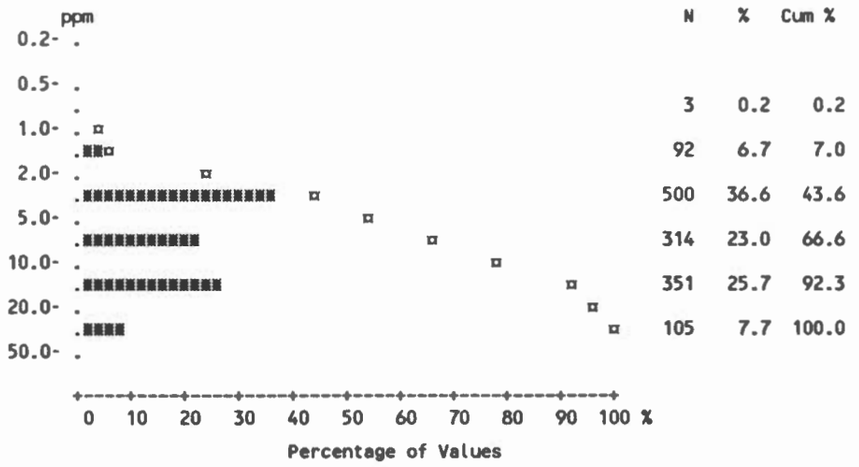
Variable - Cadmium [Cd]
Number of Values - 1365
Units - ppm
Detection Limit - 0.2
Analytical Method - AAS



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	739	376	232	35	36	38	22
Number of Missing Values	0	0	0	0	0	0	0
Mean	0.27	0.27	0.26	0.31	0.26	0.32	0.30
Standard Deviation	0.28	0.22	0.21	0.70	0.24	0.24	0.30
Skewness	7.16	1.80	1.68	6.07	1.75	0.81	2.06
Excess Kurtosis	112.23	4.56	3.90	39.52	2.66	-0.43	4.85
Coef. of Var. %	101.54	81.57	79.93	224.24	91.65	73.53	99.75
Std. Error of the Mean	0.01	0	0	0.076	0.028	0.031	0.045
Lower 95% limit on Mean	0.26	0.26	0.24	0.16	0.21	0.26	0.21
Upper 95% limit on Mean	0.29	0.29	0.28	0.46	0.32	0.39	0.39
Geometric Statistics							
Mean	0.20	0.21	0.20	0.18	0.19	0.24	0.21
Log10 Mean	-0.69	-0.69	-0.70	-0.76	-0.72	-0.61	-0.68
Log10 S.D.	0.32	0.32	0.31	0.36	0.33	0.34	0.36
Log10 Std. Error of Mean	0.01	0.012	0.015	0.039	0.038	0.044	0.054
Lower 95% limit on Mean	0.19	0.20	0.19	0.15	0.16	0.20	0.16
Upper 95% limit on Mean	0.21	0.22	0.21	0.21	0.23	0.30	0.27
Percentiles							
Min Value	0.10	0.10	0.10	0.10	0.10	0.10	0.10
25th %tile	0.10	0.10	0.10	0.10	0.10	0.10	0.10
50th %tile	0.20	0.20	0.20	0.10	0.10	0.30	0.10
75th %tile	0.40	0.40	0.40	0.30	0.30	0.50	0.50
80th %tile	0.40	0.40	0.40	0.40	0.40	0.60	0.50
90th %tile	0.60	0.60	0.50	0.50	0.60	0.70	0.60
95th %tile	0.70	0.70	0.60	0.80	0.80	0.80	0.70
98th %tile	0.90	0.90	0.80	3.50	1.10	0.80	1.50
99th %tile	1.00	1.00	0.90	5.60	1.10	1.00	1.50
Max Value	5.60	1.50	1.50	5.60	1.10	1.00	1.50

Statistics per Variable

Variable - Calcium in Water [Ca-W]
Number of Values - 1365
Units - ppm
Detection Limit - 0.5
Analytical Method - AAS

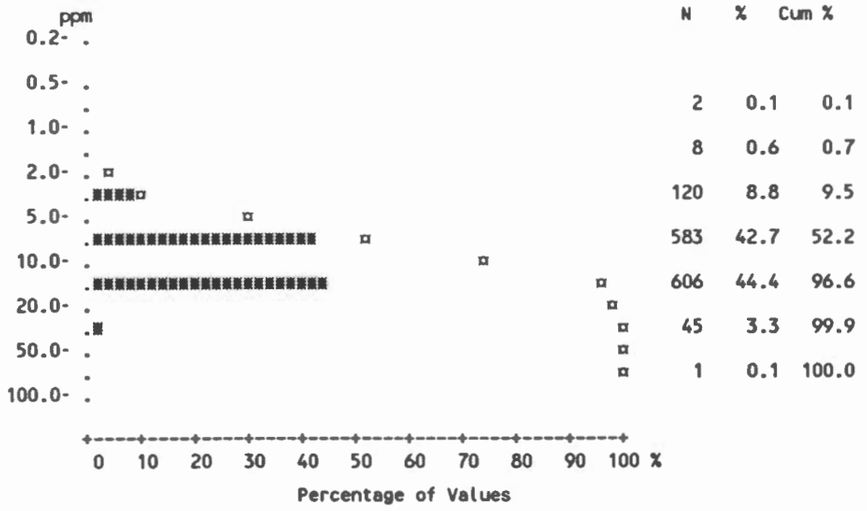


	N	%	Cum %
	3	0.2	0.2
	92	6.7	7.0
	500	36.6	43.6
	314	23.0	66.6
	351	25.7	92.3
	105	7.7	100.0

	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	1365	664	437	86	74	59	45
Number of Missing Values	0	0	0	0	0	0	0
Mean	8.83	4.74	13.71	11.02	14.63	5.20	12.70
Standard Deviation	6.92	3.71	6.88	6.45	7.06	4.02	5.92
Skewness	1.05	2.15	0.51	0.51	0.094	2.36	0.092
Excess Kurtosis	0.36	4.54	-0.084	-0.34	-1.10	6.60	-1.34
Coef. of Var. %	78.34	78.21	50.14	58.53	48.26	77.26	46.60
Std. Error of the Mean	0.19	0.14	0.33	0.70	0.82	0.52	0.88
Lower 95% limit on Mean	8.46	4.46	13.07	9.63	13.00	4.15	10.92
Upper 95% limit on Mean	9.20	5.03	14.36	12.40	16.27	6.25	14.48
Geometric Statistics							
Mean	6.44	3.84	11.82	8.94	12.65	4.25	11.19
Log10 Mean	0.81	0.58	1.07	0.95	1.10	0.63	1.05
Log10 S.D.	0.35	0.26	0.25	0.30	0.25	0.26	0.23
Log10 Std. Error of Mean	0.01	0.010	0.012	0.033	0.029	0.034	0.035
Lower 95% limit on Mean	6.17	3.67	11.18	7.70	11.05	3.63	9.52
Upper 95% limit on Mean	6.73	4.02	12.49	10.39	14.48	4.97	13.14
Percentiles							
Min Value	0.80	0.80	1.50	1.20	3.30	1.50	4.00
25th %tile	3.30	2.50	8.00	5.30	8.50	2.80	7.30
50th %tile	6.30	3.40	13.50	11.00	14.00	3.50	13.50
75th %tile	13.50	5.50	18.00	15.00	21.00	6.30	17.00
80th %tile	15.00	6.30	19.00	17.00	21.50	7.30	17.50
90th %tile	19.00	9.70	23.00	19.00	23.50	8.70	21.50
95th %tile	22.00	13.50	25.00	20.00	25.50	15.00	22.00
98th %tile	25.00	17.00	29.00	28.00	27.00	17.00	23.50
99th %tile	28.50	19.00	31.50	30.00	31.50	23.50	23.50
Max Value	40.00	21.50	40.00	30.00	31.50	23.50	23.50

Statistics per Variable

Variable - Cobalt [Co]
Number of Values - 1365
Units - ppm
Detection Limit - 2
Analytical Method - AAS

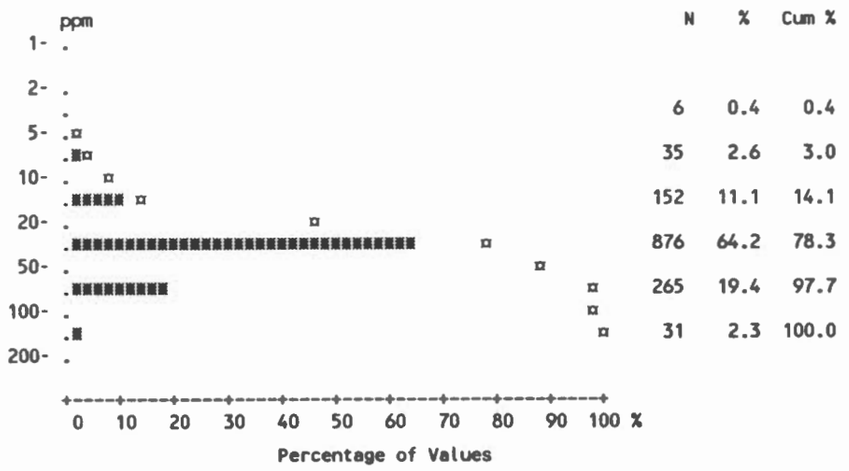


	N	%	Cum %
	2	0.1	0.1
	8	0.6	0.7
	120	8.8	9.5
	583	42.7	52.2
	606	44.4	96.6
	45	3.3	99.9
	1	0.1	100.0

	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	1363	662	437	86	74	59	45
Number of Missing Values	0	0	0	0	0	0	0
Mean	10.93	11.09	10.22	11.94	12.51	11.68	10.04
Standard Deviation	5.14	5.35	4.46	4.59	7.84	4.20	3.42
Skewness	2.32	1.57	1.47	1.14	4.99	1.50	0.78
Excess Kurtosis	15.63	5.42	4.82	3.07	33.53	3.55	0.74
Coef. of Var. %	47.03	48.25	43.66	38.41	62.68	36.00	34.09
Std. Error of the Mean	0.14	0.21	0.21	0.49	0.91	0.55	0.51
Lower 95% limit on Mean	10.66	10.68	9.80	10.96	10.70	10.58	9.02
Upper 95% limit on Mean	11.20	11.49	10.64	12.93	14.33	12.77	11.07
Geometric Statistics							
Mean	9.88	9.88	9.36	11.14	11.22	11.05	9.50
Log10 Mean	0.99	0.99	0.97	1.05	1.05	1.04	0.98
Log10 S.D.	0.20	0.22	0.18	0.16	0.19	0.14	0.15
Log10 Std. Error of Mean	0.01	0	0	0.018	0.023	0.019	0.022
Lower 95% limit on Mean	9.64	9.51	8.99	10.27	10.12	10.13	8.57
Upper 95% limit on Mean	10.13	10.26	9.74	12.08	12.44	12.04	10.52
Percentiles							
Min Value	1.00	1.00	3.00	6.00	3.00	5.00	4.00
25th %tile	8.00	8.00	7.00	8.00	9.00	9.00	7.00
50th %tile	10.00	10.00	9.00	12.00	11.00	11.00	10.00
75th %tile	13.00	14.00	13.00	15.00	16.00	14.00	12.00
80th %tile	14.00	14.00	13.00	16.00	16.00	15.00	12.00
90th %tile	17.00	17.00	15.00	16.00	18.00	17.00	14.00
95th %tile	18.00	19.00	17.00	17.00	19.00	18.00	16.00
98th %tile	24.00	26.00	23.00	26.00	21.00	23.00	21.00
99th %tile	29.00	32.00	26.00	32.00	69.00	29.00	21.00
Max Value	69.00	45.00	39.00	32.00	69.00	29.00	21.00

Statistics per Variable

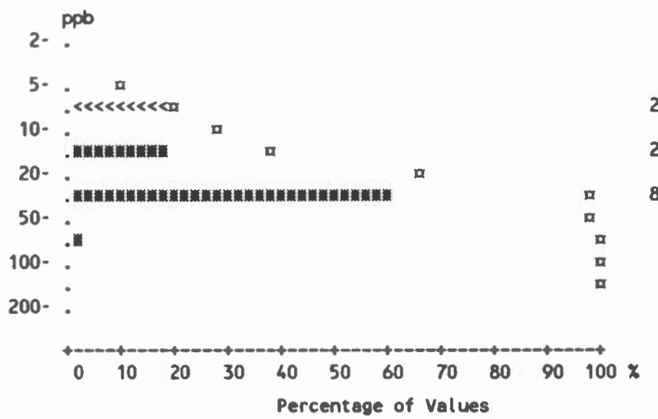
Variable - Copper [Cu]
Number of Values - 1365
Units - ppm
Detection Limit - 2
Analytical Method - AAS



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	1365	664	437	86	74	59	45
Number of Missing Values	0	0	0	0	0	0	0
Mean	39.02	29.72	50.00	34.58	46.62	51.59	49.04
Standard Deviation	21.69	13.55	25.80	17.26	18.84	18.86	25.23
Skewness	1.68	1.29	1.36	1.82	1.76	0.76	1.16
Excess Kurtosis	4.45	3.99	2.50	5.75	8.04	0.24	0.81
Coef. of Var. %	55.59	45.60	51.59	49.90	40.41	36.55	51.44
Std. Error of the Mean	0.59	0.53	1.23	1.86	2.19	2.45	3.76
Lower 95% limit on Mean	37.87	28.69	47.58	30.88	42.26	46.68	41.46
Upper 95% limit on Mean	40.17	30.76	52.43	38.28	50.99	56.51	56.63
Geometric Statistics							
Mean	33.84	26.65	44.12	31.04	43.02	48.38	43.42
Log10 Mean	1.53	1.43	1.64	1.49	1.63	1.68	1.64
Log10 S.D.	0.24	0.22	0.22	0.20	0.19	0.16	0.22
Log10 Std. Error of Mean	0.01	0	0.011	0.022	0.022	0.021	0.033
Lower 95% limit on Mean	32.86	25.66	42.05	28.07	38.97	44.01	37.27
Upper 95% limit on Mean	34.84	27.67	46.30	34.33	47.49	53.19	50.60
Percentiles							
Min Value	3.00	3.00	6.00	9.00	8.00	21.00	8.00
25th %tile	26.00	21.00	32.00	24.00	34.00	38.00	30.00
50th %tile	34.00	29.00	43.00	32.00	45.00	51.00	40.00
75th %tile	47.00	36.00	62.00	42.00	60.00	62.00	59.00
80th %tile	52.00	39.00	68.00	43.00	61.00	65.00	64.00
90th %tile	66.00	45.00	86.00	58.00	65.00	79.00	84.00
95th %tile	81.00	52.00	101.00	68.00	69.00	85.00	106.00
98th %tile	103.00	65.00	123.00	79.00	77.00	101.00	117.00
99th %tile	117.00	80.00	131.00	120.00	145.00	107.00	117.00
Max Value	181.00	101.00	181.00	120.00	145.00	107.00	117.00

Statistics per Variable

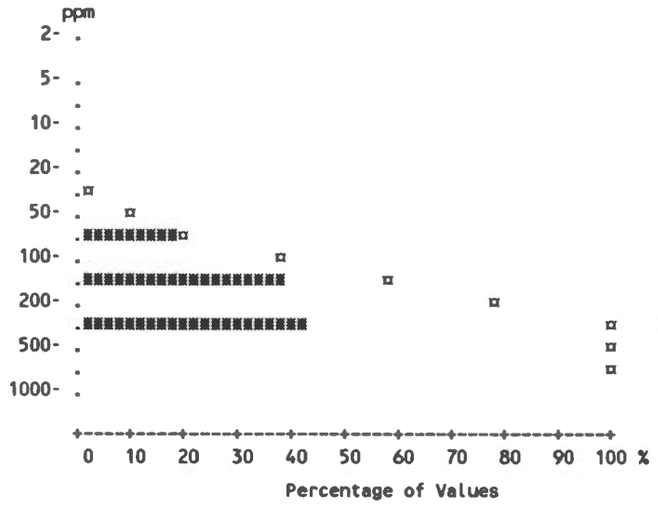
Variable - Fluoride [F-W]
Number of Values - 1365
Units - ppb
Detection Limit - 20
Analytical Method - ISE



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	1097	517	372	48	62	57	41
Number of Missing Values	0	0	0	0	0	0	0
Mean	29.18	30.17	28.63	19.30	29.86	35.76	29.11
Standard Deviation	13.74	15.45	11.55	11.04	11.16	10.04	9.73
Skewness	0.54	0.51	0.70	1.17	-0.56	-0.11	-0.26
Excess Kurtosis	1.32	0.48	4.70	0.53	-0.77	1.71	-0.61
Coef. of Var. %	47.10	51.22	40.35	57.19	37.38	28.06	33.42
Std. Error of the Mean	0.37	0.60	0.55	1.19	1.30	1.31	1.45
Lower 95% limit on Mean	28.45	28.99	27.54	16.93	27.28	33.15	26.19
Upper 95% limit on Mean	29.91	31.34	29.71	21.67	32.45	38.38	32.03
Geometric Statistics							
Mean	25.59	25.82	25.98	16.76	27.06	34.05	27.15
Log10 Mean	1.41	1.41	1.41	1.22	1.43	1.53	1.43
Log10 S.D.	0.24	0.26	0.21	0.23	0.21	0.15	0.18
Log10 Std. Error of Mean	0.01	0	0	0.024	0.025	0.019	0.026
Lower 95% limit on Mean	24.86	24.68	24.86	14.99	24.14	31.13	24.03
Upper 95% limit on Mean	26.34	27.01	27.16	18.74	30.33	37.24	30.68
Percentiles							
Min Value	10.00	10.00	10.00	10.00	10.00	10.00	10.00
25th %tile	20.00	20.00	20.00	10.00	20.00	30.00	20.00
50th %tile	30.00	30.00	30.00	20.00	30.00	40.00	30.00
75th %tile	40.00	40.00	40.00	20.00	40.00	40.00	40.00
80th %tile	40.00	40.00	40.00	30.00	40.00	40.00	40.00
90th %tile	40.00	50.00	40.00	40.00	40.00	40.00	40.00
95th %tile	50.00	60.00	50.00	40.00	40.00	50.00	40.00
98th %tile	60.00	60.00	50.00	50.00	50.00	50.00	50.00
99th %tile	60.00	70.00	50.00	50.00	50.00	70.00	50.00
Max Value	110.00	110.00	110.00	50.00	50.00	70.00	50.00

Statistics per Variable

Variable - Fluorine [F]
Number of Values - 1365
Units - ppm
Detection Limit - 20
Analytical Method - ISE

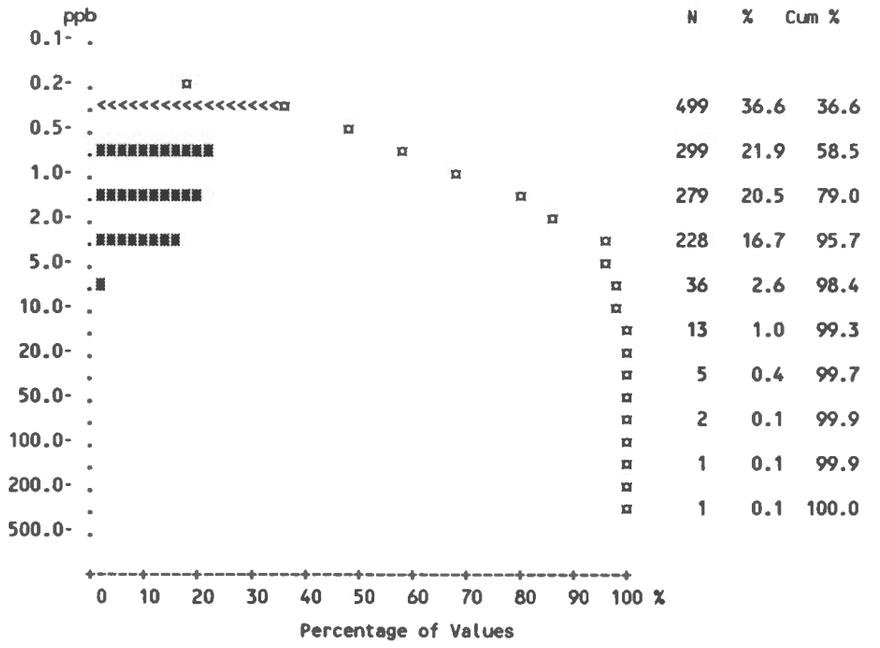


	N	%	Cum %
	1	0.1	0.1
	1	0.1	0.1
	17	1.2	1.4
	252	18.5	19.9
	515	37.7	57.6
	567	41.5	99.1
	11	0.8	99.9

	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	1364	664	436	86	74	59	45
Number of Missing Values	0	0	0	0	0	0	0
Mean	197.52	201.45	180.50	239.10	226.68	180.83	199.22
Standard Deviation	108.83	101.77	119.79	102.68	116.73	73.02	102.94
Skewness	1.25	0.89	2.03	0.071	0.57	0.32	0.17
Excess Kurtosis	4.43	0.43	10.05	-1.16	-0.71	-0.96	-0.99
Coef. of Var. %	55.10	50.52	66.36	42.94	51.50	40.38	51.67
Std. Error of the Mean	2.95	3.95	5.73	11.07	13.57	9.51	15.35
Lower 95% limit on Mean	191.74	193.69	169.24	217.08	199.63	161.80	168.29
Upper 95% limit on Mean	203.30	209.20	191.77	261.12	253.72	199.86	230.16
Geometric Statistics							
Mean	169.54	177.16	148.27	214.24	197.21	165.65	167.37
Log10 Mean	2.23	2.25	2.17	2.33	2.29	2.22	2.22
Log10 S.D.	0.25	0.23	0.28	0.22	0.24	0.19	0.29
Log10 Std. Error of Mean	0.01	0	0.013	0.023	0.028	0.025	0.043
Lower 95% limit on Mean	164.48	170.28	139.68	192.49	173.78	147.82	137.34
Upper 95% limit on Mean	174.75	184.31	157.39	238.46	223.80	185.63	203.97
Percentiles							
Min Value	10.00	20.00	10.00	64.00	62.00	55.00	28.00
25th %tile	110.00	122.00	90.00	156.00	125.00	119.00	120.00
50th %tile	175.00	180.00	149.00	236.00	208.00	174.00	211.00
75th %tile	264.00	259.00	254.00	321.00	317.00	237.00	267.00
80th %tile	289.00	284.00	279.00	342.00	339.00	254.00	285.00
90th %tile	346.00	349.00	332.00	370.00	398.00	289.00	336.00
95th %tile	398.00	405.00	389.00	404.00	459.00	322.00	377.00
98th %tile	450.00	443.00	488.00	434.00	490.00	322.00	403.00
99th %tile	496.00	488.00	504.00	448.00	496.00	330.00	403.00
Max Value	1166.00	574.00	1166.00	448.00	496.00	330.00	403.00

Statistics per Variable

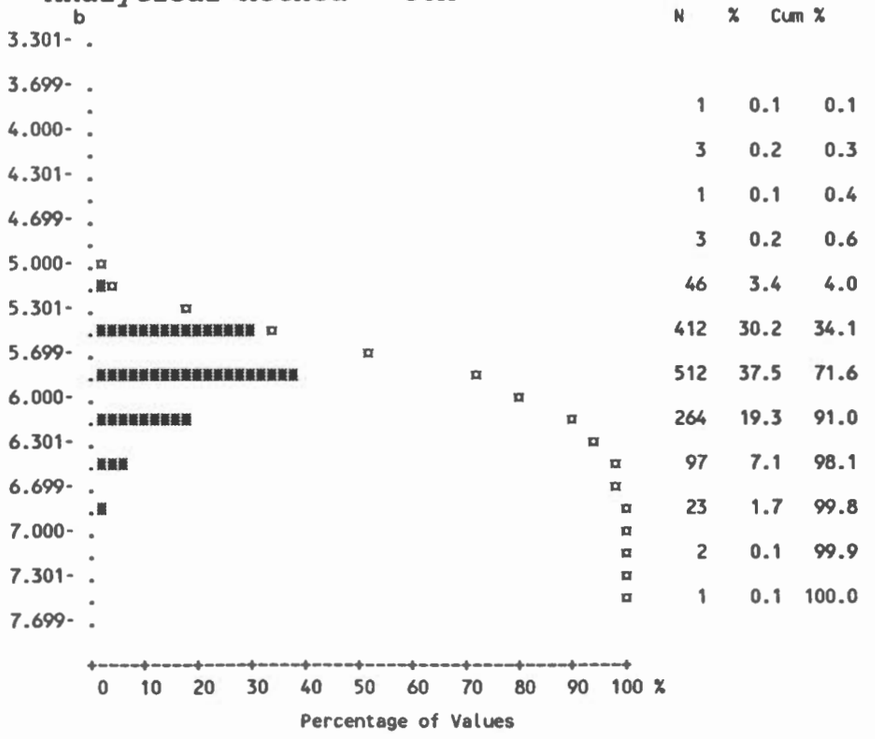
Variable - Gold [Au]
Number of Values - 1363
Units - ppb
Detection Limit - 1-var
Analytical Method - FA-NA



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1363	664	436	85	74	59	45
Number of Values > D.L.	864	348	319	53	56	51	37
Number of Missing Values	2	0	1	1	0	0	0
Mean	2.25	1.63	2.70	3.01	3.86	2.59	2.40
Standard Deviation	8.87	2.77	13.99	7.21	12.42	2.70	2.80
Skewness	24.04	7.71	17.92	6.15	7.07	3.98	4.62
Excess Kurtosis	693.77	88.38	339.95	43.63	52.32	20.70	24.58
Coef. of Var. %	394.94	170.16	517.64	239.51	321.46	104.05	116.64
Std. Error of the Mean	0.24	0.11	0.67	0.78	1.44	0.35	0.42
Lower 95% limit on Mean	1.78	1.42	1.39	1.46	0.99	1.89	1.56
Upper 95% limit on Mean	2.72	1.84	4.02	4.57	6.74	3.30	3.24
Geometric Statistics							
Mean	1.22	1.01	1.40	1.34	1.62	1.88	1.74
Log10 Mean	0.09	0	0.15	0.13	0.21	0.27	0.24
Log10 S.D.	0.38	0.37	0.37	0.46	0.44	0.34	0.34
Log10 Std. Error of Mean	0.01	0.014	0.017	0.050	0.052	0.045	0.050
Lower 95% limit on Mean	1.17	0.94	1.29	1.06	1.28	1.53	1.38
Upper 95% limit on Mean	1.28	1.07	1.51	1.69	2.05	2.31	2.20
Percentiles							
Min Value	0.50	0.50	0.50	0.50	0.50	0.50	0.50
25th %tile	0.50	0.50	0.50	0.50	1.00	1.00	1.00
50th %tile	1.00	1.00	2.00	1.00	2.00	2.00	2.00
75th %tile	2.00	2.00	2.00	2.00	3.00	3.00	3.00
80th %tile	3.00	2.00	3.00	3.00	3.00	4.00	3.00
90th %tile	4.00	3.00	3.00	5.00	5.00	4.00	4.00
95th %tile	5.00	5.00	5.00	12.00	8.00	7.00	5.00
98th %tile	9.00	8.00	8.00	22.00	35.00	8.00	19.00
99th %tile	17.00	12.00	10.00	60.00	103.00	19.00	19.00
Max Value	277.00	43.00	277.00	60.00	103.00	19.00	19.00

Statistics per Variable

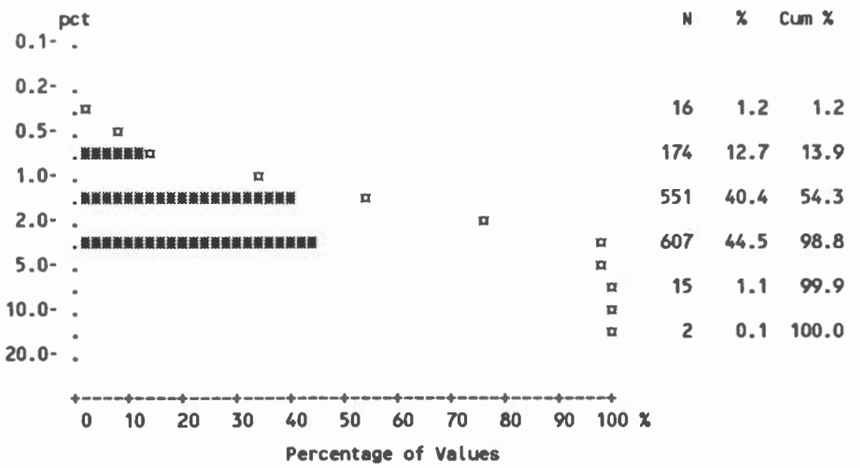
Variable - Hydrogen Activity [pH]
Number of Values - 1365
Units -
Detection Limit -
Analytical Method - GCM



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	1365	664	437	86	74	59	45
Number of Missing Values	0	0	0	0	0	0	0
Mean	5.85	5.64	6.08	6.02	6.16	5.68	6.01
Standard Deviation	0.36	0.28	0.30	0.39	0.32	0.19	0.19
Skewness	0.25	0.15	0.51	-0.40	-0.11	0.86	0.27
Excess Kurtosis	1.46	7.28	0.99	0.60	-0.96	1.03	-0.46
Coef. of Var. %	6.22	5.05	4.98	6.50	5.14	3.31	3.24
Std. Error of the Mean	0.01	0.011	0.014	0.042	0.037	0.024	0.029
Lower 95% limit on Mean	5.83	5.62	6.05	5.94	6.08	5.63	5.95
Upper 95% limit on Mean	5.87	5.67	6.11	6.11	6.23	5.73	6.07
Geometric Statistics							
Mean	5.84	5.64	6.07	6.01	6.15	5.68	6.01
Log10 Mean	0.77	0.75	0.78	0.78	0.79	0.75	0.78
Log10 S.D.	0.03	0.022	0.021	0.029	0.022	0.014	0.014
Log10 Std. Error of Mean	0.00	0	0	0	0	0	0
Lower 95% limit on Mean	5.82	5.62	6.04	5.93	6.08	5.63	5.95
Upper 95% limit on Mean	5.86	5.66	6.10	6.10	6.22	5.73	6.07
Percentiles							
Min Value	4.00	4.00	5.20	4.60	5.50	5.30	5.60
25th %tile	5.60	5.50	5.90	5.70	5.90	5.50	5.90
50th %tile	5.80	5.60	6.10	6.00	6.10	5.70	6.00
75th %tile	6.10	5.80	6.20	6.40	6.40	5.80	6.10
80th %tile	6.20	5.90	6.30	6.40	6.50	5.80	6.20
90th %tile	6.30	6.00	6.40	6.50	6.60	5.90	6.30
95th %tile	6.50	6.20	6.60	6.60	6.60	6.00	6.30
98th %tile	6.60	6.30	6.90	6.70	6.70	6.20	6.50
99th %tile	6.80	6.40	7.00	6.80	6.70	6.30	6.50
Max Value	7.60	7.60	7.20	6.80	6.70	6.30	6.50

Statistics per Variable

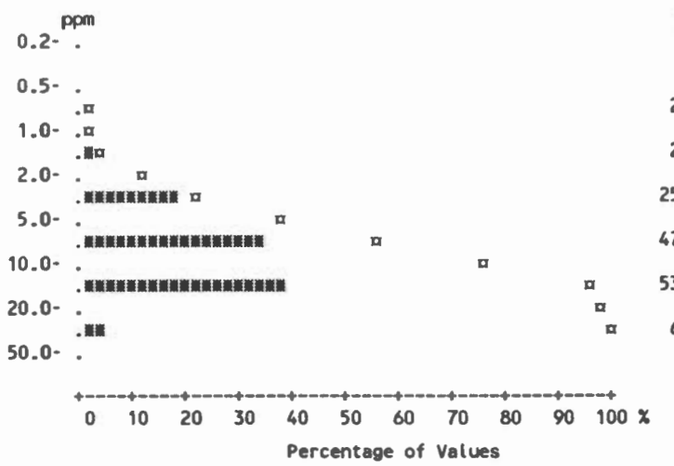
Variable - Iron [Fe]
Number of Values - 1365
Units - pct
Detection Limit - 0.02
Analytical Method - AAS



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	1365	664	437	86	74	59	45
Number of Missing Values	0	0	0	0	0	0	0
Mean	2.11	2.20	1.89	2.49	2.31	2.21	1.87
Standard Deviation	1.14	1.17	1.00	1.54	1.23	0.97	0.89
Skewness	1.82	1.63	0.92	3.69	1.15	0.68	0.59
Excess Kurtosis	9.61	6.24	0.92	23.47	2.38	-0.15	-0.41
Coef. of Var. %	54.14	53.15	52.91	61.80	53.40	43.78	47.46
Std. Error of the Mean	0.03	0.045	0.048	0.17	0.14	0.13	0.13
Lower 95% limit on Mean	2.05	2.11	1.80	2.16	2.02	1.96	1.60
Upper 95% limit on Mean	2.17	2.29	1.99	2.82	2.59	2.47	2.14
Geometric Statistics							
Mean	1.84	1.93	1.64	2.16	2.00	2.01	1.66
Log10 Mean	0.26	0.28	0.21	0.33	0.30	0.30	0.22
Log10 S.D.	0.24	0.23	0.24	0.24	0.24	0.20	0.22
Log10 Std. Error of Mean	0.01	0	0.012	0.026	0.028	0.026	0.033
Lower 95% limit on Mean	1.79	1.85	1.55	1.92	1.76	1.78	1.42
Upper 95% limit on Mean	1.89	2.00	1.73	2.42	2.27	2.26	1.93
Percentiles							
Min Value	0.29	0.36	0.29	0.40	0.41	0.57	0.54
25th %tile	1.28	1.33	1.13	1.47	1.33	1.45	1.18
50th %tile	1.87	1.94	1.67	2.43	2.20	2.10	1.88
75th %tile	2.82	2.85	2.54	3.26	3.09	2.83	2.40
80th %tile	3.06	3.19	2.77	3.38	3.28	2.90	2.49
90th %tile	3.54	3.66	3.38	3.73	3.70	3.75	3.37
95th %tile	3.95	4.00	3.70	3.99	4.23	4.31	3.51
98th %tile	4.51	4.83	4.09	4.25	5.82	4.42	4.10
99th %tile	5.66	6.09	4.49	13.09	7.29	4.71	4.10
Max Value	13.09	10.80	6.57	13.09	7.29	4.71	4.10

Statistics per Variable

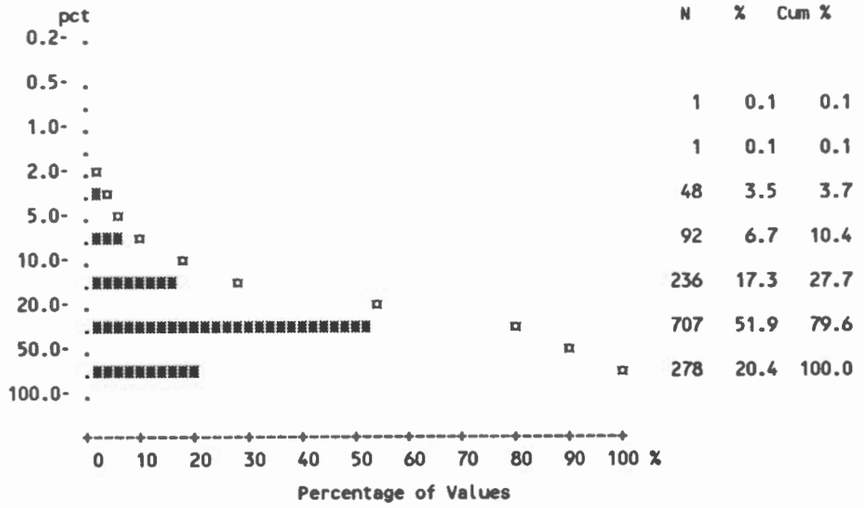
Variable - Lead [Pb]
Number of Values - 1365
Units - ppm
Detection Limit - 2
Analytical Method - AAS



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	1343	659	424	84	72	59	45
Number of Missing Values	0	0	0	0	0	0	0
Mean	10.32	11.14	8.87	9.79	10.09	13.34	9.69
Standard Deviation	5.57	5.37	5.37	4.68	6.20	6.51	6.02
Skewness	0.81	0.67	1.09	0.57	0.92	0.51	1.17
Excess Kurtosis	0.83	0.53	1.92	0.20	1.04	-0.54	1.05
Coef. of Var. %	54.00	48.20	60.51	47.83	61.47	48.80	62.15
Std. Error of the Mean	0.15	0.21	0.26	0.50	0.72	0.85	0.90
Lower 95% limit on Mean	10.02	10.73	8.36	8.79	8.66	11.64	7.88
Upper 95% limit on Mean	10.61	11.55	9.37	10.80	11.53	15.04	11.50
Geometric Statistics							
Mean	8.71	9.74	7.24	8.52	8.09	11.68	8.13
Log10 Mean	0.94	0.99	0.86	0.93	0.91	1.07	0.91
Log10 S.D.	0.27	0.24	0.30	0.26	0.32	0.24	0.26
Log10 Std. Error of Mean	0.01	0	0.014	0.028	0.037	0.031	0.039
Lower 95% limit on Mean	8.43	9.34	6.79	7.51	6.82	10.12	6.79
Upper 95% limit on Mean	9.01	10.16	7.72	9.66	9.59	13.48	9.73
Percentiles							
Min Value	1.00	1.00	1.00	1.00	1.00	3.00	3.00
25th %tile	6.00	7.00	5.00	6.00	5.00	8.00	5.00
50th %tile	10.00	11.00	8.00	10.00	9.00	12.00	8.00
75th %tile	14.00	14.00	12.00	12.00	14.00	18.00	14.00
80th %tile	15.00	15.00	13.00	14.00	15.00	19.00	15.00
90th %tile	18.00	18.00	16.00	16.00	17.00	23.00	18.00
95th %tile	20.00	20.00	18.00	18.00	21.00	26.00	20.00
98th %tile	24.00	24.00	21.00	21.00	29.00	26.00	30.00
99th %tile	27.00	27.00	25.00	25.00	31.00	30.00	30.00
Max Value	35.00	34.00	35.00	25.00	31.00	30.00	30.00

Statistics per Variable

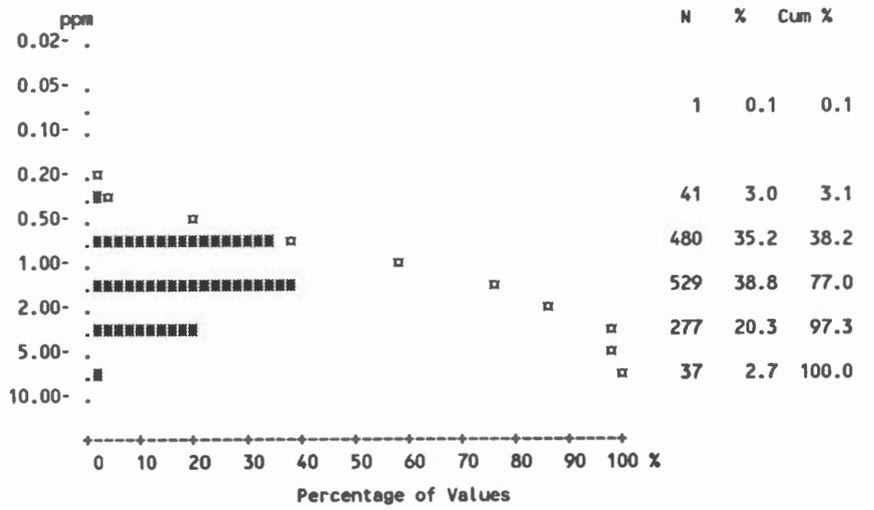
Variable - Loss-On-Ignition [LOI]
Number of Values - 1363
Units - pct
Detection Limit - 1.0
Analytical Method - GRAV



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1363	664	435	86	74	59	45
Number of Values > D.L.	1363	664	435	86	74	59	45
Number of Missing Values	2	0	2	0	0	0	0
Mean	33.51	29.91	39.69	26.58	34.11	34.71	37.49
Standard Deviation	18.18	15.75	19.90	17.86	18.96	12.73	21.68
Skewness	0.25	0.35	-0.16	0.69	0.12	-0.031	0.20
Excess Kurtosis	-0.76	-0.42	-0.99	-0.62	-1.17	-0.25	-1.06
Coef. of Var. %	54.25	52.66	50.13	67.22	55.59	36.67	57.83
Std. Error of the Mean	0.49	0.61	0.95	1.93	2.20	1.66	3.23
Lower 95% limit on Mean	32.54	28.71	37.82	22.74	29.72	31.39	30.98
Upper 95% limit on Mean	34.47	31.11	41.57	30.41	38.50	38.03	44.01
Geometric Statistics							
Mean	27.25	24.79	32.33	20.60	27.22	31.90	29.32
Log10 Mean	1.44	1.39	1.51	1.31	1.43	1.50	1.47
Log10 S.D.	0.32	0.30	0.33	0.33	0.34	0.20	0.36
Log10 Std. Error of Mean	0.01	0.012	0.016	0.035	0.039	0.025	0.053
Lower 95% limit on Mean	26.22	23.52	30.10	17.51	22.75	28.37	22.92
Upper 95% limit on Mean	28.33	26.13	34.71	24.24	32.57	35.87	37.51
Percentiles							
Min Value	1.00	2.00	1.00	3.00	4.00	7.00	3.00
25th %tile	18.00	17.00	23.00	11.00	18.00	27.00	22.00
50th %tile	33.00	28.00	42.00	21.00	33.00	35.00	39.00
75th %tile	47.00	41.00	55.00	38.00	52.00	45.00	54.00
80th %tile	50.00	44.00	58.00	42.00	54.00	45.00	58.00
90th %tile	59.00	50.00	64.00	52.00	58.00	51.00	68.00
95th %tile	64.00	58.00	70.00	62.00	65.00	55.00	72.00
98th %tile	70.00	64.00	75.00	69.00	69.00	60.00	80.00
99th %tile	75.00	66.00	77.00	71.00	72.00	68.00	80.00
Max Value	86.00	86.00	84.00	71.00	72.00	68.00	80.00

Statistics per Variable

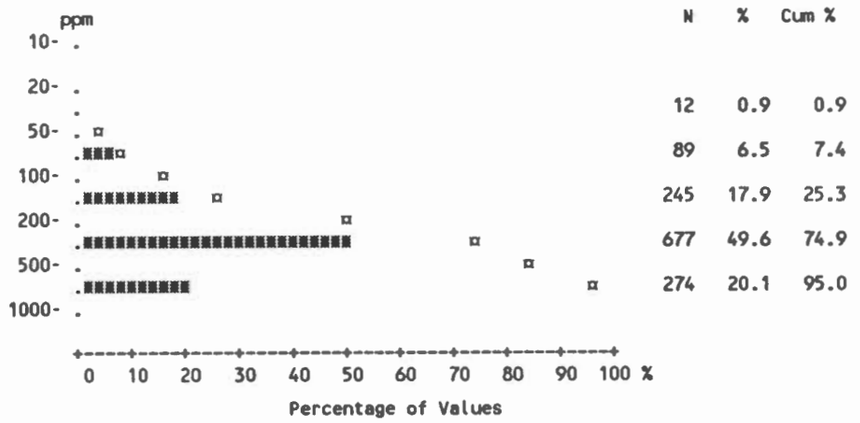
Variable - Magnesium in Water [Mg-W]
Number of Values - 1365
Units - ppm
Detection Limit - 0.05
Analytical Method - AAS



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	1365	664	437	86	74	59	45
Number of Missing Values	0	0	0	0	0	0	0
Mean	1.63	1.38	1.71	2.80	2.45	1.04	1.84
Standard Deviation	1.20	1.04	1.12	1.87	1.13	0.42	0.94
Skewness	2.05	2.55	2.01	0.91	0.45	2.08	0.95
Excess Kurtosis	4.75	7.15	5.11	-0	-0.37	5.81	-0.47
Coef. of Var. %	73.29	75.93	65.71	66.95	46.26	40.10	51.41
Std. Error of the Mean	0.03	0.041	0.054	0.20	0.13	0.054	0.14
Lower 95% limit on Mean	1.57	1.30	1.61	2.40	2.18	0.93	1.55
Upper 95% limit on Mean	1.69	1.46	1.82	3.20	2.71	1.15	2.12
Geometric Statistics							
Mean	1.34	1.14	1.44	2.23	2.18	0.98	1.64
Log10 Mean	0.13	0.059	0.16	0.35	0.34	-0	0.21
Log10 S.D.	0.26	0.24	0.25	0.30	0.22	0.15	0.21
Log10 Std. Error of Mean	0.01	0	0.012	0.032	0.025	0.019	0.031
Lower 95% limit on Mean	1.30	1.10	1.37	1.93	1.94	0.90	1.42
Upper 95% limit on Mean	1.38	1.19	1.52	2.59	2.45	1.07	1.89
Percentiles							
Min Value	0.06	0.28	0.060	0.48	0.70	0.50	0.80
25th %tile	0.90	0.80	1.00	1.30	1.50	0.70	1.10
50th %tile	1.20	1.05	1.40	2.12	2.30	1.00	1.40
75th %tile	1.88	1.48	2.12	3.88	3.30	1.20	2.30
80th %tile	2.28	1.60	2.30	4.80	3.40	1.20	2.68
90th %tile	3.32	2.52	3.20	5.40	3.80	1.50	3.40
95th %tile	3.96	3.72	3.88	6.40	4.20	1.80	3.80
98th %tile	5.40	5.20	5.40	7.80	4.60	2.68	3.92
99th %tile	6.00	5.40	6.20	8.60	6.00	2.70	3.92
Max Value	8.60	7.40	7.40	8.60	6.00	2.70	3.92

Statistics per Variable

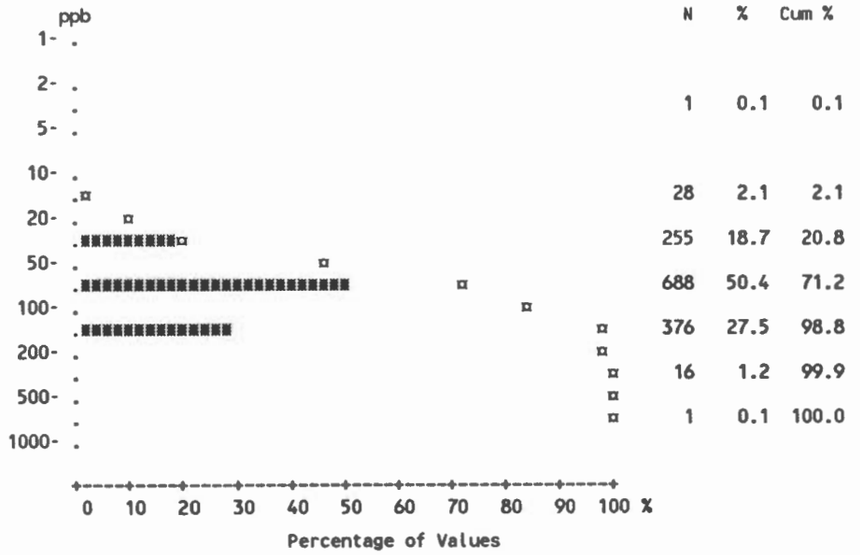
Variable - Manganese [Mn]
Number of Values - 1365
Units - ppm
Detection Limit - 5
Analytical Method - AAS



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	1365	664	437	86	74	59	45
Number of Missing Values	0	0	0	0	0	0	0
Mean	499.46	482.65	480.85	457.91	945.38	439.59	352.80
Standard Deviation	1161.91	1082.06	914.75	469.80	3001.32	301.14	231.49
Skewness	12.14	11.98	11.60	4.19	5.58	1.90	1.56
Excess Kurtosis	174.47	181.78	168.56	21.93	30.47	4.67	2.76
Coef. of Var. %	232.63	224.19	190.24	102.60	317.47	68.50	65.61
Std. Error of the Mean	31.45	41.99	43.76	50.66	348.90	39.20	34.51
Lower 95% limit on Mean	437.76	400.19	394.84	357.15	250.00	361.12	283.24
Upper 95% limit on Mean	561.16	565.11	566.86	558.66	1640.75	518.07	422.36
Geometric Statistics							
Mean	320.52	310.75	321.08	346.02	373.60	356.00	291.35
Log10 Mean	2.51	2.49	2.51	2.54	2.57	2.55	2.46
Log10 S.D.	0.35	0.34	0.35	0.31	0.43	0.30	0.28
Log10 Std. Error of Mean	0.01	0.013	0.017	0.034	0.050	0.039	0.041
Lower 95% limit on Mean	307.24	292.49	297.61	296.47	297.55	297.57	240.57
Upper 95% limit on Mean	334.38	330.14	346.39	403.85	469.08	425.90	352.85
Percentiles							
Min Value	29.00	29.00	48.00	72.00	73.00	56.00	70.00
25th %tile	200.00	200.00	184.00	227.00	209.00	296.00	235.00
50th %tile	321.00	307.00	329.00	369.00	311.00	371.00	276.00
75th %tile	501.00	478.00	539.00	509.00	540.00	502.00	438.00
80th %tile	557.00	534.00	604.00	530.00	682.00	599.00	494.00
90th %tile	737.00	690.00	791.00	774.00	992.00	786.00	641.00
95th %tile	992.00	931.00	1049.00	918.00	2250.00	1141.00	654.00
98th %tile	2250.00	2304.00	1800.00	2332.00	17160.00	1368.00	1147.00
99th %tile	3528.00	4056.00	3502.00	3528.00	20000.00	1694.00	1147.00
Max Value	>20000.00	>20000.00	15360.00	3528.00	>20000.00	1694.00	1147.00

Statistics per Variable

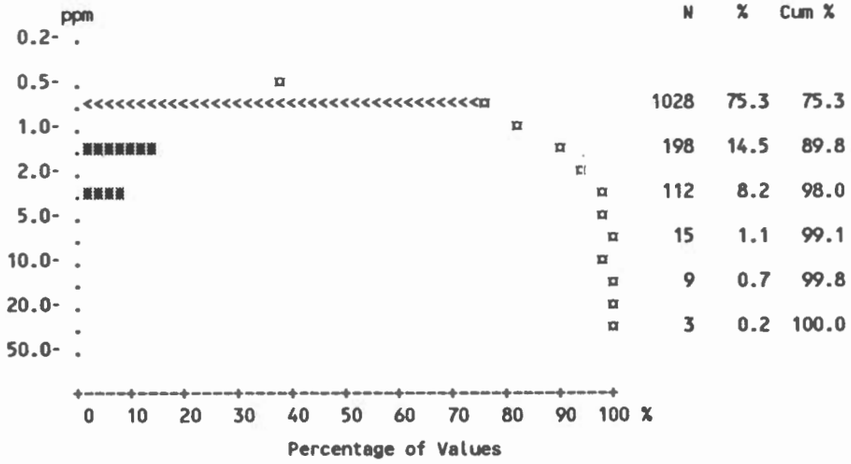
Variable - Mercury [Hg]
Number of Values - 1365
Units - ppb
Detection Limit - 10
Analytical Method - AAS



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	1364	664	437	85	74	59	45
Number of Missing Values	0	0	0	0	0	0	0
Mean	83.77	85.45	83.50	68.66	68.51	108.12	83.53
Standard Deviation	44.09	46.70	42.77	32.55	31.95	45.34	33.86
Skewness	3.41	4.91	1.50	0.52	1.25	0.49	0
Excess Kurtosis	43.06	67.39	4.38	-0.39	2.38	-0.17	-0.26
Coef. of Var. %	52.63	54.65	51.22	47.40	46.63	41.93	40.53
Std. Error of the Mean	1.19	1.81	2.05	3.51	3.71	5.90	5.05
Lower 95% limit on Mean	81.43	81.90	79.48	61.68	61.11	96.30	73.36
Upper 95% limit on Mean	86.11	89.01	87.52	75.64	75.92	119.93	93.71
Geometric Statistics							
Mean	73.58	74.85	73.78	60.17	61.61	98.22	75.15
Log10 Mean	1.87	1.87	1.87	1.78	1.79	1.99	1.88
Log10 S.D.	0.23	0.24	0.22	0.25	0.21	0.20	0.22
Log10 Std. Error of Mean	0.01	0	0.011	0.026	0.024	0.026	0.033
Lower 95% limit on Mean	71.53	71.81	70.32	53.29	55.14	87.04	64.49
Upper 95% limit on Mean	75.70	78.01	77.40	67.93	68.85	110.84	87.57
Percentiles							
Min Value	5.00	11.00	16.00	5.00	18.00	26.00	18.00
25th %tile	56.00	58.00	55.00	44.00	49.00	76.00	61.00
50th %tile	77.00	81.00	75.00	62.00	63.00	110.00	87.00
75th %tile	107.00	111.00	101.00	88.00	79.00	132.00	105.00
80th %tile	115.00	118.00	113.00	94.00	85.00	141.00	109.00
90th %tile	137.00	138.00	140.00	122.00	105.00	176.00	114.00
95th %tile	155.00	152.00	168.00	130.00	137.00	211.00	139.00
98th %tile	179.00	173.00	201.00	141.00	167.00	213.00	171.00
99th %tile	205.00	179.00	220.00	153.00	182.00	218.00	171.00
Max Value	769.00	769.00	358.00	153.00	182.00	218.00	171.00

Statistics per Variable

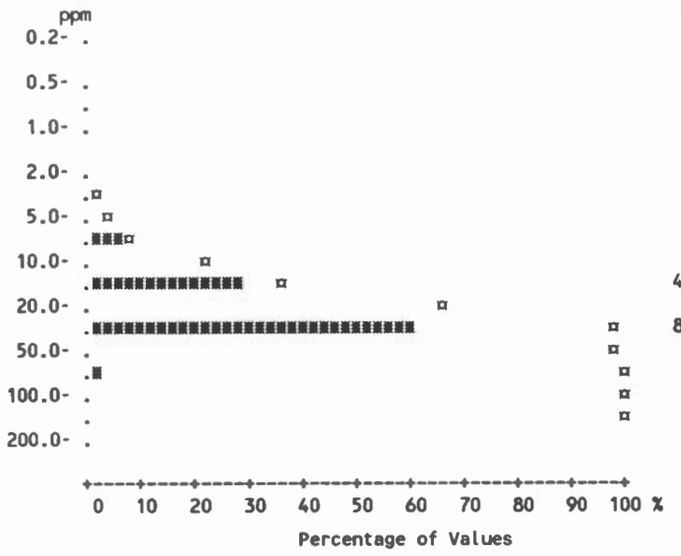
Variable - Molybdenum [Mo]
Number of Values - 1365
Units - ppm
Detection Limit - 2
Analytical Method - AAS



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	337	161	114	14	24	13	11
Number of Missing Values	0	0	0	0	0	0	0
Mean	1.55	1.54	1.51	1.57	1.65	1.63	1.93
Standard Deviation	1.76	1.58	1.41	2.34	1.25	2.53	4.09
Skewness	7.61	6.06	6.37	6.85	2.36	6.54	5.80
Excess Kurtosis	79.21	50.61	55.30	52.35	5.41	44.53	33.84
Coef. of Var. %	113.05	102.61	93.31	149.33	76.09	155.18	211.37
Std. Error of the Mean	0.05	0.061	0.068	0.25	0.15	0.33	0.61
Lower 95% limit on Mean	1.46	1.42	1.38	1.07	1.36	0.97	0.71
Upper 95% limit on Mean	1.65	1.66	1.65	2.07	1.94	2.29	3.16
Geometric Statistics							
Mean	1.28	1.28	1.29	1.22	1.39	1.26	1.29
Log10 Mean	0.11	0.11	0.11	0.086	0.14	0.10	0.11
Log10 S.D.	0.22	0.21	0.21	0.23	0.23	0.23	0.26
Log10 Std. Error of Mean	0.01	0	0	0.025	0.027	0.030	0.039
Lower 95% limit on Mean	1.25	1.23	1.23	1.09	1.23	1.10	1.08
Upper 95% limit on Mean	1.32	1.33	1.35	1.36	1.57	1.44	1.55
Percentiles							
Min Value	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25th %tile	1.00	1.00	1.00	1.00	1.00	1.00	1.00
50th %tile	1.00	1.00	1.00	1.00	1.00	1.00	1.00
75th %tile	1.00	1.00	2.00	1.00	2.00	1.00	1.00
80th %tile	2.00	2.00	2.00	1.00	2.00	2.00	2.00
90th %tile	3.00	3.00	3.00	2.00	3.00	3.00	2.00
95th %tile	4.00	4.00	4.00	4.00	5.00	3.00	2.00
98th %tile	5.00	7.00	5.00	7.00	6.00	4.00	28.00
99th %tile	10.00	10.00	6.00	21.00	7.00	20.00	28.00
Max Value	28.00	21.00	17.00	21.00	7.00	20.00	28.00

Statistics per Variable

Variable - Nickel [Ni]
Number of Values - 1365
Units - ppm
Detection Limit - 2
Analytical Method - AAS

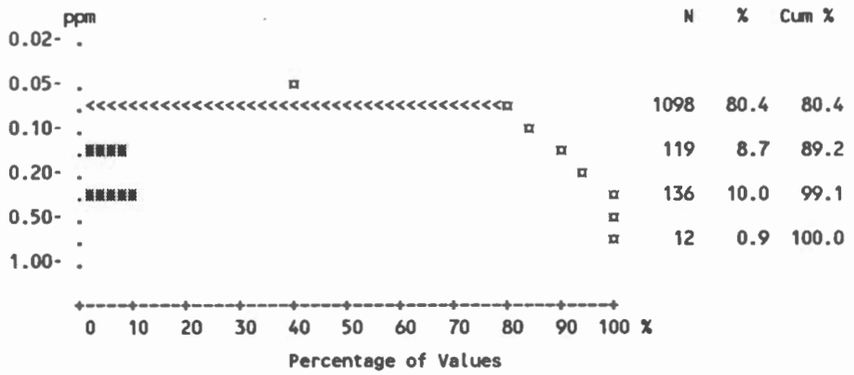


	N	%	Cum %
	1	0.1	0.1
	15	1.1	1.2
	87	6.4	7.5
	400	29.3	36.8
	827	60.6	97.4
	34	2.5	99.9
	1	0.1	100.0

	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	1364	663	437	86	74	59	45
Number of Missing Values	0	0	0	0	0	0	0
Mean	25.75	24.45	25.68	30.52	31.58	25.24	27.56
Standard Deviation	11.86	11.55	11.39	13.26	15.05	9.17	10.34
Skewness	0.95	0.56	0.92	1.54	1.74	1.07	0.31
Excess Kurtosis	2.65	-0.051	1.27	6.77	6.90	1.07	-0.22
Coef. of Var. %	46.05	47.24	44.34	43.45	47.66	36.33	37.51
Std. Error of the Mean	0.32	0.45	0.54	1.43	1.75	1.19	1.54
Lower 95% limit on Mean	25.12	23.57	24.61	27.68	28.09	22.85	24.45
Upper 95% limit on Mean	26.38	25.34	26.75	33.37	35.07	27.63	30.66
Geometric Statistics							
Mean	22.96	21.50	23.23	27.72	28.41	23.77	25.47
Log10 Mean	1.36	1.33	1.37	1.44	1.45	1.38	1.41
Log10 S.D.	0.22	0.24	0.20	0.20	0.21	0.15	0.18
Log10 Std. Error of Mean	0.01	0	0	0.022	0.024	0.020	0.027
Lower 95% limit on Mean	22.35	20.63	22.25	25.07	25.44	21.72	22.43
Upper 95% limit on Mean	23.59	22.41	24.27	30.65	31.72	26.02	28.92
Percentiles							
Min Value	1.00	1.00	5.00	4.00	8.00	10.00	8.00
25th %tile	17.00	16.00	18.00	22.00	21.00	19.00	19.00
50th %tile	24.00	23.00	24.00	29.00	28.00	24.00	27.00
75th %tile	33.00	32.00	32.00	39.00	41.00	30.00	33.00
80th %tile	36.00	35.00	34.00	40.00	42.00	33.00	35.00
90th %tile	42.00	41.00	40.00	46.00	48.00	38.00	41.00
95th %tile	46.00	45.00	46.00	48.00	50.00	44.00	50.00
98th %tile	52.00	50.00	55.00	51.00	59.00	52.00	50.00
99th %tile	56.00	53.00	57.00	100.00	108.00	54.00	50.00
Max Value	108.00	70.00	77.00	100.00	108.00	54.00	50.00

Statistics per Variable

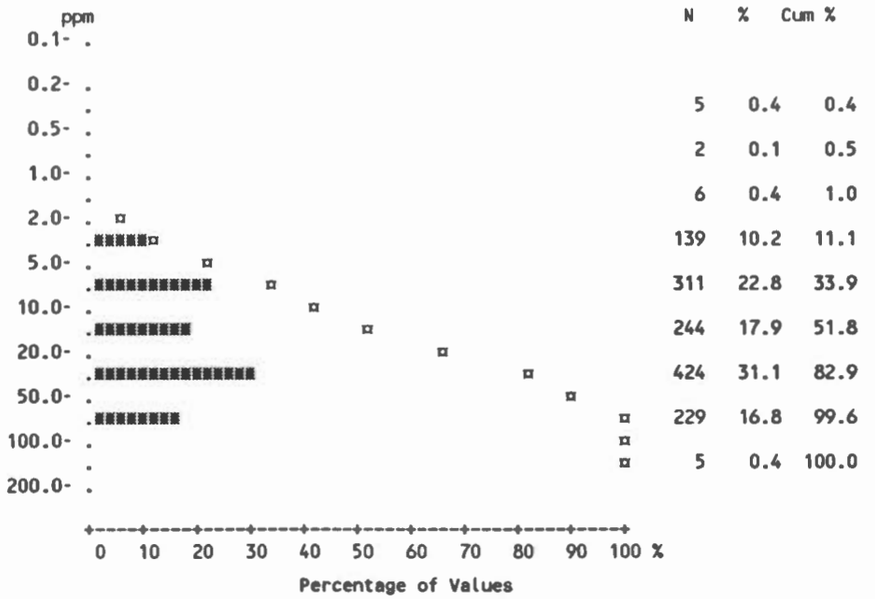
Variable - Silver [Ag]
Number of Values - 1365
Units - ppm
Detection Limit - 0.2
Analytical Method - AAS



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	267	123	89	17	25	6	7
Number of Missing Values	0	0	0	0	0	0	0
Mean	0.14	0.14	0.14	0.14	0.17	0.12	0.13
Standard Deviation	0.10	0.091	0.11	0.096	0.14	0.073	0.065
Skewness	3.44	3.20	3.41	2.57	3.15	5.19	2.08
Excess Kurtosis	15.81	12.88	15.01	6.48	13.46	29.71	2.59
Coef. of Var. %	70.80	66.98	74.23	68.41	82.48	61.57	51.60
Std. Error of the Mean	0.00	0	0	0.010	0.017	0	0
Lower 95% limit on Mean	0.13	0.13	0.13	0.12	0.14	0.100	0.11
Upper 95% limit on Mean	0.14	0.14	0.15	0.16	0.21	0.14	0.15
Geometric Statistics							
Mean	0.12	0.12	0.12	0.12	0.14	0.11	0.12
Log10 Mean	-0.91	-0.92	-0.91	-0.91	-0.85	-0.96	-0.93
Log10 S.D.	0.19	0.18	0.20	0.20	0.24	0.14	0.16
Log10 Std. Error of Mean	0.01	0	0	0.021	0.028	0.018	0.024
Lower 95% limit on Mean	0.12	0.12	0.12	0.11	0.13	0.10	0.10
Upper 95% limit on Mean	0.13	0.12	0.13	0.14	0.16	0.12	0.13
Percentiles							
Min Value	0.10	0.10	0.10	0.10	0.10	0.10	0.10
25th %tile	0.10	0.10	0.10	0.10	0.10	0.10	0.10
50th %tile	0.10	0.10	0.10	0.10	0.10	0.10	0.10
75th %tile	0.10	0.10	0.10	0.10	0.20	0.10	0.10
80th %tile	0.10	0.10	0.20	0.10	0.20	0.10	0.10
90th %tile	0.30	0.30	0.30	0.30	0.30	0.20	0.30
95th %tile	0.40	0.30	0.40	0.40	0.40	0.20	0.30
98th %tile	0.50	0.40	0.50	0.40	0.50	0.30	0.30
99th %tile	0.50	0.50	0.60	0.60	1.00	0.60	0.30
Max Value	1.00	0.90	1.00	0.60	1.00	0.60	0.30

Statistics per Variable

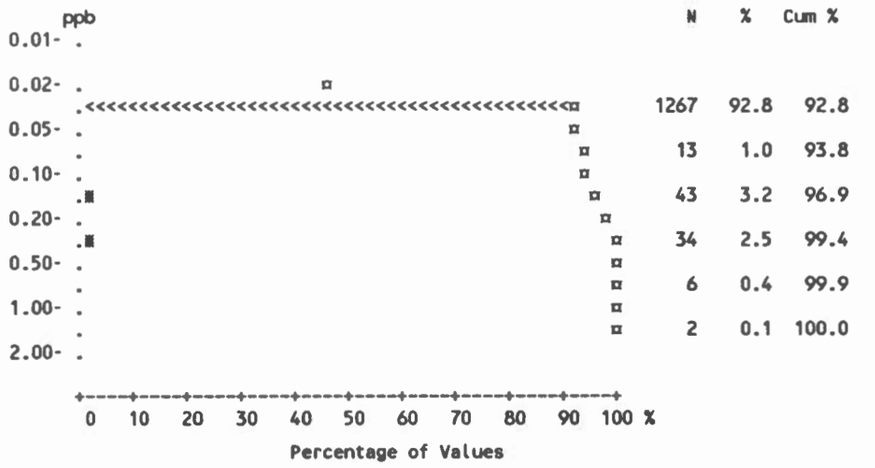
Variable - Total Alkalinity in Water [T-Alk]
Number of Values - 1365
Units - ppm
Detection Limit - 1
Analytical Method - TIT



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	1360	660	437	85	74	59	45
Number of Missing Values	0	0	0	0	0	0	0
Mean	27.48	14.72	41.62	37.58	49.54	14.75	39.53
Standard Deviation	23.44	13.90	23.22	26.18	26.10	10.87	18.44
Skewness	1.09	2.03	0.62	0.50	-0.056	1.96	0.38
Excess Kurtosis	0.45	4.12	0.055	-0.90	-1.28	4.72	-0.75
Coef. of Var. %	85.31	94.46	55.79	69.66	52.68	73.71	46.65
Std. Error of the Mean	0.63	0.54	1.11	2.82	3.03	1.41	2.75
Lower 95% limit on Mean	26.23	13.66	39.44	31.96	43.49	11.91	33.99
Upper 95% limit on Mean	28.72	15.77	43.80	43.19	55.59	17.58	45.08
Geometric Statistics							
Mean	18.26	10.43	34.31	26.77	40.36	11.99	35.04
Log10 Mean	1.26	1.02	1.54	1.43	1.61	1.08	1.54
Log10 S.D.	0.42	0.36	0.30	0.42	0.32	0.27	0.23
Log10 Std. Error of Mean	0.01	0.014	0.014	0.045	0.037	0.035	0.034
Lower 95% limit on Mean	17.35	9.80	32.16	21.79	34.06	10.18	29.97
Upper 95% limit on Mean	19.22	11.11	36.59	32.89	47.82	14.11	40.97
Percentiles							
Min Value	0.50	0.50	3.00	0.50	6.00	4.00	10.00
25th %tile	8.00	6.00	24.00	13.00	25.00	8.00	23.00
50th %tile	19.00	10.00	39.00	35.00	48.00	10.00	43.00
75th %tile	41.00	18.00	57.00	63.00	73.00	20.00	47.00
80th %tile	46.00	21.00	62.00	67.00	74.00	21.00	50.00
90th %tile	64.00	34.00	74.00	73.00	81.00	29.00	68.00
95th %tile	74.00	47.00	85.00	83.00	89.00	35.00	72.00
98th %tile	88.00	58.00	95.00	99.00	94.00	48.00	82.00
99th %tile	94.00	67.00	104.00	100.00	99.00	61.00	82.00
Max Value	125.00	79.00	125.00	100.00	99.00	61.00	82.00

Statistics per Variable

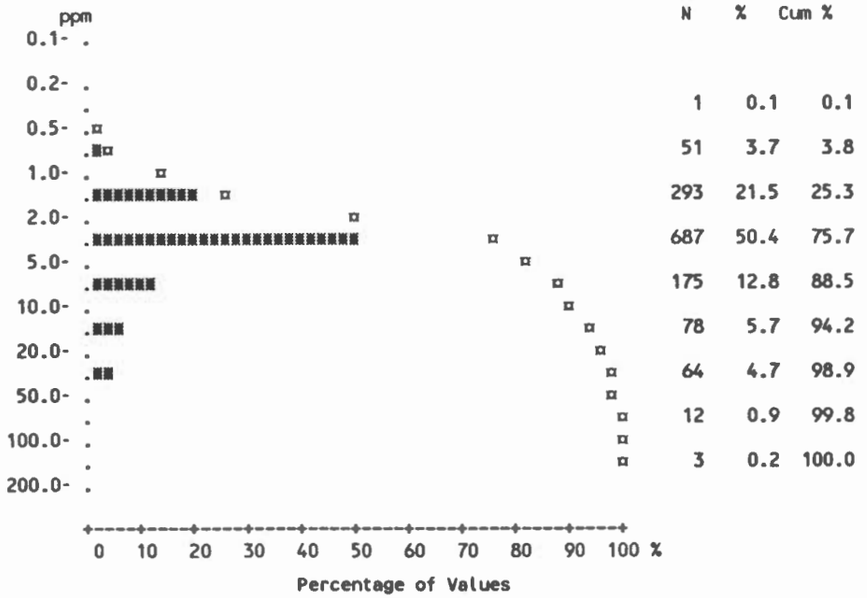
Variable - Uranium in Water [U-W]
Number of Values - 1365
Units - ppb
Detection Limit - 0.05
Analytical Method - LIF



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	98	76	10	9	3	0	0
Number of Missing Values	0	0	0	0	0	0	0
Mean	0.04	0.053	0.030	0.041	0.035	-	-
Standard Deviation	0.08	0.10	0.036	0.059	0.068	-	-
Skewness	7.54	5.94	9.08	5.28	7.44	-	-
Excess Kurtosis	75.23	45.79	89.31	33.23	56.83	-	-
Coef. of Var. %	191.59	198.28	121.61	145.05	191.87	-	-
Std. Error of the Mean	0.00	0	0	0	0	-	-
Lower 95% limit on Mean	0.04	0.045	0.026	0.028	0.020	-	-
Upper 95% limit on Mean	0.05	0.061	0.033	0.054	0.051	-	-
Geometric Statistics							
Mean	0.03	0.032	0.026	0.030	0.027	-	-
Log10 Mean	-1.54	-1.49	-1.58	-1.52	-1.57	-	-
Log10 S.D.	0.25	0.31	0.14	0.25	0.19	-	-
Log10 Std. Error of Mean	0.01	0.012	0	0.027	0.023	-	-
Lower 95% limit on Mean	0.03	0.030	0.025	0.027	0.025	-	-
Upper 95% limit on Mean	0.03	0.034	0.027	0.034	0.030	-	-
Percentiles							
Min Value	0.03	0.025	0.025	0.025	0.025	-	-
25th %tile	0.03	0.025	0.025	0.025	0.025	-	-
50th %tile	0.03	0.025	0.025	0.025	0.025	-	-
75th %tile	0.03	0.025	0.025	0.025	0.025	-	-
80th %tile	0.03	0.025	0.025	0.025	0.025	-	-
90th %tile	0.03	0.11	0.025	0.080	0.025	-	-
95th %tile	0.14	0.22	0.025	0.14	0.025	-	-
98th %tile	0.30	0.37	0.10	0.19	0.18	-	-
99th %tile	0.43	0.53	0.24	0.48	0.59	-	-
Max Value	1.19	1.19	0.48	0.48	0.59	-	-

Statistics per Variable

Variable - Uranium [U]
Number of Values - 1364
Units - ppm
Detection Limit - 0.5
Analytical Method - NADNC

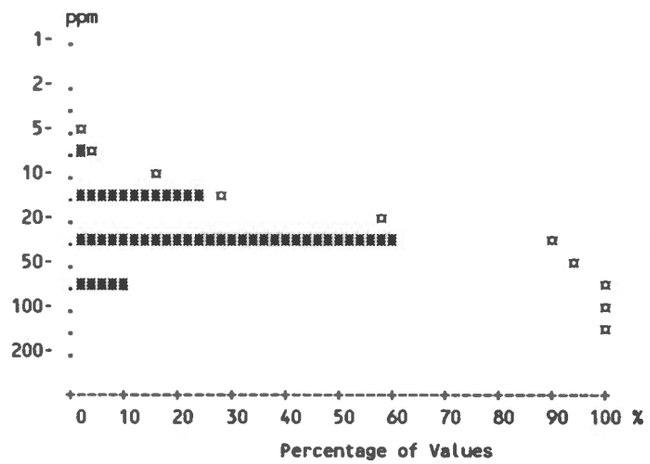


	N	%	Cum %
	1	0.1	0.1
	51	3.7	3.8
	293	21.5	25.3
	687	50.4	75.7
	175	12.8	88.5
	78	5.7	94.2
	64	4.7	98.9
	12	0.9	99.8
	3	0.2	100.0

	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1364	664	436	86	74	59	45
Number of Values > D.L.	1364	664	436	86	74	59	45
Number of Missing Values	1	0	1	0	0	0	0
Mean	6.01	9.19	2.61	4.45	3.33	3.90	2.19
Standard Deviation	10.87	14.59	3.05	3.96	3.30	2.72	0.77
Skewness	6.54	4.88	7.55	3.34	3.76	2.85	0.055
Excess Kurtosis	63.57	34.60	72.45	12.96	15.19	9.92	-0.66
Coef. of Var. %	180.88	158.65	117.18	88.89	99.08	69.73	34.92
Std. Error of the Mean	0.29	0.57	0.15	0.43	0.38	0.35	0.11
Lower 95% limit on Mean	5.43	8.08	2.32	3.60	2.56	3.19	1.96
Upper 95% limit on Mean	6.59	10.31	2.89	5.30	4.09	4.61	2.42
Geometric Statistics							
Mean	3.52	5.30	2.09	3.59	2.69	3.35	2.05
Log10 Mean	0.55	0.72	0.32	0.56	0.43	0.53	0.31
Log10 S.D.	0.38	0.40	0.25	0.26	0.24	0.22	0.17
Log10 Std. Error of Mean	0.01	0.016	0.012	0.028	0.028	0.029	0.026
Lower 95% limit on Mean	3.36	4.94	1.98	3.16	2.36	2.93	1.82
Upper 95% limit on Mean	3.68	5.69	2.20	4.08	3.06	3.84	2.30
Percentiles							
Min Value	0.50	0.50	0.70	1.00	1.00	1.30	0.70
25th %tile	2.00	2.80	1.50	2.30	2.00	2.40	1.70
50th %tile	3.00	4.10	2.00	3.30	2.50	3.20	2.30
75th %tile	5.00	8.40	2.80	5.00	3.20	4.20	2.70
80th %tile	5.90	11.40	3.00	5.40	3.30	4.70	2.90
90th %tile	12.00	22.40	4.10	7.70	4.80	6.80	3.10
95th %tile	23.60	34.50	5.50	11.90	9.60	8.70	3.20
98th %tile	39.10	52.90	8.50	24.30	19.60	13.00	4.10
99th %tile	52.90	68.70	18.10	24.30	20.30	17.40	4.10
Max Value	169.00	169.00	37.70	24.30	20.30	17.40	4.10

Statistics per Variable

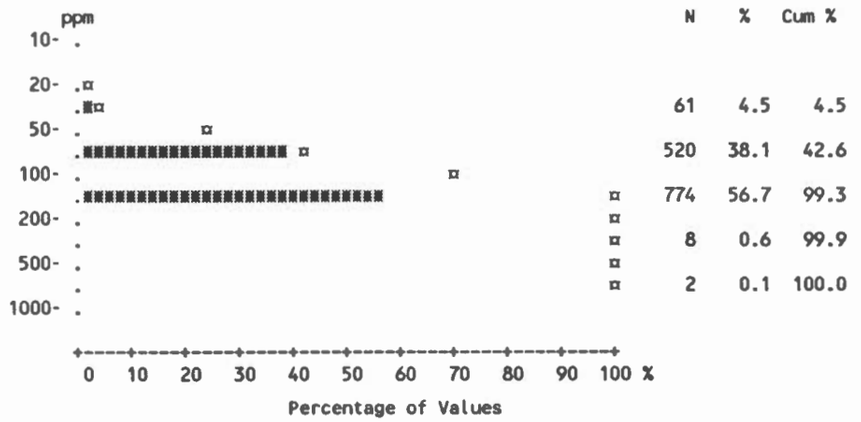
Variable - Vanadium [V]
Number of Values - 1365
Units - ppm
Detection Limit - 5
Analytical Method - AAS



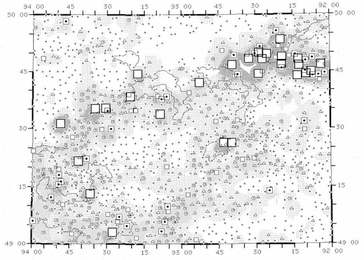
	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	1364	663	437	86	74	59	45
Number of Missing Values	0	0	0	0	0	0	0
Mean	30.56	31.17	28.50	33.87	33.32	32.81	27.89
Standard Deviation	14.42	13.88	14.97	14.12	17.36	11.97	12.15
Skewness	0.81	0.70	1.01	0.15	1.13	0.97	0.64
Excess Kurtosis	0.83	0.18	1.18	-1.17	2.77	1.96	0.14
Coef. of Var. %	47.17	44.55	52.52	41.69	52.10	36.49	43.55
Std. Error of the Mean	0.39	0.54	0.72	1.52	2.02	1.56	1.81
Lower 95% limit on Mean	29.80	30.11	27.09	30.84	29.30	29.69	24.24
Upper 95% limit on Mean	31.33	32.23	29.90	36.90	37.35	35.93	31.54
Geometric Statistics							
Mean	27.21	28.05	24.89	30.70	28.99	30.72	25.26
Log10 Mean	1.43	1.45	1.40	1.49	1.46	1.49	1.40
Log10 S.D.	0.22	0.21	0.23	0.20	0.24	0.16	0.20
Log10 Std. Error of Mean	0.01	0	0.011	0.022	0.028	0.021	0.030
Lower 95% limit on Mean	26.50	27.05	23.68	27.79	25.51	27.85	21.95
Upper 95% limit on Mean	27.94	29.10	26.16	33.92	32.95	33.88	29.06
Percentiles							
Min Value	2.50	2.50	7.00	10.00	8.00	11.00	8.00
25th %tile	19.00	21.00	17.00	20.00	21.00	26.00	20.00
50th %tile	28.00	28.00	25.00	33.00	31.00	31.00	26.00
75th %tile	40.00	40.00	38.00	46.00	43.00	38.00	36.00
80th %tile	43.00	42.00	43.00	47.00	46.00	41.00	36.00
90th %tile	51.00	51.00	51.00	54.00	55.00	45.00	42.00
95th %tile	57.00	57.00	56.00	56.00	61.00	57.00	50.00
98th %tile	64.00	66.00	60.00	58.00	66.00	62.00	61.00
99th %tile	68.00	68.00	70.00	65.00	108.00	76.00	61.00
Max Value	108.00	81.00	105.00	65.00	108.00	76.00	61.00

Statistics per Variable

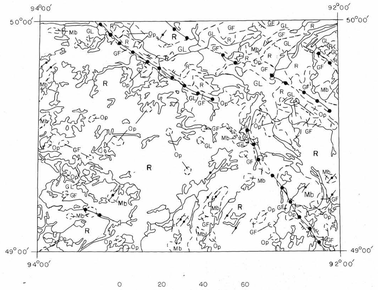
Variable - Zinc [Zn]
Number of Values - 1365
Units - ppm
Detection Limit - 2
Analytical Method - AAS



	All Units	AGM	AMVB	ACSP	AMVF	AGY	AUB
Number of Values	1365	664	437	86	74	59	45
Number of Values > D.L.	1365	664	437	86	74	59	45
Number of Missing Values	0	0	0	0	0	0	0
Mean	104.55	102.86	104.25	115.77	105.78	111.39	100.00
Standard Deviation	34.65	29.42	28.06	80.84	31.12	27.09	28.23
Skewness	4.25	0.071	0.51	4.80	0.054	0.79	-0.11
Excess Kurtosis	58.51	1.32	2.65	26.02	0.81	1.08	0.27
Coef. of Var. %	33.14	28.60	26.91	69.83	29.42	24.32	28.23
Std. Error of the Mean	0.94	1.14	1.34	8.72	3.62	3.53	4.21
Lower 95% limit on Mean	102.71	100.61	101.61	98.43	98.57	104.33	91.52
Upper 95% limit on Mean	106.39	105.10	106.89	133.11	112.99	118.45	108.48
Geometric Statistics							
Mean	99.49	98.01	100.20	103.21	100.31	108.30	95.41
Log10 Mean	2.00	1.99	2.00	2.01	2.00	2.03	1.98
Log10 S.D.	0.14	0.14	0.13	0.19	0.16	0.10	0.14
Log10 Std. Error of Mean	0.00	0	0	0.020	0.018	0.014	0.021
Lower 95% limit on Mean	97.79	95.57	97.47	94.03	92.34	101.74	86.38
Upper 95% limit on Mean	101.23	100.51	103.02	113.29	108.97	115.27	105.38
Percentiles							
Min Value	22.00	24.00	22.00	34.00	24.00	60.00	30.00
25th %tile	87.00	86.00	88.00	88.00	90.00	94.00	86.00
50th %tile	105.00	104.00	104.00	107.00	105.00	108.00	101.00
75th %tile	121.00	121.00	121.00	121.00	119.00	124.00	118.00
80th %tile	125.00	126.00	124.00	124.00	126.00	130.00	121.00
90th %tile	137.00	136.00	136.00	142.00	148.00	142.00	132.00
95th %tile	148.00	145.00	147.00	184.00	161.00	162.00	136.00
98th %tile	167.00	158.00	164.00	560.00	178.00	188.00	169.00
99th %tile	191.00	174.00	185.00	625.00	192.00	198.00	169.00
Max Value	625.00	245.00	259.00	625.00	192.00	198.00	169.00



REGIONAL TREND MAP



KILOMETERS - SCALE 1:1000000

SURFICIAL GEOLOGY

Op	Organics, peatland deposits
GL	Glaciolacustrine and glaciomarine deepwater deposits, clay, silt
GF	Glaciofluvial deposits, includes shallow water, glaciolacustrine and glaciomarine deposits of predominantly sand and gravel
Mb	Till, unsorted mixture of boulders, sand, silt, and clay sufficiently thick to mask bedrock topography
Mv	Shallow drift, thin glacial sediments, mostly overlying bedrock
R	Bedrock, predominantly bare rock with thin glacial sediment cover

SYMBOLS

Major moraines (includes end, recessional and interlobate types) .....

Crag and tail forms .....

Esker .....

Relict, beach and bar forms .....

Sources of information:

Sado, E.V., Carswell, B.F. (compilers) 1987, Surficial geology of northern Ontario; Ontario Geological Survey, Ministry of Mines and Northern Development, Map 2518, Scale 1:1,200,000

GOLD in LAKE SEDIMENTS

PPB	%TILE
299.0	MAX
9.0	98
5.0	95
4.0	90
2.0	70
1.0	50
0.5	MIN

1363 SAMPLES

PPB	%TILE
299.0	MAX
5.0	95
4.0	90
2.0	70
1.0	50
0.5	MIN

1363 SAMPLES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

GEOLOGICAL SURVEY OF CANADA
MINERAL RESOURCES DIVISION
EXPLORATION GEOCHEMISTRY SUBDIVISION

CONTRACTORS

Collection:	SIAL Geophysique Inc., Montreal
Preparation:	Golder Associates, Ottawa
Sediment Analysis:	Bondar-Clegg and Company Ltd., Ottawa Chemex Labs Limited, Vancouver (Au only)
Water Analysis:	Chemex Labs Limited, Vancouver
Cartography:	GSC – Geological Information Division Terra Surveys Ltd., Ottawa
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Tel.: (613) 995 – 4342

Contribution to Canada – Ontario Mineral Development Agreement 1985 – 1990, a subsidiary agreement under the Economic and Regional Development Agreement. Project funded by the Geological Survey of Canada.

CONCENTRATION		FREQUENCY
10 to 277	+	N= 27(2.0%)
6 to 9	⊡	N= 31(2.3%)
5	▣	N= 35(2.6%)
3 to 4	◉	N= 193(14.2%)
0 to 2	+	N=1077(79.0%)

Contribution to Canada-Ontario 1985 Mineral Development Subsidiary Agreement under the Economic and Regional Development Agreement. Project funded by the Geological Survey of Canada.

Contribution à l'Entente auxiliaire Canada/Ontario sur l'exploitation minérale 1985 dans le cadre de l'Entente de développement économique et régional. Ce projet a été financé par la Commission géologique du Canada.

GEOLOGICAL SURVEY OF CANADA COMMISSION GÉOLOGIQUE DU CANADA

Energy, Mines and Resources Canada / Énergie, Mines et Ressources Canada

NTS 52F

INDEX MAP

GOLD (ppb)
LAKE SEDIMENTS
GSC OPEN FILE 1958
REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 121-88
CANADA -- ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985-1990)

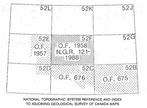
LAKE SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWEST ONTARIO, 1988

Scale 1:250 000 - Échelle 1/250 000

Kilometres 5 0 5 10 15 20 Kilomètres

Universal Transverse Mercator Projection

Projection transverse universelle de Mercator



NATIONAL TOPOGRAPHIC SYSTEM REFERENCE AND INDEX TO ACCOMPANYING GEOLOGICAL SURVEY OF CANADA MAPS

GOLD (ppb)
LAKE SEDIMENTS
GSC OPEN FILE 1958
NORTHWEST ONTARIO, 1988

[1]GEOLOGY LEGEND

PRECAMBRIAN

9*	LPAD	04**	Diabase dykes

ARCHEAN

8	AGM	02	Quartz monzonite, granodiorite, trondjhemite, quartz diorite, granite, quartz and feldspar porphyries (rock units may be massive, foliated, equigranular, or gneissic)
7	AGY	02	Equigranular and porphyritic monzonite, syenodiorite, syenite, diorite and quartz diorite
6	AUB	02	Gabbro, norite, diorite, anorthosite, anorthositic gabbro, peridotite, pyroxenite
5	AIF	02	Chemical metasediments, ironstone, magnetite and pyrite ironstone, chert
4	ACSP	02	Clastic metasediments, pebble and boulder conglomerate, sandstone, siltstone, argillite and derived schists, migmatite, metatexite
3	AMVA	02	Alkalic mafic metavolcanic flows
2	AMVF	02	Felsic to intermediate metavolcanics; flows, tuff, agglomerate, breccia and migmatite
1	AMVB	02	Mafic metavolcanics; massive and pillowed flows, tuff, agglomerate and breccia, amphibolite, amphibolite gneiss and migmatite

[1]This geology legend is common for both GSC Open Files 1957 and 1958

* Map unit number assigned to rock type

** A mnemonic code assigned to rock type and age recorded as part of field observations

SYMBOLS

Geological boundary .....

Fault .....

No data ..... +*

Single analysis, 10g sample weight ..... +27

Single analysis, <10g sample weight ..... +27*

Repeat analysis, both samples 10g ..... +27 (14)

Repeat analysis, first sample 10g, repeat <10g ..... +27(14*)

Single analysis, 10g sample, less than detection limit of 1 ppb ..... +<1

Field duplicate site ..... +

Source of information:

Ontario Geological Survey (1979) Kenora - Fort Frances Geological Compilation Series, Map 2443, Scale 1: 253,440

Elevation in feet above mean sea level

Magnetic declination in 1989 for the central part of the map area (49°30N; 93°E) is 2°22'E, decreasing 7.4' annually. Magnetic declination ranges from 1°26'E, decreasing 7.2' annually, in the southeast corner of the map area, to 3°19'E, decreasing 7.5' annually, in the northwest corner of the map area.

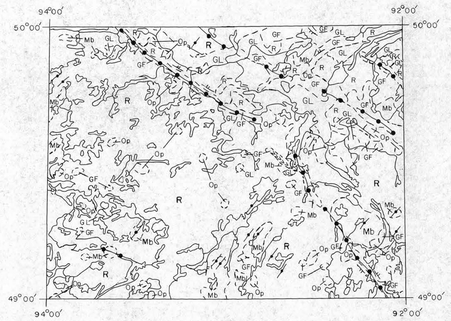
GOLD (ppb)
LAKE SEDIMENTS
GSC OPEN FILE 1958
NORTHWEST ONTARIO, 1988

GEOLOGICAL SURVEY OF CANADA COMMISSION GÉOLOGIQUE DU CANADA

Energy, Mines and Resources Canada / Énergie, Mines et Ressources Canada

NTS 52F

SAMPLE LOCATION LAKE SEDIMENTS
GSC OPEN FILE 1958
NORTHWEST ONTARIO, 1988



SURFICIAL GEOLOGY

Op	Organics, peatland deposits
GL	Glaciolacustrine and glaciomarine deepwater deposits, clay, silt
GF	Glaciofluvial deposits, includes shallow water, glaciolacustrine and glaciomarine deposits of predominantly sand and gravel
Mb	Till, unsorted mixture of boulders, sand, silt, and clay sufficiently thick to mask bedrock topography
Mv	Shallow drift, thin glacial sediments, mostly overlying bedrock
R	Bedrock, predominantly bare rock with thin glacial sediment cover

SYMBOLS

Major moraines (includes end, recessional and interlobate types) .....

Crag and tail forms .....

Esker .....

Relict, beach and bar forms .....

Sources of information:

Sado, E.V., Carswell, B.F. (compilers) 1987, Surficial geology of northern Ontario; Ontario Geological Survey, Ministry of Mines and Northern Development, Map 2518, Scale 1:1,200,000

GEOLOGICAL SURVEY OF CANADA
MINERAL RESOURCES DIVISION
EXPLORATION GEOCHEMISTRY SUBDIVISION

CONTRACTORS

Collection:	SIAL Geophysique Inc., Montreal
Preparation:	Golder Associates, Ottawa
Sediment Analysis:	Bondar-Clegg and Company Ltd., Ottawa Chemex Labs Limited, Vancouver (Au only)
Water Analysis:	Chemex Labs Limited, Vancouver
Cartography:	GSC – Geological Information Division Terra Surveys Ltd., Ottawa
Reproduction:	Ashley Reproductions Ltd., Ottawa

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601 Booth Street
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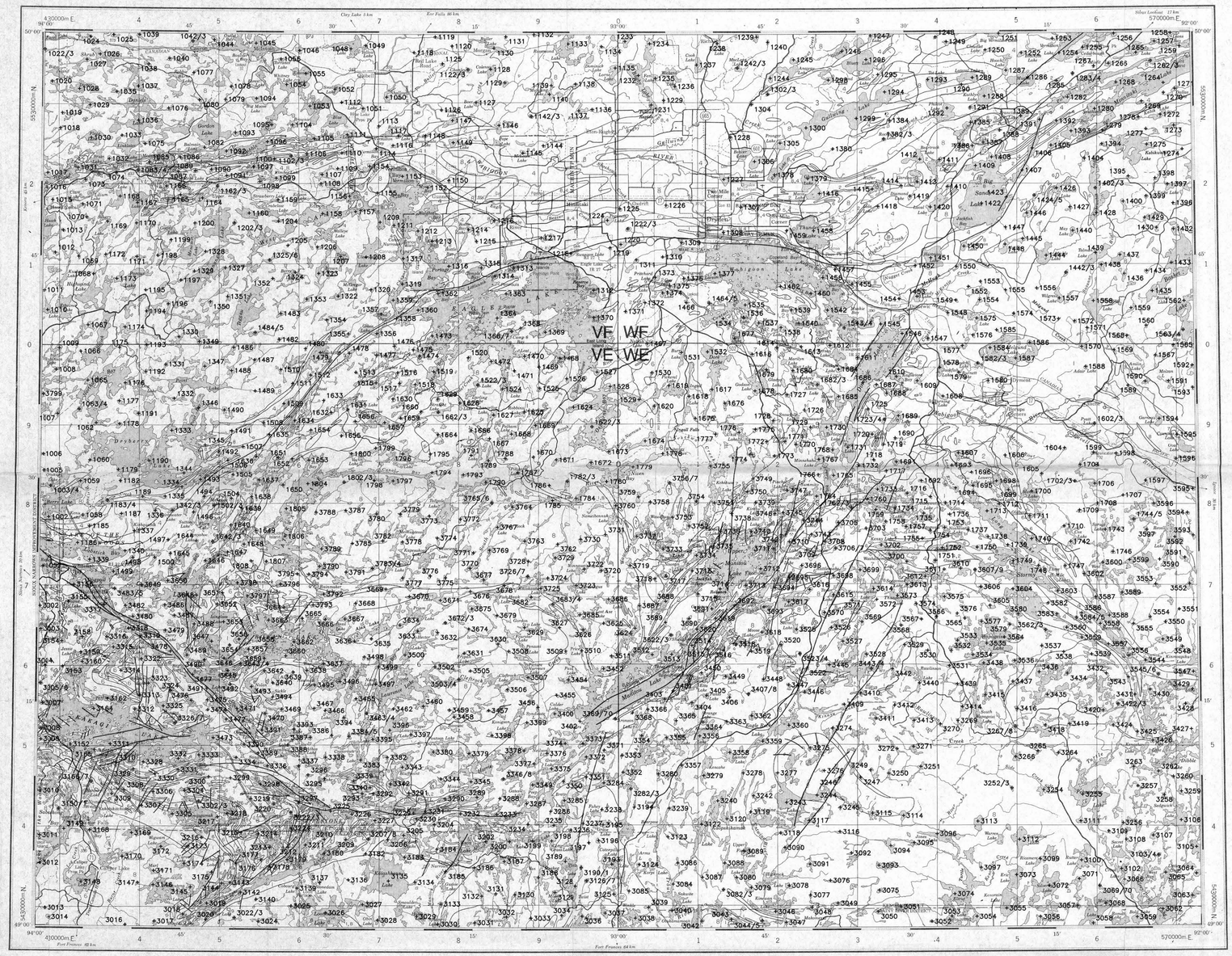
Contribution to Canada – Ontario Mineral Development Agreement 1985 – 1990, a subsidiary agreement under the Economic and Regional Development Agreement. Project funded by the Geological Survey of Canada.

CANADA ONTARIO
Mineral Development Exploitation Minérale

Contribution to Canada-Ontario 1985 Mineral Development Subsidiary Agreement under the Economic and Regional Development Agreement. Project funded by the Geological Survey of Canada.

Contribution à l'Entente auxiliaire Canada/Ontario sur l'exploitation minérale 1985 dans le cadre de l'Entente de développement économique et régional. Ce projet a été financé par la Commission géologique du Canada.

Canada



GEOLOGY LEGEND[1]

PRECAMBRIAN

9*	LPAD	04**	Diabase dykes

ARCHEAN

8	AGM	02	Quartz monzonite, granodiorite, trondjhemite, quartz diorite, granite, quartz and feldspar porphyries (rock units may be massive, foliated, equigranular, or gneissic)
7	AGY	02	Equigranular and porphyritic monzonite, syenodiorite, syenite, diorite and quartz diorite
6	AUB	02	Gabbro, norite, diorite, anorthosite, anorthositic gabbro, peridotite, pyroxenite
5	AIF	02	Chemical metasediments, ironstone, magnetite and pyrite ironstone, chert
4	ACSP	02	Clastic metasediments, pebble and boulder conglomerate, sandstone, siltstone, argillite and derived schists, migmatite, metatexite
3	AMVA	02	Alkalic mafic metavolcanic flows
2	AMVF	02	Felsic to intermediate metavolcanics; flows, tuff, agglomerate, breccia and migmatite
1	AMVB	02	Mafic metavolcanics; massive and pillowed flows, tuff, agglomerate and breccia, amphibolite, amphibolite gneiss and migmatite

[1]This geology legend is common for both GSC Open Files 1957 and 1958

* Map unit number assigned to rock type

** A mnemonic code assigned to rock type and age recorded as part of field observations

SYMBOLS

Geological boundary .....

Fault .....

No data ..... *

Field duplicate site ..... +

Source of information:

Ontario Geological Survey (1979) Kenora - Fort Frances Geological Compilation Series, Map 2443, Scale 1: 253,440

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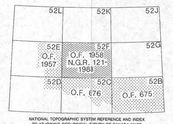
SAMPLE LOCATION LAKE SEDIMENTS
GSC OPEN FILE 1958
REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 121-88
CANADA -- ONTARIO MINERAL DEVELOPMENT AGREEMENT (1985-1990)
LAKE SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWEST ONTARIO, 1988

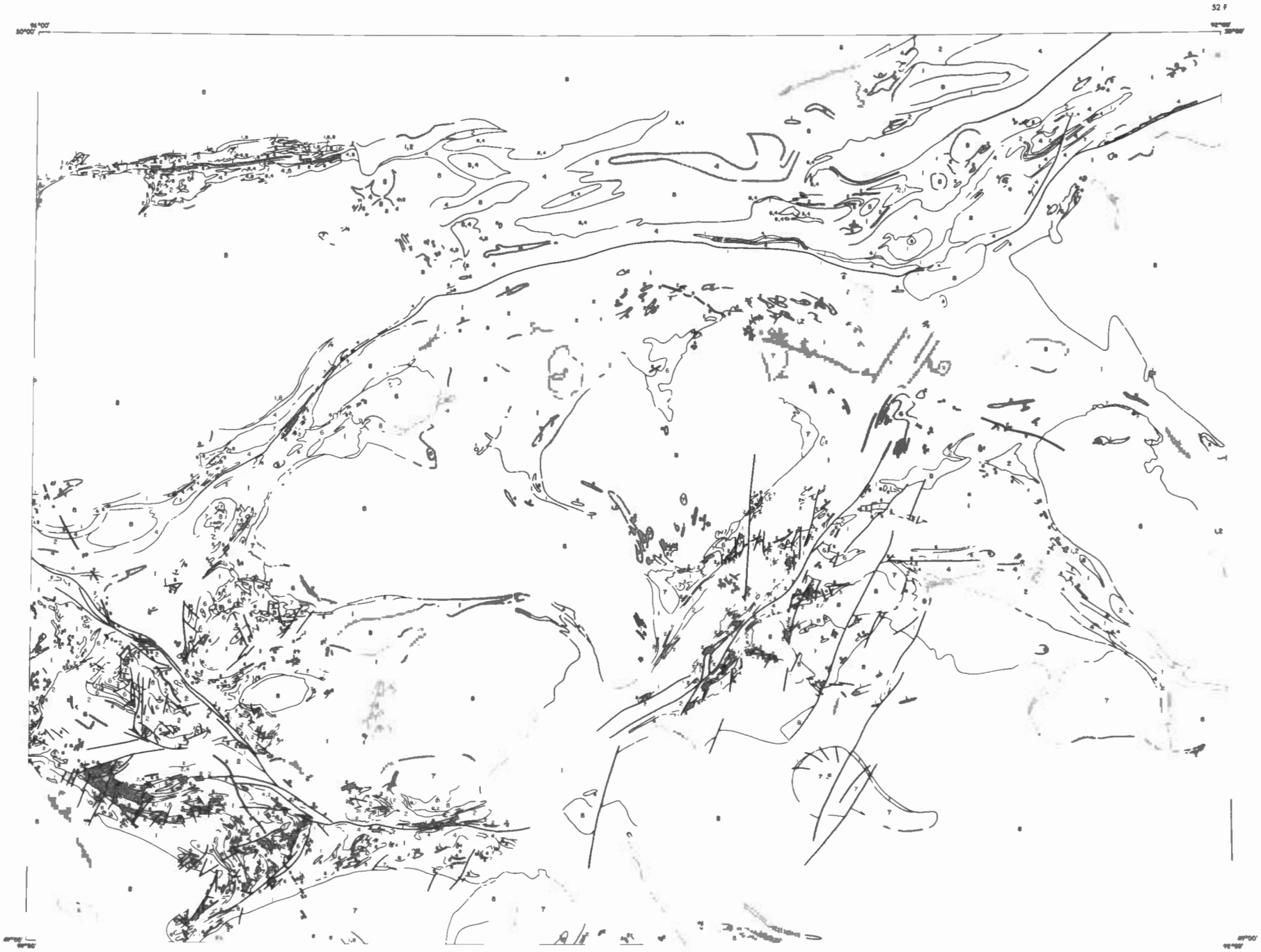
Scale 1:250 000 - Échelle 1/250 000

Kilometres 5 0 5 10 15 20 Kilometres



NATIONAL TOPOGRAPHIC SYSTEM REFERENCE AND INDEX TO ADJOINING GEOLOGICAL SURVEY OF CANADA MAPS

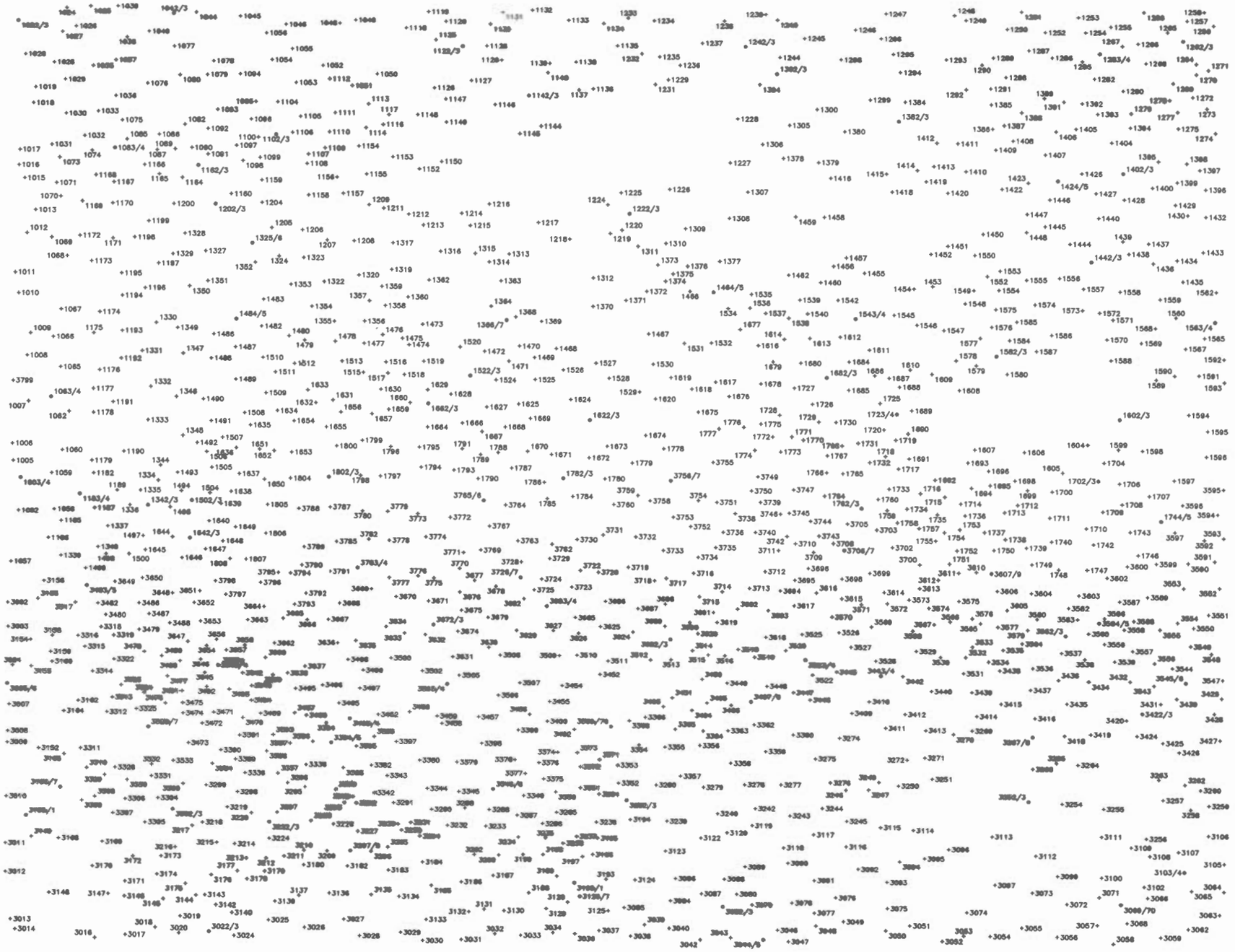
SAMPLE LOCATION
LAKE SEDIMENTS
GSC OPEN FILE 1958
NORTHWEST ONTARIO, 1988



GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F

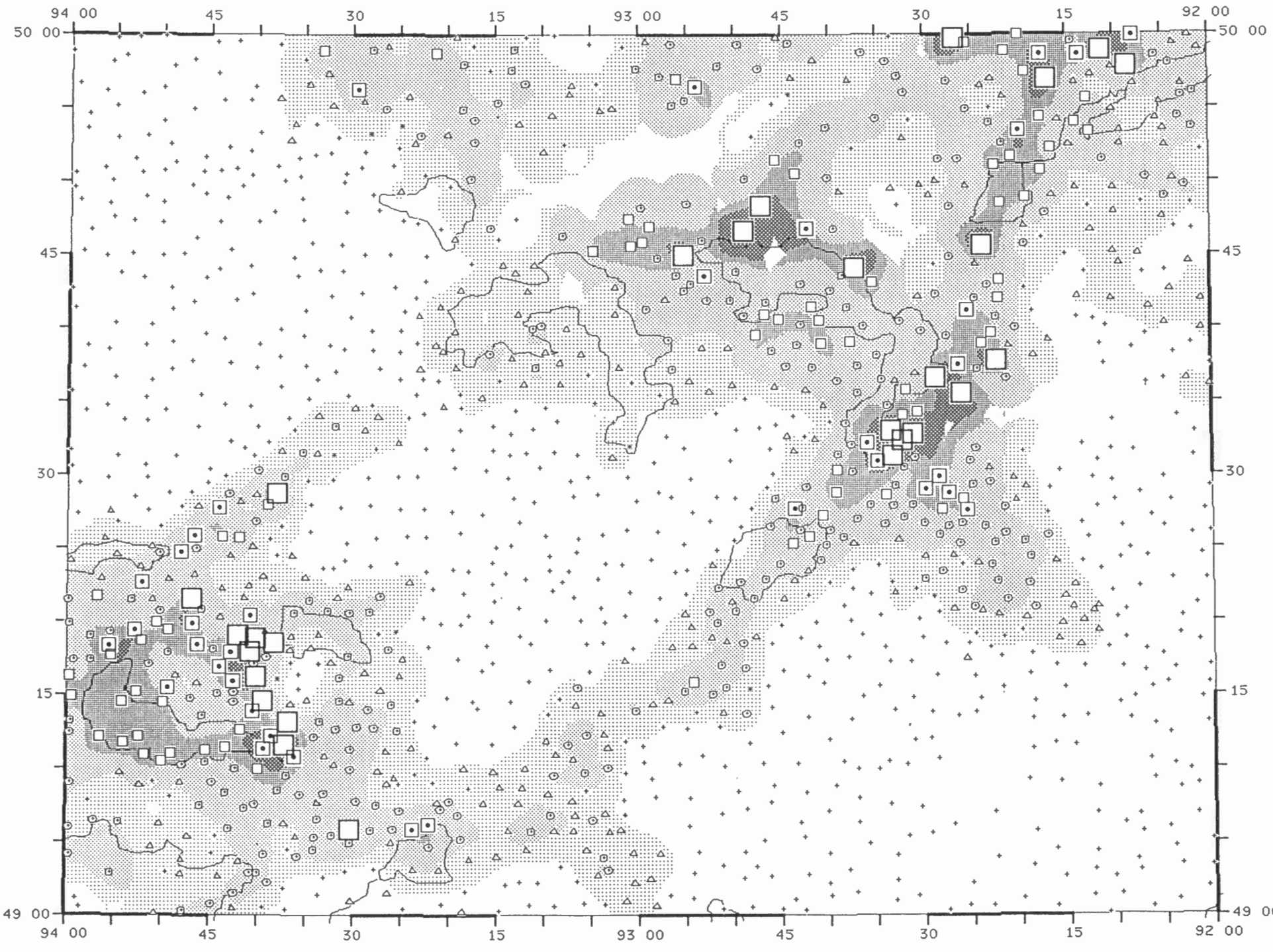
GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT
AGREEMENT
(1985 - 1990)



ONTARIO 1989
NTS 52F

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F



ALKALINITY
IN
LAKE WATERS

PPM	%TILE
125.0	MAX
88.0	98
74.0	95
64.0	90
37.0	70
19.0	50
1.0	MIN

1360 SAMPLES

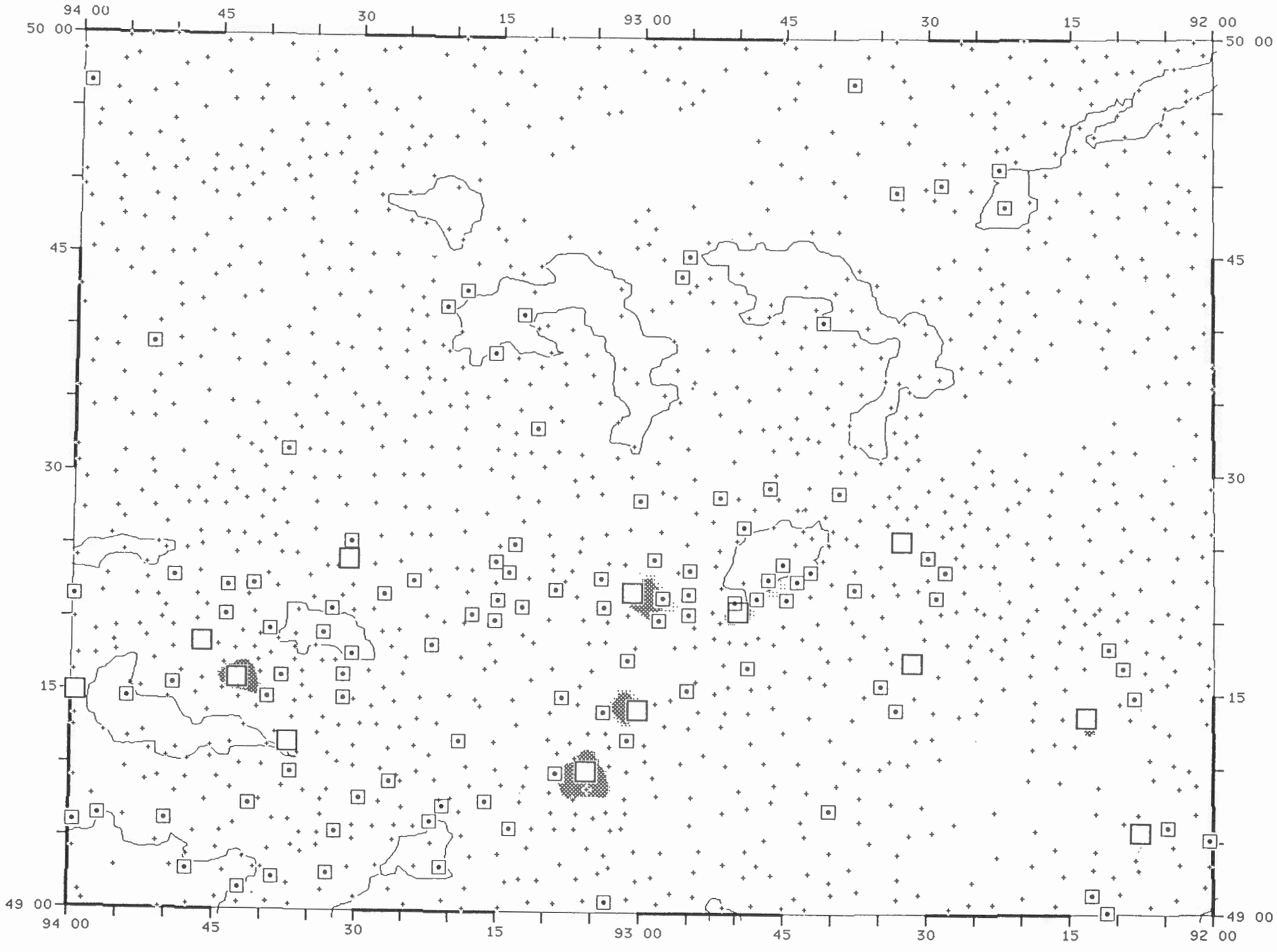
PPM	%TILE
125.0	MAX
74.0	95
64.0	90
37.0	70
19.0	50
1.0	MIN

1360 SAMPLES

0 20
KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F



ANTIMONY IN LAKE SEDIMENTS

PPM	%TILE
1.40	MAX
0.30	99
0.29	94
0.10	MIN

1365 SAMPLES

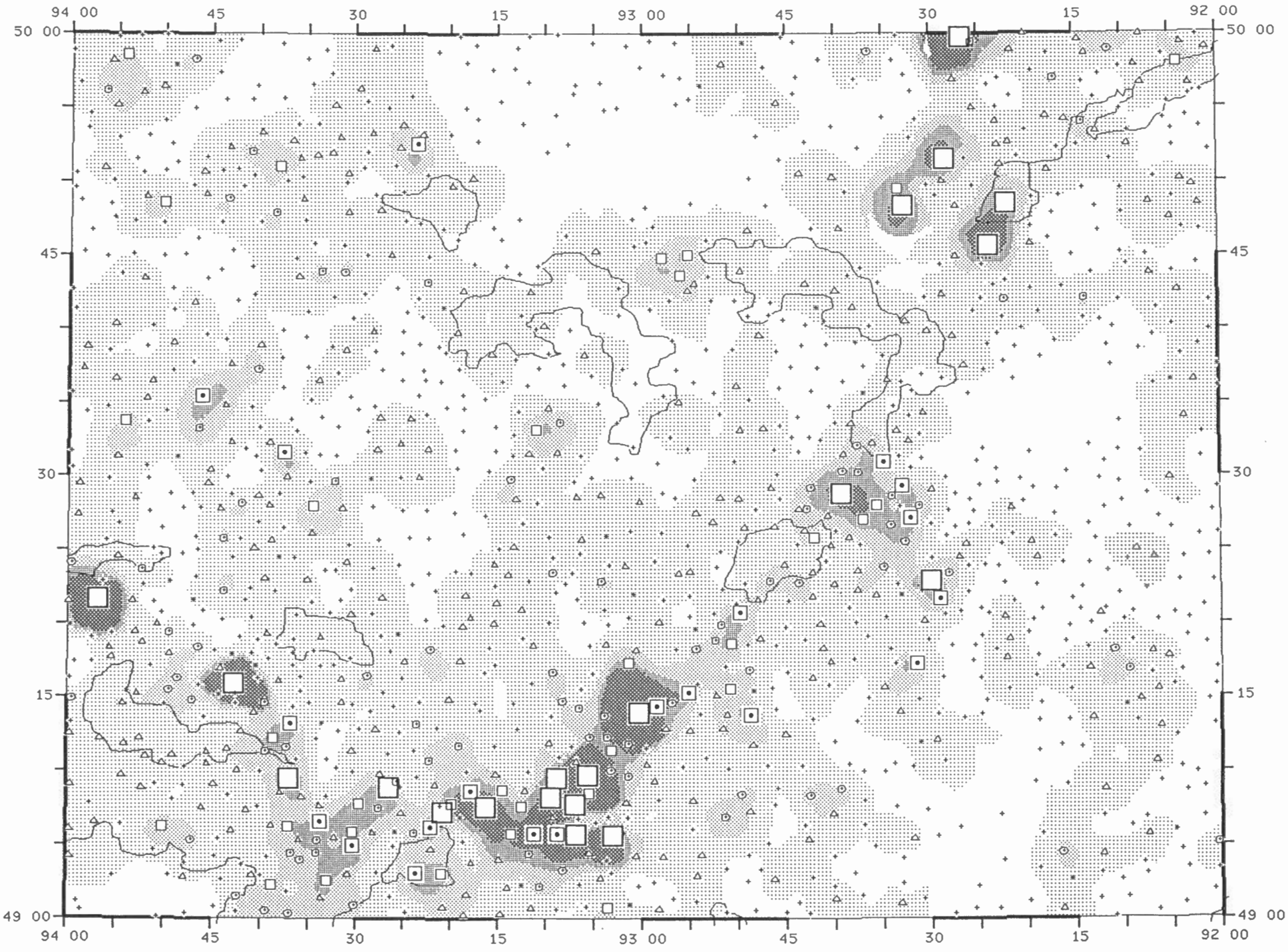
PPM	%TILE
1.40	MAX
0.30	99
0.29	94
0.10	MIN

1365 SAMPLES

0 20
KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F



ARSENIC
IN
LAKE SEDIMENTS

PPM	%TILE
105.0	MAX
5.0	98
4.0	95
3.0	90
2.0	80
1.0	60
0.5	MIN

1365 SAMPLES

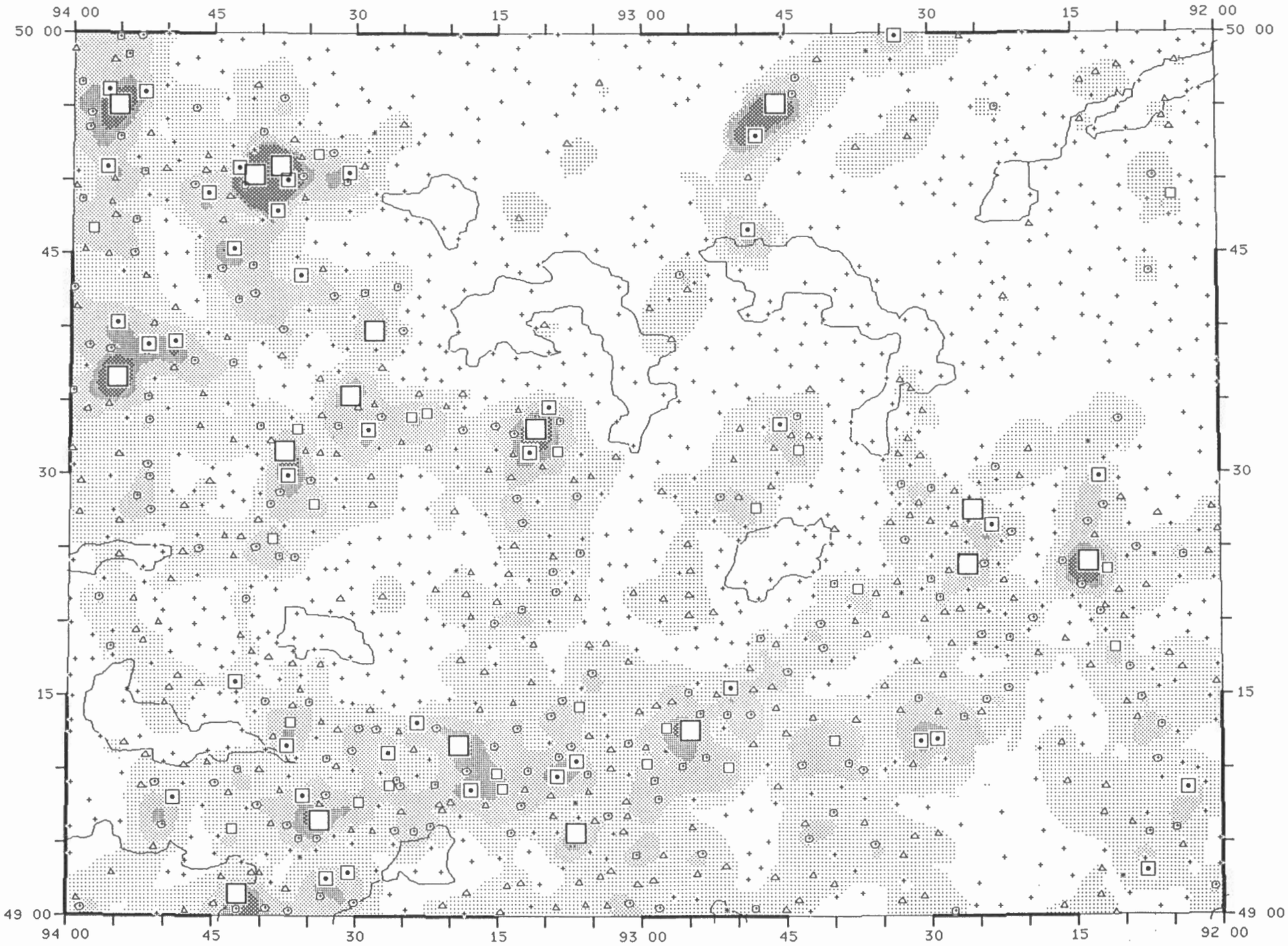
PPM	%TILE
105.0	MAX
4.0	95
3.0	90
2.0	80
1.0	60
0.5	MIN

1365 SAMPLES

0 20
KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F



CADMIUM
IN
LAKE SEDIMENTS

PPM	%TILE
5.6	MAX
0.9	98
0.7	95
0.6	90
0.4	80
0.2	50
0.1	MIN

1365 SAMPLES

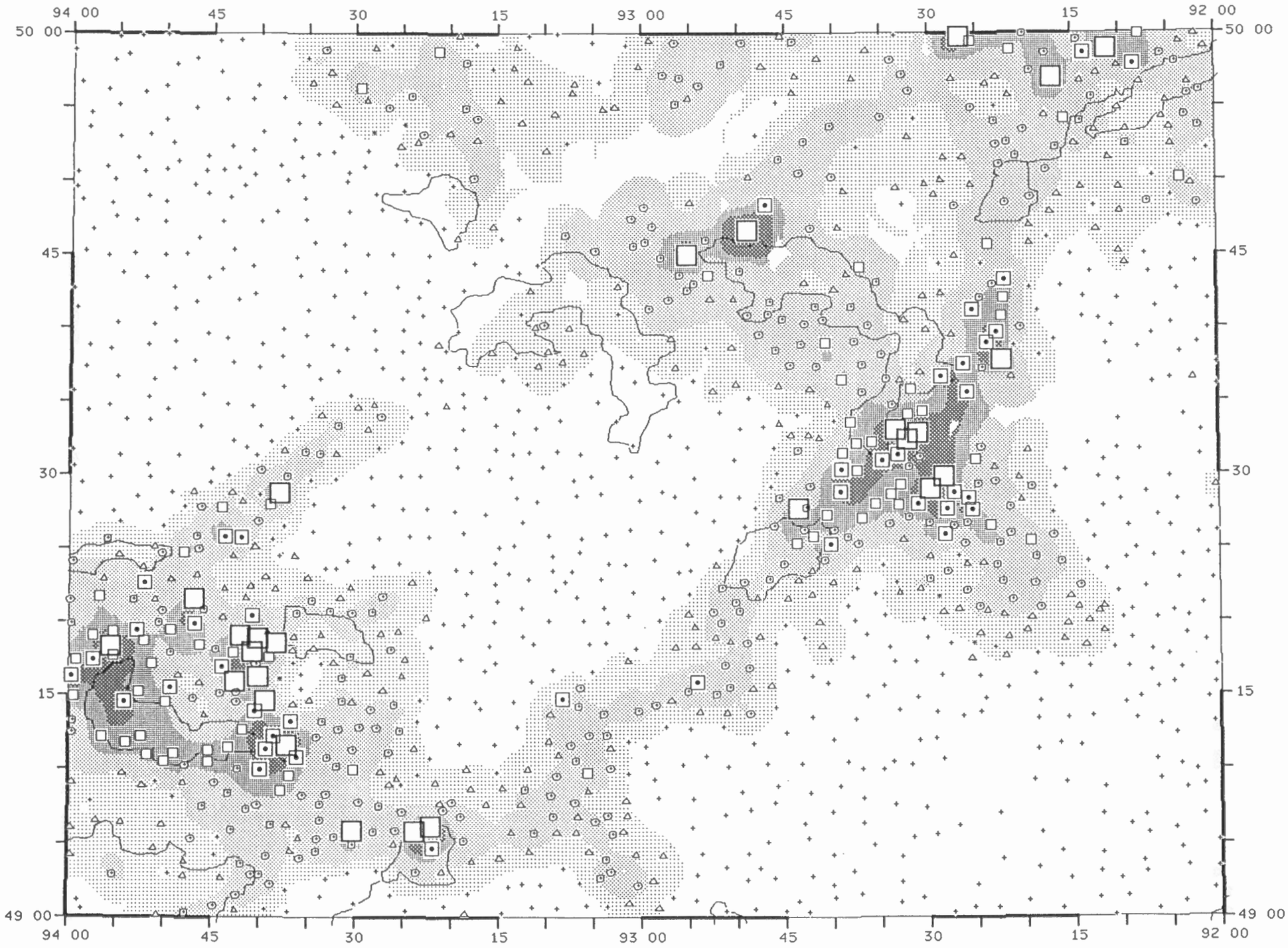
PPM	%TILE
5.6	MAX
0.7	95
0.6	90
0.4	80
0.2	50
0.1	MIN

1365 SAMPLES

0 20
KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F



CALCIUM
IN
LAKE WATERS

PPM	%TILE
40.00	MAX
25.00	98
22.00	95
19.00	90
12.00	70
6.30	50
0.80	MIN

1365 SAMPLES

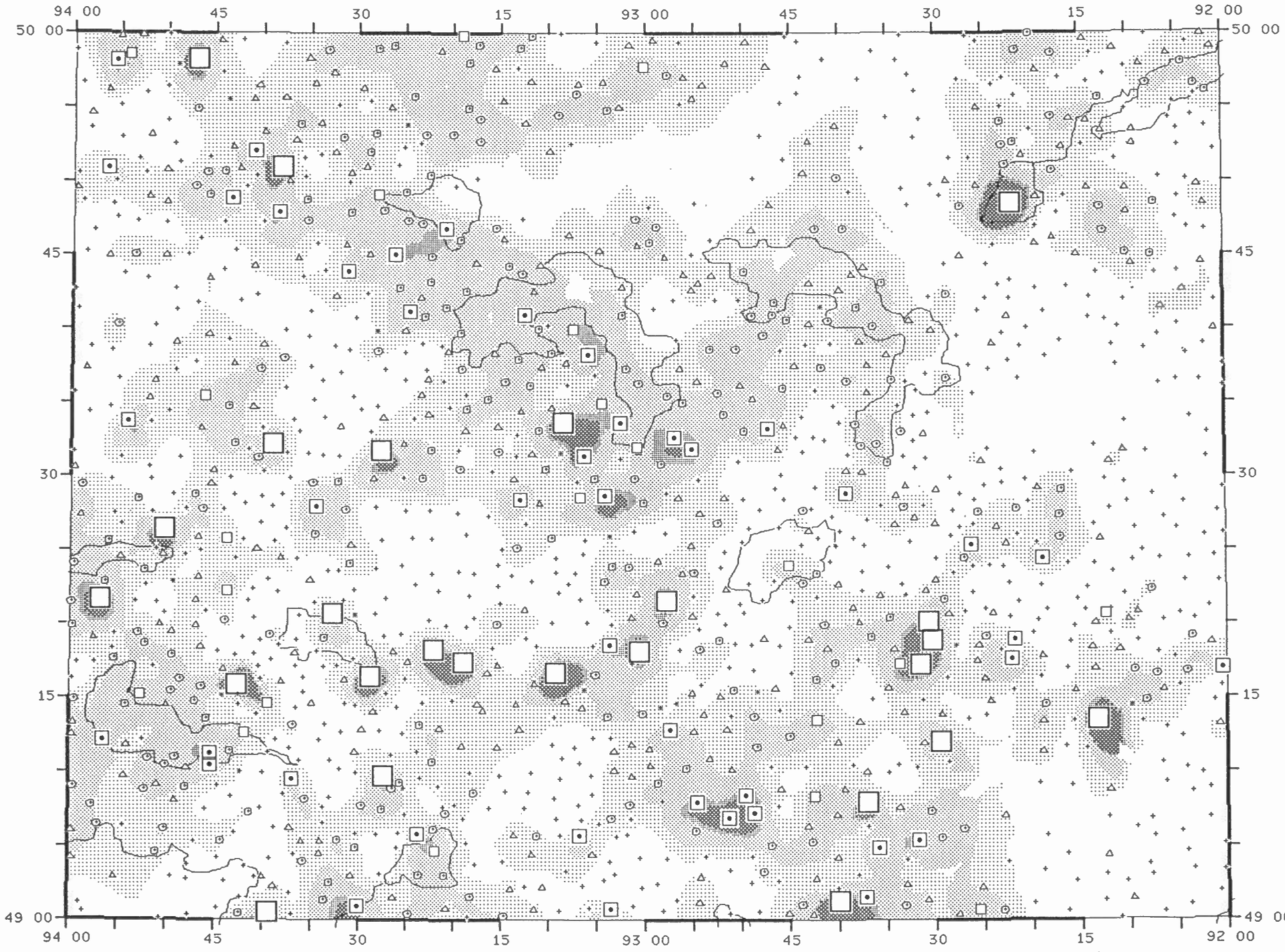
PPM	%TILE
40.00	MAX
22.00	95
19.00	90
12.00	70
6.30	50
0.80	MIN

1365 SAMPLES

0 20
KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F



COBALT
IN
LAKE SEDIMENTS

PPM	%TILE
69	MAX
24	98
18	95
17	90
13	70
10	50
1	MIN

1365 SAMPLES

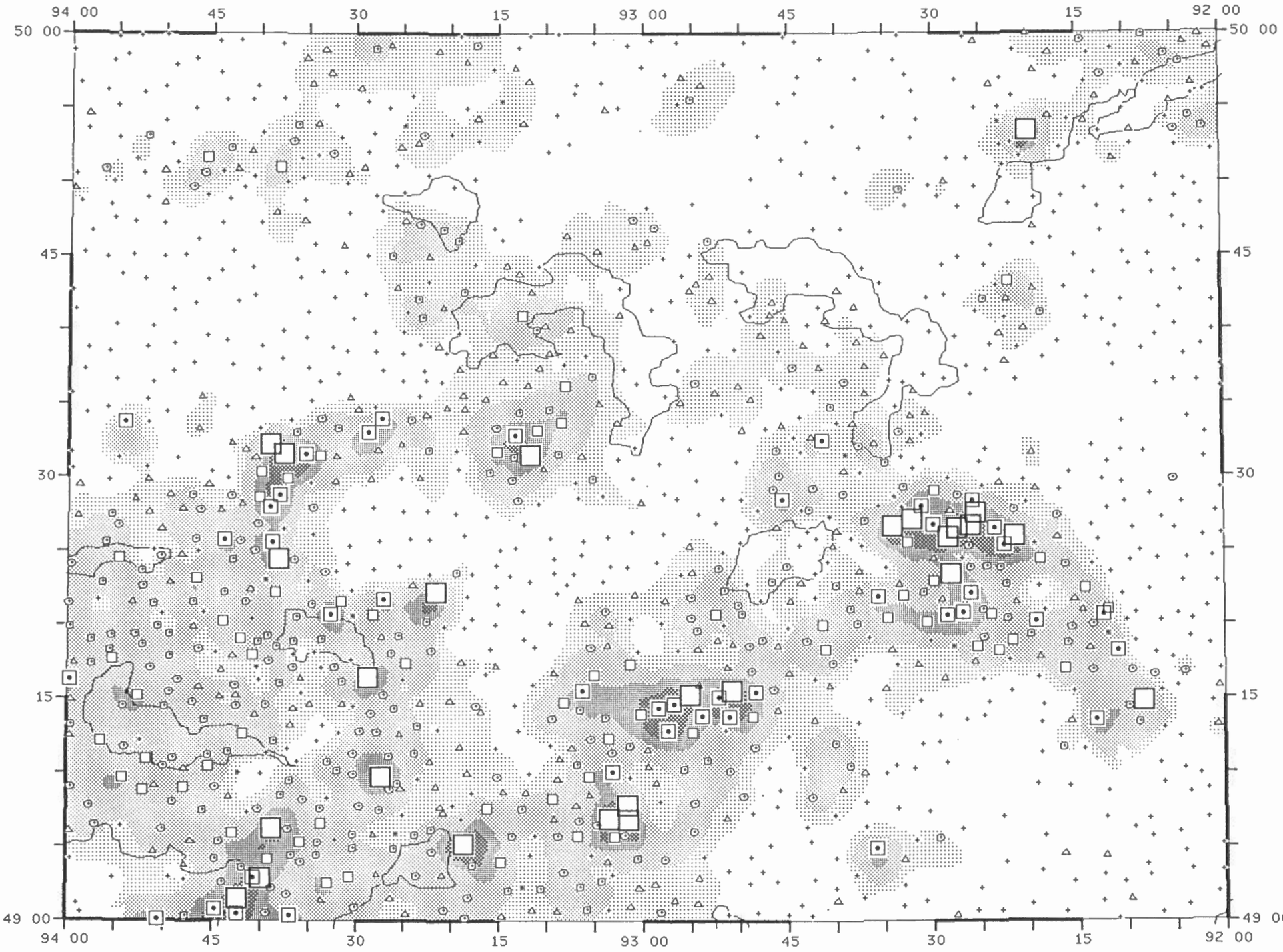
PPM	%TILE
69	MAX
18	95
17	90
13	70
10	50
1	MIN

1365 SAMPLES

0 20
KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F



COPPER
IN
LAKE SEDIMENTS

PPM		xTILE
181 -		- MAX
103 -		- 98
81 -		- 95
66 -		- 90
43 -		- 70
34 -		- 50
3 -		- MIN

1365 SAMPLES

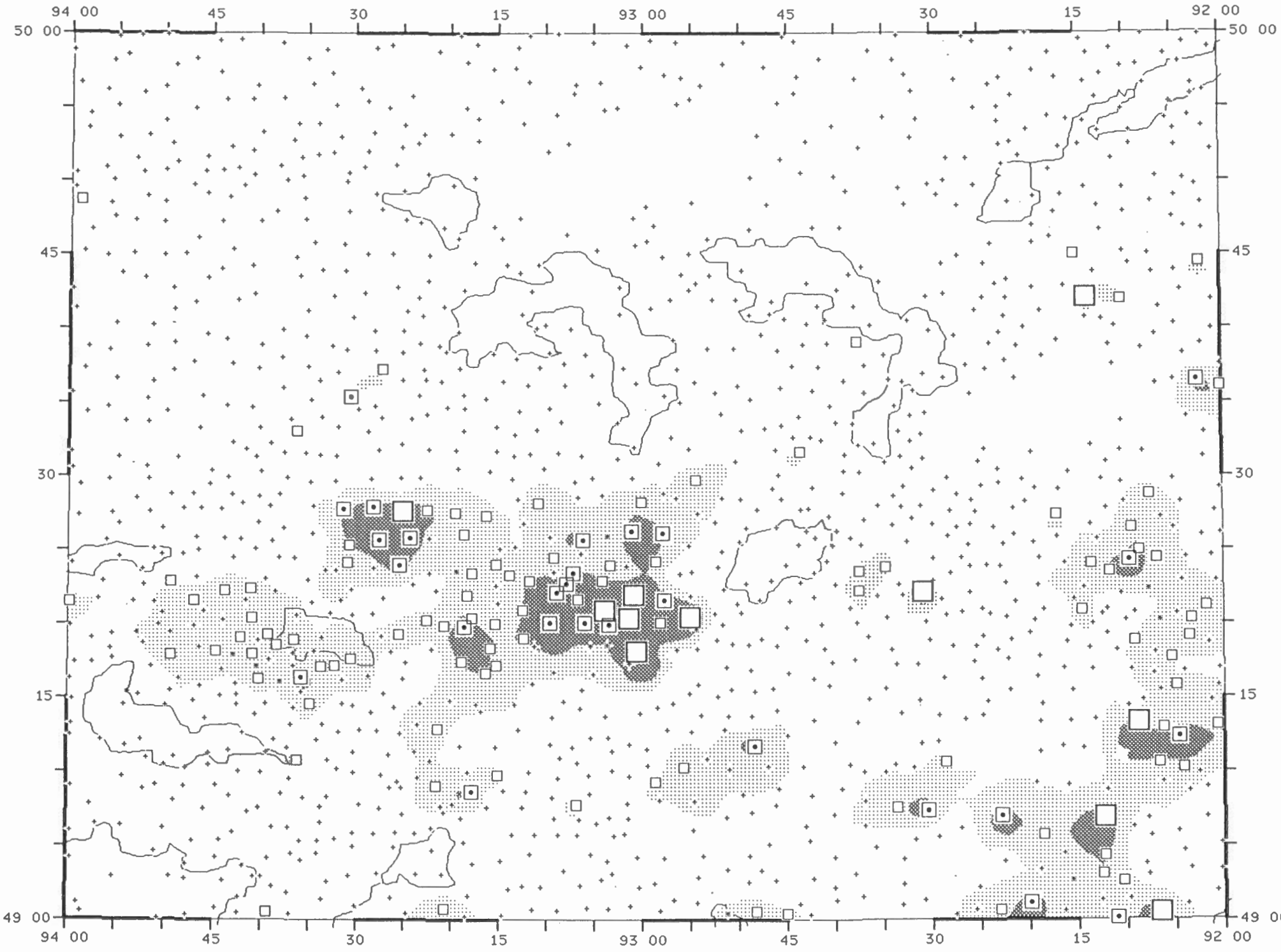
PPM	xTILE
181	MAX
81	95
66	90
43	70
34	50
3	MIN

1365 SAMPLES

0 20
KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F



FLUORIDE
IN
LAKE WATERS

PPB	%TILE
110	MAX
60	99
50	95
40	90
10	MIN

1365 SAMPLES

PPB	%TILE
110	MAX
50	95
40	90
10	MIN

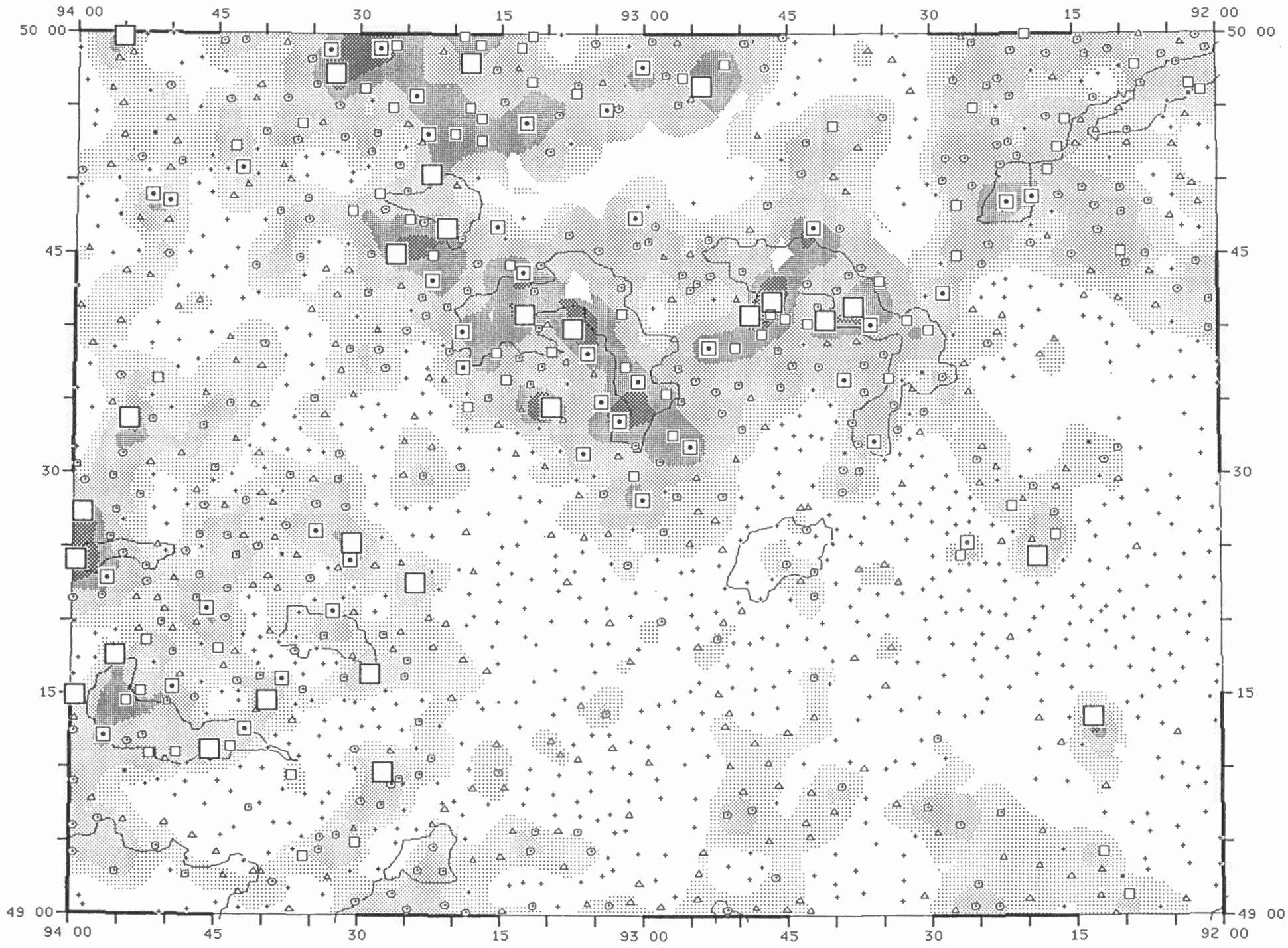
1365 SAMPLES

0 20

KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

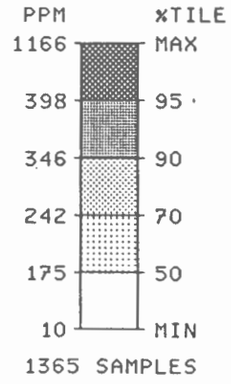
ONTARIO 1989
NTS 52F



FLUORINE
IN
LAKE SEDIMENTS

PPM	%TILE
1166	MAX
450	98
398	95
346	90
242	70
175	50
10	MIN

1365 SAMPLES



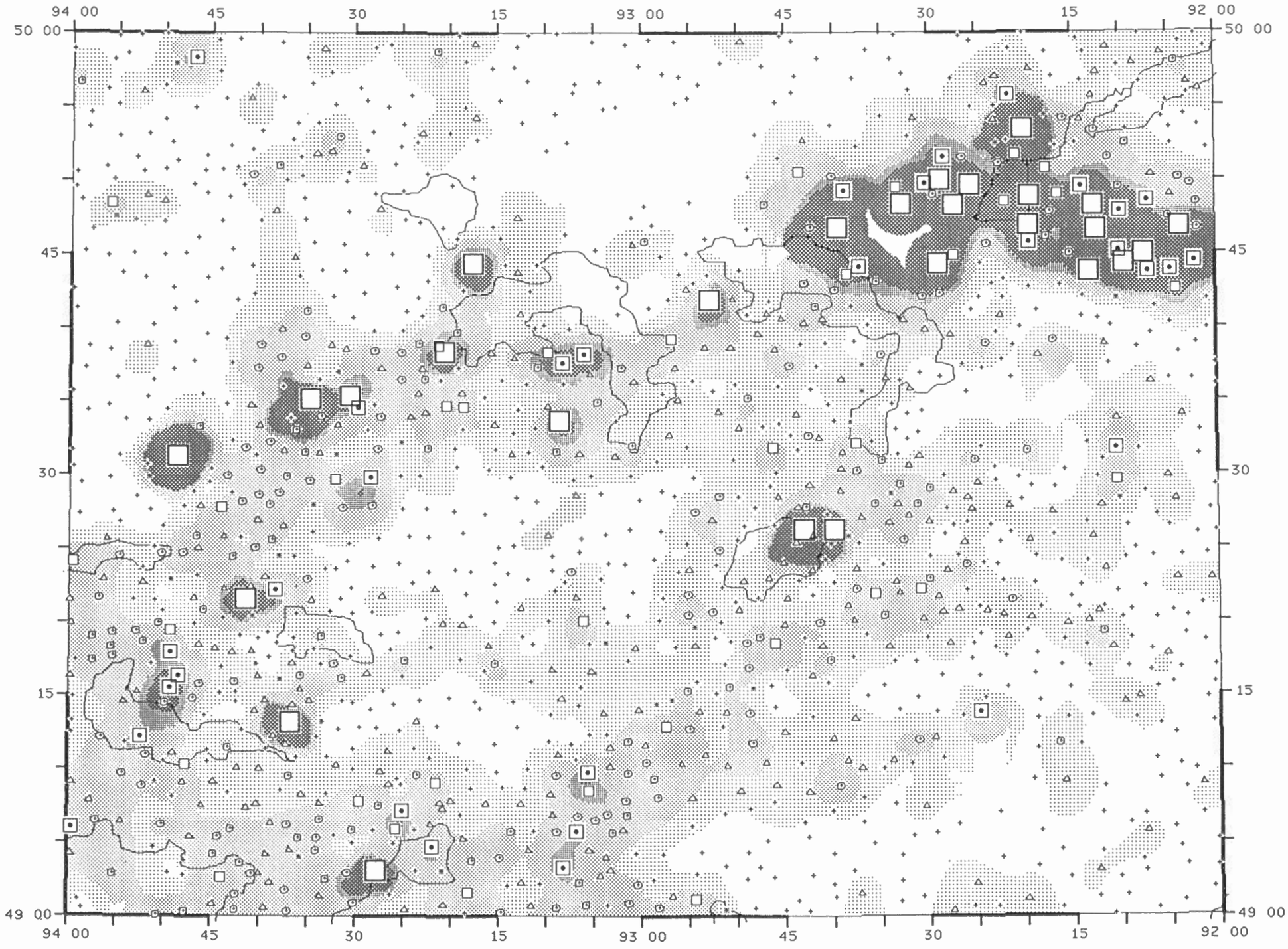
1365 SAMPLES

0 20

KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

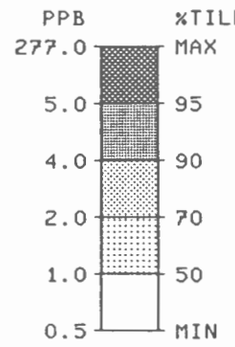
ONTARIO 1989
NTS 52F



GOLD
IN
LAKE SEDIMENTS

PPB		%TILE
277.0		MAX
9.0		98
5.0		95
4.0		90
2.0		70
1.0		50
0.5		MIN

1363 SAMPLES



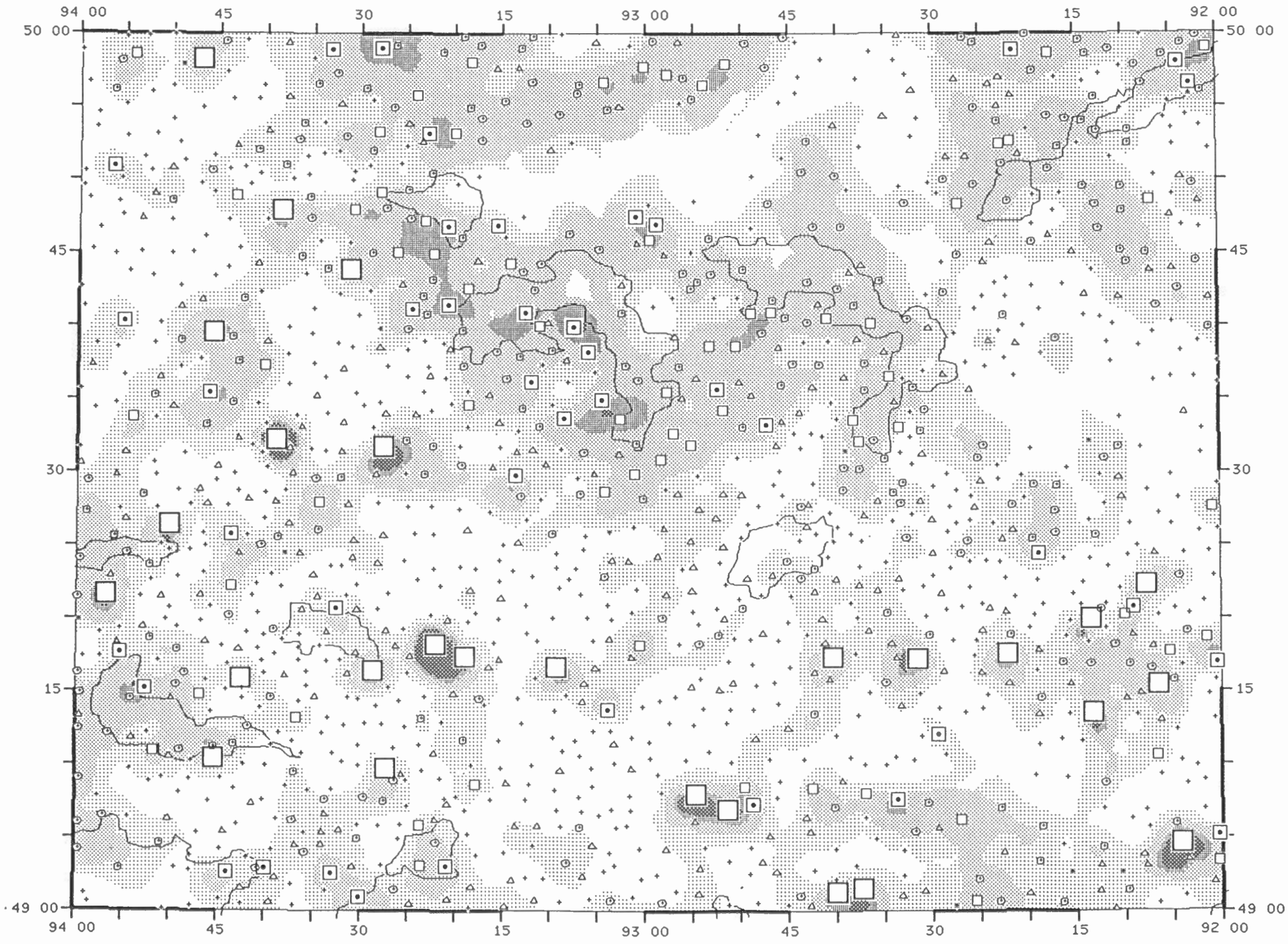
1363 SAMPLES

0 20

KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F



IRON
IN
LAKE SEDIMENTS

PCT	%TILE
13.09 -	- MAX
4.51 -	- 98
3.95 -	- 95
3.54 -	- 90
2.58 -	- 70
1.87 -	- 50
0.29 -	- MIN

1365 SAMPLES

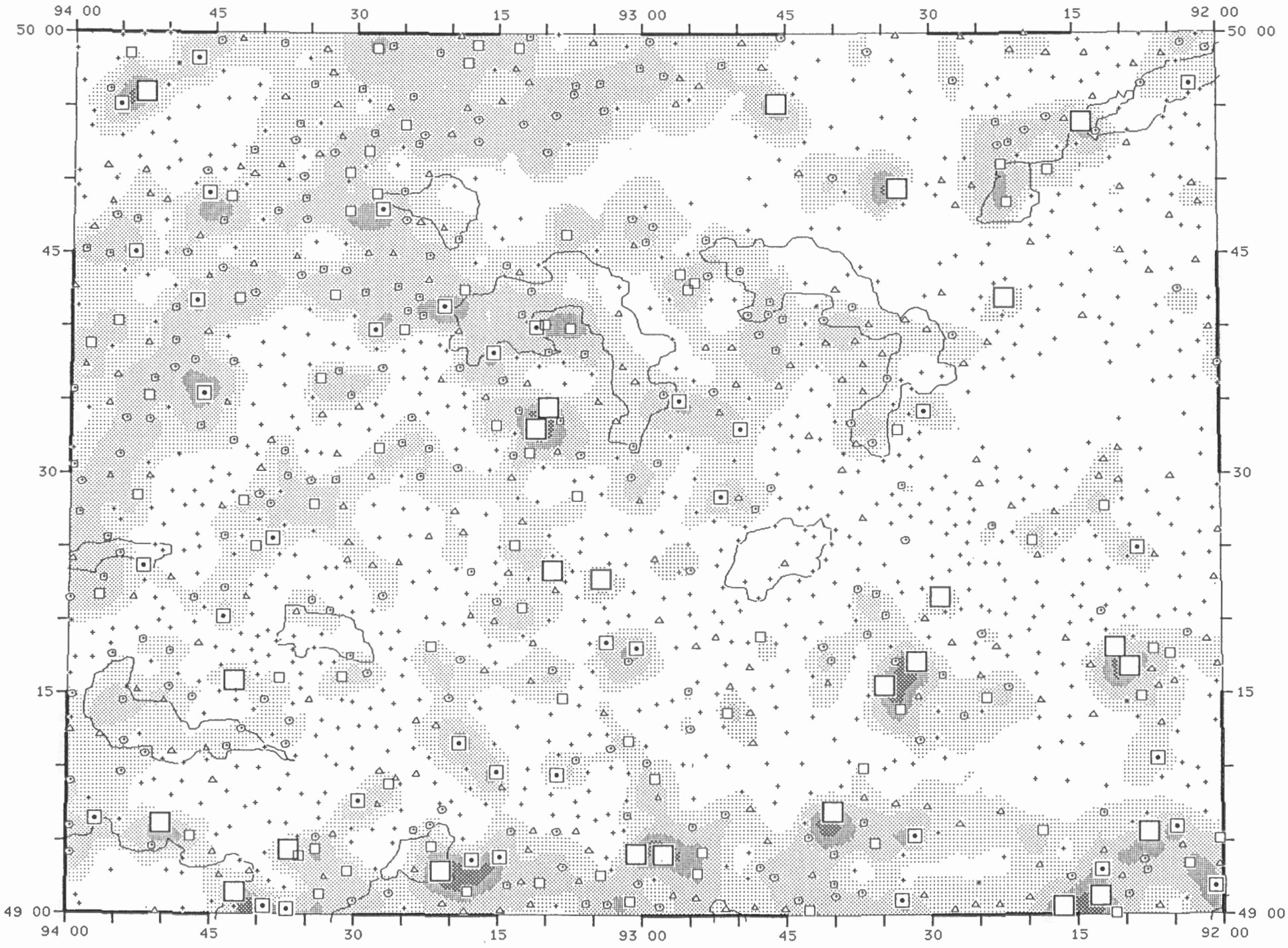
PCT	%TILE
13.09	MAX
3.95	95
3.54	90
2.58	70
1.87	50
0.29	MIN

1365 SAMPLES

0 20
KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F



LEAD
IN
LAKE SEDIMENTS

PPM	%TILE
35	MAX
24	98
20	95
17	90
13	70
10	50
1	MIN

1365 SAMPLES

PPM	%TILE
35	MAX
20	95
17	90
13	70
10	50
1	MIN

1365 SAMPLES

0 20

KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
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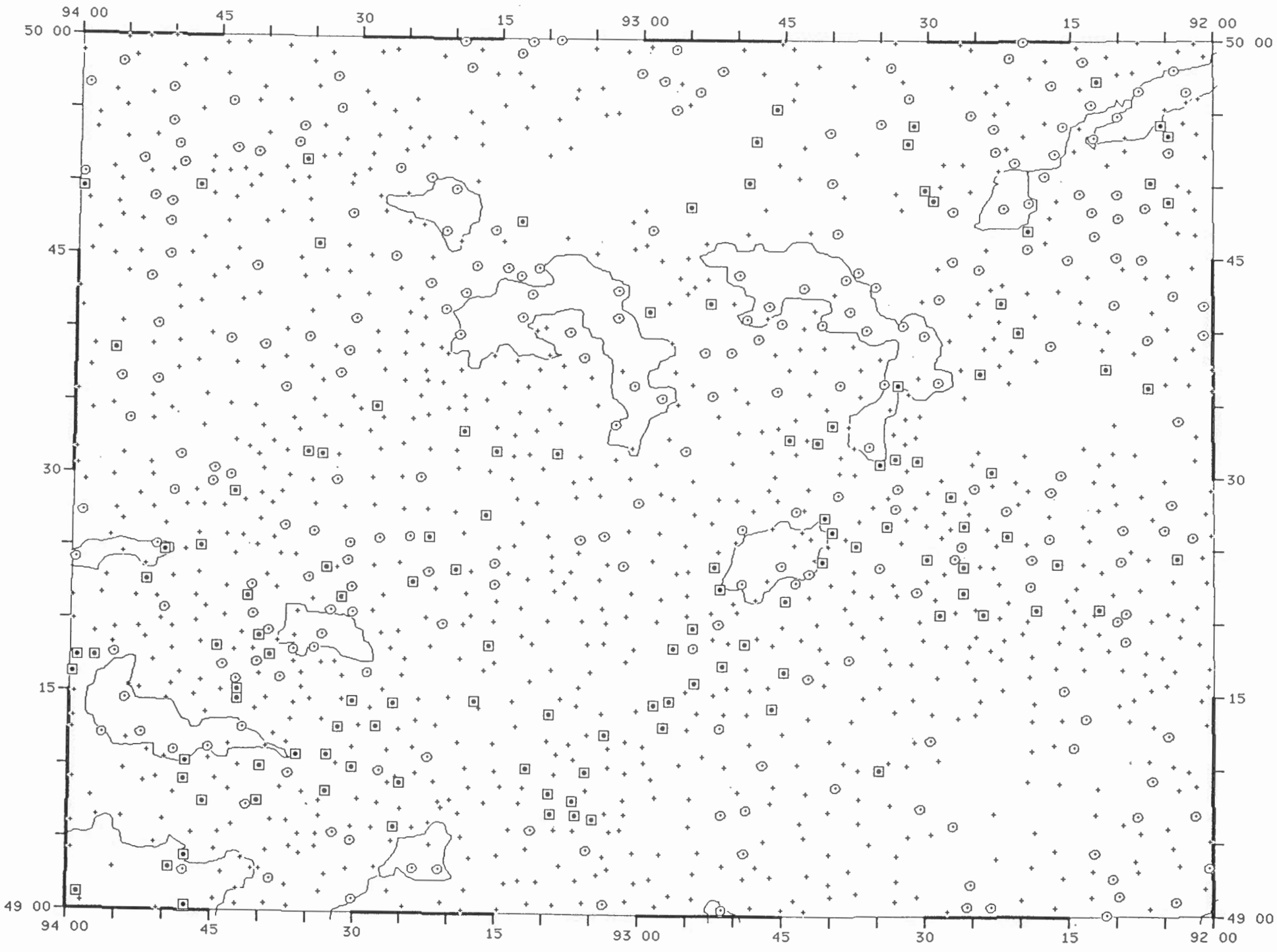
(1985 - 1990)

ONTARIO 1989
NTS 52F



LOSS ON IGNITION IN LAKE SEDIMENTS

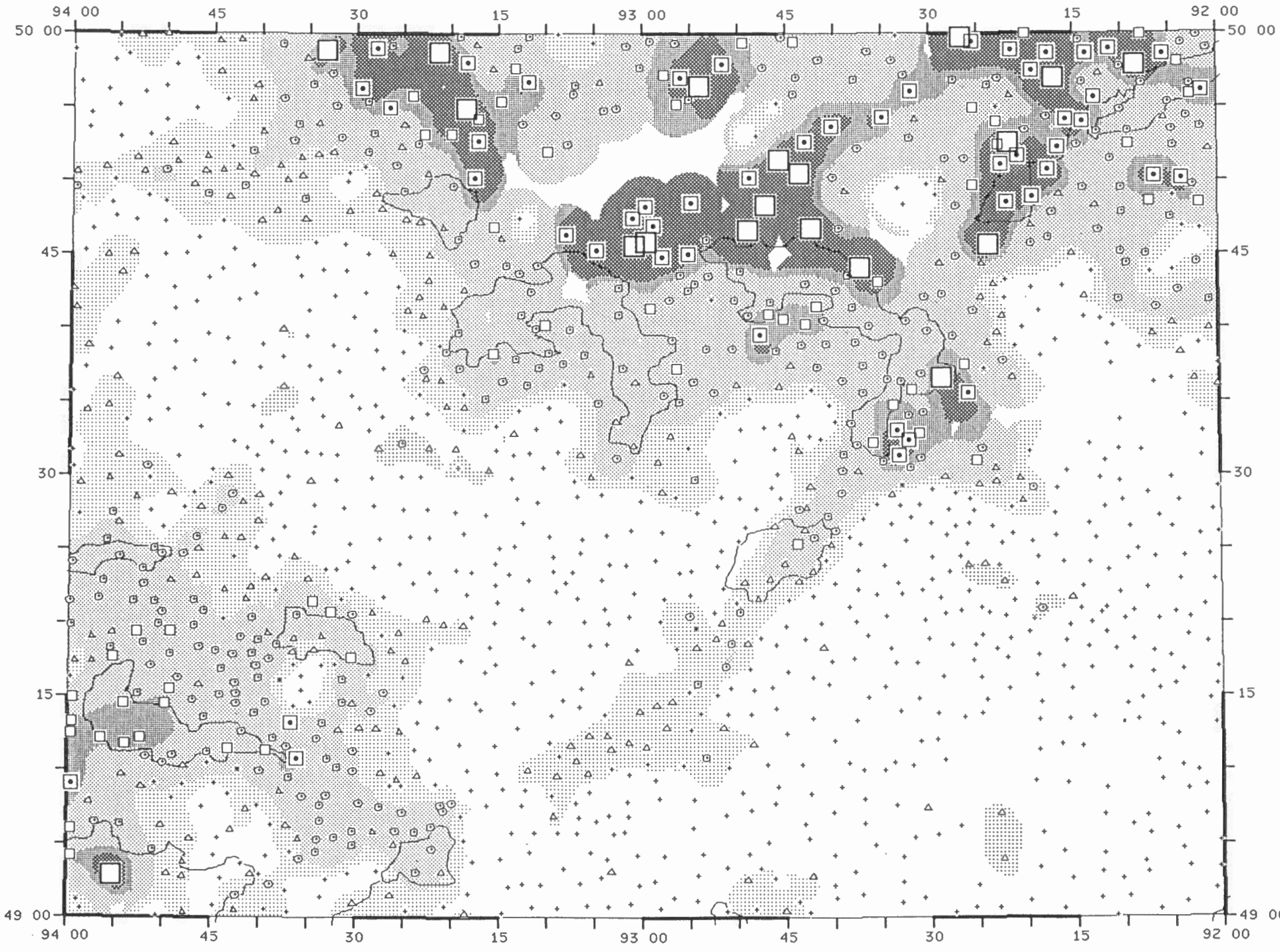
PCT	xTILE
86.2	MAX
60.0	91
15.0	19
1.0	MIN

1363 SAMPLES

0 20
KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

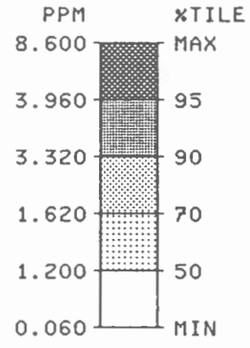
ONTARIO 1989
NTS 52F



MAGNESIUM
IN
LAKE WATERS

PPM	xTILE
8.600	MAX
5.400	98
3.960	95
3.320	90
1.620	70
1.200	50
0.060	MIN

1365 SAMPLES

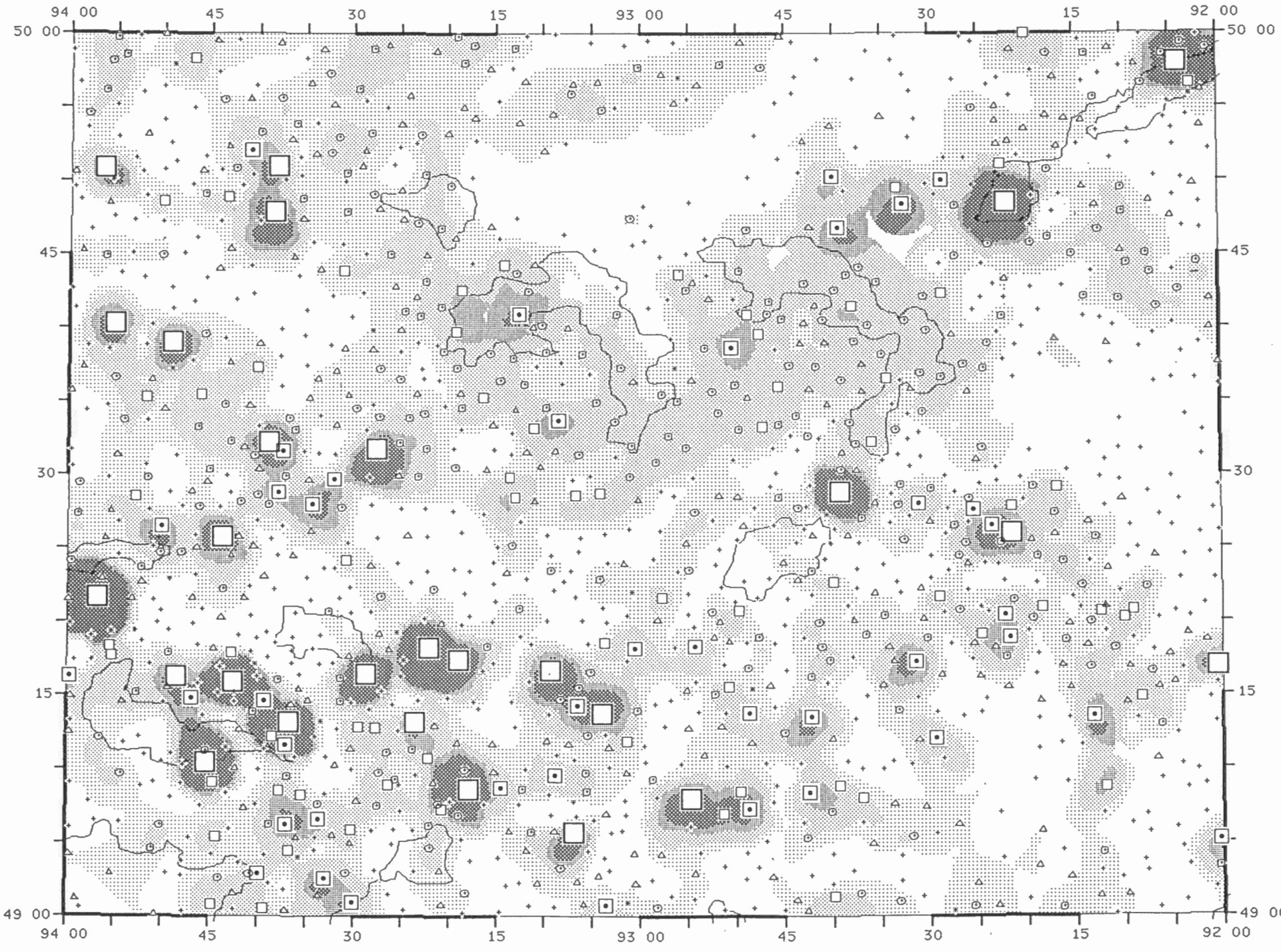


1365 SAMPLES

0 20
KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

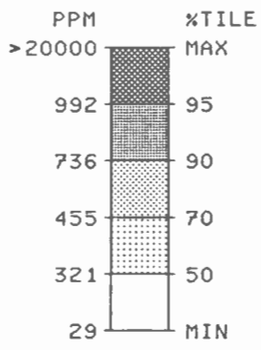
ONTARIO 1989
NTS 52F



MANGANESE
IN
LAKE SEDIMENTS

PPM	%TILE
> 20000	MAX
2250	98
992	95
736	90
455	70
321	50
29	MIN

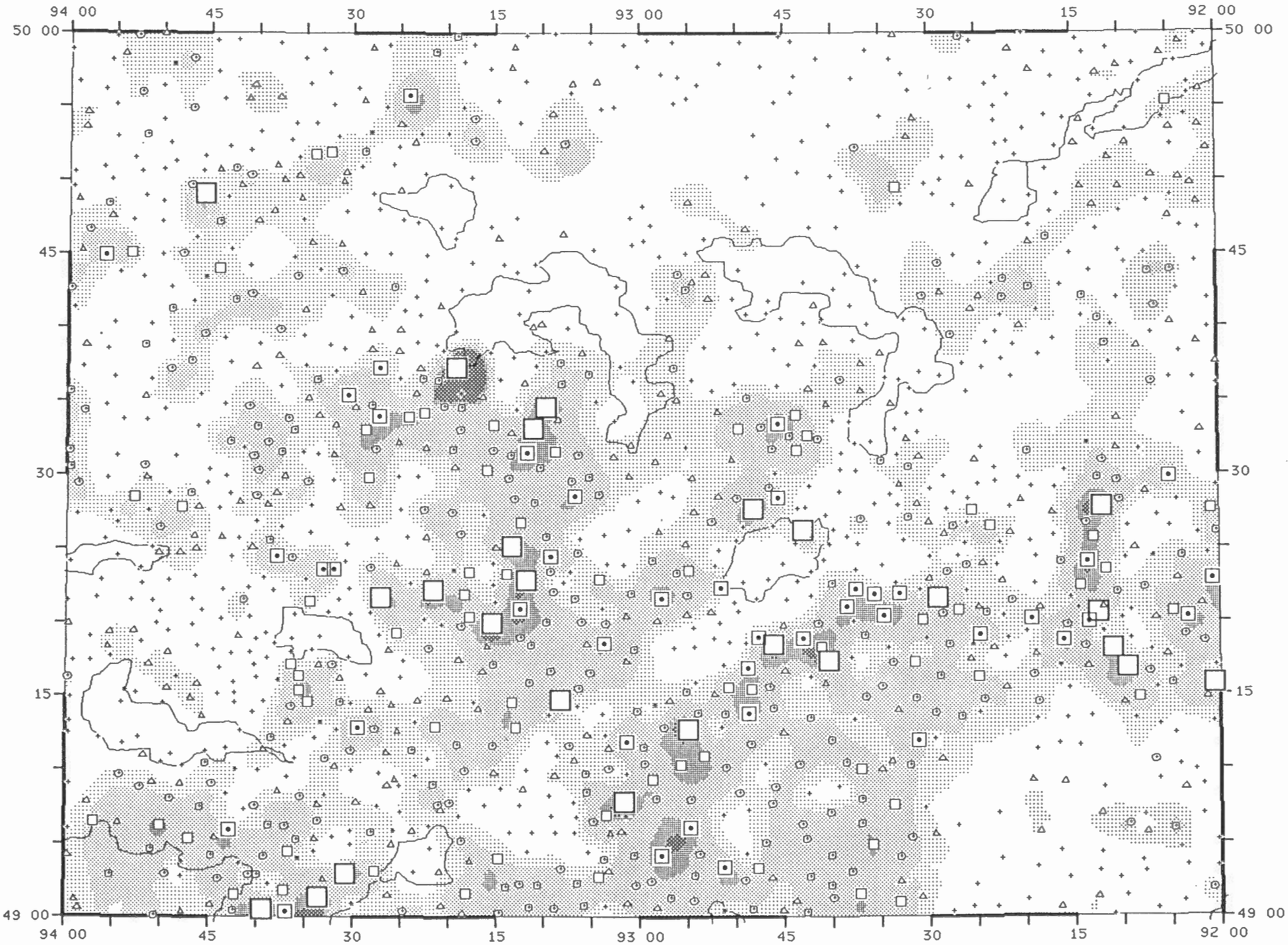
1365 SAMPLES



1365 SAMPLES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F



MERCURY
IN
LAKE SEDIMENTS

PPB		%TILE
769		MAX
179		98
155		95
136		90
98		70
77		50
5		MIN

1365 SAMPLES

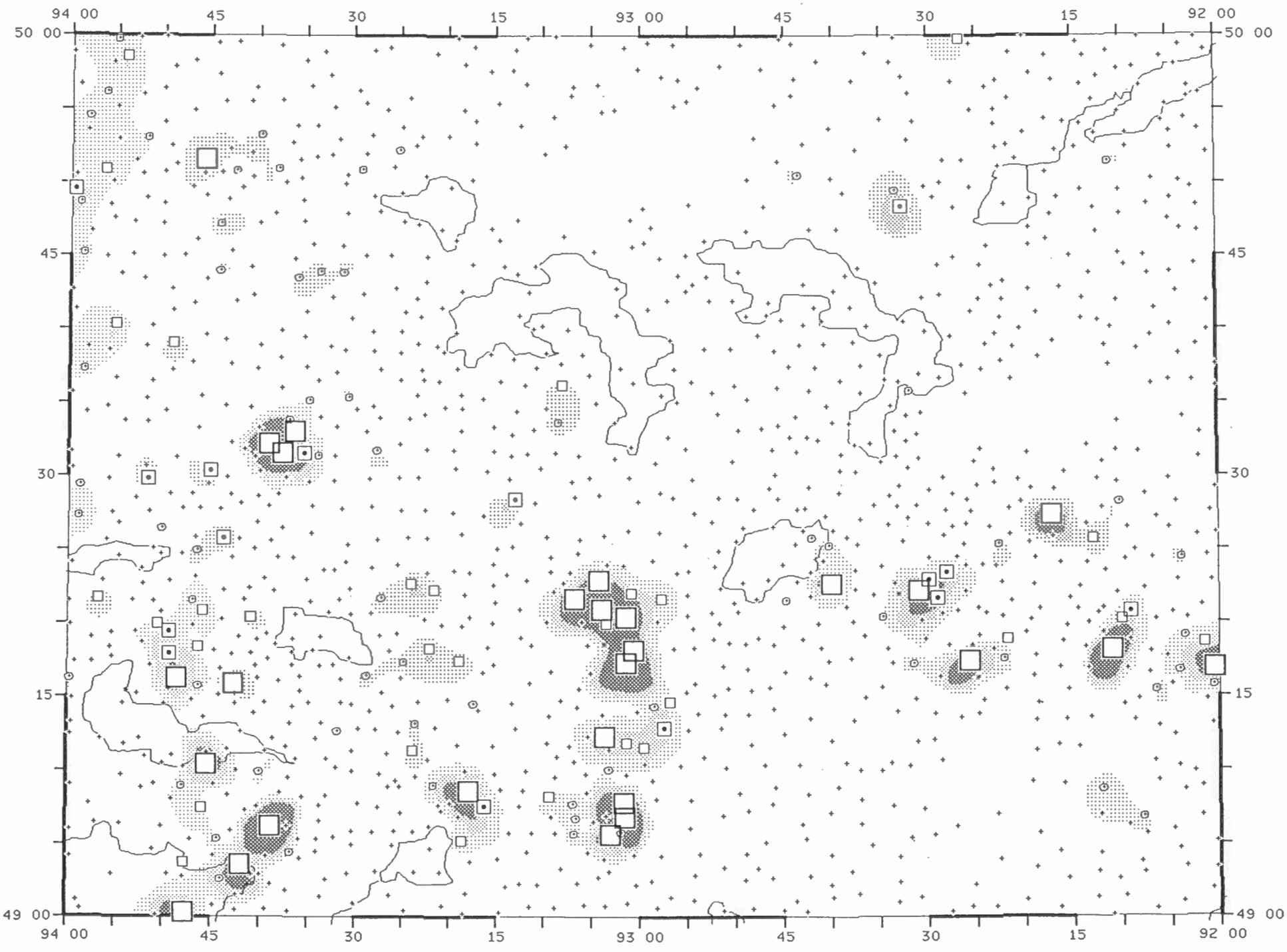
PPB	%TILE
769	MAX
155	95
136	90
98	70
77	50
5	MIN

1365 SAMPLES

0 20
KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F



MOLYBDENUM IN LAKE SEDIMENTS

PPM	%TILE
28	MAX
5	98
4	95
3	90
2	80
1	MIN

1365 SAMPLES

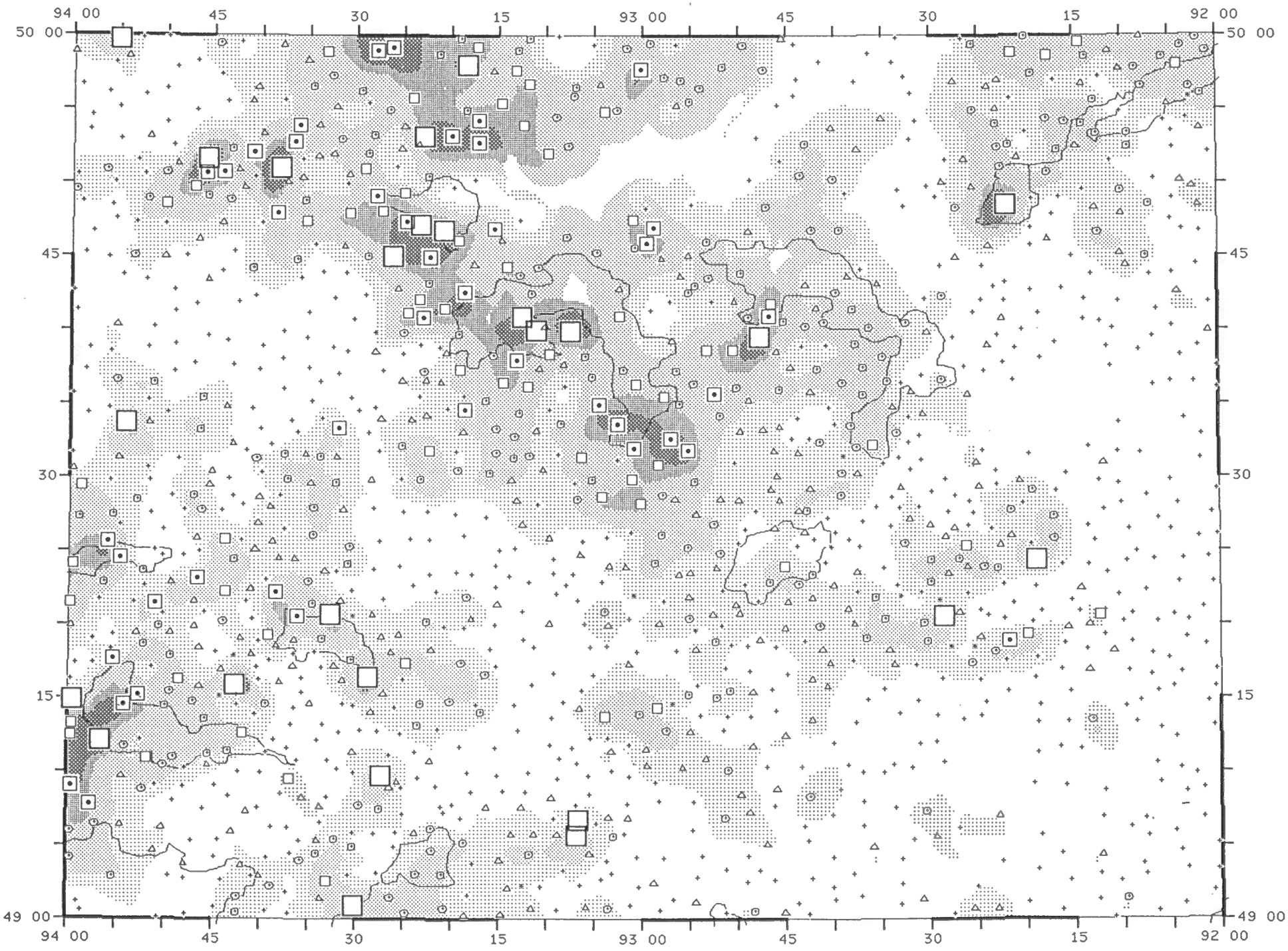
PPM	%TILE
28	MAX
4	95
3	90
2	80
1	MIN

1365 SAMPLES

0 20
KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

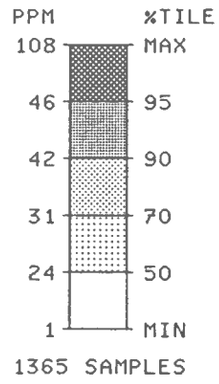
ONTARIO 1989
NTS 52F



NICKEL IN LAKE SEDIMENTS

PPM	%TILE
108	MAX
52	98
46	95
42	90
31	70
24	50
1	MIN

1365 SAMPLES



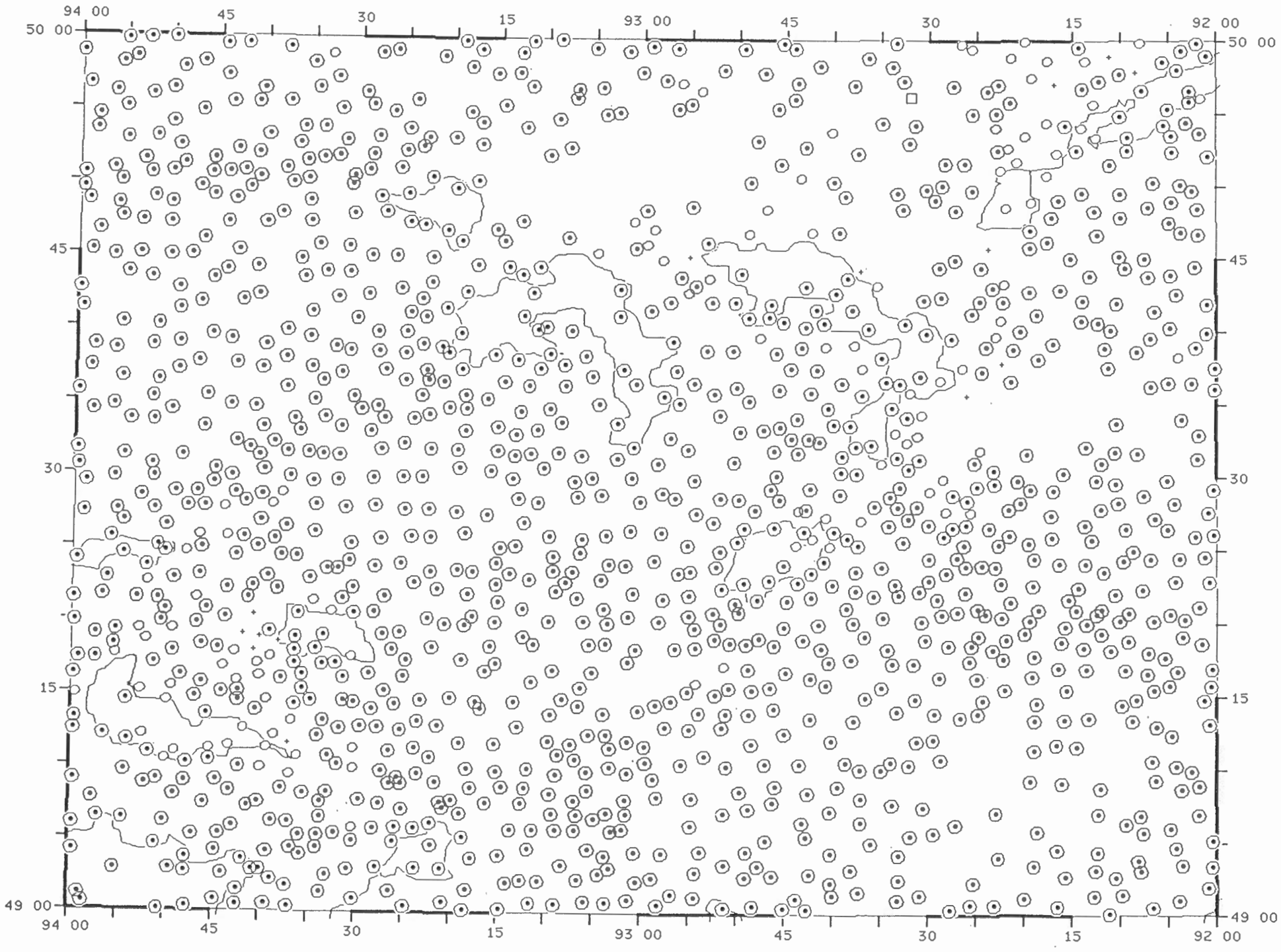
1365 SAMPLES

0 20

KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F



PH
IN
LAKE WATERS

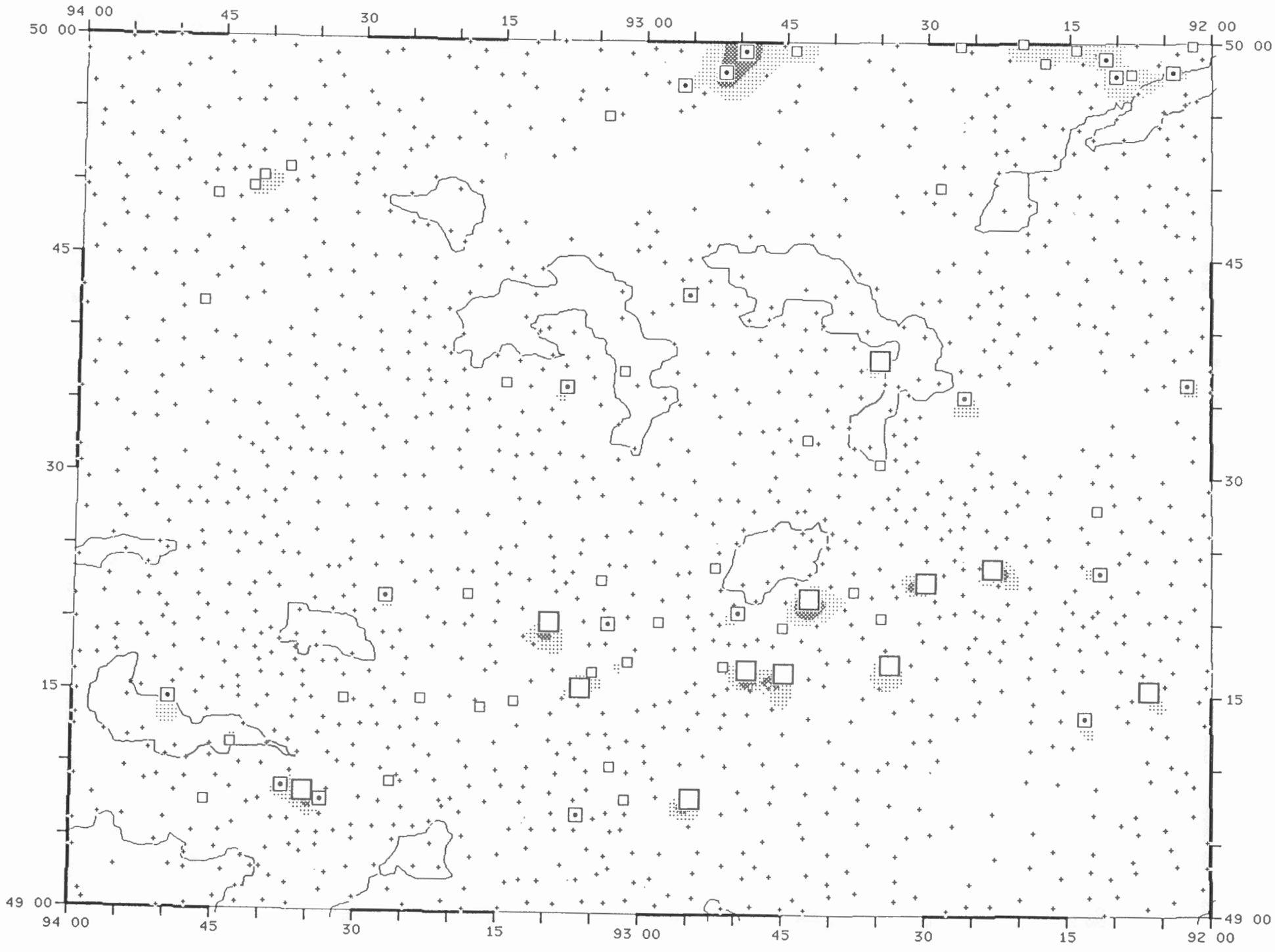
	%TILE
7.6	MAX
7.2	99
6.7	98
6.3	90
4.0	MIN

1365 SAMPLES

0 20
KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F



SILVER
IN
LAKE SEDIMENTS

PPM	%TILE
1.0	MAX
0.5	98
0.4	95
0.3	90
0.1	MIN

1365 SAMPLES

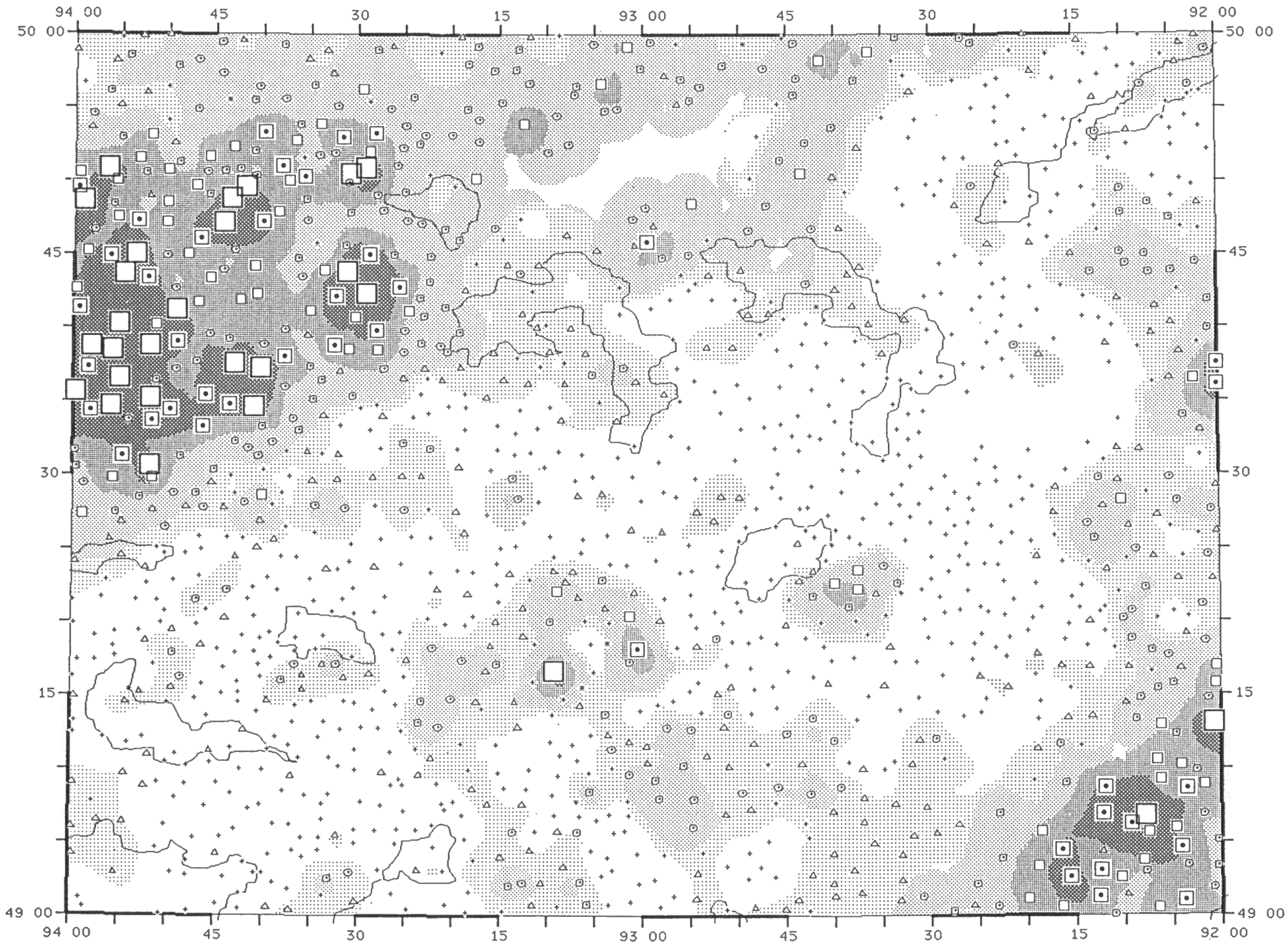
PPM	%TILE
1.0	MAX
0.4	95
0.3	90
0.1	MIN

1365 SAMPLES

0 20
KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F



URANIUM
IN
LAKE SEDIMENTS

PPM	%TILE
169.0	MAX
39.1	98
23.6	95
12.0	90
4.3	70
3.0	50
0.5	MIN

1364 SAMPLES

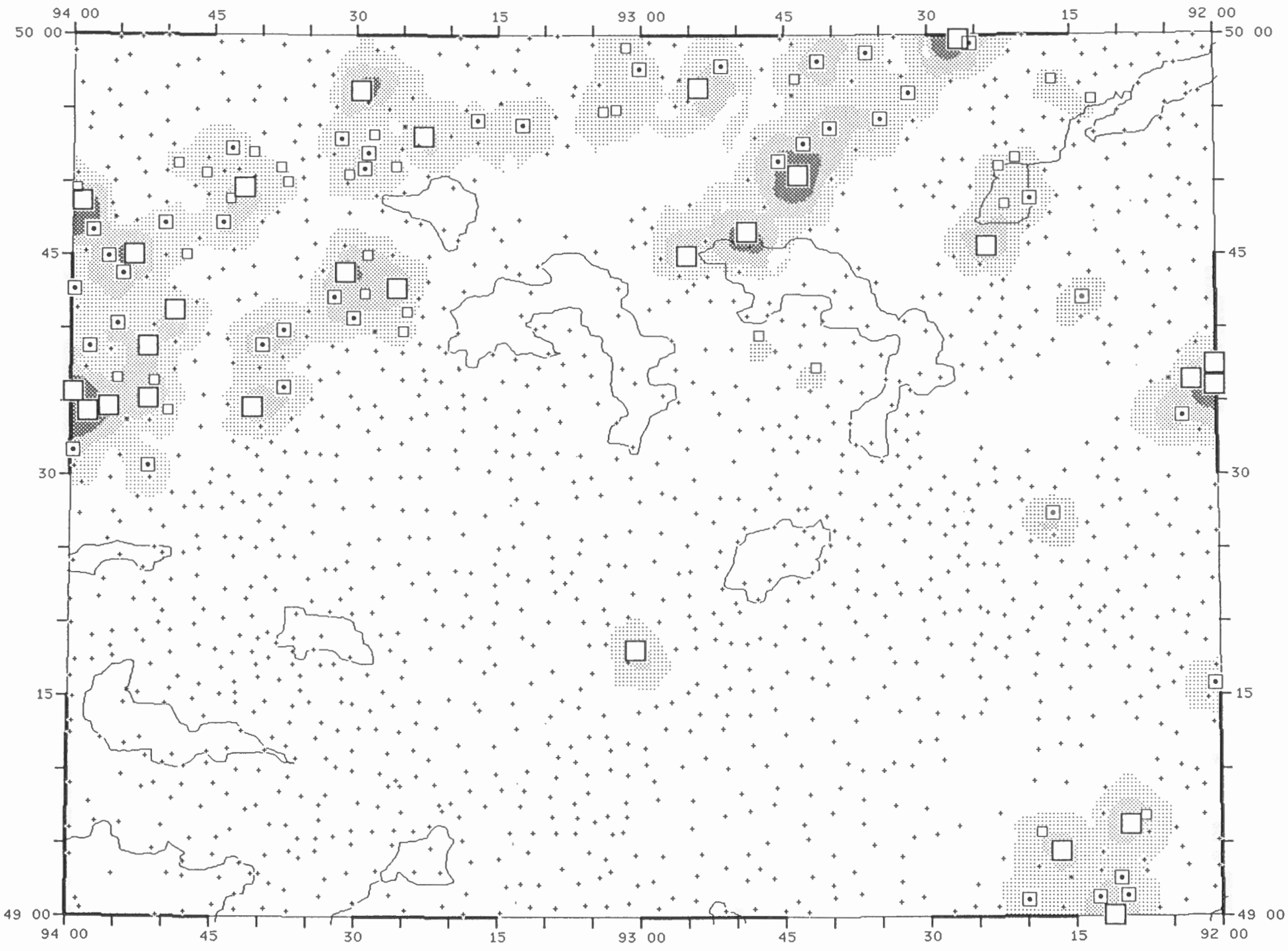
PPM	%TILE
169.0	MAX
23.6	95
12.0	90
4.3	70
3.0	50
0.5	MIN

1364 SAMPLES

0 20
KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F



URANIUM
IN
LAKE WATERS

PPB	%TILE
1.190	MAX
0.300	98
0.140	95
0.049	91
0.025	MIN

1365 SAMPLES

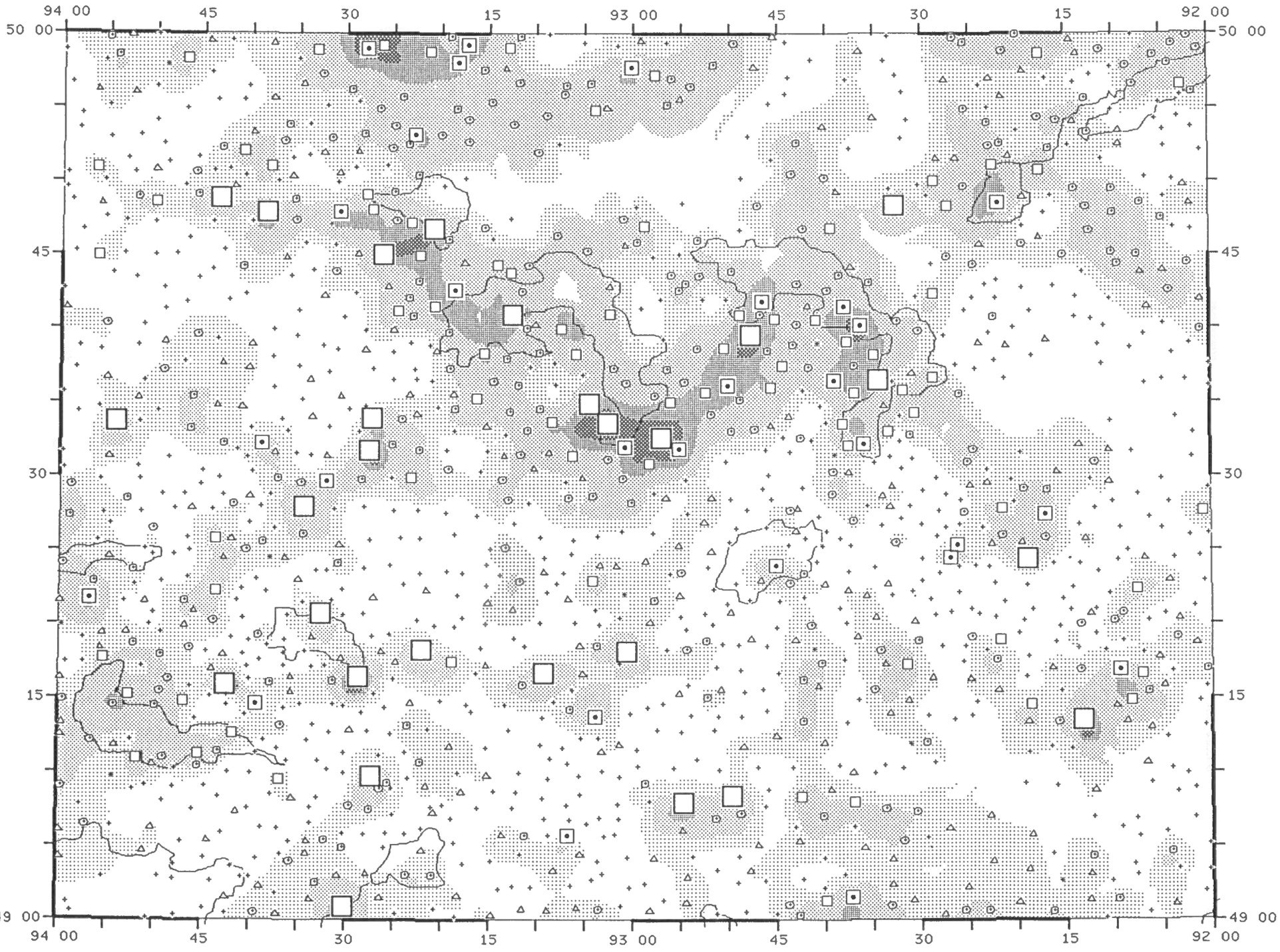
PPB	%TILE
1.190	MAX
0.300	98
0.140	95
0.049	91
0.025	MIN

1365 SAMPLES

0 20
KILOMETRES

GSC OPEN FILE 1958
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT
(1985 - 1990)

ONTARIO 1989
NTS 52F



VANADIUM IN LAKE SEDIMENTS

PPM	%TILE
108	MAX
64	98
57	95
51	90
37	70
28	50
2	MIN

1365 SAMPLES

PPM	%TILE
108	MAX
57	95
51	90
37	70
28	50
2	MIN

1365 SAMPLES

0 20
KILOMETRES

GSC OPEN FILE 1958

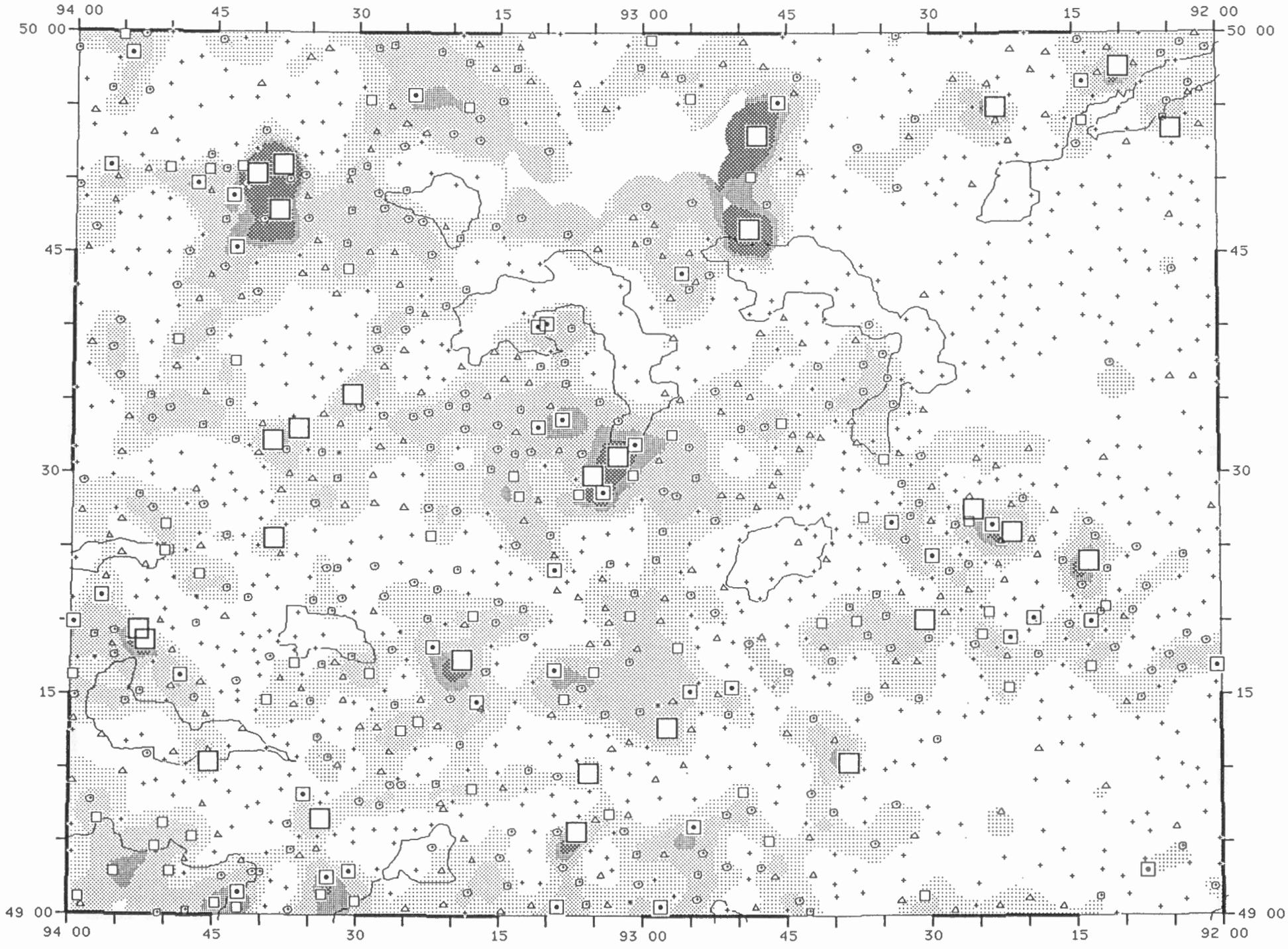
CANADA - ONTARIO

MINERAL DEVELOPMENT AGREEMENT

(1985 - 1990)

ONTARIO 1989

NTS 52F



ZINC IN LAKE SEDIMENTS

PPM	%TILE
625	MAX
167	98
148	95
137	90
118	70
105	50
22	MIN

1365 SAMPLES

PPM	%TILE
625	MAX
148	95
137	90
118	70
105	50
22	MIN

1365 SAMPLES

0 20

KILOMETRES