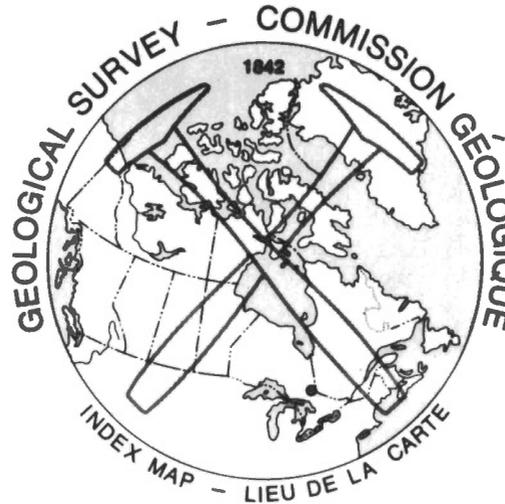


GEOLOGICAL SURVEY OF CANADA OPEN FILE 1640

(41P, part of 31M)

CANADA – ONTARIO MINERAL DEVELOPMENT AGREEMENT (1985 – 1990)

**REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,
GOGAMA AREA, ONTARIO**



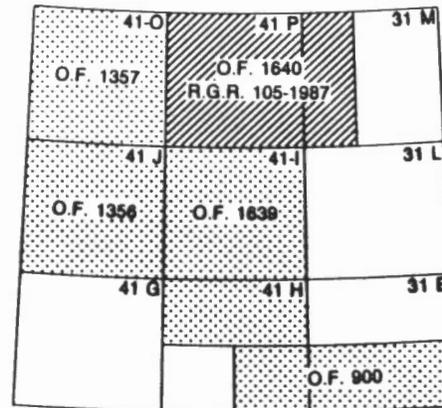
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August, 1988

NATIONAL GEOCHEMICAL RECONNAISSANCE LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, ONTARIO 1988,
GSC OPEN FILE 1640, NGR 105 – 1988,
NTS 41P, part of 31M



NATIONAL TOPOGRAPHIC SYSTEM REFERENCE AND INDEX
TO ADJOINING GEOLOGICAL SURVEY OF CANADA MAPS
SYSTÈME NATIONAL DE RÉFÉRENCE CARTOGRAPHIQUE
ET INDEX DES CARTES ATTENANTES PUBLIÉES PAR
LA COMMISSION GÉOLOGIQUE DU CANADA

Open File 1640 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 1988, GSC OF 1640, NGR 105 – 1988, NTS 41P, PART OF 31M

Geological Survey of Canada Open File 1640
Regional Lake Sediment and Water Geochemical Reconnaissance Data
Central Ontario, consisting of NTS 41P and parts of NTS 31M

INTRODUCTION

Open File 1640 is one of two regional geochemical open files covering parts of Central Ontario which were sampled in 1987 as part of the Canada – Ontario Mineral Development Agreement. Open file 1640 represents analyses of lake sediment material and waters for 28 elements.

The reconnaissance survey was undertaken in 1987 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.
E.H.W. Hornbrook
P.W.B. Friske

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

H.R. Schmitt and M. McCurdy coordinated and edited open file production.

A.C. Galletta and D. Wright managed the digital geochemical data, provided computer processing support, and developed software to plot the open file, symbol and regional trend maps. 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

J. Yelle and F. Williams of the Geological Information Division supervised the preparation of open file base maps by Cartography Unit A-2 and Terra Surveys Ltd., Ottawa.

M. McCurdy, S. Cook and C.C. Durham provided technical assistance.

J.C. Daniel provided word processing support.

DESCRIPTION OF SURVEY AND SAMPLE MANAGEMENT

Helicopter supported sample collection was carried out during the summer of 1987.

Lake sediment and water samples were collected at an average density of one sample per 13 square kilometres throughout the 20,900 square kilometres of the central Ontario survey.

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

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 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).

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 overlaid 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 RGR 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 was reacted with 6 mL of a mixture of 4 M HNO₃ and M HCl in a test-tube overnight at room temperature. After digestion, the test-tube was 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 was then diluted to 20 mL with metal free water and mixed. Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe and Cd were determined by atomic absorption spectroscopy using an air-acetylene flame. Background corrections were made for Pb, Ni, Co, Ag and Cd.

Arsenic was 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 were determined by atomic absorption spectroscopy using a nitrous oxide acetylene flame. A 0.5 gram sample was reacted with 1.5 mL concentrated HNO₃ at 90°C for 30 minutes. At this point 0.5 mL concentrated HCl was added and the digestion was continued at 90°C for an additional 90 minutes. After cooling, 8 mL of 1250 ppm Al solution were added and the sample solution was diluted to 10 mL before aspiration. Detection limit = Mo - 2 ppm; V - 5 ppm.

Mercury was determined by the Hatch and Ott Procedure with some modifications. The method is described by Jonasson *et al.* (1973). A 0.5 gram sample was reacted with 20 mL concentrated HNO₃ and 1 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 were cooled and diluted to 100 mL with metal free water. The Hg present was reduced to the elemental state by the addition of 10 mL 10% w/v SnSO₄ in M H₂SO₄. The Hg vapour was then flushed by a stream of air into an absorption cell mounted in

the light path of an atomic absorption spectrophotometer. Absorption measurements were made at 253.7 nm. Detection limit = 10 ppb.

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

Uranium was 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 was determined in lake sediments as described by Aslin (1976). A 500 mg sample is placed in a test tube; 3 mL concentrated HNO₃ 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 was 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 was usually determined on a 10 g lake sediment sample; depending on the amount of sample available, lesser weights were sometimes used. This resulted in a variable detection limit: 2 ppb for a 5 g sample, 1 ppb for a 10 g sample . . . The sample was fused to produce a lead button, collecting any gold in the sample, which was cupelled in a muffle furnace to produce a silver (dore) bead. The silver beads were irradiated in a neutron flux for one hour, cooled for four hours, and counted by gamma ray spectrometry. Calibration was carried out using standard and blank beads.

Fluoride in lake water samples was determined using a fluoride electrode. Prior to measurement an aliquot of the sample was 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) was measured with a combination glass-calomel electrode and a pH meter.

Uranium in waters was 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 was used. Further, there have been instances at the GSC where the reaction of uranium with fluran is either delayed or sluggish; for this reason an arbitrary 24 hour time delay between the addition of the fluran and the actual reading was incorporated into this method. In practice 500 µL of fluran solution were added to a 5 mL sample and allowed to stand for 24 hours. At the end of this period fluorescence readings were made with the addition of 0.0, 0.2 and 0.4 ppb U. For high samples the additions were 0.0, 2.0 and 4.0 (20 µL aliquots of either 55 or 550 ppb U were used). All readings were taken against a sample blank. Detection limit = .05 ppb.

Alkalinity in waters was determined by titrating a 25 mL aliquot of the sample with 0.02 N H₂SO₄ using a Corning combination electrode and a Corning model 135 pH meter. The end point was pH 4.5. Detection level = 1 ppm.

Calcium and magnesium in waters were determined by inductively coupled plasma emission spectroscopy (ICP). An aliquot from the sample bottle was transferred to a separate container and aspirated directly into the ICP spectrometer (Instrumentation Laboratory model 200). Measurements were made at 317.9 nm for Ca and 279.8 nm for Mg. The instrument was calibrated with aqueous standards. Detection level = Ca – 0.5 ppm; Mg 0.05 ppm.

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 fluvial 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 AND DIGITAL FIELD RECORD FORMAT

Table 2 lists both the field and map information which is recorded at each sample site and is listed in the accompanying data listings, and the digital record format for the tape or diskette version of the open file. For the digital record A = alpha; X = numeric, unless indicated otherwise.

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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

TABLE 1 - Continued

Element	Detection level	Method(s)
WATERS:		
F Fluoride	20 ppb	ISE
pH Hydrogen ion activity		GCM
U Uranium	0.05 ppb	LIF
Ca Calcium	0.5 ppm	ICP - ES
Mg Magnesium	0.05 ppm	ICP - ES
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
 ICP - ES - Inductively coupled plasma emission spectroscopy
 TIT - Titration

TABLE 2. DATA LIST AND DIGITAL FORMAT LEGEND
Record 1 – Field Data

FIELD RECORD	DEFINITION	TEXT CODE	DIGITAL RECORD COLUMN AND CODE
MAP	National topographic system (NTS): lettered quadrangle (1:250,000 scale) or (1:50,000 scale). Part of sample number.		1 - 6 "XXXAXX"
SAMPLE ID	Remainder of sample number: Year Field crew Sample sequence number	19XX 1, 3, 5, 7 001 - 999	7 - 12 "XX" " X " " XXX"
UTM COORDINATES	Universal Transverse Mercator (UTM) Coordinate system; digitized sample location coordinates.		
ZN	Zone 7 to 22		13 - 14 "XX"
EASTING	UTM Easting in metres		15 - 20 "XXXXXX"
NORTHING	UTM Northing in metres		21 - 27 "XXXXXXXX"
ROCK TYPE	Major rock type of lake catchment area: Cenozoic Surficial deposits Paleozoic Limestone, shale Carbonatites, syenites Precambrian Mafic intrusives Carbonatites, alkalic rocks Grenville Province Mafic, ultramafic intrusives Alkalic, nepheline syenite Quartz monzonite Anorthositic intrusives Middle-late Precambrian Mafic, ultramafic intrusives Felsic intrusives Metasediments Superior and Southern Provinces Granophyre (Sudbury) Norite, Gabbro (Sudbury) Sediments and volcanics (Whitewater)	QUS OSCP CAC LPAD LPAC LPGB LPGA LPGF LPGX MPBN MPGF MPS MPSG MPSN MPWG	28 - 31 "QUS" "OSCP" "CAC" "LPAD" "LPAC" "LPGB" "LPGA" "LPGF" "LPGX" "MPBN" "MPGF" "MPS" "MPSG" "MPSN" "MPWG"

TABLE 2 - Continued

FIELD RECORD	DEFINITION	TEXT CODE	DIGITAL RECORD COLUMN AND CODE
ROCK TYPE	Nipissing diabase Sediments (Cobalt Gp) Sediments (Quirke Lk Gp) Sediments (Hough Lk Gp) Sediments (Elliot Lk Gp) Volcanics (Elliot Lk Gp) Mafic intrusives (Elliot Lk Gp) Archean Felsic to intermediate intrusives-massive Felsic to intermediate intrusives-gneissic Syenite, monzonite Mafic, ultramafic intrusives Metasediments Alkalic metavolcanics Ultramafic metavolcanics	MPND MPC MPQL MPHL MPEL MPVB MPB AGM AGN AGY AUB ACSP AMVA AMVU	"MPND" "MPC" "MPQL" "MPHL" "MPEL" "MPVB" "MPB" "AGM" "AGN" "AGY" "AUB" "ACSP" "AMVA" "AMVU"
LAKE AREA	The area of the water body sampled: Pond ½ to 1 sq km 1 to 5 sq km greater than 5 sq km	POND .25 - 1 1 - 5 >5	32 - 35 "1" " 1 " " 1 " " 1 "
LAKE DEP	Sample depth from surface of water body to lake bottom in metres	1 - 999	36 - 38 "XXX"
RS	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	39 - 40 "00" "10" "20"
RLF	Relief of the lake catchment basin: Low Medium High	Lw Md Hi	41 - 43 "1" " 1 " " 1 "
CNT	Contamination; human or natural: None Work Camp Fuel Gossan	Wo Ca Fu Go	48 - 51 "1" " 1 " " 1 " " 1 "

TABLE 2 – Continued

FIELD RECORD	DEFINITION	TEXT CODE	DIGITAL RECORD COLUMN AND CODE
COLR	Sediment sample colour; up to two colours may be selected: Tan Yellow Green Grey Brown Black	Tn Yl Gn Gy Br Bk	52 – 57 "1" " 1 " " 1 1 " " 1 " " 1 1 " " 1 "
SUSP	Suspended matter in water: None Heavy Light	Hvy Lgt	58 – 59 "1" " 1 "
AGE	Stratigraphic age of dominant rock type in catchment basin: Pleistocene to Recent Ordovician – Silurian Cambrian Proterozoic Archean	64 19 10 04 02	70 – 71 "64" "19" "10" "04" "02"

Record 2 – Atomic Absorption Spectrometry and other Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
Zn – SEDS	Zinc in lake sediments	ppm	2	16 – 20
Cu – SEDS	Copper in lake sediments	ppm	2	21 – 25
Pb – SEDS	Lead in lake sediments	ppm	2	26 – 30
Ni – SEDS	Nickel in lake sediments	ppm	2	31 – 35
Co – SEDS	Cobalt in lake sediments	ppm	2	36 – 40
Ag – SEDS	Silver in lake sediments	ppm	0.2	41 – 47
Mn – SEDS	Manganese in lake sediments	ppm	5	48 – 53
As – SEDS	Arsenic in lake sediments	ppm	1	54 – 60
Mo – SEDS	Molybdenum in lake sediments	ppm	2	61 – 65
Fe – SEDS	Iron in lake sediments	pct	0.02	66 – 70
Hg – SEDS	Mercury in lake sediments	ppb	10	71 – 75
LOI – SEDS	Loss-on-ignition	pct	1	76 – 80

Record 3 – Atomic Absorption Spectrometry and other Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
U – SEDS	Uranium in lake sediments	ppm	0.5	16 – 22
F – SEDS	Fluorine in lake sediments	ppm	20	23 – 27
V – SEDS	Vanadium in lake sediments	ppm	5	28 – 32
Cd – SEDS	Cadmium in lake sediments	ppm	0.2	33 – 39
Sb – SEDS	Antimony in lake sediments	ppm	0.2	40 – 46

Record 4 – Atomic Absorption Spectrometry and Other Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
F – WATERS	Fluoride in lake waters	ppb	20	16 – 20
pH – WATERS	pH of lake waters			21 – 25
U – WATERS	Uranium in lake waters	ppb	0.05	26 – 30
Au – SEDS	Gold in lake sediments	ppb	variable	31 – 35
REPEAT Au	Gold in lake sediments – repeat analysis	ppb	variable	36 – 40
Au WEIGHT	Sample weight for first gold analysis	grams		41 – 44
REPEAT Au WEIGHT	Sample weight for repeat gold analysis	grams		45 – 48

Record 5 – Atomic Absorption Spectrometry and Other Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
Ca – WATERS	Calcium in lake waters	ppm	0.5	26 – 30
Mg – WATERS	Magnesium in lake waters	ppm	0.05	31 – 35
T – Alk – WATERS	Total alkalinity in lake waters	ppm	1	36 – 40

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	871002	17	447060	5217820	AGN	02	1-5	15	10	Md	-	GnBr	-
41P	871003	17	447073	5217820	AGN	02	1-5	15	20	Md	-	GnBr	-
41P	871004	17	450945	5213274	ACSP	02	.25-1	8	-	Md	-	GnBr	-
41P	871005	17	452048	5213651	ACSP	02	>5	1	-	Md	-	Br	-
41P	871006	17	452982	5207801	AGM	04	>5	20	-	Md	-	GnBr	-
41P	871007	17	456610	5206093	AGM	04	1-5	8	-	Md	-	GnBr	-
41P	871008	17	459179	5205407	AGM	04	.25-1	5	-	Md	-	GnBr	-
41P	871009	17	460991	5206469	AGM	04	>5	10	-	Md	-	GnBr	-
41P	871010	17	464491	5206769	AGM	04	>5	14	-	Md	-	GnBr	-
41P	871011	17	467890	5206766	AGM	04	1-5	1	-	Md	-	Br	-
41P	871012	17	469485	5206394	AGM	04	.25-1	3	-	Md	-	GnBr	-
41P	871013	17	471601	5210873	AGM	04	>5	22	-	Md	-	GnBr	-
41P	871015	17	473917	5212300	AGM	04	.25-1	9	-	Md	-	GnBr	-
41P	871016	17	474651	5215275	AGM	04	.25-1	13	-	Md	-	GnBr	-
41P	871017	17	477985	5217565	MPC	04	.25-1	2	-	Md	-	Br	-
41P	871018	17	482320	5220787	MPC	04	1-5	23	-	Md	-	GnGy	-
41P	871019	17	486003	5224444	MPC	04	1-5	8	-	Md	-	GnBr	-
41P	871020	17	488930	5226181	MPC	04	1-5	13	-	Md	-	GnBr	-
41P	871022	17	492859	5227987	MPC	04	.25-1	9	10	Md	-	Br	-
41P	871023	17	492859	5227987	MPC	04	.25-1	9	20	Md	-	Br	-
41P	871024	17	496223	5229047	MPC	04	1-5	22	-	Md	-	GnBr	-
41P	871025	17	502610	5236428	MPC	04	.25-1	8	-	Md	-	Br	-
41P	871026	17	505517	5241861	AGN	02	.25-1	3	-	Md	-	Br	-
41P	871027	17	506648	5245335	MPC	04	.25-1	2	-	Md	-	Br	-
41P	871028	17	508929	5246999	MPC	04	.25-1	2	-	Md	-	Br	-
41P	871029	17	513902	5252050	MPC	04	.25-1	12	-	Md	-	Br	-
41P	871030	17	514186	5253645	MPC	04	.25-1	8	-	Md	-	GnBr	-
41P	871031	17	527755	5280678	MPC	04	.25-1	3	-	-	-	GyBr	-
41P	871032	17	523358	5282049	MPND	04	.25-1	8	-	-	-	GyBr	-
41P	871033	17	519913	5284327	AGM	04	.25-1	4	-	Md	-	GyBr	-
41P	871034	17	518168	5283839	AGM	04	.25-1	11	-	Md	-	GyBr	-
41P	871035	17	514840	5285953	AMVB	02	1-5	2	-	Md	-	GyBr	-
41P	871036	17	513769	5288801	AGM	04	.25-1	4	-	Md	-	GyBr	-
41P	871037	17	508114	5289308	AGM	04	1-5	2	-	Md	-	GyBk	-
41P	871039	17	505469	5288537	AMVB	02	.25-1	5	-	Md	-	GyBr	-
41P	871040	17	503636	5289201	MPC	04	1-5	5	-	Md	-	GyBr	-
41P	871042	17	500343	5289584	MPC	04	.25-1	8	10	Md	-	GyBr	-
41P	871043	17	500343	5289584	MPC	04	.25-1		20	Md	-	GyBr	-
41P	871044	17	499151	5289310	MPC	04	.25-1	5	-	Md	-	GyBk	-
41P	871046	17	495131	5291752	MPC	04	.25-1	3	-	Md	-	GyBr	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 871002	127	28	19	14	20	<	625	4.0	9	3.85	160	43.0	2.8	54	107	0.8	0.2	<	10.0	262	5.00	60	<	6.8	1.90	14	6.5
41P 871003	116	26	19	13	20	<	800	4.0	5	5.34	155	43.8	2.5	40	122	0.2	0.2	<	10.0	8	2.00	50	<	6.8	1.90	14	6.4
41P 871004	94	22	12	14	10	<	275	1.0	2	1.57	150	31.8	2.3	75	48	0.4	<	<	10.0	<4	2.50	50	<	4.8	1.20	7	6.1
41P 871005	136	31	19	24	13	<	280	3.0	2	1.34	120	24.8	5.7	94	39	1.1	0.2	<	10.0	6	7.50	50	<	4.4	1.20	7	6.1
41P 871006	99	22	13	12	9	<	235	2.0	2	2.06	135	30.0	12.5	44	51	0.5	0.2	<	10.0	14	1.00	50	<	4.0	1.20	6	6.0
41P 871007	132	35	28	22	6	<	150	3.0	2	1.63	175	39.2	15.8	<40	43	0.9	0.2	<	10.0	<4	2.50	70	<	3.4	1.00	5	5.9
41P 871008	163	40	19	22	6	<	230	4.0	2	2.99	135	38.8	19.4	<40	92	0.8	0.2	<	10.0	<5	2.00	70	<	3.4	0.96	6	6.0
41P 871009	175	37	12	18	13	<	650	5.0	2	3.08	155	36.2	9.9	48	60	1.2	0.2	<	10.0	<2	5.00	50	<	3.6	1.00	6	6.0
41P 871010	165	31	12	16	12	<	480	3.0	2	4.25	160	35.8	4.8	46	67	0.7	0.3	<	10.0	<4	2.50	50	<	3.6	1.00	6	6.0
41P 871011	160	31	5	28	11	<	110	<	2	2.38	75	61.8	14.6	44	34	0.5	<	<	10.0	<10	1.00	80	<	2.6	0.76	1	5.1
41P 871012	63	24	8	19	4	<	51	<	<	0.56	85	44.2	10.0	<40	21	0.6	<	<	10.0	<4	2.50	100	<	1.6	0.68	1	4.8
41P 871013	137	32	16	18	17	<	2250	7.0	2	4.97	120	21.2	4.2	68	56	1.1	0.5	<	10.0	<2	5.00	100	0.50	3.6	0.92	5	6.0
41P 871015	115	37	24	22	10	<	100	2.0	<	1.21	220	34.4	1.7	62	32	1.1	0.2	<	10.0	<5	2.00	60	<	3.8	1.10	6	6.1
41P 871016	119	46	35	19	13	0.2	390	6.0	2	1.66	220	46.8	1.2	<40	55	1.0	0.4	<	10.0	<5	2.00	40	<	3.4	0.80	5	5.9
41P 871017	97	35	9	13	4	<	110	2.0	<	0.72	140	33.4	0.6	<40	31	0.7	0.2	<	10.0	<4	2.50	40	<	4.6	1.10	7	6.1
41P 871018	155	77	40	25	12	<	250	5.0	<	1.32	205	43.4	2.2	<40	32	1.2	0.6	<	10.0	<10	1.00	30	<	2.6	0.64	3	5.7
41P 871019	178	71	20	32	12	<	470	8.0	<	4.00	180	24.2	2.2	75	51	0.8	0.6	4	10.0	<2	5.00	30	<	4.4	1.00	7	6.3
41P 871020	219	158	17	34	21	<	6500	17.0	3	5.28	225	28.2	3.3	62	55	1.3	2.1	<	10.0	<4	2.50	30	<	3.6	0.96	6	6.3
41P 871022	133	80	22	22	8	<	250	4.0	<	1.24	285	32.2	3.3	105	25	1.0	0.4	<	10.0	2	10.0	30	<	4.0	1.00	6	6.3
41P 871023	100	75	17	23	9	<	255	4.0	<	1.22	285	31.8	2.9	56	22	0.8	0.4	<	10.0	<10	1.00	30	<	4.0	1.10	7	6.3
41P 871024	163	83	12	26	16	<	7625	8.0	2	4.58	180	24.6	2.2	82	48	0.7	0.5	2	10.0	1	5.00	30	<	4.4	1.10	7	6.4
41P 871025	96	20	13	17	12	<	675	3.0	<	1.24	65	18.4	1.4	82	31	0.4	0.2	<	10.0	<2	5.00	30	<	2.8	0.64	1	5.5
41P 871026	118	40	15	16	6	<	175	2.0	<	1.04	210	47.4	1.2	51	36	0.8	<	<	10.0	<4	2.50	40	<	4.6	1.40	9	6.3
41P 871027	79	28	7	23	8	<	190	7.0	<	1.47	60	21.2	2.0	82	31	0.5	<	<	10.0	<	7.50	30	<	11.2	2.80	34	6.8
41P 871028	88	75	15	19	7	<	60	3.0	<	1.06	175	39.0	0.8	<40	42	1.1	0.2	<	10.0	<4	2.50	30	<	2.8	1.10	3	5.7
41P 871029	157	46	18	25	34	<	380	6.0	<	2.66	325	41.4	3.4	42	49	1.3	0.4	<	10.0	<2	5.00	20	<	2.6	0.72	2	5.4
41P 871030	123	30	6	22	10	<	100	1.0	<	1.07	80	35.8	1.4	<40	32	0.8	<	<	10.0	<2	5.00	30	<	2.4	0.56	1	5.0
41P 871031	70	10	9	12	7	<	180	4.0	<	1.32	50	3.4	1.1	110	20	0.4	0.2	<	10.0	<	.000	20	<	12.8	2.90	35	6.7
41P 871032	193	129	9	15	17	0.3	135	11.0	2	1.00	80	6.8	3.8	<40	25	1.0	0.4	<	10.0	-	-	20	<	6.4	1.00	15	6.4
41P 871033	91	43	12	19	7	<	240	1.0	<	1.74	115	36.6	1.3	62	41	0.7	<	<	10.0	<	7.50	30	<	4.6	1.10	11	6.3
41P 871034	134	46	7	17	7	<	325	1.0	<	1.71	120	44.8	1.9	56	42	0.7	<	<	10.0	<4	2.50	30	<	4.2	1.00	10	6.4
41P 871035	90	74	10	19	6	<	475	6.0	<	1.00	100	7.8	8.2	135	30	0.7	0.4	1	10.0	<2	5.00	30	<	5.8	1.50	12	6.4
41P 871036	63	25	5	14	5	<	61	<	<	0.42	105	38.2	1.4	80	19	0.3	<	<	10.0	<10	1.00	30	<	4.8	1.60	13	6.4
41P 871037	44	11	5	14	7	<	140	4.0	<	0.96	50	7.4	1.2	155	16	0.4	0.5	<	10.0	<	.000	40	<	12.8	2.60	35	6.8
41P 871039	121	91	11	15	5	<	100	1.0	11	0.79	170	53.2	1.3	105	42	0.9	<	<	10.0	<4	2.50	60	<	10.0	1.60	24	6.6
41P 871040	28	8	4	16	5	<	85	1.0	<	0.77	20	1.6	1.0	180	17	0.3	<	<	10.0	<	.000	40	<	9.6	2.10	27	6.8
41P 871042	102	46	22	38	8	<	180	3.0	<	1.30	100	31.6	3.7	190	33	0.7	0.4	<	10.0	2	7.50	40	<	4.8	1.40	13	6.5
41P 871043	97	42	14	39	7	<	165	2.0	2	1.39	85	29.8	3.5	120	31	0.2	0.2	<	10.0	1	.000	30	<	4.8	1.40	13	6.5
41P 871044	100	48	12	41	6	<	155	2.0	2	1.53	85	34.8	3.3	150	25	0.4	0.2	<	10.0	3	7.50	30	<	4.6	1.40	12	6.5
41P 871046	86	41	6	27	6	<	110	8.0	<	1.14	135	39.6	2.2	105	32	0.2	0.2	<	10.0	3	2.50	50	<	14.6	3.20	44	7.0

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	871047	17	492501	5297486	MPC	04	1-5	5	-	Md	-	GyBr	-
41P	871048	17	487219	5295162	MPC	04	.25-1	2	-	Md	-	GyBr	-
41P	871049	17	483284	5296228	AMVB	02	pond	2	-	Md	-	GyBr	-
41P	871050	17	480100	5299613	AMVF	02	>5	10	-	Md	-	BrBk	-
41P	871051	17	476819	5300059	MPC	04	>5	5	-	Md	-	GyBr	-
41P	871052	17	473237	5299252	AMVB	02	1-5	13	-	Md	-	-	-
41P	871053	17	472029	5301328	AMVB	02	.25-1	8	-	Md	-	GyBr	-
41P	871054	17	468852	5301562	AGM	04	.25-1	5	-	Md	-	GyBk	-
41P	871055	17	463947	5298734	AGM	04	>5	3	-	Md	-	GyBk	-
41P	871056	17	461211	5299627	AGM	04	.25-1	4	-	Md	-	GyBr	-
41P	871057	17	458263	5298424	AGM	04	>5	7	-	Md	-	Gy	-
41P	871058	17	455947	5296985	AGM	04	.25-1	16	-	Md	-	GyBr	-
41P	871059	17	453856	5299143	AGM	04	.25-1	1	-	Md	-	GyBr	-
41P	871060	17	453545	5301791	AGM	04	.25-1	4	-	Md	-	GyBk	-
41P	871062	17	450491	5301253	AGM	04	.25-1	15	10	Md	-	-	-
41P	871063	17	450491	5301253	AGM	04	.25-1	15	20	Md	-	-	-
41P	871065	17	450656	5296303	AGM	04	.25-1	6	-	Md	-	Br	-
41P	871066	17	452392	5291308	AGN	02	.25-1	7	-	Md	-	Br	-
41P	871067	17	444649	5294320	AGM	04	.25-1	1	-	Md	-	Br	-
41P	871068	17	443541	5296050	AGM	04	1-5	2	-	Md	-	GnBr	-
41P	871069	17	441525	5296412	AGM	04	>5	9	-	Md	-	GnBr	-
41P	871070	17	443700	5298200	AGM	04	.25-1	2	-	Md	-	GnBr	-
41P	871071	17	445113	5301853	AGM	04	.25-1	2	-	Md	-	Br	-
41P	871072	17	446847	5303438	AGM	04	>5	2	-	Md	-	Br	-
41P	871074	17	445656	5306856	AGN	02	.25-1	3	-	Md	-	Br	-
41P	871075	17	444621	5309565	AGN	02	.25-1	3	-	Md	-	GnBr	-
41P	871076	17	445857	5314254	AGN	02	.25-1	1	-	Md	-	Br	-
41P	871077	17	440961	5314163	AGN	02	.25-1	1	-	Md	-	Br	-
41P	871078	17	438189	5311104	AGN	02	1-5	7	-	Md	-	Br	-
41P	871079	17	435268	5311110	AGN	02	.25-1	12	-	Md	-	Br	-
41P	871080	17	432043	5313516	AGN	02	-	12	-	Md	-	GnBr	-
41P	871083	17	432013	5316221	AGN	02	1-5	1	10	Md	-	Br	-
41P	871084	17	432013	5316221	AGN	02	1-5	1	20	Md	-	Br	-
41P	871085	17	426870	5313303	AGN	02	.25-1	1	-	Md	-	Br	-
41P	871086	17	427192	5311157	AGN	02	.25-1	3	-	Md	-	GnBr	-
41P	871087	17	426503	5307296	AGN	02	1-5	9	-	Md	-	GnBr	-
41P	871088	17	429137	5305228	AGM	04	1-5	21	-	Md	-	GnBr	-
41P	871089	17	430436	5307873	AGN	02	1-5	24	-	Md	-	GnBr	-
41P	871090	17	430863	5310212	AGN	02	1-5	11	-	Md	-	GnBr	-
41P	871091	17	434333	5307089	AGN	02	.25-1	10	-	Md	-	GnBr	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	MADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 871047	115	26	13	16	4	<	140	1.0	2	0.52	140	62.6	0.9	95	21	0.8	<	<	10.0	<4	2.50	30	<	3.6	0.92	5	6.0
41P 871048	96	45	12	32	8	<	325	10.0	<	1.89	200	26.4	2.6	180	36	0.4	0.3	<	10.0	<	7.50	30	<	15.0	3.20	48	7.1
41P 871049	25	6	3	12	4	<	46	<	<	0.65	20	7.6	0.7	175	16	<	<	<	10.0	<	.000	30	<	16.2	3.70	52	7.0
41P 871050	121	47	8	38	10	<	490	25.0	3	2.57	110	57.0	1.9	155	94	0.4	0.8	<	10.0	4	5.00	30	<	25.0	4.60	79	7.3
41P 871051	103	23	18	29	8	<	290	12.0	<	1.54	120	30.8	2.3	155	28	0.4	0.4	<	10.0	<	7.50	30	<	16.4	3.80	51	7.0
41P 871052	93	19	9	30	9	<	1500	8.0	<	4.10	60	15.0	1.8	285	36	0.2	0.4	<	10.0	2	.000	30	<	15.8	3.70	51	7.1
41P 871053	84	27	7	22	9	<	775	4.0	<	3.48	60	15.2	2.4	250	45	<	<	<	10.0	<	.000	30	<	15.2	3.30	47	7.0
41P 871054	50	8	6	13	5	<	240	<	<	1.50	40	6.6	1.3	265	24	<	<	<	10.0	1	.000	30	<	9.4	2.70	29	6.8
41P 871055	47	10	8	15	5	<	200	<	<	1.31	40	4.6	1.6	230	25	<	<	<	10.0	<	.000	40	<	12.4	3.20	39	7.0
41P 871056	97	29	9	22	6	<	230	<	<	1.15	130	30.2	5.5	175	31	0.4	<	<	10.0	<	7.50	40	<	8.6	2.20	25	6.7
41P 871057	59	8	10	12	5	<	430	2.0	<	1.80	55	7.2	1.9	250	34	<	0.2	<	10.0	<	.000	40	<	11.4	2.60	36	6.9
41P 871058	144	28	27	15	5	<	325	4.0	<	2.16	155	28.8	9.3	245	55	1.0	0.3	<	10.0	<2	5.00	40	<	10.4	2.90	27	6.9
41P 871059	77	23	10	16	6	<	51	<	<	0.56	110	3.0	20.4	145	23	0.6	<	<	10.0	<	10.0	70	0.28	6.8	1.80	21	6.7
41P 871060	40	16	7	16	8	<	140	1.0	<	1.22	30	5.4	9.0	260	28	<	<	<	10.0	<	.000	70	<	5.4	1.30	14	6.6
41P 871062	173	43	25	14	21	<	870	3.0	3	3.14	245	62.6	19.1	135	67	0.8	0.3	<	10.0	1	.000	70	<	4.0	1.00	8	5.7
41P 871063	140	31	14	13	9	<	400	1.0	<	1.66	195	52.8	21.1	150	53	1.1	<	<	10.0	2	7.50	70	<	4.0	1.00	8	6.0
41P 871065	139	23	18	13	6	<	265	2.0	<	2.39	165	31.0	10.6	160	41	1.2	0.2	<	10.0	<2	5.00	60	<	3.4	0.76	7	6.3
41P 871066	148	27	13	14	7	<	575	3.0	<	4.92	160	28.8	12.5	155	69	1.0	0.2	<	10.0	<	.000	50	<	4.6	1.10	12	6.4
41P 871067	77	18	4	10	3	<	45	<	4	0.52	60	40.6	16.4	115	27	0.5	<	<	10.0	<2	5.00	60	0.22	7.4	2.10	23	6.7
41P 871068	153	11	22	13	7	<	170	4.0	2	2.12	130	43.6	13.0	135	40	1.0	0.3	<	10.0	390	5.00	50	<	4.6	1.10	11	6.4
41P 871069	129	36	16	13	6	<	240	6.0	<	1.23	140	47.4	10.4	135	57	0.8	0.5	<	10.0	<4	2.50	40	0.18	13.6	3.10	45	6.9
41P 871070	88	15	4	11	3	<	85	<	<	0.84	120	32.6	6.6	95	23	0.4	0.2	<	10.0	<4	2.50	50	<	2.6	0.64	5	6.0
41P 871071	142	20	9	15	9	<	50	1.0	<	0.62	120	59.0	9.3	110	14	0.8	<	<	10.0	<4	2.50	60	<	2.6	0.56	4	5.9
41P 871072	74	13	15	14	7	<	235	2.0	<	1.20	135	20.8	7.2	175	25	0.7	0.3	2	10.0	3	2.50	40	<	7.4	1.80	23	7.0
41P 871074	77	14	10	10	6	<	260	1.0	<	1.11	180	31.6	10.2	150	23	1.0	<	<	10.0	<	7.50	80	<	7.6	1.90	22	6.7
41P 871075	141	37	12	13	6	<	100	1.0	<	1.15	125	48.6	14.2	130	32	1.0	<	<	10.0	1	7.50	50	<	11.0	2.70	36	6.9
41P 871076	93	12	9	11	6	<	95	1.0	<	0.42	125	45.8	0.8	85	20	1.0	0.2	<	10.0	2	2.50	40	<	7.4	1.50	20	6.6
41P 871077	95	22	3	13	6	<	82	1.0	<	0.50	160	50.4	1.1	70	20	0.5	0.2	<	10.0	<4	2.50	30	<	13.2	2.50	38	6.9
41P 871078	116	28	15	14	5	<	165	2.0	<	1.02	240	41.4	12.6	120	31	0.7	<	<	10.0	<	7.50	30	<	14.0	3.20	47	7.1
41P 871079	124	20	18	13	5	<	225	1.0	<	0.78	200	52.0	5.6	115	35	0.6	0.3	<	10.0	<4	2.50	30	<	7.4	2.10	23	6.8
41P 871080	127	28	11	9	3	0.2	66	1.0	2	0.56	100	59.4	1.5	95	25	0.6	<	<	10.0	<4	2.50	40	<	12.8	2.00	38	6.9
41P 871083	124	29	3	17	4	<	67	2.0	3	1.61	75	47.4	2.4	105	60	0.2	<	<	10.0	<	7.50	70	<	17.6	3.20	54	7.1
41P 871084	128	29	3	16	4	<	69	2.0	3	1.76	75	48.4	2.2	80	56	0.2	<	<	10.0	<2	5.00	60	<	17.8	3.00	54	7.1
41P 871085	92	16	6	12	7	<	83	<	<	0.58	110	30.8	1.2	100	14	0.4	<	<	10.0	<2	5.00	60	<	7.4	1.90	21	6.6
41P 871086	104	18	4	12	3	<	120	<	<	0.62	105	57.6	1.1	100	23	0.2	0.2	<	10.0	<4	2.50	50	<	5.4	1.20	14	6.5
41P 871087	158	25	18	15	11	<	410	3.0	<	2.37	260	41.2	1.7	135	39	0.9	0.3	<	10.0	<2	5.00	50	<	4.8	1.30	14	6.6
41P 871088	154	26	61	13	12	<	450	6.0	2	1.88	300	43.2	1.8	140	71	1.1	0.8	<	10.0	<4	2.50	50	<	5.2	1.30	14	6.6
41P 871089	180	37	11	18	18	<	3500	16.0	3	7.79	170	36.0	7.3	110	87	0.3	0.6	<	10.0	<2	5.00	50	<	10.0	2.00	30	6.9
41P 871090	47	12	6	10	4	<	120	1.0	<	0.90	55	14.8	3.4	135	12	<	0.2	<	10.0	<2	5.00	60	0.15	24.0	4.20	66	7.3
41P 871091	115	40	17	14	7	<	140	6.0	2	1.51	260	45.2	24.5	100	71	0.5	0.3	<	10.0	2	5.00	70	0.16	11.4	2.20	34	6.9

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	871092	17	435971	5308059	AGN	02	.25-1	1	-	Md	-	Br	-
41P	871093	17	441254	5308409	AGN	02	1-5	9	-	Md	-	GnBr	-
41P	871094	17	441819	5305724	AGN	02	1-5	11	-	Md	-	GnBr	-
41P	871095	17	439756	5303954	AGM	04	1-5	12	-	Md	-	GnBr	-
41P	871096	17	438013	5302229	AGM	04	-	1	-	Md	-	Br	-
41P	871097	17	435413	5302953	AGM	04	.25-1	12	-	Md	-	Br	-
41P	871098	17	431281	5303170	AGM	04	1-5	21	-	Md	-	Br	-
41P	871099	17	428218	5302791	AGM	04	1-5	16	-	Md	-	GnBr	-
41P	871100	17	425841	5301499	AGM	04	1-5	3	-	Md	-	Br	-
41P	871102	17	427918	5300461	AGM	04	.25-1	2	10	Md	-	Br	-
41P	871103	17	427918	5300461	AGM	04	.25-1	2	20	Md	-	Br	-
41P	871104	17	425900	5297507	AGM	04	.25-1	2	-	Md	-	Br	-
41P	871105	17	428368	5293393	AGM	04	.25-1	6	-	Md	-	Br	-
41P	871107	17	428978	5291044	AGM	04	1-5	5	-	Md	-	GnBr	-
41P	871108	17	434687	5292225	AGM	04	.25-1	1	-	Md	-	GnBr	-
41P	871109	17	432733	5296564	AGM	04	>5	25	-	Md	-	GnBr	-
41P	871110	17	432118	5299562	AGM	04	>5	18	-	Md	-	GnBr	-
41P	871111	17	438452	5300520	AGM	04	.25-1	5	-	Md	-	GnBr	-
41P	871112	17	440555	5300322	AGM	04	1-5	8	-	Md	-	GnBr	-
41P	871113	17	437629	5297209	AGM	04	1-5	12	-	Md	-	GnBr	-
41P	871114	17	438440	5295613	AGM	04	1-5	11	-	Md	-	GnBr	-
41P	871115	17	436854	5292923	AGM	04	.25-1	1	-	Md	-	GnBr	-
41P	871116	17	441907	5293489	AGM	04	.25-1	11	-	Md	-	GnBr	-
41P	871117	17	444819	5289912	AGN	02	.25-1	3	-	Md	-	Br	-
41P	871118	17	446922	5288575	AGN	02	1-5	4	-	Md	-	Br	-
41P	871119	17	449859	5288708	AGN	02	.25-1	5	-	Md	-	GyBr	-
41P	871120	17	447693	5292097	AGN	02	-	4	-	Md	-	GyBr	-
41P	871122	17	446178	5296152	AGM	04	.25-1	10	10	Md	-	GyBr	-
41P	871123	17	446178	5296152	AGM	04	.25-1	10	20	Md	-	GyBr	-
41P	871124	17	447912	5297719	AGM	04	1-5	5	-	Md	-	Br	-
41P	871125	17	447926	5300372	AGM	04	1-5	4	-	Md	-	GyBr	-
41P	871126	17	450546	5304949	AGM	04	1-5	3	-	Md	-	Br	-
41P	871127	17	448863	5307411	AGN	02	.25-1	1	-	Md	-	GyBr	-
41P	871128	17	448804	5310531	AGN	02	.25-1	15	-	Md	-	Br	-
41P	871130	17	449994	5312516	AGN	02	.25-1	16	-	Md	-	Br	-
41P	871131	17	451638	5314950	AGN	02	.25-1	3	-	Md	-	Br	-
41P	871132	17	455024	5315552	AGN	02	.25-1	3	-	Md	-	Br	-
41P	871133	17	453579	5311185	AGN	02	.25-1	6	-	Md	-	GyBr	-
41P	871134	17	455936	5308384	AGN	02	>5	6	-	Md	-	BrBk	-
41P	871135	17	456515	5303458	AGM	04	>5	8	-	Md	-	GyBr	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 871092	129	40	5	16	7	<	56	1.0	<	0.49	200	55.6	6.8	115	21	<	<	<	10.0	-	-	50	<	11.6	3.10	39	6.9
41P 871093	104	22	21	12	5	<	160	1.0	<	0.92	175	38.4	28.2	100	37	0.4	0.2	<	10.0	1	5.00	40	0.33	4.8	1.10	12	6.5
41P 871094	145	26	14	12	15	<	1500	3.0	<	4.78	180	34.2	29.3	105	58	0.4	0.2	<	10.0	<2	5.00	50	0.15	6.0	1.40	16	6.6
41P 871095	165	40	10	13	7	<	1025	4.0	<	4.04	275	45.4	19.3	105	76	0.2	0.2	<	10.0	<2	5.00	40	<	11.2	2.30	35	6.9
41P 871096	82	21	5	12	3	<	35	<	<	0.43	100	44.8	3.9	95	15	<	<	<	10.0	<2	5.00	50	<	9.0	2.60	29	6.7
41P 871097	101	34	16	12	5	<	230	2.0	<	1.14	280	39.2	18.0	110	52	0.5	<	<	10.0	1	5.00	40	0.14	9.4	2.00	28	6.9
41P 871098	183	48	10	15	8	<	675	3.0	<	2.66	240	37.6	4.5	90	83	0.7	0.2	<	10.0	<2	5.00	40	<	5.8	1.40	14	6.6
41P 871099	140	56	25	14	5	<	190	1.0	<	1.37	190	53.0	2.1	85	55	0.5	0.2	<	10.0	<2	5.00	50	<	9.2	2.10	27	6.8
41P 871100	87	26	25	14	7	<	150	2.0	<	1.11	215	48.2	1.9	90	25	0.6	0.3	<	10.0	1	5.00	50	<	8.2	1.60	22	6.7
41P 871102	114	29	14	23	9	<	130	1.0	<	0.97	235	37.0	4.9	140	21	1.1	0.3	<	10.0	<2	5.00	60	<	4.8	1.10	12	6.5
41P 871103	111	27	12	24	9	<	135	1.0	<	1.03	215	37.0	4.7	150	19	0.8	0.2	<	10.0	<2	5.00	50	<	4.8	1.10	12	6.5
41P 871104	81	22	14	15	6	<	110	<	<	1.08	175	40.8	3.2	95	27	<	<	<	10.0	4	2.50	50	<	3.4	0.92	8	6.3
41P 871105	101	38	12	13	6	<	100	<	<	0.71	270	37.6	20.8	105	32	0.4	0.2	<	10.0	6	2.50	60	0.16	4.4	0.96	9	6.4
41P 871107	100	20	16	16	5	<	230	2.0	<	1.56	100	26.4	10.9	160	26	<	0.3	<	10.0	<	.000	60	<	6.0	1.30	16	6.6
41P 871108	163	41	12	21	16	<	175	3.0	<	9.71	120	48.4	17.2	90	124	<	0.3	<	10.0	2	2.50	50	<	5.8	1.40	18	6.6
41P 871109	100	22	28	14	5	<	385	3.0	<	1.74	120	27.0	9.2	125	42	0.2	0.4	12	10.0	1	2.50	50	<	11.4	2.20	35	7.0
41P 871110	177	45	8	22	10	<	2500	4.0	<	4.07	165	34.8	18.9	120	97	0.4	0.2	<	10.0	<2	5.00	50	<	11.4	2.20	33	6.9
41P 871111	119	21	11	13	8	<	140	<	<	1.09	160	45.6	4.6	75	27	0.5	<	<	10.0	<4	2.50	50	<	4.8	1.00	11	6.6
41P 871112	129	29	14	15	7	<	325	5.0	<	1.78	155	40.2	14.2	120	73	0.3	0.3	<	10.0	<4	2.50	40	<	13.8	2.90	46	7.0
41P 871113	175	45	12	16	9	0.2	480	5.0	<	3.50	280	44.4	27.2	120	95	0.5	0.3	<	10.0	<2	5.00	40	<	12.4	2.40	37	7.0
41P 871114	121	48	13	15	5	<	450	3.0	<	1.89	180	44.4	20.1	90	90	1.0	0.2	<	10.0	<2	5.00	40	<	13.6	2.60	42	7.0
41P 871115	130	24	5	11	8	<	60	<	<	1.07	80	65.2	24.1	65	32	0.8	<	<	10.0	-	-	50	<	5.0	1.20	12	6.4
41P 871116	103	28	21	13	5	<	265	3.0	<	1.29	160	41.6	13.9	105	60	1.1	0.2	<	10.0	2	5.00	40	0.33	12.4	2.40	37	7.0
41P 871117	93	18	21	11	4	0.2	110	1.0	<	1.16	185	37.6	30.3	115	27	1.0	0.2	<	10.0	<4	2.50	60	0.21	4.8	1.00	12	6.5
41P 871118	95	26	24	12	6	0.2	140	1.0	<	1.39	180	38.2	24.3	100	32	1.0	0.2	<	10.0	<2	5.00	40	<	3.6	0.88	8	6.4
41P 871119	76	91	10	25	8	<	270	2.0	<	1.70	95	18.4	12.4	135	30	0.4	0.2	4	10.0	<4	2.50	40	<	6.8	1.50	20	6.7
41P 871120	189	36	17	16	11	<	200	2.0	<	1.90	80	33.4	33.8	120	30	0.8	0.3	<	10.0	<	2.50	40	<	3.4	0.68	6	6.2
41P 871122	140	22	37	13	5	<	220	2.0	<	1.33	195	40.2	12.0	90	38	1.0	0.4	<	10.0	<4	2.50	60	<	4.0	0.88	9	6.4
41P 871123	123	22	31	12	6	<	215	2.0	<	1.28	175	39.8	11.8	95	37	0.8	0.3	<	10.0	2	5.00	50	<	4.0	0.88	9	6.4
41P 871124	185	32	16	17	11	<	1025	5.0	<	3.05	240	35.6	16.4	110	69	0.8	0.2	<	10.0	<2	5.00	40	<	6.4	1.40	19	6.6
41P 871125	51	7	7	9	5	<	210	1.0	<	0.85	50	6.2	3.4	120	16	<	<	<	10.0	<	10.0	40	<	6.6	1.50	19	6.7
41P 871126	105	25	11	15	5	<	390	5.0	<	1.10	200	44.8	15.6	110	23	0.7	0.2	<	10.0	<	10.0	40	<	6.8	1.40	18	6.6
41P 871127	86	18	6	13	5	<	85	<	<	0.46	100	45.6	12.4	90	16	0.4	<	<	10.0	<2	5.00	40	<	5.4	1.30	15	6.4
41P 871128	116	24	24	11	11	<	470	2.0	<	2.33	195	45.0	34.7	95	51	0.5	0.2	<	10.0	<	7.50	30	0.23	4.6	1.00	11	6.5
41P 871130	122	45	13	19	6	<	330	2.0	<	1.44	210	53.2	20.3	100	44	0.4	<	<	10.0	<2	5.00	40	<	5.4	1.20	13	6.5
41P 871131	74	20	4	13	5	<	46	<	<	0.45	100	39.0	3.7	95	17	<	<	<	10.0	<2	5.00	40	<	11.2	2.60	37	6.9
41P 871132	73	19	13	16	6	<	42	<	<	0.49	120	46.4	12.3	110	18	0.3	<	<	10.0	<2	5.00	40	<	2.8	0.76	5	6.0
41P 871133	107	22	8	14	6	<	65	<	<	0.75	65	53.4	27.4	100	26	<	<	<	10.0	<2	5.00	30	0.17	5.6	1.20	17	6.6
41P 871134	43	10	9	12	5	<	340	2.0	<	1.41	45	9.6	2.9	160	24	<	0.2	<	10.0	<	7.50	40	<	11.4	2.60	38	7.0
41P 871135	62	10	14	17	8	<	725	5.0	<	2.38	60	8.8	1.8	215	29	<	0.3	<	10.0	<	10.0	40	<	13.4	2.50	37	7.0

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	871136	17	455314	5301505	AGM	04	.25-1	4	-	Md	-	Br	-
41P	871137	17	462959	5303611	AGM	04	>5	3	-	Md	-	GyBr	-
41P	871138	17	469277	5305550	AGM	04	>5	3	-	Md	-	GyBr	-
41P	871139	17	474167	5302465	MPC	04	.25-1	3	-	Md	-	Br	-
41P	871140	17	479277	5301585	AMVF	02	.25-1	12	-	Md	-	GyBr	-
41P	871142	17	483453	5299578	AMVF	02	.25-1	3	10	Md	-	GyBr	-
41P	871143	17	483453	5299578	AMVF	02	.25-1	3	20	Md	-	GyBr	-
41P	871144	17	487957	5299806	AMVB	02	.25-1	6	-	Md	-	Br	-
41P	871145	17	492410	5299098	AMVF	02	.25-1	8	-	Md	-	Br	-
41P	871146	17	496572	5298512	MPC	04	.25-1	7	-	Md	-	GyBr	-
41P	871147	17	497223	5294265	MPC	04	.25-1	11	-	Md	-	GyBr	-
41P	871148	17	498857	5291582	MPC	04	1-5	5	-	Md	-	GyBr	-
41P	871150	17	504179	5291059	MPC	04	.25-1	3	-	Md	-	GyBr	-
41P	871151	17	507847	5292660	MPC	04	.25-1	5	-	Md	-	Br	-
41P	871152	17	514471	5289992	AGM	04	.25-1	3	-	Md	-	Br	-
41P	871153	17	516122	5288257	AGM	04	.25-1	14	-	Md	-	Br	-
41P	871154	17	520122	5285793	AGM	04	.25-1	3	-	Md	-	Br	-
41P	871155	17	525267	5282678	MPC	04	1-5	5	-	Md	-	GyBr	-
41P	871156	17	541179	5265368	MPC	04	.25-1	1	-	Md	-	Br	-
41P	871157	17	541190	5264215	MPC	04	.25-1	12	-	Md	-	GyBr	-
41P	871158	17	543283	5259524	MPND	04	>5	10	-	Md	-	GyBr	-
41P	871159	17	543621	5251430	MPC	04	.25-1	3	-	Md	-	GyBr	-
41P	871160	17	546469	5246981	MPC	04	.25-1	12	-	Md	-	Br	-
41P	871162	17	548010	5244112	MPC	04	.25-1	12	10	Md	-	Br	-
41P	871163	17	548010	5244112	MPC	04	.25-1	12	20	Md	-	Br	-
41P	871164	17	547193	5240342	MPC	04	.25-1	1	-	Md	-	Br	-
41P	871165	17	546293	5237984	MPC	04	.25-1	4	-	Md	-	GyBr	-
41P	871166	17	549592	5234947	MPC	04	.25-1	5	-	Md	-	GyBr	-
41P	871168	17	550201	5233215	MPND	04	.25-1	10	-	Md	-	GyBr	-
41P	871169	17	551010	5229085	MPC	04	.25-1	6	-	Md	-	GyBr	-
41P	871170	17	550459	5228086	MPC	04	.25-1	5	-	Md	-	GyBr	-
41P	871171	17	551170	5225629	MPC	04	.25-1	10	-	Md	-	GyBk	-
41P	871172	17	555265	5225821	MPC	04	.25-1	17	-	Md	-	BrBk	-
41P	871173	17	557721	5224501	MPC	04	.25-1	4	-	Md	-	GyBr	-
41P	871174	17	561862	5226680	MPC	04	>5	4	-	Md	-	Gy	-
41P	871175	17	564190	5226040	MPC	04	.25-1	6	-	Md	-	GyBr	-
41P	871176	17	564500	5222242	MPC	04	>5	15	-	Md	-	GyBk	-
41P	871177	17	565978	5219334	MPC	04	.25-1	16	-	Md	-	BrBk	-
41P	871178	17	569432	5218113	MPC	04	.25-1	11	-	Md	-	GyBr	-
41P	871179	17	569955	5215298	MPC	04	>5	16	-	Md	-	GyBk	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	gm	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	wght	rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 871136	94	20	10	15	4	<	60	<	<	0.62	160	45.2	3.6	125	16	0.3	0.2	<	10.0	<2	5.00	50	<	12.2	4.20	38	6.9
41P 871137	43	13	7	16	7	<	310	<	<	1.25	45	5.4	1.7	225	16	<	0.2	<	10.0	3	10.0	50	<	11.4	3.30	39	6.9
41P 871138	95	31	13	25	7	<	285	1.0	<	2.11	115	27.6	1.8	230	24	0.2	0.2	<	10.0	<	10.0	40	<	10.8	2.80	37	6.9
41P 871139	137	14	2	19	4	<	57	<	<	0.47	60	72.6	0.7	80	13	0.5	<	<	10.0	-	-	30	<	7.2	2.20	24	6.8
41P 871140	113	12	5	19	4	<	70	1.0	<	0.92	60	69.4	1.0	95	22	<	0.2	<	10.0	-	-	20	<	12.0	1.80	39	6.9
41P 871142	103	7	3	13	2	<	39	<	<	0.54	50	61.2	1.2	50	18	0.4	<	<	10.0	<4	2.50	40	<	13.4	3.00	45	7.0
41P 871143	120	26	11	18	5	<	92	1.0	<	0.65	105	58.4	1.4	50	18	0.6	0.2	<	10.0	2	5.00	30	<	12.6	2.90	45	6.9
41P 871144	73	12	11	17	4	<	251	1.0	<	1.15	75	30.2	1.4	135	16	0.4	0.3	<	10.0	15	10.0	40	<	24.0	4.60	79	7.1
41P 871145	91	17	6	28	7	<	242	1.0	<	1.94	50	20.2	1.1	170	29	<	<	<	10.0	2	10.0	30	<	12.2	2.70	37	7.0
41P 871146	125	46	29	33	8	<	366	2.0	2	1.33	90	47.9	2.0	95	28	1.4	0.4	2	10.0	2	5.00	30	<	4.0	0.76	7	6.4
41P 871147	129	111	7	45	11	<	119	1.0	2	1.14	120	46.2	4.8	95	28	0.8	0.2	<	10.0	<2	5.00	30	<	4.0	1.10	11	6.3
41P 871148	141	62	20	51	10	<	327	2.0	<	2.33	140	33.6	3.3	125	29	0.9	0.3	<	10.0	2	7.50	30	<	4.2	1.20	10	6.5
41P 871150	95	22	3	12	4	<	64	<	2	0.32	65	52.6	1.6	75	13	0.5	<	<	10.0	<4	2.50	30	<	4.8	0.96	11	6.4
41P 871151	60	25	5	11	5	0.2	109	<	<	0.47	160	40.6	1.2	95	12	0.4	<	<	10.0	2	2.50	30	<	5.0	1.40	11	6.2
41P 871152	100	33	10	19	6	<	113	<	<	0.77	110	45.8	1.8	105	18	0.4	<	<	10.0	<	10.0	40	<	2.4	0.60	5	6.0
41P 871153	107	42	16	17	9	<	304	2.0	<	2.23	80	36.4	2.4	120	32	0.2	0.2	<	10.0	2	2.50	30	<	3.6	1.00	12	6.5
41P 871154	89	24	6	15	5	<	36	<	<	0.31	95	41.6	0.5	60	6	0.4	<	<	10.0	<4	2.50	30	<	3.6	0.84	7	6.1
41P 871155	85	17	7	16	13	<	362	6.0	<	2.17	65	5.6	2.0	130	22	<	0.3	<	10.0	<	10.0	30	<	11.2	2.60	36	6.9
41P 871156	70	13	12	11	3	<	35	1.0	<	0.37	175	32.8	3.0	65	9	<	0.2	<	10.0	<4	2.50	20	<	1.4	0.36	<	4.1
41P 871157	92	15	9	12	3	<	48	1.0	<	0.46	300	35.0	2.6	80	15	0.4	<	<	10.0	-	-	20	<	1.6	0.52	<	4.4
41P 871158	108	25	15	19	14	<	213	5.0	<	3.01	195	29.4	2.7	115	36	0.2	0.3	<	10.0	11	5.00	20	<	2.2	0.64	1	5.5
41P 871159	131	21	3	14	8	<	70	<	2	1.93	80	48.6	2.6	80	23	0.2	<	<	10.0	<4	2.50	30	<	1.6	0.64	1	5.3
41P 871160	82	17	10	13	9	<	83	<	<	2.49	150	31.4	1.5	80	39	<	0.2	<	10.0	2	5.00	30	<	1.6	0.52	<	4.6
41P 871162	105	24	11	16	8	<	130	<	<	1.23	145	43.0	1.0	80	31	0.7	<	<	10.0	<4	2.50	40	<	1.8	0.52	1	4.9
41P 871163	113	23	9	15	9	<	145	<	<	1.46	145	44.4	1.5	60	35	0.5	0.2	<	10.0	<4	2.50	30	<	1.8	0.56	1	4.9
41P 871164	71	14	10	15	6	<	70	<	<	0.57	120	37.6	0.6	65	12	0.5	<	<	10.0	<2	5.00	40	<	4.6	1.60	12	6.2
41P 871165	187	41	4	22	14	<	170	1.0	3	3.58	115	65.2	2.5	65	38	0.3	0.2	<	10.0	-	-	30	<	2.4	0.88	2	5.8
41P 871166	127	25	34	21	4	<	68	3.0	<	1.38	180	55.4	1.0	60	26	1.1	0.8	<	10.0	<4	2.50	30	<	3.4	0.88	7	6.0
41P 871168	135	21	8	11	5	<	150	1.0	<	0.70	125	53.4	0.8	60	36	0.4	0.2	<	10.0	<4	2.50	40	<	4.0	1.00	5	6.0
41P 871169	138	21	8	22	14	<	120	1.0	<	2.30	120	52.6	2.3	55	28	0.3	<	<	10.0	-	-	30	<	2.6	0.76	2	5.6
41P 871170	60	12	6	12	5	<	71	1.0	<	0.91	90	23.2	1.0	75	18	<	<	<	10.0	2	5.00	30	<	2.4	0.68	1	4.9
41P 871171	93	16	9	31	25	<	1010	1.0	<	3.79	80	10.0	2.2	175	39	<	0.3	<	10.0	<4	2.50	30	<	3.0	0.84	4	6.1
41P 871172	108	23	17	13	28	<	870	3.0	2	5.42	145	45.0	2.7	70	51	0.4	0.5	<	10.0	<	7.50	20	<	1.8	0.56	1	4.9
41P 871173	90	28	8	22	5	<	31	1.0	<	0.37	135	49.2	2.6	65	24	0.8	0.2	<	10.0	<4	2.50	30	<	1.4	0.44	<	4.3
41P 871174	69	21	10	25	11	<	240	2.0	<	1.76	40	4.8	1.8	115	23	0.5	0.3	<	10.0	<	10.0	30	<	5.2	1.30	13	6.4
41P 871175	89	31	13	28	13	<	390	7.0	<	2.79	80	9.8	3.1	155	31	0.2	0.5	<	10.0	<2	5.00	30	<	3.4	0.84	4	6.1
41P 871176	79	30	9	29	12	<	330	2.0	<	2.44	25	7.8	2.4	170	30	0.4	0.3	<	10.0	<	7.50	30	<	2.8	0.96	7	6.2
41P 871177	145	65	14	12	12	<	2250	5.0	4	4.66	160	61.0	1.6	55	27	0.2	0.8	<	10.0	<2	5.00	30	<	3.4	0.84	5	6.1
41P 871178	137	62	28	27	11	<	185	4.0	<	1.48	130	48.2	2.3	80	25	0.8	0.6	<	10.0	<4	2.50	30	<	3.4	0.84	5	6.1
41P 871179	69	27	8	22	8	<	230	3.0	<	1.94	40	10.8	2.5	130	20	<	0.3	1	10.0	1	10.0	30	<	6.4	1.70	12	6.5

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	871180	17	567403	5210639	MPC	04	.25-1	12	-	Md	-	Br	-
41P	871182	17	568249	5209342	MPC	04	.25-1	6	10	Md	-	GyBr	-
41P	871183	17	568249	5209342	MPC	04	.25-1	6	20	Md	-	GyBr	-
41P	871184	17	564335	5208063	MPC	04	.25-1	11	-	Md	-	GyBr	-
41P	871185	17	563116	5205817	MPC	04	.25-1	5	-	Md	-	BrBk	-
41P	871186	17	561149	5207237	MPC	04	.25-1	20	-	Md	-	BrBk	-
41P	871187	17	558385	5206791	MPC	04	.25-1	20	-	Md	-	GyBk	-
41P	871188	17	552780	5206151	MPC	04	>5	6	-	Md	-	BrBk	-
41P	871189	17	551663	5207198	MPC	04	.25-1	9	-	Md	-	GyBr	-
41P	871190	17	550008	5205278	MPC	04	1-5	18	-	Md	-	GyBk	-
41P	871191	17	539099	5205601	MPND	04	.25-1	4	-	Md	-	-	-
41P	871192	17	530790	5206241	MPQL	04	.25-1	23	-	Md	-	GyBr	-
41P	871194	17	526830	5205783	MPND	04	pond	4	-	Md	-	Br	-
41P	871195	17	522366	5204955	MPND	04	.25-1	4	-	Md	-	Br	-
41P	871196	17	518317	5205167	MPC	04	pond	3	-	Md	-	GyBr	-
41P	871197	17	516221	5206077	MPC	04	.25-1	7	-	Md	-	GyBr	-
41P	871198	17	511900	5205200	MPC	04	.25-1	4	-	Md	-	Br	-
41P	871199	17	508628	5205660	AGN	02	.25-1	11	-	Md	-	GyBr	-
41P	871200	17	506563	5206086	AGN	02	.25-1	11	-	Md	-	GyBr	-
41P	871202	17	507986	5210263	AGN	02	.25-1	1	10	Md	-	GyBr	-
41P	871203	17	507986	5210263	AGN	02	.25-1	1	20	Md	-	GyBr	-
41P	871205	17	510322	5211591	AGN	02	pond	1	-	Md	-	Br	-
41P	871206	17	509840	5210046	AGN	02	.25-1	3	-	Md	-	Br	-
41P	871207	17	511399	5208010	AGN	02	pond	1	-	Md	-	Br	-
41P	871208	17	516860	5208470	MPHL	04	.25-1	12	-	Md	-	GnBr	-
41P	871209	17	518955	5210266	MPC	04	1-5	14	-	Md	-	BrBk	-
41P	871210	17	522976	5208961	MPC	04	1-5	10	-	Md	-	GnGy	-
41P	871211	17	524874	5209501	MPC	04	1-5	14	-	Md	-	GnBr	-
41P	871212	17	525733	5208765	MPC	04	.25-1	5	-	Md	-	GnBr	-
41P	871213	17	530561	5208925	MPQL	04	>5	1	-	Md	-	Br	-
41P	871214	17	534125	5209443	MPQL	04	.25-1	5	-	Md	-	Br	-
41P	871215	17	537062	5208389	MPND	04	.25-1	13	-	Md	-	GnBr	-
41P	871216	17	541322	5210072	MPC	04	.25-1	3	-	Md	-	GnBr	-
41P	871217	17	545685	5209579	MPC	04	.25-1	4	-	Md	-	GnBr	-
41P	871218	17	550858	5209526	MPC	04	1-5	14	-	Md	-	GnGy	-
41P	871219	17	553949	5209619	MPND	04	1-5	18	-	Md	-	GnBr	-
41P	871220	17	553782	5211878	MPC	04	.25-1	2	-	Md	-	Br	-
41P	871222	17	556150	5211250	MPC	04	.25-1	2	10	Md	-	GnBr	-
41P	871223	17	556150	5211250	MPC	04	.25-1	2	20	Md	-	GnBr	-
41P	871224	17	558828	5209736	MPC	04	>5	10	-	Md	-	GnBr	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Unfts:	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	gm	1-var	gm	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	wght	rpt	wght	ISE	LIF	AAS	AAS	Tit	GCM						
41P 871180	157	64	15	25	12	<	430	2.0	<	0.88	170	56.6	2.0	70	25	0.8	0.4	<	10.0	<4	2.50	30	<	3.0	6.00	3	5.9
41P 871182	129	44	14	21	6	<	160	2.0	3	0.58	200	56.4	1.0	65	22	0.6	0.3	<	10.0	<4	2.50	50	<	3.0	0.52	4	5.8
41P 871183	122	42	20	21	6	<	150	2.0	2	0.75	240	55.8	1.1	65	22	0.5	0.3	<	10.0	<4	2.50	40	<	2.8	0.56	4	5.8
41P 871184	119	51	26	31	14	<	255	3.0	<	1.82	190	29.4	1.4	95	27	0.3	0.3	<	10.0	-	-	30	<	3.0	0.64	4	6.0
41P 871185	89	39	18	30	11	<	200	3.0	<	1.11	180	30.2	1.2	95	19	0.4	<	<	10.0	<2	5.00	40	<	2.8	0.60	2	5.7
41P 871186	204	89	15	38	27	<	3400	10.0	4	5.48	285	38.6	3.0	75	39	1.0	0.5	<	10.0	2	5.00	30	<	4.0	0.96	6	6.4
41P 871187	142	71	29	29	7	<	450	10.0	2	2.35	340	32.4	2.7	85	28	0.4	0.5	<	10.0	1	7.50	30	<	4.0	0.92	7	6.3
41P 871188	130	120	26	75	14	<	265	11.0	4	2.51	85	26.6	3.4	160	17	1.1	0.6	2	10.0	2	10.0	30	<	4.2	0.92	7	6.3
41P 871189	158	66	12	36	23	<	265	2.0	3	3.36	85	34.4	1.6	90	26	0.7	0.4	<	10.0	<2	5.00	40	<	2.8	0.64	2	5.8
41P 871190	71	23	11	34	10	<	760	1.0	<	2.54	50	5.0	1.7	215	31	<	<	<	10.0	2	2.00	40	<	7.8	2.00	22	6.7
41P 871191	83	51	11	29	8	<	54	1.0	<	0.83	135	48.6	1.0	70	23	0.9	<	<	10.0	<2	5.00	40	<	3.8	0.56	3	5.8
41P 871192	137	85	85	76	11	<	175	18.0	5	2.10	285	41.2	3.0	120	24	1.7	1.2	1	10.0	2	5.00	30	<	3.8	0.52	2	5.6
41P 871194	115	28	5	18	5	<	44	<	<	0.34	140	58.0	0.8	60	13	0.5	0.2	<	10.0	3	5.00	50	<	5.0	0.60	3	5.8
41P 871195	119	48	10	25	8	<	48	1.0	2	0.52	135	55.8	3.0	55	15	0.7	0.3	<	10.0	-	-	50	<	3.4	0.60	1	5.2
41P 871196	72	48	11	41	4	<	35	1.0	<	0.55	90	45.2	2.4	55	20	0.5	0.2	<	10.0	-	-	50	<	2.2	0.48	<	4.6
41P 871197	113	48	7	19	9	<	115	<	3	1.22	100	54.8	3.0	160	24	0.4	0.2	<	10.0	<2	5.00	50	<	2.4	0.80	1	5.0
41P 871198	105	53	21	40	7	<	42	1.0	<	1.09	140	42.8	1.5	75	22	1.1	0.2	<	10.0	-	-	40	<	2.6	0.52	1	4.9
41P 871199	100	48	19	24	7	<	125	1.0	3	1.01	105	34.2	53.1	170	22	0.7	0.3	<	10.0	<4	2.50	130	0.14	2.6	0.48	1	5.0
41P 871200	100	28	17	28	8	<	240	2.0	<	2.18	175	37.8	6.5	125	30	0.9	0.2	1	10.0	3	5.00	120	<	3.8	0.92	5	5.9
41P 871202	37	28	13	21	5	<	53	<	2	0.45	95	29.2	24.6	126	19	<	<	<	10.0	<4	2.50	110	0.18	3.0	0.92	2	5.6
41P 871203	43	22	8	16	3	<	46	<	<	0.47	95	30.8	23.8	95	21	<	<	<	10.0	<4	2.50	100	<	3.0	0.92	2	5.6
41P 871205	50	29	15	22	4	<	23	<	<	0.31	100	36.6	34.5	175	14	0.3	0.2	<	10.0	<4	3.50	430	0.10	2.6	0.60	<	4.5
41P 871206	142	24	7	11	8	0.2	125	<	5	3.23	90	63.8	13.8	130	69	0.7	0.2	1	10.0	-	-	260	<	3.2	1.00	6	6.0
41P 871207	45	27	13	21	5	<	44	<	<	0.74	100	40.8	9.6	130	20	0.5	0.2	<	10.0	-	-	140	<	2.4	0.72	<	4.6
41P 871208	88	40	27	34	9	<	115	3.0	<	1.40	170	33.2	3.0	100	34	1.0	0.3	<	10.0	1	2.50	70	<	2.4	0.64	0	4.7
41P 871209	149	54	33	33	35	<	3100	19.0	6	13.74	125	33.2	9.3	105	51	1.0	0.9	<	10.0	<	7.50	80	<	3.0	0.84	2	5.7
41P 871210	69	31	6	25	11	<	220	2.0	<	1.89	35	10.0	2.2	120	30	0.4	<	<	10.0	6	2.00	50	<	2.8	0.64	<	4.6
41P 871211	66	29	20	28	6	<	79	2.0	<	0.87	100	24.0	1.4	80	18	0.9	0.3	1	10.0	<	7.50	50	<	1.6	0.52	<	4.3
41P 871212	72	26	10	27	5	<	66	3.0	<	0.54	140	52.8	0.7	75	17	1.1	0.2	<	10.0	<4	2.50	40	<	1.0	0.36	<	4.2
41P 871213	123	26	20	38	18	<	630	4.0	<	2.10	120	16.8	2.5	95	34	1.5	0.2	<	10.0	<	10.0	50	<	5.2	1.60	12	6.3
41P 871214	103	41	9	21	6	<	65	3.0	<	0.31	90	80.0	2.4	90	10	0.4	0.2	<2	5.00	<4	2.50	30	<	25.0	1.70	59	7.0
41P 871215	118	71	39	26	7	0.2	215	4.0	2	1.00	120	47.8	3.7	80	26	1.3	0.4	2	10.0	1	2.50	30	<	9.0	1.20	17	6.5
41P 871216	128	29	14	23	5	<	185	3.0	<	1.10	140	48.6	1.4	85	34	1.4	0.2	<	10.0	<4	2.50	40	<	2.2	0.72	1	5.4
41P 871217	101	46	13	44	13	<	59	2.0	<	1.03	150	42.4	1.2	60	18	0.4	<	<	10.0	<4	2.50	30	<	3.2	0.76	1	5.3
41P 871218	94	32	25	38	11	0.2	425	5.0	<	3.00	100	13.6	1.7	190	52	0.2	0.3	<	10.0	<	7.50	30	<	8.4	2.30	23	6.6
41P 871219	128	48	11	27	9	<	475	3.0	<	1.50	40	37.6	2.1	115	25	0.7	0.2	<	10.0	<	7.50	30	<	4.6	1.10	4	6.2
41P 871220	35	32	6	18	4	<	45	2.0	3	0.26	110	50.0	2.9	80	12	0.5	<	<	10.0	-	-	40	<	4.4	0.88	5	5.9
41P 871222	105	29	15	25	7	<	110	2.0	<	1.31	70	41.8	1.5	160	24	0.5	0.2	<	10.0	2	2.50	40	<	2.4	0.72	0	4.7
41P 871223	104	21	10	18	7	<	115	1.0	<	1.19	60	45.0	1.5	130	26	0.5	0.2	<	10.0	<	7.50	30	<	2.2	0.72	0	4.7
41P 871224	120	40	25	24	8	<	280	4.0	2	2.30	185	33.6	5.0	75	34	0.5	0.3	<	10.0	<2	5.00	40	<	3.6	0.96	6	6.2

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	871225	17	559874	5212159	MPC	04	1-5	4	-	Md	-	GnBr	-
41P	871226	17	563404	5212339	MPC	04	>5	10	-	Md	-	GnBr	-
41P	871227	17	563737	5216136	MPC	04	.25-1	8	-	Md	-	Br	-
41P	871228	17	561835	5221485	MPC	04	.25-1	4	-	Md	-	GnBr	-
41P	871229	17	559590	5222641	LPAD	04	.25-1	6	-	Md	-	GnBr	-
41P	871230	17	556098	5223245	MPC	04	1-5	21	-	Md	-	GnBr	-
41P	871231	17	550040	5222614	MPC	04	1-5	4	-	Md	-	Gy	-
41P	871232	17	547712	5225908	MPC	04	.25-1	10	-	Md	-	GnBr	-
41P	871233	17	545363	5226096	MPC	04	.25-1	6	-	Md	-	GnBr	-
41P	871234	17	545767	5229754	MPC	04	.25-1	3	-	Md	-	GnBr	-
41P	871235	17	546577	5232907	MPC	04	.25-1	5	-	Md	-	GnBr	-
41P	871236	17	544337	5234974	MPC	04	.25-1	8	-	Md	-	GnBr	-
41P	871237	17	543352	5238205	MPC	04	1-5	10	-	Md	-	GnBr	-
41P	871239	17	544067	5241293	MPC	04	.25-1	10	-	Md	-	GnBr	-
41P	871240	17	545299	5244844	MPC	04	.25-1	7	-	Md	-	GnBr	-
41P	871242	17	544864	5247800	MPC	04	>5	1	10	Md	-	Br	-
41P	871243	17	544877	5247800	MPC	04	>5	1	20	Md	-	Br	-
41P	871244	17	543472	5249003	MPC	04	>5	4	-	Md	-	GnBr	-
41P	871245	17	540253	5250328	MPC	04	.25-1	5	-	Md	-	GnBr	-
41P	871246	17	540512	5253151	MPC	04	.25-1	10	-	Md	-	GnBr	-
41P	871247	17	540027	5257310	MPC	04	.25-1	3	-	Md	-	GnBr	-
41P	871248	17	540765	5258036	MPND	04	.25-1	3	-	Md	-	GnBr	-
41P	871249	17	541396	5262575	MPC	04	1-5	1	-	Md	-	Br	-
41P	871250	17	527525	5285456	MPC	04	.25-1	10	-	Md	-	GyBr	-
41P	871251	17	521584	5291289	AGM	04	.25-1	7	-	Md	-	GyBr	-
41P	871252	17	518622	5294367	AGM	04	.25-1	5	-	Md	-	Br	-
41P	871253	17	515254	5297257	MPC	04	.25-1	20	-	Md	-	Br	-
41P	871254	17	511453	5298870	AMVB	02	pond	6	-	Md	-	GyBr	-
41P	871255	17	508204	5298641	MPC	04	>5	4	-	Md	-	GyBr	-
41P	871256	17	504895	5299991	MPC	04	.25-1	4	-	Md	-	Br	-
41P	871257	17	502503	5300713	MPC	04	.25-1	7	-	Md	-	GyBr	-
41P	871258	17	495460	5305569	ACSP	02	.25-1	23	-	Md	-	BrBk	-
41P	871260	17	493204	5306273	ACSP	02	.25-1	5	-	Md	-	GyBr	-
41P	871262	17	488205	5308183	AMVF	02	.25-1	8	10	Md	-	GyBr	-
41P	871263	17	488205	5308183	AMVF	02	.25-1	8	20	Md	-	GyBr	-
41P	871264	17	485623	5307704	AMVB	02	.25-1	12	-	Md	-	GyBr	-
41P	871265	17	480727	5308198	AMVB	02	.25-1	5	-	Md	-	Br	-
41P	871266	17	478458	5310061	AMVB	02	.25-1	4	-	Md	-	Gy	-
41P	871267	17	475506	5310984	AMVF	02	.25-1	7	-	Md	-	Br	-
41P	871268	17	471509	5315004	AGN	02	>5	10	-	Md	-	GyBk	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element: Units: Detection Limit: Analytical Method:	Zn ppm 2 AAS	Cu ppm 2 AAS	Pb ppm 2 AAS	Ni ppm 2 AAS	Co ppm 2 AAS	Ag ppm 0.2 AAS	Mn ppm 5 AAS	As ppm 1 AAS	Mo ppm 2 AAS	Fe pct 0.02 AAS	Hg ppb 10 AAS	LOI pct 1.0 GRAV	U ppm 0.5 NADNC	F ppm 20 ISE	V ppm 5 AAS	Cd ppm 0.2 AAS	Sb ppm 0.2 AAS	Au ppb 1-var FA-NA	Au gm wght	Au ppb 1-var rpt	Au gm wght rpt	F-W ppb 20 ISE	U-W ppb 0.05 LIF	Ca-W ppm 0.5 AAS	Mg-W ppm 0.05 AAS	Alk-W ppm 1 Tit	pH GCM
41P 871225	87	24	15	21	10	<	125	4.0	<	1.50	150	29.4	3.3	75	32	<	0.3	<	10.0	<2	6.00	40	<	2.0	0.72	1	4.9
41P 871226	99	35	19	25	11	<	265	3.0	<	2.01	170	41.6	1.9	70	47	0.3	0.3	<	10.0	3	5.00	40	<	2.6	0.88	2	5.4
41P 871227	40	22	9	13	5	<	80	1.0	2	0.61	175	36.8	1.9	75	18	<	0.2	<	10.0	<	2.50	40	<	1.8	0.60	<	4.3
41P 871228	71	21	11	19	9	<	125	1.0	<	1.23	120	28.4	2.7	75	19	<	0.2	2	10.0	-	-	40	<	1.8	0.56	<	4.5
41P 871229	95	31	20	20	6	<	130	3.0	<	0.86	160	47.8	2.8	50	28	0.6	0.3	<	10.0	<4	2.50	30	<	1.4	0.48	<	4.4
41P 871230	96	28	30	18	25	<	475	5.0	<	5.34	180	43.8	2.5	55	76	0.4	0.4	1	10.0	<	10.0	30	<	2.0	0.68	1	5.0
41P 871231	54	11	11	22	7	<	225	2.0	<	1.39	60	3.6	1.0	150	18	<	<	1	10.0	2	10.0	40	<	3.6	1.10	6	6.2
41P 871232	76	18	11	14	9	<	205	3.0	<	1.39	95	22.4	1.5	55	37	0.6	0.2	<	10.0	<4	2.50	30	<	2.2	0.60	0	4.7
41P 871233	80	16	9	13	10	<	145	3.0	2	2.33	115	27.4	1.6	55	44	0.4	<	2	10.0	-	-	30	<	2.2	0.68	1	4.9
41P 871234	97	25	20	19	7	<	195	3.0	2	1.40	140	33.6	1.5	50	40	0.8	0.2	<	10.0	-	-	30	<	3.6	1.10	5	6.0
41P 871235	68	29	15	20	6	<	58	2.0	2	0.99	210	34.2	1.2	55	34	0.4	0.2	<	10.0	-	-	30	<	2.6	0.80	1	5.3
41P 871236	100	26	15	18	15	<	230	4.0	<	2.73	145	32.4	2.1	75	38	0.7	0.2	<	10.0	6	2.50	30	<	1.6	0.48	<	4.6
41P 871237	93	21	11	20	19	<	520	4.0	2	2.65	135	22.0	5.0	90	38	0.7	0.2	<	10.0	13	5.00	30	<	2.0	0.64	1	5.0
41P 871239	71	16	11	14	6	<	110	2.0	<	1.11	150	38.0	0.9	80	20	0.8	<	<	10.0	1	2.50	50	<	1.8	0.68	0	4.7
41P 871240	98	24	11	22	15	<	175	2.0	3	3.48	130	49.4	2.0	85	58	0.7	0.2	<	10.0	<4	2.50	40	<	2.4	0.92	2	5.6
41P 871242	41	18	13	16	6	<	66	<	<	0.86	90	41.0	1.9	60	18	0.7	<	<	10.0	-	-	30	<	2.0	0.76	1	5.1
41P 871243	46	19	16	18	7	<	68	<	<	0.86	110	41.4	1.8	55	13	0.7	<	<	10.0	<4	2.50	30	<	2.0	0.76	1	5.2
41P 871244	37	26	7	21	3	<	18	<	<	0.30	95	55.8	2.1	85	25	0.5	<	<	10.0	<	7.50	30	<	1.6	0.56	<	4.1
41P 871245	117	36	10	19	9	<	51	3.0	<	1.62	95	50.6	2.5	75	25	1.2	0.2	<	10.0	<4	2.50	30	<	2.0	0.72	1	4.9
41P 871246	100	50	20	17	13	<	350	3.0	3	2.10	235	50.8	2.8	70	63	1.2	0.3	1	10.0	3	5.00	30	<	2.8	0.96	1	5.3
41P 871247	92	42	4	17	9	<	120	1.0	<	1.67	230	51.8	2.1	60	35	0.7	<	<	10.0	11	2.50	30	<	3.2	1.10	5	5.9
41P 871248	107	39	17	22	11	<	54	2.0	2	1.40	140	60.6	1.3	75	36	1.0	0.2	<	10.0	-	-	30	<	3.6	1.30	5	6.0
41P 871249	90	25	5	26	11	<	47	2.0	3	0.50	120	62.8	3.3	55	17	1.3	<	<	10.0	<4	2.50	30	<	2.0	0.92	0	4.8
41P 871250	85	142	11	20	8	<	105	1.0	<	0.79	160	53.6	3.4	60	22	1.0	0.2	<	10.0	-	-	30	<	4.0	1.10	9	6.3
41P 871251	57	25	13	14	44	<	46	<	<	0.59	165	40.8	1.2	65	19	0.9	<	<	10.0	<4	2.50	60	<	2.8	0.96	6	6.1
41P 871252	71	23	15	20	7	<	125	1.0	<	1.33	170	26.6	1.1	95	26	0.8	<	<	10.0	<	7.50	40	<	4.0	1.20	9	6.2
41P 871253	89	65	12	16	4	<	120	1.0	<	1.38	210	60.4	1.4	80	39	0.6	<	<	10.0	<4	2.50	30	<	1.6	0.60	0	4.8
41P 871254	107	56	8	13	6	<	145	<	6	1.20	150	57.8	0.9	55	29	0.6	0.2	<	10.0	<2	5.00	40	<	5.8	1.30	13	6.4
41P 871255	44	22	7	15	3	<	23	<	<	0.27	150	40.4	1.1	50	16	0.5	<	<	10.0	1	2.50	40	<	2.2	0.76	1	4.8
41P 871256	78	27	17	22	5	<	145	1.0	<	0.63	135	30.0	1.7	80	8	0.7	<	<	10.0	4	5.00	30	<	6.2	1.60	14	6.4
41P 871257	116	43	21	24	8	<	58	3.0	<	0.83	305	52.8	1.9	75	15	1.0	0.3	<	10.0	<4	2.50	30	<	5.0	1.50	10	6.4
41P 871258	166	47	14	40	12	<	3200	16.0	<	3.52	235	46.0	1.1	70	51	0.7	0.6	<	10.0	3	7.50	30	<	12.4	2.80	36	6.8
41P 871260	100	23	15	34	8	<	420	5.0	<	1.63	115	43.0	1.0	105	24	0.7	0.2	<	10.0	1	7.50	30	<	10.2	2.70	31	6.8
41P 871262	83	21	18	27	6	<	344	3.0	<	1.90	120	20.8	1.3	210	21	0.2	0.4	<	10.0	1	7.50	40	<	13.0	3.00	34	7.0
41P 871263	86	21	16	30	4	<	354	3.0	<	1.90	115	20.2	1.3	175	27	<	0.2	<	10.0	<	10.0	30	<	12.6	3.00	37	7.2
41P 871264	89	23	9	29	4	<	224	2.0	<	1.50	140	32.0	1.7	155	16	0.4	<	<	10.0	<	10.0	30	<	14.0	3.70	44	7.2
41P 871265	93	22	4	15	<	<	163	23.0	8	2.00	60	83.4	4.3	55	21	<	0.6	<	10.0	-	-	40	<	35.0	5.80	109	7.4
41P 871266	122	13	4	13	<	<	80	<	<	0.40	25	81.8	0.9	60	8	0.5	<	<	10.0	13	2.50	20	<	3.4	0.72	9	6.5
41P 871267	146	23	13	17	3	<	276	3.0	<	1.90	170	43.8	1.2	100	22	0.8	0.2	<	10.0	<	10.0	30	<	11.2	2.40	34	7.1
41P 871268	83	11	10	18	7	<	1002	3.0	<	2.50	80	9.2	1.3	150	14	0.2	0.2	<	10.0	<	10.0	30	<	15.8	3.50	51	7.4

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	871269	17	475473	5314957	AMVB	02	.25-1	6	-	Md	-	Br	-
41P	871270	17	478859	5315838	AMVB	02	.25-1	8	-	Md	-	GyBr	-
41P	871272	17	478100	5312900	AMVB	02	.25-1	19	-	Md	-	GyBr	-
41P	871273	17	479799	5314029	AMVB	02	.25-1	18	-	Md	-	BrBk	-
41P	871274	17	482126	5313635	AMVB	02	.25-1	12	-	Md	-	GyBk	-
41P	871275	17	482855	5310004	AMVB	02	.25-1	3	-	Md	-	GnBr	-
41P	871276	17	484001	5312080	AMVB	02	.25-1	8	-	Md	-	GyBr	-
41P	871277	17	487727	5315398	AMVF	02	1-5	1	-	Md	-	GyBr	-
41P	871278	17	487364	5311332	AMVF	02	.25-1	3	-	Md	-	GyBr	-
41P	871279	17	491531	5312102	AMVB	02	.25-1	3	-	Md	-	GyBr	-
41P	871280	17	491771	5314082	AMVF	02	.25-1	5	-	Md	-	GyBr	-
41P	871282	17	494390	5315680	AMVF	02	.25-1	9	10	Md	-	GyBr	-
41P	871283	17	494390	5315680	AMVF	02	.25-1	9	20	Md	-	GyBr	-
41P	871284	17	495480	5313703	AMVB	02	.25-1	5	-	Md	-	GyBr	-
41P	871285	17	492706	5310860	AMVB	02	.25-1	5	-	Md	-	GyBr	-
41P	871287	17	494191	5309498	AMVF	02	.25-1	11	-	Md	-	GyBr	-
41P	871288	17	497242	5309617	ACSP	02	.25-1	9	-	Md	-	GyBr	-
41P	871289	17	499728	5313872	MPC	04	.25-1	1	-	Md	-	GyBr	-
41P	871290	17	499365	5310366	ACSP	02	1-5	1	-	Md	-	Gy	-
41P	871291	17	499266	5306454	ACSP	02	1-5	15	-	Md	-	GyBr	-
41P	871292	17	504160	5305039	ACSP	02	.25-1	6	-	Md	-	GnBr	-
41P	871293	17	504212	5303588	ACSP	02	.25-1	2	-	Md	-	Br	-
41P	871294	17	506058	5302861	MPC	04	.25-1	4	-	Md	-	Br	-
41P	871295	17	514365	5300463	MPC	04	>5	4	-	Md	-	Br	-
41P	871296	17	517406	5299786	AGM	04	.25-1	13	-	Md	-	GyBr	-
41P	871297	17	519954	5298180	AGM	04	.25-1	10	-	Md	-	Br	-
41P	871298	17	520498	5295824	AGM	04	.25-1	4	-	Md	-	GyBr	-
41P	871299	17	521889	5293354	AGM	04	1-5	3	-	Md	-	GyBr	-
41P	871300	17	526820	5289200	MPC	04	1-5	16	-	Md	-	GyBk	-
41P	871302	17	530129	5283317	MPC	04	.25-1	5	-	Md	-	GyBr	-
41P	871303	17	519991	5281508	AGM	04	1-5	4	-	Md	-	Gy	-
41P	871304	17	515501	5281987	MPC	04	1-5	10	-	Md	-	GnBr	-
41P	871305	17	515501	5281974	MPC	04	1-5	3	20	Md	-	GnBr	-
41P	871306	17	513723	5282307	MPC	04	.25-1	6	-	Md	-	GnBr	-
41P	871307	17	512301	5283930	MPC	04	1-5	12	-	Md	-	GnBr	-
41P	871308	17	507943	5285244	MPC	04	1-5	1	-	Md	-	GnBr	-
41P	871309	17	504794	5285883	AMVB	02	.25-1	12	-	Md	-	GnBr	-
41P	871310	17	503522	5285113	AMVB	02	.25-1	16	-	Md	-	GnBr	-
41P	871311	17	499719	5286777	MPC	04	1-5	1	-	Md	-	Br	-
41P	871312	17	496284	5284827	MPC	04	1-5	1	-	Md	-	Br	-

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Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM
41P 871269	132	26	15	17	5	<	195	2.0	<	1.00	145	28.2	1.5	125	8	0.7	0.2	<	10.0	5	10.0	40	<	3.8	0.92	6	6.2
41P 871270	92	15	10	9	2	<	220	10.0	2	0.90	65	61.2	2.5	70	31	0.4	0.2	<	10.0	<4	2.50	30	<	20.0	3.60	63	7.1
41P 871272	112	15	6	10	<	<	164	3.0	<	0.90	60	70.0	1.2	75	25	0.7	0.2	<	10.0	-	-	40	<	20.0	2.60	58	7.1
41P 871273	111	41	7	19	6	<	1728	23.0	2	2.30	95	44.4	1.9	120	106	0.7	0.3	<	10.0	<	10.0	30	<	28.0	4.00	83	7.4
41P 871274	86	21	14	21	4	<	311	4.0	<	1.30	80	39.6	1.8	140	30	0.7	0.2	<	10.0	2	5.00	30	<	25.0	4.40	78	7.3
41P 871275	87	9	7	25	2	<	79	1.0	<	0.40	105	53.4	0.7	75	5	0.7	<	<	10.0	<4	2.50	30	<	11.2	3.70	40	6.8
41P 871276	90	16	10	22	3	<	189	1.0	<	1.00	125	40.4	1.3	120	16	0.4	<	<	10.0	<4	2.50	30	<	14.0	5.00	49	7.0
41P 871277	93	19	6	27	6	<	551	4.0	<	1.60	80	23.4	1.2	155	11	0.3	<	<	10.0	<	10.0	30	<	13.2	3.00	41	6.9
41P 871278	71	13	3	13	2	<	52	1.0	<	0.60	55	50.4	1.2	75	<	0.4	0.2	<	10.0	4	2.50	30	<	23.0	5.80	76	7.1
41P 871279	86	35	4	19	2	<	90	<	<	0.90	80	55.6	0.9	95	8	<	<	<	10.0	-	-	20	<	10.8	1.00	29	7.0
41P 871280	76	14	13	26	5	<	251	3.0	<	1.50	100	21.6	1.3	160	13	0.4	0.2	<	10.0	<	10.0	20	<	11.0	2.40	34	6.9
41P 871282	75	15	10	13	2	<	108	10.0	<	1.00	75	51.8	2.5	60	32	0.2	0.2	<	10.0	<2	5.00	50	<	18.6	4.80	63	7.2
41P 871283	87	15	12	14	4	<	120	10.0	2	1.10	75	52.8	2.5	55	48	0.3	0.2	<	10.0	<4	2.50	20	<	18.0	4.80	62	7.2
41P 871284	96	17	12	27	7	<	546	4.0	<	2.00	100	20.4	1.7	135	34	0.4	0.2	<	10.0	<4	2.50	30	<	10.6	2.20	31	7.1
41P 871285	98	18	3	19	2	<	59	<	<	0.40	55	65.2	0.8	75	5	0.4	<	<	10.0	<4	2.50	40	<	8.8	2.20	26	6.8
41P 871287	133	33	17	31	5	0.2	511	1.0	<	2.10	195	30.8	1.3	125	34	0.7	0.2	<	10.0	<	7.50	30	<	10.6	2.60	32	7.1
41P 871288	89	24	12	34	6	<	329	10.0	<	2.20	90	23.0	1.6	205	28	0.3	0.2	<	10.0	<	10.0	30	<	16.2	2.70	48	7.2
41P 871289	82	30	4	19	3	0.2	53	<	<	0.30	140	38.4	1.5	80	14	0.5	<	<	10.0	<2	5.00	30	<	3.2	1.10	5	6.2
41P 871290	67	12	7	23	4	<	89	2.0	<	1.20	60	20.8	1.0	130	8	0.3	0.2	<	10.0	<	10.0	20	<	7.4	2.00	21	6.9
41P 871291	140	35	8	32	4	<	503	7.0	<	1.60	80	46.2	1.3	100	14	0.7	0.2	<	10.0	<4	2.50	30	<	7.6	1.70	20	6.8
41P 871292	195	106	10	100	16	<	476	16.0	6	1.50	195	63.2	3.6	75	21	1.3	1.4	<	10.0	-	-	30	<	8.6	2.10	24	6.8
41P 871293	68	31	8	33	4	<	76	1.0	<	0.60	135	44.4	1.1	60	11	0.4	0.2	<	10.0	<2	5.00	30	<	8.6	2.30	24	6.8
41P 871294	83	67	5	16	5	<	102	<	<	0.40	205	43.8	2.7	65	11	0.4	<	<	10.0	-	-	30	<	5.4	1.20	10	6.7
41P 871295	50	16	15	14	2	<	356	5.0	<	0.70	100	34.7	1.8	85	12	0.5	0.2	<	10.0	3	2.50	20	<	11.4	2.50	34	6.9
41P 871296	96	65	7	14	6	<	159	<	<	0.70	195	52.8	1.5	80	24	0.8	<	<	10.0	<2	5.00	30	<	3.0	1.00	6	6.4
41P 871297	86	27	9	13	6	<	242	<	<	1.10	175	42.0	0.9	75	28	0.7	0.2	<	10.0	<2	5.00	30	<	2.6	0.88	5	6.2
41P 871298	86	28	14	18	8	<	440	3.0	<	2.10	150	32.8	1.4	80	33	0.8	0.3	<	10.0	<	7.50	20	<	5.6	1.50	16	6.8
41P 871299	126	29	15	21	10	<	533	30.0	<	1.80	140	24.4	1.4	100	21	0.7	2.4	<	10.0	<	10.0	20	<	5.4	1.50	13	6.6
41P 871300	147	90	17	18	23	<	8200	35.0	2	7.90	225	38.8	8.2	80	114	1.0	1.3	<	10.0	2	7.50	30	<	10.0	2.40	29	6.9
41P 871302	84	58	6	18	7	<	52	<	2	0.30	100	50.8	2.3	65	14	0.4	<	<	10.0	<4	2.50	30	<	3.4	1.32	10	6.6
41P 871303	185	170	162	97	160	37.0	656	600.0	3	4.20	1065	8.4	1.1	130	80	0.4	3.8	2	10.0	5	5.00	30	<	9.8	1.80	26	6.8
41P 871304	83	19	14	19	5	<	310	4.0	<	1.20	100	16.6	1.3	145	13	0.4	0.3	<	10.0	-	-	20	<	5.6	1.60	12	6.5
41P 871305	83	21	19	21	6	<	355	4.0	<	1.20	100	16.4	1.5	125	16	0.5	<	<	10.0	2	10.0	20	<	5.4	1.60	12	6.5
41P 871306	119	103	19	26	5	0.3	123	2.0	<	1.10	230	41.2	1.0	80	22	0.7	<	<	10.0	<4	2.50	20	<	8.8	1.70	23	6.6
41P 871307	114	71	30	19	10	<	405	3.0	<	1.50	195	45.4	1.2	100	29	0.8	<	4	10.0	1	7.50	20	<	6.4	1.30	13	6.5
41P 871308	40	7	9	17	6	<	207	3.0	<	0.80	55	39.0	1.2	100	10	0.2	<	<	10.0	<	10.0	20	<	12.6	2.60	36	6.9
41P 871309	149	104	18	16	6	<	157	2.0	3	0.70	150	4.2	1.3	75	23	1.0	<	<5	2.00	<10	1.00	20	<	4.8	0.80	9	6.5
41P 871310	114	43	27	23	6	<	477	4.0	<	1.40	140	52.4	1.3	95	22	0.8	0.2	<	10.0	<4	2.50	20	<	8.0	1.20	18	6.7
41P 871311	101	43	7	26	5	<	73	1.0	<	0.60	120	63.0	2.2	55	13	0.4	0.2	<	10.0	3	2.50	20	<	5.8	1.80	17	6.5
41P 871312	61	14	9	19	4	<	312	5.0	<	1.20	80	13.4	1.4	145	12	<	0.3	<	10.0	<	10.0	20	<	14.2	2.40	39	7.0

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	871314	17	494679	5287083	MPC	04	1-5	2	-	Md	-	Br	-
41P	871315	17	495017	5289463	MPC	04	.25-1	3	-	Md	-	Br	-
41P	871316	17	492935	5291163	MPC	04	.25-1	20	-	Md	-	Bk	-
41P	871317	17	491531	5290124	MPC	04	1-5	4	-	Md	-	Br	-
41P	871318	17	489554	5289651	MPC	04	.25-1	2	-	Md	-	Br	-
41P	871319	17	485774	5293704	MPC	04	.25-1	2	-	Md	-	Br	-
41P	871320	17	482092	5293536	AMVB	02	1-5	1	-	Md	-	Br	-
41P	871322	17	483287	5289691	AMVF	02	1-5	15	10	Md	-	GnBr	-
41P	871323	17	483287	5289691	AMVF	02	1-5	15	20	Md	-	GnBr	-
41P	871324	17	478258	5291385	AMVB	02	.25-1	2	-	Md	-	Br	-
41P	871325	17	479308	5289650	AMVB	02	.25-1	2	-	Md	-	Br	-
41P	871326	17	477915	5289101	AMVB	02	.25-1	1	-	Md	-	Br	-
41P	871327	17	476891	5290294	AMVB	02	1-5	15	-	Md	-	GnBr	-
41P	871328	17	473782	5291316	AMVB	02	1-5	1	-	Md	-	Br	-
41P	871329	17	475330	5292823	AMVB	02	1-5	15	-	Md	-	GnBr	-
41P	871330	17	477355	5296655	AMVB	02	.25-1	4	-	Md	-	Br	-
41P	871331	17	475456	5295678	AMVB	02	.25-1	2	-	Md	-	Br	-
41P	871332	17	474182	5295336	AMVB	02	.25-1	3	-	Md	-	Br	-
41P	871334	17	472097	5295439	AMVB	02	.25-1	8	-	Md	-	Br	-
41P	871335	17	471346	5292266	AMVB	02	.25-1	25	-	Md	-	GnBr	-
41P	871336	17	469882	5292260	AMVB	02	.25-1	1	-	Md	-	BrBk	-
41P	871337	17	468534	5293161	AMVB	02	1-5	2	-	Md	-	Br	-
41P	871338	17	469080	5297159	AGM	04	1-5	2	-	Md	-	Br	-
41P	871339	17	469104	5299405	AGM	04	1-5	9	-	Md	-	GnGy	-
41P	871340	17	464162	5296062	AGM	04	>5	20	-	Md	-	GnBr	-
41P	871342	17	462270	5295390	AGM	04	>5	20	10	Md	-	GnBr	-
41P	871343	17	462257	5295391	AGM	04	>5	20	20	Md	-	GnBr	-
41P	871344	17	458620	5295285	AGM	04	.25-1	1	-	Md	-	Br	-
41P	871345	17	456653	5293488	AGM	04	1-5	20	-	Md	-	GnBr	-
41P	871346	17	454383	5291837	AGN	02	.25-1	2	-	Md	-	Br	-
41P	871348	17	444972	5285574	AGN	02	.25-1	4	-	Md	-	GyBr	-
41P	871349	17	441929	5287849	AGN	02	.25-1	1	-	Md	-	GyBk	-
41P	871350	17	438186	5289546	AGM	04	1-5	15	-	Md	-	GyBk	-
41P	871351	17	434638	5287937	AGM	04	.25-1	4	-	Md	-	GnBr	-
41P	871352	17	431664	5289898	AGM	04	.25-1	5	-	Md	-	GyBr	-
41P	871353	17	428063	5286787	AGM	04	1-5	2	-	Md	-	GyBr	-
41P	871354	17	427004	5283169	AGM	04	.25-1	2	-	Md	-	GyBr	-
41P	871355	17	427734	5280206	AGM	04	.25-1	10	-	Md	-	GyBr	-
41P	871356	17	425801	5276486	AGM	04	.25-1	8	-	Md	-	-	-
41P	871357	17	425412	5272396	AGM	04	1-5	10	-	Md	-	GyBr	-

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Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM							
41P 871314	76	19	9	24	5	<	537	4.0	<	1.30	405	15.0	2.0	170	28	0.4	<	<	10.0	<	10.0	40	<	13.2	2.40	39	7.0
41P 871315	52	24	10	22	5	<	143	1.0	<	1.20	110	17.0	1.9	160	33	0.2	<	3	10.0	<	10.0	30	<	8.2	2.20	26	6.7
41P 871316	134	47	8	19	22	<	6255	13.0	<	8.30	185	49.8	1.0	80	21	0.4	0.5	<	10.0	<	7.50	30	<	11.2	1.90	30	6.8
41P 871317	85	38	14	27	5	<	498	6.0	<	1.10	230	34.6	1.6	100	114	0.7	0.2	<	10.0	<	5.00	20	<	11.6	2.00	32	6.9
41P 871318	86	51	16	50	4	<	81	2.0	<	0.90	175	46.8	1.3	70	16	0.6	0.3	122	10.0	<	2.50	20	<	13.6	2.00	37	6.9
41P 871319	72	50	5	18	4	<	27	<	<	0.20	135	46.2	1.5	60	14	0.2	<	<	10.0	<	2.50	20	<	4.6	1.20	12	6.4
41P 871320	91	21	7	32	6	<	951	16.0	<	1.10	100	68.2	2.4	65	80	0.4	0.6	<	10.0	<	2.50	20	<	16.6	3.60	51	7.0
41P 871322	127	19	16	22	7	<	1466	4.0	<	2.30	175	30.2	1.6	135	16	0.6	0.2	<	10.0	<	5.00	40	<	14.0	2.70	43	6.9
41P 871323	140	21	11	23	9	<	2245	5.0	<	3.10	170	32.0	1.6	145	22	0.5	0.2	<	10.0	2	10.0	40	<	13.6	2.60	42	7.0
41P 871324	95	14	13	22	5	<	248	2.0	<	1.30	110	20.8	1.3	165	29	0.4	<	3	10.0	9	2.50	30	<	14.0	3.20	46	7.0
41P 871325	88	21	14	15	3	<	166	3.0	<	0.70	90	56.8	1.3	80	10	0.6	<	<	7.50	-	-	30	<	14.4	2.40	42	7.0
41P 871326	90	9	9	11	2	<	102	1.0	<	0.50	70	62.6	0.9	70	23	0.6	0.2	<	10.0	-	-	30	<	14.6	2.90	44	6.2
41P 871327	70	19	30	22	4	<	249	5.0	<	1.20	75	19.2	1.0	160	22	0.7	0.4	<	10.0	3	2.50	30	<	20.0	4.00	65	7.2
41P 871328	86	33	5	16	3	<	67	5.0	4	0.80	50	66.0	2.0	75	13	0.4	<	<	10.0	1	2.50	30	<	28.0	4.00	85	7.3
41P 871329	102	23	21	28	6	<	297	4.0	<	1.60	105	31.0	1.9	165	29	0.6	0.7	<	10.0	1	5.00	30	<	17.8	3.30	57	7.3
41P 871330	161	28	16	15	2	<	814	4.0	<	1.10	235	59.4	3.0	90	58	1.0	0.4	<	10.0	-	-	30	<	16.8	3.50	54	7.2
41P 871331	165	28	5	21	3	0.2	116	<	<	0.50	160	70.0	0.6	75	24	0.5	<	<	10.0	<	2.50	20	<	6.4	1.20	17	6.5
41P 871332	153	15	6	15	4	0.2	181	<	<	0.80	80	87.6	1.1	65	37	0.5	<	<	7.50	-	-	30	<	34.0	6.40	107	7.5
41P 871334	122	13	18	11	<	<	77	1.0	<	0.30	65	74.2	0.5	80	27	0.7	0.4	<	10.0	-	-	30	<	0.8	0.28	<	4.5
41P 871335	80	11	10	38	6	<	189	2.0	<	2.00	15	10.4	1.0	140	29	<	0.2	17	10.0	<	5.00	30	<	7.2	1.30	20	6.7
41P 871336	74	10	8	6	<	0.2	110	2.0	8	1.60	30	33.8	1.1	115	45	<	<	<	10.0	<	2.50	40	<	29.0	6.00	95	7.4
41P 871337	51	6	7	7	2	<	179	2.0	<	0.60	55	13.6	1.0	170	12	0.4	0.3	<	10.0	<	10.0	40	<	26.0	5.00	80	7.3
41P 871338	100	25	12	21	6	<	325	1.0	<	1.30	120	25.6	2.1	220	25	0.4	0.3	<	10.0	<	10.0	40	<	10.0	2.30	32	6.8
41P 871339	88	18	9	21	8	<	415	1.0	<	2.40	60	13.4	1.7	175	35	<	<	<	10.0	<	10.0	30	<	9.0	2.60	29	6.9
41P 871340	74	14	20	17	5	<	320	3.0	<	2.10	80	10.4	1.8	200	36	<	<	<	10.0	<	10.0	40	<	12.2	2.70	38	7.0
41P 871342	111	20	36	20	7	<	430	5.0	<	2.60	135	18.2	2.6	210	53	0.7	0.2	<	10.0	-	-	50	<	11.6	2.50	35	6.9
41P 871343	106	19	26	18	7	<	455	5.0	<	2.40	150	23.2	2.9	195	57	0.5	0.3	<	10.0	<	5.00	40	<	11.4	2.50	35	6.9
41P 871344	83	40	9	11	3	<	51	1.0	3	0.30	110	61.2	3.6	80	21	0.4	0.2	<	10.0	<	2.50	50	<	3.0	0.88	7	6.1
41P 871345	100	33	20	14	3	<	277	2.0	<	1.00	160	30.2	12.8	170	27	0.7	0.2	<	10.0	<	2.50	60	<	8.8	2.50	23	6.8
41P 871346	85	20	11	15	5	<	164	2.0	<	1.10	195	39.8	14.0	85	31	0.7	0.2	<	10.0	1	5.00	60	0.08	5.0	1.30	14	6.5
41P 871348	41	18	4	11	3	<	59	<	<	0.60	120	26.0	5.5	120	21	0.2	<	<	10.0	4	2.50	50	<	5.8	1.80	16	6.6
41P 871349	37	5	7	6	2	<	58	<	<	0.60	40	5.8	1.7	115	9	0.2	<	<	10.0	<	10.0	50	0.10	5.6	1.30	12	6.5
41P 871350	116	25	26	12	4	<	171	3.0	<	1.30	190	38.6	9.0	120	29	0.9	0.2	<	10.0	<	2.50	60	<	7.6	1.70	21	6.7
41P 871351	122	18	7	9	4	<	51	<	<	0.60	105	56.8	12.5	80	21	0.5	0.2	<	10.0	<	2.50	70	<	5.4	1.40	14	6.5
41P 871352	51	8	11	10	4	<	125	<	<	0.90	70	16.6	3.1	125	16	0.4	<	<	10.0	<	10.0	60	<	9.2	2.20	28	6.8
41P 871353	108	30	3	12	<	<	82	<	2	1.00	45	69.8	9.3	75	16	<	<	<	10.0	-	-	50	<	6.2	1.50	16	6.6
41P 871354	63	25	5	10	3	<	86	<	<	0.60	120	33.6	7.5	90	21	0.4	0.6	<	10.0	-	-	70	<	6.2	1.60	17	6.6
41P 871355	98	31	17	10	5	0.2	420	2.0	<	1.80	165	49.2	5.9	85	35	0.5	0.2	<	10.0	<	2.50	60	<	5.4	1.40	14	6.6
41P 871356	100	29	21	15	6	<	218	4.0	<	1.30	160	44.8	3.1	105	23	0.6	0.2	<	10.0	4	2.50	60	<	5.4	1.40	14	6.5
41P 871357	108	29	15	16	6	0.2	314	2.0	<	1.50	140	36.6	3.0	145	27	0.6	<	<	10.0	2	5.00	50	<	4.8	1.00	11	6.5

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	871358	17	426433	5270210	AMVB	02	1-5	10	-	Md	-	GnBr	-
41P	871359	17	425320	5267077	AMVB	02	1-5	5	-	Md	-	GnBr	-
41P	871360	17	426944	5263331	AMVB	02	.25-1	13	-	Md	-	GnBr	-
41P	871362	17	427238	5258786	AGN	02	.25-1	3	10	Md	-	GyBr	-
41P	871363	17	427238	5258786	AGN	02	.25-1	3	20	Md	-	GyBr	-
41P	871364	17	425096	5254549	AGN	02	pond	4	-	Md	-	GnBr	-
41P	871365	17	425825	5252121	AGN	02	1-5	15	-	Md	-	GnBr	-
41P	871367	17	427698	5248987	AGN	02	1-5	4	-	Md	-	GnBr	-
41P	871368	17	425136	5243353	AGN	02	.25-1	3	-	Md	-	GnBr	-
41P	871369	17	424563	5241029	AGN	02	>5	4	-	Md	-	GyBr	-
41P	871370	17	425359	5238129	AGN	02	.25-1	9	-	Md	-	GnBr	-
41P	871371	17	430812	5237501	AGN	02	>5	11	-	Md	-	GnBr	-
41P	871372	17	433616	5237403	AGN	02	.25-1	11	-	Md	-	GnBr	-
41P	871373	17	435519	5235363	AGN	02	>5	7	-	Md	-	BrBk	-
41P	871374	17	435131	5239152	AGN	02	>5	19	-	Md	-	BrBk	-
41P	871375	17	434500	5241998	AGN	02	>5	13	-	Md	-	GyBr	-
41P	871376	17	432754	5241883	AGN	02	.25-1	9	-	Md	-	GyBr	-
41P	871377	17	430111	5242386	AGN	02	.25-1	6	-	Md	-	Br	-
41P	871378	17	430607	5245271	AGN	02	1-5	7	-	Md	-	GnBr	-
41P	871379	17	430728	5248464	AGN	02	1-5	2	-	Md	-	GyBr	-
41P	871380	17	430225	5249913	AGN	02	1-5	4	-	Md	-	GyBr	-
41P	871382	17	429221	5254002	AGN	02	.25-1	1	10	Md	-	Br	-
41P	871383	17	429221	5254002	AGN	02	.25-1	1	20	Md	-	Br	-
41P	871385	17	430680	5259870	AGN	02	.25-1	1	-	Md	-	GnBr	-
41P	871386	17	429047	5262910	AMVB	02	1-5	4	-	Md	-	GyBr	-
41P	871387	17	428294	5265994	AGN	02	1-5	7	-	Md	-	GyBr	-
41P	871388	17	429829	5269824	AMVB	02	1-5	5	-	Md	-	GnBr	-
41P	871389	17	429290	5273400	AGM	04	.25-1	5	-	Md	-	GnBr	-
41P	871390	17	431421	5277109	AGM	04	1-5	10	-	Md	-	GyBr	-
41P	871391	17	430746	5279409	AGM	04	1-5	5	-	Md	-	GnBr	-
41P	871392	17	428979	5281548	AGM	04	.25-1	5	-	Md	-	GyBr	-
41P	871393	17	430860	5285186	AGM	04	1-5	7	-	Md	-	GyBr	-
41P	871394	17	434464	5282931	AGM	04	>5	7	-	Md	-	GyBr	-
41P	871395	17	434239	5285132	AGM	04	>5	11	-	Md	-	GyBr	-
41P	871396	17	436653	5285805	AGM	04	.25-1	1	-	Md	-	GyBr	-
41P	871397	17	440712	5285756	AGN	02	1-5	17	-	Md	-	GyBr	-
41P	871398	17	447304	5285397	AGN	02	.25-1	9	-	Md	-	GyBr	-
41P	871399	17	457510	5290230	AGN	02	1-5	8	-	Md	-	GnBr	-
41P	871400	17	460245	5291870	AGM	04	>5	8	-	Md	-	GnBr	-
41P	871402	17	465083	5288468	AGN	02	.25-1	8	10	Md	-	GnBr	-

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Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	gm	1-var	gm	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	wght	rpt	wght	ISE	LIF	AAS	AAS	Tit	GCM						
41P 871358	158	58	15	19	7	<	148	9.0	<	1.10	130	58.2	1.1	120	19	0.5	0.3	<	10.0	2	5.00	40	<	9.2	1.30	24	6.8
41P 871359	198	93	5	28	10	0.2	168	2.0	<	1.80	115	56.4	2.2	105	18	0.9	<	<	10.0	<2	5.00	30	<	6.2	1.20	14	6.6
41P 871360	123	36	30	13	8	<	492	5.0	<	1.80	250	52.4	1.0	120	54	0.7	0.2	<	10.0	3	2.50	30	<	5.4	1.00	13	6.6
41P 871362	95	30	15	17	12	<	426	7.0	<	1.20	195	42.6	2.1	100	21	0.7	0.2	<	10.0	<	7.50	60	<	9.4	1.80	21	6.6
41P 871363	89	29	11	15	12	<	325	5.0	<	1.10	180	43.4	2.5	105	28	0.7	0.2	<	10.0	<	10.0	40	<	9.2	1.80	21	6.9
41P 871364	116	20	15	11	2	<	80	1.0	<	0.70	270	45.0	1.2	95	19	1.0	0.3	<	10.0	<4	2.50	40	<	5.8	1.30	10	6.2
41P 871365	160	22	17	13	10	0.2	525	3.0	<	2.40	185	34.4	1.4	95	33	1.0	0.2	<	10.0	<2	5.00	40	<	5.6	1.30	10	6.5
41P 871367	107	20	9	14	6	<	186	1.0	<	1.00	225	33.6	1.1	120	24	0.7	<	<	10.0	<	10.0	50	<	4.4	0.96	4	5.8
41P 871368	117	20	9	14	8	<	451	1.0	<	2.00	105	29.2	5.0	130	23	0.8	<	<	10.0	<	7.50	40	<	6.0	1.20	11	6.4
41P 871369	62	10	9	11	5	<	273	1.0	<	1.10	65	10.0	2.4	125	18	<	<	<	10.0	<	10.0	40	<	6.2	1.20	12	6.7
41P 871370	105	24	11	19	6	<	226	1.0	<	1.70	115	27.2	1.7	140	29	0.5	<	<	10.0	<	10.0	40	<	5.8	1.20	12	6.4
41P 871371	119	32	22	15	7	<	424	2.0	<	1.80	160	35.6	1.5	120	47	1.1	0.2	<	10.0	3	7.50	40	<	5.0	1.10	8	6.3
41P 871372	100	26	11	12	8	<	345	<	<	1.40	170	37.0	1.2	115	44	0.9	0.2	<	10.0	<	7.50	40	<	4.6	0.96	5	6.0
41P 871373	144	20	12	8	23	<	2445	6.0	<	6.10	195	55.2	2.3	60	108	0.6	0.2	<	10.0	<	7.50	30	<	8.4	1.80	19	6.6
41P 871374	169	21	18	9	33	<	7334	7.0	<	8.00	235	47.8	1.8	100	163	0.8	0.3	<	10.0	<	10.0	40	<	8.8	1.80	19	6.7
41P 871375	152	24	23	15	9	<	656	6.0	<	2.20	250	43.8	1.8	130	84	1.0	0.4	<	10.0	<2	5.00	40	<	9.4	2.00	20	6.6
41P 871376	72	19	9	10	5	<	223	<	<	1.30	185	45.0	1.1	100	34	0.6	0.2	6	10.0	<	7.50	40	<	5.6	1.20	8	6.2
41P 871377	63	14	10	17	4	<	97	<	<	1.10	160	28.6	0.7	140	17	0.4	0.2	<	10.0	<	7.50	40	<	5.0	1.20	5	5.8
41P 871378	93	18	22	13	6	0.2	242	<	<	1.10	200	33.8	1.1	125	17	1.0	0.2	<	10.0	3	5.00	30	<	5.2	1.10	6	5.9
41P 871379	71	17	10	15	4	<	140	<	<	0.80	125	31.6	1.5	125	14	0.7	<	18	10.0	<	7.50	40	<	5.6	1.10	7	6.1
41P 871380	76	20	14	13	4	<	142	<	<	0.90	175	38.4	1.3	100	16	0.8	0.2	<	10.0	1	7.50	30	<	5.4	1.10	5	6.1
41P 871382	69	12	5	10	2	<	18	6.0	2	0.30	75	53.8	3.5	70	11	0.6	0.2	<	10.0	<	7.50	60	<	9.4	2.00	19	6.4
41P 871383	76	13	9	11	3	<	59	7.0	2	0.40	85	54.2	4.7	65	13	0.7	<	<	10.0	<2	5.00	50	<	9.2	2.00	18	6.4
41P 871385	66	17	9	13	3	<	71	2.0	<	0.50	70	48.2	1.1	90	8	0.6	<	<	10.0	4	5.00	50	<	9.4	1.60	17	6.5
41P 871386	75	32	14	17	5	<	199	2.0	<	1.10	185	42.2	1.4	100	17	0.7	<	<	10.0	<4	2.50	40	<	7.2	1.00	13	6.4
41P 871387	100	79	10	13	3	<	227	1.0	<	1.20	140	42.2	1.6	105	16	0.8	0.2	<	10.0	<2	5.00	30	<	8.0	0.92	14	6.5
41P 871388	104	33	27	16	5	0.2	273	10.0	<	1.80	160	42.8	1.1	130	20	0.7	0.3	5	10.0	2	5.00	30	<	11.4	1.30	23	6.7
41P 871389	85	28	12	16	5	<	245	2.0	<	1.10	170	45.8	3.1	160	15	0.7	0.2	<	10.0	<	10.0	50	<	7.0	1.50	15	6.4
41P 871390	82	17	25	10	4	<	279	2.0	<	1.50	150	38.2	2.1	130	25	0.9	0.2	<	10.0	<	7.50	50	<	8.8	1.40	19	6.4
41P 871391	119	31	26	15	6	<	338	3.0	<	2.30	195	42.6	5.9	155	32	0.7	0.2	<	10.0	<2	5.00	50	<	6.8	1.30	13	6.6
41P 871392	87	20	16	14	5	<	238	2.0	<	1.20	110	36.6	10.8	145	12	0.9	0.2	<	10.0	<	10.0	60	<	7.0	1.20	14	6.5
41P 871393	88	17	15	13	5	<	154	1.0	<	1.20	120	20.8	4.6	125	17	0.5	0.2	<	10.0	<	10.0	40	<	7.4	1.40	15	6.6
41P 871394	92	29	15	14	5	<	90	2.0	<	1.10	135	43.2	8.1	120	18	0.7	0.2	<	10.0	<4	2.50	50	<	10.2	1.70	21	6.7
41P 871395	85	26	13	11	4	<	105	1.0	<	0.90	170	40.0	15.6	120	24	0.6	<	<	10.0	<2	5.00	40	<	9.8	1.70	21	6.7
41P 871396	80	20	6	12	5	<	80	<	<	0.60	80	38.2	6.5	95	16	0.4	<	<	10.0	<2	7.50	90	<	7.6	1.30	14	6.4
41P 871397	107	24	28	14	6	<	265	2.0	<	1.30	185	37.6	4.9	<40	30	1.0	0.2	3	10.0	<2	5.00	50	<	5.0	1.10	7	6.4
41P 871398	51	22	21	9	2	<	70	1.0	<	0.80	185	38.4	9.0	85	16	0.7	0.3	<	10.0	<2	5.00	40	<	5.6	1.20	7	6.1
41P 871399	146	34	14	15	5	<	408	2.0	<	3.20	190	37.8	2.3	120	63	0.7	0.3	<	10.0	<2	5.00	60	<	10.2	2.00	20	6.7
41P 871400	49	8	11	8	3	<	370	3.0	<	1.00	65	11.4	14.6	105	17	0.4	<	<	10.0	<	10.0	40	<	14.4	2.50	35	6.9
41P 871402	108	44	9	14	6	<	240	2.0	2	1.30	160	48.0	0.8	90	31	0.8	<	<	10.0	<2	5.00	20	<	10.2	2.00	25	6.6

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep	Stat				
41P	871403	17	465083	5288468	AGN	02	.25-1	8	20	Md	-	GnBr	-
41P	871404	17	469194	5290448	AMVB	02	.25-1	5	-	Md	-	Br	-
41P	871405	17	467635	5285854	AMVB	02	1-5	25	-	Md	-	Br	-
41P	871406	17	467121	5284484	AMVB	02	.25-1	25	-	Md	-	Br	-
41P	871407	17	471787	5282499	AMVB	02	1-5	1	-	Md	-	Br	-
41P	871408	17	471847	5284630	AMVB	02	.25-1	10	-	Md	-	GnBr	-
41P	871409	17	470740	5285825	AMVB	02	.25-1	3	-	Md	-	GnBr	-
41P	871410	17	470598	5288311	AMVB	02	1-5	10	-	Md	-	GnBr	-
41P	871411	17	473343	5288983	AMVB	02	1-5	20	-	Md	-	Bk	-
41P	871412	17	473920	5286883	AMVB	02	1-5	12	-	Md	-	GnBr	-
41P	871413	17	475944	5283415	AMVB	02	1-5	1	-	Md	-	Br	-
41P	871415	17	478179	5285206	AMVB	02	1-5	17	-	Md	-	Bk	-
41P	871416	17	480890	5285752	AMVB	02	.25-1	1	-	Md	-	BrBk	-
41P	871417	17	479829	5281778	AMVB	02	.25-1	2	-	Md	-	Br	-
41P	871418	17	482535	5282712	AMVF	02	1-5	4	-	Md	-	Br	-
41P	871419	17	485840	5281648	AMVF	02	.25-1	1	-	Md	-	Br	-
41P	871420	17	485150	5284718	MPC	04	.25-1	4	-	Md	-	GnBr	-
41P	871422	17	487879	5286097	MPC	04	.25-1	10	10	Md	-	GnBr	-
41P	871423	17	487879	5286097	MPC	04	.25-1	10	20	Md	-	GnBr	-
41P	871424	17	489066	5283640	AMVF	02	1-5	21	-	Md	-	GnBr	-
41P	871425	17	491366	5286633	MPC	04	1-5	4	-	Md	-	GyBk	-
41P	871426	17	493765	5285461	AMVB	02	.25-1	10	-	Md	-	GnBr	-
41P	871427	17	491803	5281640	AMVF	02	1-5	10	-	Md	-	GnBr	-
41P	871428	17	494651	5282361	AMVF	02	1-5	3	-	Md	-	GnBr	-
41P	871429	17	497345	5281272	AMVB	02	.25-1	8	-	Md	-	Br	-
41P	871431	17	499524	5282529	MPC	04	.25-1	3	-	Md	-	Br	-
41P	871432	17	503608	5282841	MPC	04	1-5	1	-	Md	-	Br	-
41P	871433	17	506054	5283214	MPC	04	.25-1	4	-	Md	-	GnBr	-
41P	871434	17	506950	5281294	MPC	04	.25-1	2	-	Md	-	Br	-
41P	871435	17	510277	5282682	AGM	04	.25-1	3	-	Md	-	Br	-
41P	871436	17	511716	5280569	AMVB	02	.25-1	3	-	Md	-	GnBr	-
41P	871437	17	516262	5278875	MPC	04	1-5	10	-	Md	-	GnGy	-
41P	871438	17	536872	5274042	MPC	04	.25-1	1	-	Md	-	Br	-
41P	871439	17	541122	5267964	MPC	04	.25-1	6	-	Md	-	GnBr	-
41P	871440	17	543377	5265751	MPC	04	.25-1	4	-	Md	-	GnBr	-
41P	871442	17	544200	5263510	MPC	04	.25-1	5	10	Md	-	GnBr	-
41P	871443	17	544200	5263510	MPC	04	.25-1	5	20	Md	-	GnBr	-
41P	871445	17	545408	5258157	MPND	04	>5	8	-	Md	-	GyBr	-
41P	871446	17	544800	5254509	MPC	04	>5	4	-	Md	-	GyBr	-
41P	871447	17	547084	5253239	MPC	04	>5	17	-	Md	-	GyBr	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 871403	115	50	11	13	8	0.3	306	2.0	2	1.70	190	44.4	0.8	65	39	1.0	<	<	10.0	2	5.00	20	<	10.2	2.00	25	6.6
41P 871404	72	9	6	7	<	<	70	2.0	3	0.70	65	84.4	2.2	70	18	0.2	<	<	5.00	-	-	50	<	30.0	7.20	98	7.2
41P 871405	87	23	11	29	6	<	243	3.0	2	1.20	50	46.0	2.2	110	42	0.4	0.2	<	10.0	1	2.50	30	<	17.8	2.80	48	6.9
41P 871406	93	21	18	23	4	<	88	1.0	<	0.70	60	61.8	0.9	95	18	0.6	0.2	<	10.0	6	2.50	30	<	8.2	1.40	18	6.6
41P 871407	53	14	3	12	<	<	44	2.0	<	0.70	65	33.6	1.3	100	9	0.2	<	<	10.0	<4	2.50	30	<	22.0	3.90	63	7.0
41P 871408	71	14	14	15	3	<	156	9.0	<	1.10	70	31.8	1.4	110	24	0.4	0.3	<	10.0	<	7.50	40	<	30.0	6.00	99	7.4
41P 871409	85	27	22	19	2	<	207	13.0	3	1.30	105	47.8	1.7	80	52	1.0	0.4	<	10.0	2	5.00	40	<	31.0	6.40	93	7.3
41P 871410	100	21	7	25	2	<	109	3.0	4	0.60	35	64.6	3.9	70	11	0.6	0.2	<	10.0	-	-	40	<	31.0	4.00	89	7.4
41P 871411	121	36	40	24	4	<	2048	15.0	<	2.80	115	43.6	1.3	85	52	1.3	0.8	<	10.0	2	5.00	30	<	22.0	3.90	70	7.2
41P 871412	48	19	16	25	4	<	246	6.0	<	1.10	60	32.0	1.5	115	33	0.3	0.3	<	10.0	<	10.0	30	<	25.0	4.00	77	7.3
41P 871413	72	15	6	17	4	<	210	3.0	<	0.90	85	35.8	1.3	115	11	0.4	<	<	10.0	<	7.50	30	<	25.0	4.20	73	7.1
41P 871415	104	23	35	15	5	<	1696	10.0	<	2.30	185	52.8	0.8	90	22	0.9	0.5	<	10.0	3	5.00	30	<	10.6	1.60	23	6.6
41P 871416	101	26	9	35	6	<	52	2.0	2	0.80	190	70.0	0.6	80	6	0.7	0.2	<	10.0	1	2.50	30	<	18.2	1.80	39	6.8
41P 871417	87	59	6	13	<	<	21	1.0	<	0.20	115	43.2	<	65	6	<	0.2	<	10.0	-	-	20	<	20.0	2.00	44	6.8
41P 871418	165	34	12	54	8	<	442	8.0	<	0.90	270	44.2	0.7	90	12	0.8	0.4	<	10.0	4	5.00	20	<	17.8	1.80	39	6.9
41P 871419	62	23	4	21	<	<	16	2.0	<	0.10	105	47.2	0.7	50	<	<	<	<	10.0	-	-	30	<	19.8	4.20	52	6.9
41P 871420	105	25	21	18	<	0.2	70	3.0	<	0.50	105	56.4	1.7	50	8	0.9	<	<	10.0	<4	2.50	30	<	17.2	2.50	43	6.9
41P 871422	101	44	16	19	4	<	225	2.0	<	0.80	250	50.4	1.1	80	27	0.9	0.2	<	10.0	<	7.50	40	<	8.0	1.30	14	6.4
41P 871423	84	42	15	20	5	<	191	2.0	<	0.80	265	50.4	1.6	85	27	0.8	<	<	10.0	<4	2.50	20	<	7.8	1.20	15	6.4
41P 871424	87	53	11	38	5	<	590	2.0	<	1.30	105	52.8	1.3	65	31	0.4	<	<	10.0	<4	2.50	20	<	11.4	1.40	25	6.6
41P 871425	48	17	10	17	3	<	130	2.0	<	0.80	70	15.6	1.1	115	12	<	<	<	10.0	<	10.0	20	<	12.2	1.80	29	6.7
41P 871426	104	32	24	21	5	<	347	3.0	<	1.20	160	48.8	1.1	120	24	0.7	0.2	<	10.0	<2	5.00	20	<	9.4	1.10	16	6.5
41P 871427	142	40	15	25	6	<	661	8.0	<	3.20	225	46.6	1.8	110	53	0.7	0.2	35	10.0	<	10.0	<	<	17.4	2.10	39	6.9
41P 871428	88	17	11	28	6	<	474	6.0	<	1.90	100	15.2	2.0	185	26	0.4	0.2	2	10.0	3	10.0	20	<	17.4	2.60	41	6.8
41P 871429	97	55	20	85	7	<	278	4.0	<	1.00	235	46.0	2.4	90	15	0.8	0.2	<	10.0	4	5.00	20	<	14.2	2.60	34	6.7
41P 871431	83	86	11	26	11	<	323	<	<	1.28	195	30.9	3.8	85	24	0.3	0.4	<	10.0	<4	2.50	70	<	7.4	1.90	15	6.5
41P 871432	56	27	5	17	4	<	69	<	<	0.40	90	46.8	1.2	80	10	0.5	<	<	10.0	<4	2.50	50	<	7.0	1.70	11	6.2
41P 871433	101	44	18	24	6	<	287	2.0	<	1.30	150	53.8	2.2	80	28	1.0	0.3	<	10.0	2	2.50	40	<	4.4	1.00	8	6.3
41P 871434	83	61	10	42	8	0.2	125	5.0	<	1.20	150	42.8	3.5	80	27	0.4	0.2	<	10.0	2	5.00	40	<	8.2	2.00	19	6.6
41P 871435	106	79	22	22	5	<	183	2.0	<	1.00	195	37.8	1.5	95	14	0.9	0.3	<	10.0	<2	5.00	40	<	8.6	1.20	16	6.6
41P 871436	112	53	8	12	3	<	84	1.0	<	0.60	170	50.8	1.4	75	15	0.5	0.2	<	10.0	<2	5.00	30	<	8.0	1.50	15	6.5
41P 871437	107	26	38	22	9	<	302	5.0	<	1.50	130	21.4	1.7	110	22	1.0	<	<	10.0	<2	5.00	30	<	6.8	1.50	12	6.4
41P 871438	43	17	10	20	2	<	24	1.0	<	0.30	145	49.2	2.0	60	5	0.4	0.4	<	10.0	-	-	30	<	3.6	1.10	2	5.5
41P 871439	48	12	5	6	<	<	13	<	<	0.20	185	54.0	1.1	60	15	0.5	<	<	10.0	<4	2.50	20	<	1.2	0.20	<	2.9
41P 871440	74	35	9	13	3	<	62	3.0	2	0.60	255	53.8	6.5	75	27	1.0	<	<	10.0	<2	5.00	30	<	2.6	0.44	<	4.5
41P 871442	64	16	7	17	3	<	19	1.0	<	0.90	85	42.4	1.7	65	31	0.4	<	<	10.0	<2	5.00	40	<	2.0	0.40	<	4.3
41P 871443	67	15	7	18	3	<	21	1.0	<	0.80	90	42.4	1.9	60	28	0.5	<	<	10.0	<	7.50	30	<	1.8	0.36	<	4.3
41P 871445	36	32	8	18	6	<	147	4.0	<	1.10	30	8.6	2.3	165	15	<	0.2	<	10.0	<2	5.00	40	<	3.6	0.68	1	5.5
41P 871446	24	8	7	10	3	<	71	2.0	<	0.70	35	4.0	1.0	140	5	<	<	<	10.0	<	10.0	30	<	3.4	0.72	1	5.4
41P 871447	140	32	21	25	20	0.2	211	4.0	<	2.80	215	33.0	2.5	145	41	1.0	0.3	<	10.0	2	5.00	30	<	2.8	0.64	1	5.2

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	871448	17	548813	5251339	MPC	04	1-5	19	-	Md	-	-	-
41P	871449	17	550777	5247583	MPC	04	.25-1	14	-	Md	-	GyBk	-
41P	871450	17	551354	5245118	MPC	04	pond	4	-	Md	-	GnBr	-
41P	871451	17	551900	5240800	MPC	04	.25-1	4	-	Md	-	GnBr	-
41P	871452	17	552733	5239936	MPC	04	.25-1	4	-	Md	-	GnBr	-
41P	871453	17	552230	5236640	MPC	04	.25-1	6	-	Md	-	GnBr	-
41P	871454	17	553192	5232461	MPC	04	.25-1	24	-	Md	-	BrBk	-
41P	871455	17	555128	5228277	MPC	04	>5	20	-	Md	-	GyBr	-
41P	871456	17	557577	5229593	MPC	04	.25-1	11	-	Md	-	GyBr	-
41P	871457	17	562269	5229326	MPC	04	1-5	11	-	Md	-	GyBk	-
41P	871458	17	563767	5229066	MPC	04	.25-1	5	-	Md	-	GyBr	-
41P	871459	17	568462	5224381	MPC	04	.25-1	15	-	Md	-	GyBr	-
41P	871460	17	568167	5219343	MPC	04	>5	5	-	Md	-	GyBr	-
41P	871462	17	572297	5218516	MPC	04	.25-1	4	10	Md	-	GyBr	-
41P	871463	17	572297	5218516	MPC	04	.25-1	4	20	Md	-	GyBr	-
41P	871464	17	572577	5215177	MPC	04	>5	6	-	Md	-	GyBk	-
41P	871465	17	572149	5214001	MPC	04	.25-1	21	-	Md	-	BrBk	-
41P	871466	17	571828	5211662	MPC	04	.25-1	3	-	Md	-	GnBr	-
41P	871467	17	573347	5211180	AMVB	02	>5	15	-	Md	-	GyBr	-
41P	871468	17	571611	5209737	MPND	04	.25-1	15	-	Md	-	GnBr	-
41P	871470	17	571848	5205487	MPND	04	>5	4	-	Md	-	GyBr	-
41P	871471	17	574502	5206110	MPC	04	>5	4	-	Md	-	GyBr	-
41P	871472	17	575000	5208623	MPC	04	.25-1	14	-	Md	-	GyBr	-
41P	871473	17	575778	5212444	AMVF	02	.25-1	1	-	Md	-	Br	-
41P	871474	17	574831	5214351	IF	02	.25-1	21	-	Md	-	GnBr	-
41P	871475	17	574919	5218452	MPC	04	.25-1	1	-	Md	-	Br	-
41P	871476	17	573347	5221868	MPC	04	>5	14	-	Md	-	GnBr	-
41P	871477	17	571437	5225352	MPC	04	.25-1	4	-	Md	-	GnBr	-
41P	871478	17	569675	5226640	MPC	04	.25-1	1	-	Md	-	GnBr	-
41P	871479	17	567867	5230111	MPC	04	1-5	14	-	Md	-	GnGy	-
41P	871480	17	569318	5234066	MPND	04	.25-1	5	-	Md	-	GnBr	-
41P	871482	17	568180	5233297	MPND	04	.25-1	4	10	Md	-	GnBr	-
41P	871483	17	568180	5233297	MPND	04	.25-1	4	20	Md	-	GnBr	-
41P	871484	17	565848	5233065	MPC	04	.25-1	3	-	Md	-	GnGy	-
41P	871485	17	564436	5232937	MPC	04	1-5	5	-	Md	-	GnGy	-
41P	871486	17	561508	5232413	MPC	04	1-5	8	-	Md	-	GnGy	-
41P	871487	17	558359	5232370	MPC	04	.25-1	3	-	Md	-	Br	-
41P	871488	17	556215	5234374	MPC	04	>5	1	-	Md	-	Br	-
41P	871489	17	554212	5234928	MPC	04	.25-1	1	-	Md	-	Br	-
41P	871490	17	554477	5237814	MPC	04	>5	1	-	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element: Units: Detection Limit: Analytical Method:	Zn ppm 2 AAS	Cu ppm 2 AAS	Pb ppm 2 AAS	Ni ppm 2 AAS	Co ppm 2 AAS	Ag ppm 0.2 AAS	Mn ppm 5 AAS	As ppm 1 AAS	Mo ppm 2 AAS	Fe pct 0.02 AAS	Hg ppb 10 AAS	LOI pct 1.0 GRAV	U ppm 0.5 MADNC	F ppm 20 ISE	V ppm 5 AAS	Cd ppm 0.2 AAS	Sb ppm 0.2 AAS	Au ppb 1-var FA-NA	Au gm wght	Au ppb 1-var rpt	Au gm wght rpt	F-W ppb 20 ISE	U-W ppb 0.05 LIF	Ca-W ppm 0.5 AAS	Mg-W ppm 0.05 AAS	Alk-W ppm 1 Tit	pH GCM	
41P 871448	90	29	11	12	8	<	211	3.0	<	1.60	205	50.2	2.3	80	46	1.2	<	<	10.0	<	7.50	20	<	2.0	0.40	<	4.6	
41P 871449	44	18	8	15	<	<	15	1.0	<	0.40	120	26.2	1.7	90	18	<	<	<	10.0	-	-	30	<	1.8	0.44	<	4.2	
41P 871450	47	17	13	13	<	<	20	<	<	0.20	100	34.4	1.0	60	9	0.5	<	<	<	10.0	-	-	30	<	3.6	0.80	<	4.6
41P 871451	69	12	6	10	3	<	64	<	<	0.60	65	41.4	0.9	55	23	<	<	<	10.0	<4	2.50	30	<	3.8	0.88	4	5.8	
41P 871452	99	32	17	17	8	<	501	7.0	<	3.10	100	50.2	2.5	85	38	1.7	0.2	<	10.0	<2	5.00	30	<	7.4	1.50	16	6.4	
41P 871453	89	14	7	17	8	<	52	2.0	<	0.80	85	54.8	3.4	75	12	0.5	<	<	10.0	2	5.00	30	<	2.2	0.40	<	4.3	
41P 871454	145	49	28	16	8	<	435	5.0	<	1.40	150	44.2	2.3	70	26	1.5	0.3	<	10.0	<4	2.50	30	<	3.4	0.76	2	5.6	
41P 871455	31	10	6	12	4	<	177	2.0	<	0.90	25	2.4	1.0	125	12	<	<	<	10.0	<	10.0	30	<	4.2	0.84	4	6.0	
41P 871456	67	22	13	14	4	<	111	3.0	<	0.40	60	45.6	1.2	80	20	1.1	<	<	10.0	-	-	20	<	2.8	0.60	<	4.5	
41P 871457	90	41	17	31	12	<	858	15.0	2	2.50	100	14.0	2.8	140	31	0.7	0.2	<	10.0	<	7.50	20	<	7.6	1.20	9	6.3	
41P 871458	89	35	15	22	7	<	436	5.0	<	2.00	125	21.6	2.1	110	26	0.4	0.2	<	10.0	<2	5.00	20	0.32	6.2	1.20	10	6.3	
41P 871459	101	87	32	27	6	<	342	9.0	<	1.50	145	25.0	3.6	125	26	0.9	0.5	<	10.0	4	5.00	30	<	7.6	1.50	14	6.4	
41P 871460	69	32	20	25	5	<	178	5.0	<	1.60	75	12.4	1.9	140	17	0.4	0.2	<	10.0	<	10.0	20	<	8.4	1.80	12	6.4	
41P 871462	152	80	6	28	11	<	127	1.0	2	0.80	125	62.4	2.2	80	15	0.6	<	<	10.0	2	2.50	40	<	4.4	0.88	5	5.9	
41P 871463	133	76	7	28	10	<	106	1.0	<	0.80	130	61.6	2.3	75	14	0.6	<	<	10.0	<4	2.50	60	<	4.2	0.92	4	5.9	
41P 871464	36	9	9	15	3	<	164	2.0	<	1.00	25	3.6	1.4	130	11	<	<	<	10.0	<4	2.50	50	<	10.0	2.00	20	6.6	
41P 871465	157	93	19	22	9	<	392	3.0	2	0.90	170	46.8	2.7	75	25	1.0	0.4	<	10.0	<4	2.50	40	<	4.6	1.00	5	6.1	
41P 871466	120	57	5	20	8	<	152	2.0	<	2.70	105	46.4	1.1	80	21	0.4	0.2	<	10.0	<2	5.00	40	<	7.8	1.80	15	6.5	
41P 871467	96	64	24	28	7	<	176	3.0	<	1.20	145	34.0	2.9	100	20	0.9	0.4	<	10.0	1	2.50	30	<	11.2	2.08	21	6.7	
41P 871468	123	57	9	21	6	<	218	1.0	<	0.80	130	55.2	1.1	85	21	1.1	<	<	10.0	2	5.00	30	<	5.0	0.92	6	6.2	
41P 871470	99	84	6	42	5	<	76	1.0	2	1.00	45	50.6	3.6	90	18	0.6	<	<	10.0	-	-	50	<	9.0	2.20	13	6.6	
41P 871471	102	67	9	41	5	<	141	1.0	2	1.30	70	60.4	5.9	95	17	0.7	0.2	<	10.0	14	5.00	50	<	9.4	2.20	15	6.6	
41P 871472	155	34	21	19	7	0.2	239	2.0	2	1.60	175	52.4	7.4	90	25	0.6	0.2	<	10.0	-	-	60	<	8.2	1.60	14	6.6	
41P 871473	92	31	5	15	3	<	49	<	2	0.20	105	65.0	1.2	55	11	0.5	0.2	<	10.0	-	-	30	<	9.2	2.30	19	6.6	
41P 871474	139	55	31	27	10	<	825	9.0	<	2.50	240	51.4	3.6	95	32	1.3	0.4	<	10.0	2	5.00	30	<	10.6	1.80	21	6.8	
41P 871475	79	34	5	22	4	<	31	<	<	0.10	115	54.8	1.4	70	12	0.2	0.2	<	10.0	-	-	40	<	10.4	2.60	22	6.6	
41P 871476	117	52	23	29	6	<	225	5.0	<	1.10	135	3.4	26.7	105	16	0.8	0.2	<	10.0	<10	1.00	30	<	7.4	1.60	12	6.6	
41P 871477	143	53	6	14	5	<	100	<	<	0.50	55	75.8	1.3	75	11	0.5	0.2	<	7.50	-	-	20	<	4.4	0.96	5	6.2	
41P 871478	63	45	10	20	8	<	47	1.0	<	0.50	120	42.6	1.8	75	19	0.4	0.2	<	10.0	<4	2.50	40	<	3.2	0.72	2	5.4	
41P 871479	106	35	30	29	10	<	339	3.0	<	2.20	115	15.4	1.9	135	38	0.7	0.4	2	10.0	2	5.00	30	<	5.8	1.20	9	6.4	
41P 871480	94	40	16	20	6	<	161	3.0	<	0.90	205	42.6	1.7	90	21	0.8	0.3	<	10.0	<4	2.50	30	<	5.6	0.92	6	6.2	
41P 871482	68	19	12	19	5	<	146	2.0	<	1.10	80	15.6	1.4	130	13	0.4	0.2	<	10.0	-	-	30	<	4.0	0.80	3	5.9	
41P 871483	69	22	11	21	6	<	176	2.0	<	1.10	90	19.6	1.5	115	18	0.2	<	<	10.0	<	10.0	30	<	4.0	0.80	3	5.9	
41P 871484	57	33	12	29	11	<	345	4.0	<	1.90	45	7.8	1.5	205	30	<	0.3	<	10.0	<	7.50	20	<	5.6	0.96	8	6.3	
41P 871485	103	36	17	28	8	0.2	494	6.0	<	2.20	125	17.6	2.2	150	30	0.5	0.3	<	10.0	<	10.0	20	<	5.4	1.20	10	6.4	
41P 871486	87	28	13	27	7	<	427	5.0	<	1.70	80	14.0	2.2	150	29	0.5	0.3	<	10.0	2	7.50	20	<	5.4	1.10	6	6.2	
41P 871487	98	44	6	21	8	<	120	1.0	2	0.60	195	59.2	3.7	90	21	0.5	<	<	10.0	<2	5.00	30	<	4.6	1.30	5	6.1	
41P 871488	90	41	35	40	8	<	230	7.0	<	0.90	155	61.4	1.8	75	18	2.1	0.4	<	10.0	-	-	30	<	5.0	1.10	5	6.3	
41P 871489	57	24	12	21	5	<	51	2.0	<	0.60	150	37.4	1.8	65	13	0.6	0.2	<	10.0	-	-	30	<	3.2	0.72	2	5.3	
41P 871490	54	20	25	22	5	<	140	3.0	<	0.90	75	24.4	0.8	80	11	1.5	0.2	<	10.0	<2	5.10	30	<	5.0	1.00	5	6.2	

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	871491	17	554159	5246482	MPC	04	>5	5	-	Md	-	GnBr	-
41P	871493	17	552888	5247017	MPC	04	1-5	2	-	Md	-	GnGy	-
41P	871494	17	552876	5249678	MPC	04	1-5	4	-	Md	-	GnBr	-
41P	871495	17	551139	5251018	MPC	04	.25-1	20	-	Md	-	GnBk	-
41P	871496	17	551029	5253149	MPC	04	1-5	10	-	Md	-	GnBr	-
41P	871497	17	551566	5254288	MPC	04	1-5	11	-	Md	-	GnBr	-
41P	871498	17	550937	5256815	MPC	04	.25-1	5	-	Md	-	Br	-
41P	871499	17	548758	5258545	MPND	04	1-5	12	-	Md	-	GnBr	-
41P	871500	17	548540	5262095	MPND	04	1-5	10	-	Md	-	GnBr	-
41P	871502	17	543643	5267855	MPC	04	.25-1	6	10	Md	-	GnBr	-
41P	871503	17	543643	5267855	MPC	04	.25-1	6	20	Md	-	GnBr	-
41P	871504	17	540631	5270761	MPC	04	.25-1	5	-	Md	-	Br	-
41P	871505	17	538702	5273550	MPC	04	.25-1	5	-	Md	-	Br	-
41P	871506	17	534105	5293432	MPC	04	1-5	1	-	Md	-	GnBr	-
41P	871507	17	533700	5297210	MPC	04	1-5	1	-	Md	-	GnGy	-
41P	871508	17	533828	5299802	MPND	04	.25-1	11	-	Md	-	GnBr	-
41P	871509	17	530982	5300036	AGM	04	.25-1	4	-	Md	-	Br	-
41P	871510	17	527902	5301363	AGM	04	.25-1	12	-	Md	-	BrBk	-
41P	871511	17	526896	5302767	AGM	04	.25-1	6	-	Md	-	GnBr	-
41P	871512	17	530471	5304246	AGM	04	pond	1	-	Md	-	Br	-
41P	871513	17	532559	5302725	MPC	04	.25-1	8	-	Md	-	GnBr	-
41P	871514	17	534600	5303598	MPC	04	1-5	4	-	Md	-	GnBr	-
41P	871515	17	533337	5305973	AGM	04	.25-1	9	-	Md	-	GnBr	-
41P	871516	17	528408	5307034	AGM	04	.25-1	8	-	Md	-	GnBr	-
41P	871517	17	527399	5310169	MPC	04	.25-1	2	-	Md	-	GnBr	-
41P	871518	17	527959	5311479	ACSP	02	.25-1	20	-	Md	-	GnBr	-
41P	871519	17	524497	5310911	ACSP	02	1-5	9	-	Md	-	GnBr	-
41P	871522	17	523876	5312618	AMVB	02	.25-1	1	10	Md	-	Br	-
41P	871523	17	523876	5312618	AMVB	02	.25-1	1	20	Md	-	Br	-
41P	871525	17	520125	5313690	AMVB	02	.25-1	2	-	Md	-	GnBr	-
41P	871526	17	518025	5313670	AMVB	02	.25-1	4	-	Md	-	GnBr	-
41P	871527	17	520708	5315287	ACSP	02	.25-1	9	-	Md	-	GnBr	-
41P	871528	17	525713	5314125	ACSP	02	.25-1	2	-	Md	-	GnBr	-
41P	871529	17	528312	5315805	AGY	02	1-5	4	-	Md	-	GnBr	-
41P	871530	17	532615	5315668	AGY	02	.25-1	1	-	Md	-	Br	-
41P	871531	17	531368	5313619	AGY	02	.25-1	1	-	Md	-	Br	-
41P	871532	17	531868	5311899	AGY	02	.25-1	10	-	Md	-	GnBr	-
41P	871533	17	531192	5310714	AGY	02	pond	3	-	Md	-	GnBr	-
41P	871534	17	533318	5310633	AGY	02	.25-1	2	-	Md	-	Br	-
41P	871535	17	533817	5313012	AGY	02	.25-1	4	-	Md	-	GnBr	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM							
41P 871491	91	21	15	22	12	<	327	4.0	<	2.80	105	14.8	1.7	145	39	0.5	0.3	1	10.0	<	7.50	20	<	4.0	0.96	5	6.2
41P 871493	85	16	14	19	9	<	177	3.0	<	1.60	125	24.6	1.9	100	31	0.7	0.2	<	10.0	1	2.50	40	<	4.6	1.20	7	6.3
41P 871494	88	19	13	14	9	<	228	2.0	<	1.30	145	32.4	2.2	75	34	0.5	0.2	<	10.0	9	2.50	30	<	3.0	0.68	2	5.6
41P 871495	90	23	15	12	8	0.2	137	2.0	<	1.90	250	49.8	1.8	80	54	0.7	0.2	<	10.0	2	7.50	20	<	2.8	0.64	1	5.1
41P 871496	74	20	13	13	4	<	73	2.0	<	0.40	125	42.4	0.7	90	19	0.8	0.2	<	10.0	1	2.50	20	<	1.8	0.36	<	4.4
41P 871497	72	10	12	12	3	0.2	43	<	<	1.10	245	50.4	1.6	70	42	0.8	0.2	<	10.0	<2	5.00	20	<	1.8	0.36	<	4.4
41P 871498	37	16	17	13	3	<	16	2.0	<	0.70	90	22.0	1.2	95	14	0.5	0.2	<	10.0	<4	2.50	20	<	2.4	0.60	1	5.0
41P 871499	95	31	27	20	6	<	77	3.0	<	1.10	115	40.8	1.6	70	28	0.9	0.5	<	10.0	<2	5.00	20	<	3.4	0.84	2	5.5
41P 871500	64	51	11	24	18	<	185	19.0	<	2.40	75	20.4	3.9	80	44	0.5	1.1	<	10.0	<	10.0	20	<	3.0	0.80	1	5.3
41P 871502	66	16	8	19	4	<	41	1.0	<	0.60	60	39.6	2.7	80	25	0.5	0.2	<	10.0	1	2.50	50	<	1.6	0.40	<	4.4
41P 871503	68	16	11	18	4	<	39	1.0	<	0.60	80	38.4	2.4	65	24	0.7	<	<	10.0	<2	5.00	30	<	1.6	0.40	<	4.4
41P 871504	46	16	10	14	2	<	29	1.0	<	0.30	105	40.8	1.5	60	26	0.5	<	<	10.0	<4	2.50	30	<	1.4	0.40	<	4.4
41P 871505	64	28	15	20	5	0.2	52	2.0	<	0.80	210	46.2	2.3	50	22	0.6	0.2	<	10.0	<4	2.50	20	<	3.2	0.84	2	5.5
41P 871506	92	51	13	16	8	<	74	1.0	<	0.80	80	45.0	2.0	75	24	0.6	0.2	<	10.0	2	5.00	30	<	3.4	0.96	5	5.9
41P 871507	29	14	8	11	6	<	135	4.0	<	0.80	40	5.8	1.3	160	13	<	0.2	<	10.0	<	10.0	30	<	12.6	2.70	32	6.7
41P 871508	119	57	25	15	11	<	290	3.0	<	1.70	155	57.0	0.9	50	54	0.8	0.2	<	10.0	2	2.50	20	<	4.6	0.92	8	6.2
41P 871509	78	34	8	19	7	<	52	<	<	0.50	70	57.0	1.4	60	21	0.5	<	8	10.0	<10	1.00	30	<	3.4	1.00	7	6.0
41P 871510	73	18	22	15	8	<	133	2.0	<	1.00	155	31.2	1.9	100	26	0.9	0.2	1	10.0	<4	2.50	40	<	7.2	1.60	16	6.4
41P 871511	96	31	28	17	7	<	114	2.0	<	1.20	150	43.2	1.0	90	35	0.8	0.2	2	10.0	-	-	30	<	4.0	0.84	7	6.1
41P 871512	62	12	20	9	<	<	47	<	<	0.50	100	40.0	0.7	80	18	0.8	<	<	10.0	-	-	30	<	2.2	0.52	2	5.2
41P 871513	103	32	28	21	8	<	179	2.0	<	1.30	105	33.0	2.0	140	24	1.0	0.3	<	10.0	2	5.00	30	<	3.8	1.10	8	6.3
41P 871514	63	35	7	17	4	<	20	<	<	0.30	110	43.6	0.6	60	21	0.4	<	<	10.0	-	-	20	<	2.2	0.60	1	5.1
41P 871515	89	23	19	14	5	0.2	105	1.0	<	1.40	185	50.0	<	75	39	0.7	0.2	<	10.0	<2	5.00	20	<	3.8	0.92	5	5.9
41P 871516	91	46	8	16	8	<	84	1.0	<	0.60	140	44.8	0.6	50	11	0.4	<	<	10.0	-	-	20	<	4.2	1.50	18	6.6
41P 871517	383	82	22	51	4	0.2	40	5.0	8	0.30	100	63.8	1.1	55	8	3.5	0.3	<	10.0	2	2.50	20	<	17.4	1.80	41	6.8
41P 871518	160	58	10	17	3	<	79	<	3	0.40	75	66.6	1.0	80	15	0.8	0.2	2	10.0	-	-	20	<	4.4	0.68	6	6.2
41P 871519	130	63	12	29	9	<	212	4.0	3	0.80	175	54.2	0.9	70	16	0.9	0.3	7	10.0	12	5.00	20	<	9.8	1.40	19	6.6
41P 871522	69	56	3	25	4	<	44	<	28	0.40	80	41.6	2.2	85	12	<	<	<	10.0	<4	2.50	50	<	17.2	2.90	32	6.8
41P 871523	70	55	4	25	4	<	42	<	27	0.45	85	42.8	2.0	75	12	<	<	<	10.0	3	2.50	40	<	16.8	2.90	32	6.8
41P 871525	89	61	11	79	5	<	31	1.0	3	0.36	100	41.2	0.5	50	10	0.4	0.2	<	10.0	4	2.50	30	<	13.0	1.60	25	6.7
41P 871526	126	85	6	93	7	<	61	1.0	5	0.34	205	58.8	0.9	50	15	0.2	<	<	10.0	-	-	20	<	10.6	1.50	20	6.6
41P 871527	129	47	4	14	4	<	62	1.0	3	0.62	155	63.2	0.7	55	21	0.7	<	<	10.0	3	2.50	20	<	6.2	0.68	8	6.2
41P 871528	62	62	4	19	7	0.2	55	1.0	8	0.68	125	41.2	1.5	55	15	0.4	<	<	10.0	<4	2.50	30	<	10.0	2.00	22	6.6
41P 871529	34	62	21	12	9	0.2	149	2.0	<	0.64	170	44.0	1.0	55	26	1.0	0.2	<	10.0	-	-	20	<	4.6	0.76	6	6.2
41P 871530	81	22	13	21	5	0.3	57	1.0	2	0.34	185	54.2	5.8	90	11	0.7	0.2	<	10.0	-	-	30	<	6.4	1.30	13	6.4
41P 871531	86	26	15	15	5	<	88	1.0	<	0.54	145	57.6	5.3	145	16	0.8	<	<	10.0	-	-	30	<	5.8	1.00	12	6.4
41P 871532	102	46	26	14	6	0.2	199	2.0	<	1.26	280	43.6	5.8	170	27	0.8	0.2	<	10.0	<2	5.00	30	<	6.6	1.00	11	6.4
41P 871533	87	49	3	15	3	<	29	<	4	0.18	105	60.8	0.7	70	10	0.4	<	<	10.0	-	-	20	<	9.4	1.00	18	6.6
41P 871534	59	26	13	22	8	<	171	2.0	<	1.50	105	18.4	3.3	125	22	0.3	0.2	<	10.0	2	10.0	30	<	8.6	1.20	16	6.6
41P 871535	85	61	11	13	8	0.2	75	<	2	0.82	200	55.8	2.1	80	29	0.5	<	4	10.0	2	2.00	30	<	7.0	0.88	12	6.5

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	871536	17	537367	5315752	MPC	04	1-5	4	-	Md	-	GnGy	-
41P	871537	17	536578	5311059	MPC	04	.25-1	2	-	Md	-	Br	-
41P	871538	17	536750	5308953	MPC	04	.25-1	4	-	Md	-	Br	-
41P	871539	17	542154	5312831	AGN	02	.25-1	4	-	Md	-	GnBr	-
41P	871540	17	544893	5313188	AGN	02	.25-1	1	-	Md	-	GnBr	-
41P	871542	17	549505	5313868	AGN	02	.25-1	4	10	Md	-	GnBr	-
41P	871543	17	549505	5313868	AGN	02	.25-1	4	20	Md	-	GnBr	-
41P	871544	17	555962	5314025	AGN	02	pond	1	-	Md	-	Br	-
41P	871546	17	561497	5312016	AGM	04	.25-1	2	-	Md	-	Br	-
41P	871547	17	562819	5309482	AGM	04	.25-1	1	-	Md	-	Br	-
41P	871548	17	553067	5309962	AGN	02	pond	1	-	Md	-	GnGy	-
41P	871549	17	551763	5311267	AGN	02	.25-1	2	-	Md	-	GnGy	-
41P	871550	17	547029	5310674	AGN	02	.25-1	5	-	Md	-	Br	-
41P	871551	17	545563	5311641	AGN	02	.25-1	10	-	Md	-	GnBr	-
41P	871552	17	539910	5305838	MPND	04	1-5	2	-	Md	-	Br	-
41P	871553	17	539242	5302572	MPND	04	.25-1	2	-	Md	-	Br	-
41P	871554	17	538196	5300054	MPND	04	>5	3	-	Md	-	GnBr	-
41P	871555	17	536654	5291655	MPC	04	1-5	5	-	Md	-	Br	-
41P	871556	17	539784	5274853	MPC	04	.25-1	18	-	Md	-	GnBr	-
41P	871557	17	543154	5270435	MPC	04	.25-1	2	-	Md	-	GyBr	-
41P	871558	17	546723	5266477	MPC	04	.25-1	5	-	Md	-	GnBr	-
41P	871559	17	548007	5264567	MPC	04	.25-1	6	-	Md	-	GnBr	-
41P	871560	17	548697	5263555	MPC	04	.25-1	10	-	Md	-	GnBr	-
41P	871563	17	551583	5261914	MPC	04	.25-1	3	10	Md	-	GnBr	-
41P	871564	17	551583	5261902	MPC	04	.25-1	3	20	Md	-	GnBr	-
41P	871565	17	553044	5258051	MPC	04	.25-1	5	-	Md	-	GnBr	-
41P	871566	17	554296	5254887	MPC	04	.25-1	9	-	Md	-	GyBk	-
41P	871567	17	554903	5251919	MPC	04	1-5	18	-	Md	-	BrBk	-
41P	871568	17	556628	5249848	MPND	04	.25-1	12	-	Md	-	GnBr	-
41P	871569	17	555735	5244103	MPC	04	>5	3	-	Md	-	GyBr	-
41P	871570	17	558923	5243325	MPC	04	.25-1	5	-	Md	-	GnBr	-
41P	871571	17	558063	5240815	MPC	04	>5	3	-	Md	-	GnBr	-
41P	871572	17	557122	5239316	MPC	04	.25-1	7	-	Md	-	GnBr	-
41P	871573	17	557134	5236706	MPND	04	.25-1	13	-	Md	-	GnBr	-
41P	871574	17	561259	5235148	MPND	04	>5	5	-	Md	-	Gy	-
41P	871575	17	563722	5236425	MPND	04	.25-1	18	-	Md	-	GnBr	-
41P	871576	17	567475	5237270	MPC	04	1-5	5	-	Md	-	GnBr	-
41P	871577	17	569841	5236668	MPC	04	1-5	13	-	Md	-	GyBr	-
41P	871578	17	571486	5235627	MPND	04	1-5	4	-	Md	-	GyBr	-
41P	871579	17	571617	5231217	MPC	04	.25-1	18	-	Md	-	GyBr	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 871536	91	39	14	34	12	<	253	2.0	<	2.69	145	23.0	1.6	225	36	0.2	0.2	<	10.0	1	10.0	20	<	7.2	1.40	14	6.5
41P 871537	73	21	15	12	5	0.2	114	2.0	<	1.38	160	35.6	1.1	145	50	0.7	0.2	<	10.0	<	10.0	30	<	11.4	2.10	24	6.7
41P 871538	153	15	5	12	5	0.3	43	1.0	<	0.29	45	74.6	1.1	115	22	1.3	<	<	10.0	<4	2.50	20	<	3.0	0.68	4	5.8
41P 871539	85	38	15	15	7	<	162	2.0	<	0.92	185	60.8	0.7	80	44	0.3	0.2	<	10.0	4	2.50	20	<	3.2	0.68	4	5.8
41P 871540	89	19	17	25	10	<	145	1.0	<	1.31	175	27.8	1.1	205	22	0.7	0.2	<	10.0	<4	2.50	20	<	4.2	0.92	8	6.1
41P 871542	79	6	4	18	9	<	295	2.0	<	2.08	60	11.8	1.6	200	24	0.4	<	<	10.0	2	5.00	60	<	17.8	4.20	54	7.0
41P 871543	79	16	9	21	10	<	274	2.0	<	2.04	65	10.8	1.1	205	23	0.4	<	<	10.0	<2	5.00	50	<	17.6	4.20	54	7.0
41P 871544	40	9	6	6	2	<	76	<	<	0.41	13	35.4	1.0	100	14	0.4	<	<	10.0	<2	5.00	30	<	7.6	1.50	13	6.1
41P 871546	107	19	10	16	5	<	53	<	<	0.39	140	69.4	0.6	70	12	0.9	0.2	<	10.0	<4	2.50	40	<	4.0	1.00	5	5.8
41P 871547	55	15	9	13	4	<	64	1.0	<	0.96	150	47.2	1.5	155	17	0.4	0.2	<	10.0	<4	2.50	40	<	4.4	1.20	10	6.2
41P 871548	53	11	6	19	8	0.2	152	1.0	<	1.37	45	12.6	1.1	240	26	<	0.2	<	10.0	<	10.0	50	<	32.0	13.80	137	7.4
41P 871549	39	9	7	16	6	<	145	2.0	<	1.18	40	5.4	1.4	235	22	<	0.2	<	10.0	<	10.0	50	<	30.0	9.60	110	7.5
41P 871550	126	30	12	10	3	0.2	73	1.0	<	0.81	185	62.6	0.5	75	24	0.8	0.2	<	10.0	-	-	40	<	3.2	0.72	3	5.7
41P 871551	137	33	32	12	7	<	71	4.0	<	0.97	175	11.2	0.9	80	27	1.3	0.4	<	10.0	<	5.00	30	<	2.8	0.80	4	5.9
41P 871552	132	19	8	15	7	<	85	1.0	<	0.59	175	12.6	1.8	100	21	1.1	0.2	<	10.0	-	-	30	<	7.2	1.80	14	6.4
41P 871553	192	11	6	12	6	<	73	1.0	<	0.73	40	39.8	0.8	100	23	0.8	<	9	10.0	-	-	20	<	0.8	0.48	<	4.5
41P 871554	66	33	15	15	8	<	134	3.0	<	1.73	100	25.4	2.3	225	29	0.4	0.3	<	10.0	<2	5.00	20	<	11.8	2.40	31	6.8
41P 871555	74	38	17	14	11	<	169	2.0	<	1.77	195	30.0	1.7	110	34	0.4	0.2	<	10.0	<2	5.00	20	<	3.8	1.10	6	6.2
41P 871556	133	39	35	17	16	0.2	281	6.0	<	2.44	225	45.6	3.3	75	47	0.8	0.6	<	10.0	<4	2.50	20	<	2.8	0.76	3	6.0
41P 871557	43	7	6	6	2	<	32	1.0	<	0.56	80	21.7	1.2	65	9	<	<	<	10.0	-	-	20	<	2.2	0.48	<	4.5
41P 871558	130	19	4	14	5	0.2	45	1.0	<	1.00	70	48.6	3.3	60	34	0.8	<	<	10.0	<4	2.50	20	<	1.6	0.28	<	4.3
41P 871559	60	12	8	9	3	<	37	1.0	<	0.88	110	36.6	1.9	70	19	0.3	<	<	10.0	-	-	20	<	1.8	0.36	<	4.4
41P 871560	100	18	11	13	3	0.3	44	2.0	<	0.80	180	47.2	1.9	70	25	0.6	0.2	<	10.0	-	-	20	<	1.8	0.32	<	4.5
41P 871563	69	17	6	14	4	0.2	26	<	<	0.44	125	46.6	1.4	55	14	0.3	<	<	10.0	-	-	40	<	2.4	0.76	<	4.6
41P 871564	75	19	8	15	4	0.2	33	1.0	<	0.48	120	45.2	1.5	55	15	0.2	<	<	10.0	<2	5.00	30	<	2.2	0.76	<	4.6
41P 871565	49	14	4	12	3	<	18	<	<	0.38	105	34.0	1.7	45	17	<	0.2	<	10.0	<4	2.50	30	<	2.8	0.80	<	4.6
41P 871566	83	28	18	15	13	<	100	4.0	<	1.65	100	25.8	3.2	60	37	0.6	<	<	10.0	-	-	20	<	4.0	0.92	6	6.1
41P 871567	165	43	19	25	39	<	4696	8.0	2	7.33	195	28.6	1.7	80	92	1.0	0.3	<	10.0	<	10.0	20	<	3.8	0.96	4	6.0
41P 871568	77	36	18	14	10	0.2	213	2.0	<	1.45	160	40.0	2.9	85	44	0.4	0.2	<	10.0	<4	2.50	30	<	3.6	0.88	2	5.5
41P 871569	50	25	11	19	10	<	215	4.0	<	1.33	80	11.0	2.9	115	21	0.4	<	<	10.0	<	10.0	30	<	5.6	1.10	6	6.2
41P 871570	69	28	3	9	3	<	62	1.0	<	0.44	205	50.6	1.9	75	13	0.2	<	<	10.0	<4	2.50	30	<	3.2	0.72	<	4.4
41P 871571	185	156	26	24	28	0.5	544	2.0	<	2.35	105	46.0	1.9	40	9	1.0	<	<	10.0	-	-	30	<	4.8	1.00	6	6.2
41P 871572	89	30	11	11	6	<	127	3.0	<	0.96	175	43.8	2.0	80	34	0.7	0.2	<	10.0	<2	5.00	30	<	3.4	0.92	2	5.6
41P 871573	90	30	10	15	7	<	258	3.0	<	1.86	110	24.4	1.9	130	36	0.5	<	<	10.0	<2	5.00	20	<	4.6	1.20	5	6.1
41P 871574	64	33	13	28	11	<	435	5.0	<	1.46	90	14.8	2.3	135	16	0.5	0.2	<	10.0	<	7.50	20	<	4.6	1.00	5	6.2
41P 871575	131	55	30	20	7	<	204	5.0	<	1.17	175	38.2	1.5	70	31	1.0	0.3	<	10.0	-	-	20	<	4.2	0.80	4	6.0
41P 871576	94	82	6	25	9	<	172	4.0	<	1.02	90	24.6	2.6	160	15	0.2	0.3	<	10.0	2	10.0	20	<	5.0	0.96	5	6.1
41P 871577	86	43	7	24	9	<	356	2.0	<	1.86	55	19.6	2.2	135	39	1.1	<	<	10.0	2	10.0	20	<	3.8	0.76	1	5.5
41P 871578	122	60	12	32	50	<	2376	38.0	4	16.00	85	17.6	5.5	175	230	1.7	0.6	<	10.0	<	10.0	20	<	6.6	1.10	10	6.4
41P 871579	45	22	6	14	6	0.2	187	2.0	6	1.68	330	38.4	14.0	100	90	<	1.1	2	10.0	<4	2.50	20	<	7.4	1.40	14	6.5

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	871580	17	571858	5227928	MPC	04	.25-1	2	-	Md	-	GnBr	-
41P	871582	17	573099	5225234	AGM	04	>5	8	10	Md	-	GyBr	-
41P	871583	17	573099	5225234	AGM	04	>5	8	20	Md	-	GyBr	-
41P	871584	17	574965	5223673	MPC	04	>5	13	-	Md	-	GnBr	-
41P	871585	17	575291	5222148	AGM	04	.25-1	5	-	Md	-	GnBr	-
41P	871586	17	574022	5227872	AGM	04	.25-1	14	-	Md	-	GnBr	-
41P	871587	17	574132	5229006	MPC	04	.25-1	14	-	Md	-	GnBr	-
41P	871588	17	574783	5232800	MPC	04	1-5	11	-	Md	-	GyBr	-
41P	871589	17	574507	5237120	MPC	04	.25-1	11	-	Md	-	GnBr	-
41P	871590	17	573612	5239563	MPND	04	.25-1	5	-	Md	-	GnBr	-
41P	871592	17	571724	5239405	MPC	04	.25-1	25	-	Md	-	BrBk	-
41P	871593	17	567096	5240245	MPC	04	.25-1	6	-	Md	-	GnBr	-
41P	871594	17	566001	5238319	MPND	04	.25-1	12	-	Md	-	GyBr	-
41P	871595	17	565375	5241324	MPC	04	.25-1	7	-	Md	-	GyBr	-
41P	871596	17	562500	5244511	MPC	04	.25-1	10	-	Md	-	GyBr	-
41P	871597	17	558815	5246704	MPC	04	.25-1	3	-	Md	-	GnBr	-
41P	871598	17	559100	5248159	MPC	04	.25-1	7	-	Md	-	GnBr	-
41P	871599	17	557351	5252057	MPC	04	.25-1	4	-	Md	-	GnBr	-
41P	871600	17	554931	5258356	MPC	04	.25-1	9	-	Md	-	GnBr	-
41P	871602	17	556261	5259661	MPC	04	.25-1	12	10	Md	-	GyBr	-
41P	871603	17	556261	5259661	MPC	04	.25-1	12	20	Md	-	GyBr	-
41P	871604	17	555102	5262534	MPC	04	1-5	17	-	Md	-	BrBk	-
41P	871605	17	553756	5264233	MPND	04	.25-1	4	-	Md	-	GnBr	-
41P	871606	17	550610	5265196	MPC	04	.25-1	9	-	Md	-	GnBr	-
41P	871607	17	546410	5269969	MPC	04	.25-1	1	-	Md	-	GyBr	-
41P	871608	17	552036	5284512	MPND	04	>5	20	-	Md	-	GyBk	-
41P	871609	17	556887	5286309	AGN	02	.25-1	5	-	Md	-	Br	-
41P	871611	17	559265	5285734	AGN	02	.25-1	8	-	Md	-	GyBr	-
41P	871612	17	564391	5284694	AMVB	02	.25-1	4	-	Md	-	GyBr	-
41P	871613	17	565178	5282887	AMVB	02	.25-1	8	-	Md	-	GnBr	-
41P	871614	17	574803	5266223	MPC	04	.25-1	4	-	Md	-	GnBr	-
41P	871615	17	572537	5267659	MPND	04	.25-1	16	-	Md	-	GnBr	-
41P	871616	17	571940	5269589	MPC	04	.25-1	4	-	Md	-	GnBr	-
41P	871617	17	572886	5279204	MPND	04	.25-1	8	-	Md	-	GnBr	-
41P	871618	17	558330	5283006	AMVB	02	.25-1	6	-	Md	-	GnBr	-
41P	871619	17	556465	5283784	AGN	02	.25-1	12	-	Md	-	GnBr	-
41P	871620	17	553979	5282233	MPND	04	>5	13	-	Md	-	GyBr	-
41P	871622	17	550777	5282400	AGM	04	.25-1	4	10	Md	-	GnBr	-
41P	871623	17	550777	5282387	AGM	04	.25-1	4	20	Md	-	GnBr	-
41P	871624	17	545778	5280200	MPC	04	.25-1	4	-	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb	ppm	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	wght	rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 871580	52	42	15	15	10	0.2	250	3.0	<	0.69	130	39.6	2.1	105	15	0.8	<	<	10.0	<4	2.50	30	<	8.6	0.41	20	6.6
41P 871582	71	19	8	23	9	<	215	3.0	<	1.72	40	ns	1.3	140	16	<	<	<	10.0	<2	5.00	50	<	7.8	1.50	12	6.4
41P 871583	88	26	11	27	8	<	242	3.0	<	1.78	65	ns	1.8	175	15	0.2	<	<	10.0	<	7.50	40	<	7.2	1.50	12	6.4
41P 871584	205	78	22	41	18	<	1004	12.0	3	2.34	170	ns	4.8	140	31	1.7	0.3	<	10.0	2	5.00	30	<	7.2	1.50	12	6.4
41P 871585	120	34	3	20	6	<	35	<	3	0.20	70	ns	4.0	60	9	0.5	<	<	10.0	1	2.50	40	<	11.4	1.40	21	6.5
41P 871586	157	56	27	16	9	<	379	4.0	<	1.05	190	ns	1.7	85	20	1.1	<	2	10.0	1	2.50	30	<	5.4	1.10	7	6.2
41P 871587	184	77	24	24	10	0.2	215	6.0	2	1.98	200	ns	3.2	120	28	1.1	0.2	<	10.0	6	2.50	30	<	5.6	1.20	9	6.4
41P 871588	94	33	6	35	18	<	483	4.0	<	3.08	35	ns	1.5	245	28	<	<	2	10.0	<	10.0	20	<	6.6	1.30	11	6.4
41P 871589	189	74	8	14	9	<	200	4.0	<	0.99	210	ns	3.1	115	23	1.0	0.2	<	10.0	<4	2.50	30	<	6.6	1.20	11	6.4
41P 871590	154	12	<	4	3	<	81	3.0	2	0.43	40	ns	<	75	10	0.5	0.6	<	10.0	-	-	20	<	6.6	1.20	13	6.2
41P 871592	204	63	100	45	21	0.3	567	15.0	<	1.85	180	ns	1.3	85	27	3.1	0.2	<	10.0	-	-	40	<	5.8	1.20	9	6.4
41P 871593	94	34	21	16	7	<	168	2.0	<	0.80	170	ns	1.7	110	15	0.8	<	<	10.0	<4	2.50	40	<	4.0	0.92	4	6.0
41P 871594	105	31	25	24	8	0.4	211	4.0	<	1.46	80	ns	1.3	200	19	0.8	0.2	<	10.0	<	10.0	30	<	4.6	0.92	5	6.1
41P 871595	64	26	14	20	9	<	212	4.0	<	0.99	105	ns	2.1	170	12	0.7	<	2	10.0	<	10.0	30	<	4.4	0.96	4	6.0
41P 871596	106	36	19	19	7	<	135	6.0	<	0.66	180	ns	1.1	80	18	1.0	<	<	10.0	<4	2.50	30	<	2.6	0.64	0	4.8
41P 871597	142	48	5	16	11	<	73	<	3	1.05	115	ns	3.3	70	19	0.7	<	<	10.0	<4	2.50	20	<	3.4	0.84	1	5.0
41P 871598	183	40	14	16	11	<	125	3.0	<	2.57	95	ns	1.3	65	20	0.7	<	<	10.0	-	-	20	<	3.4	0.76	1	5.2
41P 871599	102	38	10	14	7	<	70	2.0	<	0.78	125	ns	1.9	55	17	1.0	<	<	10.0	<2	5.00	20	<	3.4	0.80	3	5.6
41P 871600	107	51	20	14	8	<	80	4.0	<	1.34	155	ns	2.2	65	32	0.8	0.2	2	10.0	<4	2.50	20	<	3.8	1.00	5	6.2
41P 871602	134	37	12	20	21	<	574	5.0	2	6.50	80	19.4	2.7	100	61	0.3	0.2	<	10.0	<2	5.00	30	<	4.4	0.96	6	6.1
41P 871603	133	40	11	20	24	<	574	5.0	2	6.58	80	20.8	2.8	120	63	0.4	0.2	<	10.0	<	10.0	20	<	4.4	0.92	5	6.1
41P 871604	153	81	21	26	30	<	1990	7.0	2	5.64	160	26.2	2.4	100	68	1.0	0.2	<	10.0	1	7.50	20	<	3.6	0.92	5	6.2
41P 871605	94	17	3	15	5	<	44	<	<	0.50	85	50.0	1.0	55	11	0.4	<	<	10.0	<2	2.50	20	<	3.0	0.72	2	5.6
41P 871606	114	18	2	17	9	<	41	1.0	<	0.63	80	56.6	1.5	80	22	0.5	0.2	<	10.0	-	-	20	<	3.0	0.96	2	5.4
41P 871607	63	16	7	11	7	<	67	2.0	<	0.66	115	28.4	1.8	85	17	0.5	0.2	<	10.0	-	-	20	<	2.0	0.68	0	4.6
41P 871608	87	19	20	27	14	<	645	9.0	<	2.63	90	9.0	1.4	200	33	0.4	0.2	15	10.0	11	10.0	20	<	12.4	2.30	30	6.6
41P 871609	80	17	4	14	7	<	83	<	<	0.53	120	59.4	0.8	80	21	0.6	0.4	<	10.0	-	-	20	<	2.2	0.48	4	5.7
41P 871611	69	31	9	10	4	<	87	1.0	3	0.56	200	57.8	0.6	75	23	0.5	<	<	10.0	-	-	40	<	6.0	0.80	7	6.0
41P 871612	87	9	13	31	10	<	246	2.0	<	2.10	140	26.8	0.9	195	27	0.3	0.4	2	10.0	<2	5.00	30	<	17.4	1.00	38	6.9
41P 871613	90	44	4	13	5	<	76	<	<	0.37	105	54.0	0.6	80	12	0.4	0.7	<	10.0	-	-	20	<	17.4	0.84	35	6.8
41P 871614	142	23	4	12	9	0.2	133	<	<	1.56	95	59.6	2.0	90	23	0.8	0.2	<	10.0	-	-	20	<	1.8	0.52	1	5.0
41P 871615	107	70	20	17	9	0.3	219	2.0	<	1.04	165	43.8	3.2	95	29	1.0	<	<	10.0	<4	2.50	20	<	5.6	1.20	7	6.3
41P 871616	79	51	4	19	12	0.2	57	2.0	<	0.45	120	58.0	2.1	80	21	0.5	0.2	<	10.0	<4	2.50	20	<	5.0	1.00	4	5.9
41P 871617	115	18	13	11	6	<	58	2.0	2	0.48	80	55.2	2.1	85	45	1.0	0.2	<	10.0	<4	2.50	20	<	3.0	0.36	4	5.8
41P 871618	88	27	10	13	5	<	55	1.0	<	0.36	170	52.6	1.3	75	19	0.5	0.4	<	10.0	<4	2.50	20	<	2.8	0.76	4	5.9
41P 871619	96	34	21	17	10	<	155	2.0	<	1.31	150	41.2	1.3	115	34	0.8	<	<	10.0	<4	2.50	20	<	2.6	0.76	3	5.9
41P 871620	94	27	20	33	17	<	2658	11.0	<	3.90	125	10.6	1.9	205	48	0.4	0.2	18	10.0	19	5.00	30	<	12.0	2.30	30	6.7
41P 871622	47	46	2	10	3	<	37	2.0	<	0.22	160	44.4	0.8	65	11	0.3	0.2	<	10.0	-	-	40	<	4.0	0.96	6	6.0
41P 871623	46	43	3	10	4	<	28	1.0	<	0.25	170	44.0	0.6	65	12	0.4	0.3	<	10.0	4	2.50	30	<	4.0	1.00	6	5.9
41P 871624	61	23	3	13	3	<	20	<	<	0.26	90	41.8	0.6	55	20	0.2	0.2	<	10.0	-	-	20	<	3.0	0.80	4	5.8

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	871625	17	540006	5279031	MPC	04	.25-1	4	-	Md	-	GnBr	-
41P	871626	17	538626	5278916	MPC	04	.25-1	10	-	Md	-	GnBr	-
41P	871627	17	536449	5278322	MPC	04	1-5	4	-	Md	-	GyBr	-
41P	871628	17	520328	5270847	MPC	04	1-5	10	-	Md	-	GnBr	-
41P	871629	17	515008	5267518	MPC	04	1-5	12	-	Md	-	GnBr	-
41P	871630	17	513456	5267541	MPC	04	.25-1	4	-	Md	-	GnBr	-
41P	871631	17	510595	5267973	AMVB	02	.25-1	1	-	Md	-	Br	-
41P	871632	17	509909	5267151	MPC	04	.25-1	1	-	Md	-	Br	-
41P	871633	17	507680	5266665	MPC	04	.25-1	2	-	Md	-	GnBr	-
41P	871635	17	506918	5264487	MPC	04	.25-1	2	-	Md	-	GnBr	-
41P	871636	17	504369	5264972	MPC	04	.25-1	1	-	Md	-	GnGy	-
41P	871637	17	502118	5260093	MPND	04	.25-1	2	-	Md	-	GnBr	-
41P	871638	17	497021	5257251	MPC	04	.25-1	2	-	Md	-	Br	-
41P	871639	17	492188	5256255	MPC	04	.25-1	25	-	Md	-	GnBr	-
41P	871640	17	491791	5254997	MPC	04	.25-1	4	-	Md	-	GnBr	-
41P	871642	17	489258	5253569	MPND	04	1-5	25	10	Md	-	BrBk	-
41P	871643	17	489258	5253556	MPND	04	1-5	25	20	Md	-	BrBk	-
41P	871644	17	488363	5256287	MPND	04	.25-1	5	-	Md	-	GnBr	-
41P	871645	17	493413	5259888	MPC	04	.25-1	10	-	Md	-	GnGy	-
41P	871646	17	495221	5260785	MPND	04	.25-1	10	-	Md	-	GnBr	-
41P	871647	17	493681	5262530	MPND	04	.25-1	8	-	Md	-	GnBr	-
41P	871648	17	491285	5263823	AMVB	02	.25-1	2	-	Md	-	Br	-
41P	871649	17	487344	5263476	AGN	02	.25-1	2	-	Md	-	Br	-
41P	871650	17	487132	5260762	AGN	02	pond	1	-	Md	-	Br	-
41P	871652	17	485000	5259290	AGN	02	1-5	5	-	Md	-	GnBr	-
41P	871653	17	483293	5260133	AGN	02	.25-1	3	-	Md	-	GnBr	-
41P	871654	17	483758	5261033	AGN	02	.25-1	2	-	Md	-	Br	-
41P	871655	17	479302	5260989	AGN	02	.25-1	1	-	Md	-	Br	-
41P	871656	17	479980	5259135	AGN	02	.25-1	1	-	Md	-	Br	-
41P	871657	17	481193	5257842	AGN	02	.25-1	1	-	Md	-	Br	-
41P	871658	17	484183	5255442	AGN	02	.25-1	1	-	Md	-	Br	-
41P	871659	17	479780	5255231	AGN	02	.25-1	3	-	Md	-	Br	-
41P	871660	17	482329	5251313	AMVB	02	1-5	5	-	Md	-	Br	-
41P	871662	17	480579	5250167	AGN	02	.25-1	12	10	Md	-	GnBr	-
41P	871663	17	480579	5250167	AGN	02	.25-1	12	20	Md	-	GnBr	-
41P	871664	17	477214	5249075	AGN	02	.25-1	1	-	Md	-	Br	-
41P	871665	17	476490	5250032	AGN	02	.25-1	2	-	Md	-	Br	-
41P	871666	17	475713	5252022	AGN	02	1-5	5	-	Md	-	Br	-
41P	871667	17	476079	5253930	AGN	02	.25-1	3	-	Md	-	Br	-
41P	871668	17	470181	5256330	AGN	02	pond	4	-	Md	-	GyBr	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	wght	rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 871625	82	25	5	12	3	<	47	<	<	0.30	145	68.4	0.6	60	15	0.6	<	<	10.0	<4	2.50	20	<	1.2	0.48	<	4.5
41P 871626	61	26	13	12	7	<	194	2.0	<	1.14	170	34.6	1.6	80	42	0.6	<	<	10.0	<4	2.50	20	<	3.8	1.00	6	6.1
41P 871627	79	26	9	16	6	<	88	3.0	<	1.46	125	29.8	2.1	85	25	0.5	0.8	<	10.0	<4	2.50	20	<	10.8	3.10	5	6.0
41P 871628	65	15	6	26	9	<	218	1.0	<	3.17	20	7.4	1.4	135	38	<	0.2	<	10.0	<	10.0	20	<	3.6	1.00	28	6.7
41P 871629	111	24	26	17	13	<	895	4.0	<	2.20	225	33.2	1.3	105	36	0.9	0.3	<	10.0	2	2.50	20	<	8.2	2.30	18	6.5
41P 871630	65	29	10	14	5	<	66	1.0	<	0.42	185	53.2	1.0	85	13	0.7	0.2	<	10.0	<4	2.50	20	<	4.2	1.00	3	5.5
41P 871631	83	33	6	18	9	<	52	1.0	2	0.22	150	65.0	1.0	75	10	0.7	<	<	10.0	<2	5.00	40	<	7.2	2.10	13	6.3
41P 871632	89	28	7	20	10	<	102	1.0	<	0.84	120	45.4	2.0	125	18	0.5	0.2	<	10.0	<2	5.00	30	<	4.4	1.10	6	6.0
41P 871633	97	38	5	17	11	<	51	<	2	0.34	100	67.0	1.2	85	17	0.4	0.2	<	10.0	<4	2.50	30	<	5.0	1.30	8	6.1
41P 871635	116	58	6	22	13	<	67	1.0	2	0.46	140	62.8	2.0	85	18	0.6	0.2	<	10.0	<4	2.50	40	<	5.0	1.30	9	6.3
41P 871636	23	34	3	33	6	<	64	3.0	<	0.74	35	11.6	1.5	120	15	<	0.2	<	10.0	<	10.0	40	0.40	28.0	7.00	90	7.4
41P 871637	102	64	9	42	7	<	120	10.0	2	1.12	115	36.6	2.0	70	26	0.6	<	<	10.0	<4	2.50	30	<	17.2	4.00	51	7.0
41P 871638	81	30	13	21	7	<	155	15.0	<	1.12	95	38.2	3.3	110	63	0.5	<	<	10.0	<	7.50	30	<	18.4	3.90	54	7.0
41P 871639	148	27	10	21	8	<	347	4.0	<	1.55	125	46.8	1.3	105	46	1.1	<	<	10.0	<	7.50	20	<	6.0	1.40	12	6.5
41P 871640	108	22	13	19	7	<	126	2.0	<	0.78	160	53.5	0.9	90	31	1.0	<	<	10.0	<2	5.00	20	<	5.4	1.50	12	6.3
41P 871642	99	11	15	14	11	<	2752	12.0	<	5.17	80	14.6	1.0	120	58	0.4	0.3	<	10.0	<	7.50	40	<	10.0	2.00	29	6.8
41P 871643	127	19	15	15	13	<	3510	18.0	<	14.16	160	38.2	1.5	95	111	0.5	<	<	10.0	2	10.0	30	<	10.0	1.40	27	6.8
41P 871644	86	25	9	17	5	<	74	12.0	3	0.55	80	65.0	2.8	80	27	0.3	<	<	10.0	<4	2.50	30	0.13	24.0	3.90	61	7.1
41P 871645	26	10	8	16	5	<	158	8.0	2	0.62	20	7.2	1.2	110	19	<	0.3	<	10.0	<	10.0	30	0.26	33.0	4.80	85	7.6
41P 871646	107	16	16	12	7	<	276	9.0	<	3.26	120	57.8	1.2	80	148	0.7	<	<	10.0	<4	2.50	20	<	17.4	3.40	52	7.1
41P 871647	85	29	10	21	4	<	227	18.0	8	0.45	55	46.8	3.7	95	19	0.5	<	95	10.0	2	2.50	30	0.19	34.0	6.20	102	7.7
41P 871648	57	17	10	13	5	<	268	12.0	<	0.74	110	42.6	2.4	100	12	0.4	0.2	<	10.0	<	10.0	30	<	31.0	5.40	85	7.3
41P 871649	72	25	7	18	12	<	263	13.0	4	1.23	100	47.0	5.8	75	17	0.4	0.2	4	10.0	<2	5.00	20	<	15.0	3.10	41	7.0
41P 871650	88	36	9	20	5	<	51	2.0	<	0.51	70	35.4	1.0	85	16	0.4	<	<	10.0	<2	5.00	20	<	13.2	2.50	34	6.9
41P 871652	152	40	16	22	11	<	470	6.0	<	1.77	300	48.6	1.5	90	49	1.0	<	2	10.0	-	-	40	<	8.8	1.90	20	6.7
41P 871653	78	32	6	20	6	<	184	2.0	<	0.99	140	34.8	1.0	95	24	0.7	0.2	<	10.0	<	10.0	30	<	5.6	1.30	11	6.5
41P 871654	90	43	14	21	6	<	194	2.0	<	1.15	200	35.2	0.9	100	22	0.9	0.3	2	10.0	<	7.50	30	<	5.0	1.20	8	6.3
41P 871655	92	33	9	20	8	<	138	7.0	<	0.49	150	51.4	1.9	85	13	1.1	<	<	10.0	<	7.50	30	<	14.0	2.60	37	6.9
41P 871656	101	27	8	20	11	<	125	7.0	<	0.85	115	38.4	1.6	85	38	0.6	<	<	10.0	<	7.50	30	<	10.2	2.20	27	6.8
41P 871657	135	18	9	13	5	<	220	3.0	<	0.78	220	52.8	1.3	80	17	1.3	0.2	11	10.0	<2	5.00	20	<	8.0	1.70	19	6.6
41P 871658	149	25	5	22	6	<	88	16.0	4	1.14	100	56.8	3.4	80	58	0.7	0.4	<	10.0	<	7.50	20	<	10.8	1.90	26	6.8
41P 871659	110	20	7	12	4	<	138	1.0	<	0.46	120	57.4	1.0	75	16	0.6	0.2	<	10.0	<4	2.50	20	<	2.8	0.80	4	5.8
41P 871660	120	27	14	16	8	<	310	4.0	<	1.75	215	42.2	1.3	110	39	1.1	0.2	<	10.0	<	7.50	20	<	11.2	2.40	30	6.8
41P 871662	102	33	9	14	5	<	210	2.0	<	0.96	190	42.0	1.1	80	19	0.6	<	<	10.0	1	5.00	60	<	10.6	2.30	26	6.7
41P 871663	72	32	16	14	6	<	190	3.0	<	0.86	220	41.4	1.3	85	17	0.7	0.2	<	10.0	<2	5.00	50	<	10.4	2.30	26	6.7
41P 871664	80	16	5	11	3	<	59	1.0	<	0.34	145	43.2	0.7	100	8	1.0	<	<	10.0	<4	2.50	40	<	6.0	1.60	9	6.0
41P 871665	101	15	16	11	4	<	177	<	<	0.68	65	28.2	0.5	75	10	0.5	<	4	10.0	<	10.0	40	<	3.6	0.88	10	6.3
41P 871666	94	21	9	16	7	<	236	1.0	<	0.93	200	34.0	1.0	135	14	0.8	<	<	10.0	2	7.50	40	<	6.4	1.60	13	6.5
41P 871667	106	24	11	14	6	<	191	2.0	<	0.54	190	42.2	1.0	90	11	0.7	<	<	10.0	<2	5.00	40	<	7.2	1.80	17	6.6
41P 871668	123	38	6	21	5	<	43	<	<	0.38	65	49.0	0.9	90	15	0.5	<	<	10.0	1	2.50	30	<	5.8	1.30	15	6.4

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	871669	17	473035	5251806	AGN	02	.25-1	4	-	Md	-	GyBr	-
41P	871670	17	471482	5248339	AGN	02	.25-1	1	-	Md	-	GnBr	-
41P	871671	17	473268	5247060	AGN	02	.25-1	12	-	Md	-	GnBr	-
41P	871672	17	474636	5245572	AGN	02	.25-1	6	-	Md	-	GnBr	-
41P	871673	17	471333	5243855	AGN	02	1-5	4	-	Md	-	GnBr	-
41P	871674	17	473429	5243065	AGN	02	1-5	3	-	Md	-	GnGy	-
41P	871675	17	473862	5240771	AGN	02	1-5	4	-	Md	-	GnBr	-
41P	871676	17	475750	5242100	AGN	02	.25-1	2	-	Md	-	GnBr	-
41P	871677	17	477905	5244350	AGN	02	.25-1	6	-	Md	-	GnBr	-
41P	871678	17	480394	5244659	AGN	02	.25-1	3	-	Md	-	GnBr	-
41P	871680	17	484352	5245490	AMVB	02	.25-1	2	-	Md	-	GnBr	-
41P	871682	17	484394	5246832	AMVB	02	.25-1	15	10	Md	-	GnGy	-
41P	871683	17	484394	5246832	AMVB	02	.25-1	15	20	Md	-	GnGy	-
41P	871684	17	487050	5250090	AGN	02	.25-1	16	-	Md	-	GyBk	-
41P	871685	17	489258	5251233	AGN	02	.25-1	12	-	Md	-	GyBk	-
41P	871686	17	489729	5248912	MPC	04	.25-1	11	-	Md	-	BrBk	-
41P	871688	17	490057	5246760	MPC	04	.25-1	18	-	Md	-	BrBk	-
41P	871689	17	486556	5246460	AMVB	02	.25-1	2	-	Md	-	GnBr	-
41P	871690	17	485610	5242776	MPC	04	.25-1	14	-	Md	-	BrBk	-
41P	871691	17	487770	5241164	MPND	04	.25-1	4	-	Md	-	GyBr	-
41P	871692	17	482454	5240477	AGN	02	.25-1	1	-	Md	-	GnBr	-
41P	871693	17	481794	5242305	AGN	02	.25-1	8	-	Md	-	GyBr	-
41P	871694	17	480063	5240300	AGN	02	.25-1	7	-	Md	-	GnBr	-
41P	871695	17	478687	5240533	AGN	02	.25-1	5	-	Md	-	GyBr	-
41P	871696	17	479003	5237802	MPC	04	.25-1	8	-	Md	-	GnBr	-
41P	871697	17	475536	5237304	AGN	02	.25-1	2	-	Md	-	GyBr	-
41P	871698	17	473192	5235757	AGN	02	.25-1	1	-	Md	-	GyBr	-
41P	871699	17	470944	5237442	AGN	02	>5	16	-	Md	-	GyBr	-
41P	871700	17	468417	5237706	AGN	02	.25-1	6	-	Md	-	GyBr	-
41P	871702	17	470084	5234494	AGN	02	1-5	5	10	Md	-	GyBr	-
41P	871703	17	470084	5234494	AGN	02	1-5	5	20	Md	-	GyBr	-
41P	871704	17	470301	5232510	AGN	02	.25-1	11	-	Md	-	GnGy	-
41P	871706	17	468852	5232618	AGN	02	.25-1	4	-	-	-	GyBr	-
41P	871707	17	466497	5234050	AGN	02	.25-1	1	-	-	-	GyBr	-
41P	871708	17	463583	5233788	AGN	02	.25-1	5	-	-	-	GyBr	-
41P	871709	17	465139	5238872	AGN	02	.25-1	7	-	Md	-	GnBr	-
41P	871710	17	468023	5240662	AGN	02	>5	4	-	Md	-	GnBr	-
41P	871711	17	471005	5240215	AGN	02	1-5	4	-	Md	-	GyBr	-
41P	871712	17	469746	5241159	AGN	02	.25-1	10	-	Md	-	GyBr	-
41P	871713	17	467033	5243108	AGN	02	.25-1	7	-	Md	-	GnGy	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M

Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM
41P 871669	100	26	8	13	6	<	229	3.0	<	0.76	170	40.6	0.7	80	13	0.7	<	<	10.0	<2	5.00	30	<	6.6	1.50	15	6.5
41P 871670	58	14	5	13	3	<	54	<	<	0.26	115	52.4	<	65	8	0.4	<	<	10.0	<4	2.50	40	<	6.8	2.10	13	6.3
41P 871671	114	35	8	13	4	<	100	1.0	<	0.58	220	46.4	0.7	95	11	0.8	0.2	<	10.0	<4	2.50	30	<	4.2	1.10	5	5.8
41P 871672	109	23	20	14	5	<	213	3.0	<	0.78	200	48.4	1.3	90	16	1.3	0.2	<	10.0	<	7.50	30	<	7.8	1.60	17	6.5
41P 871673	71	16	8	10	4	<	140	1.0	<	0.58	150	42.6	0.9	125	11	0.7	0.2	<	10.0	<2	5.00	30	<	8.0	1.80	19	6.6
41P 871674	82	22	7	12	6	<	186	1.0	<	0.81	135	49.7	2.0	105	16	0.6	<	<	10.0	<	10.0	30	<	8.2	1.60	20	6.6
41P 871675	135	36	7	15	7	<	78	6.0	3	0.70	95	62.6	2.8	95	19	0.3	0.2	<	10.0	<4	2.50	30	0.06	26.0	3.70	72	7.3
41P 871676	151	24	17	19	8	<	82	6.0	<	0.56	130	47.2	1.8	110	10	1.3	0.2	<	10.0	-	-	40	<	25.0	3.70	64	7.1
41P 871677	165	26	4	14	5	<	72	1.0	4	0.24	100	69.6	1.6	100	7	0.4	<	<	10.0	-	-	30	<	12.2	2.50	30	6.7
41P 871678	67	26	3	15	5	<	57	2.0	3	0.32	95	37.4	1.3	75	9	0.3	0.2	<	10.0	-	-	30	<	16.8	4.00	47	7.0
41P 871680	81	10	<	10	2	<	52	1.0	2	0.25	40	45.0	0.7	105	8	<	0.2	<	10.0	<2	5.00	50	<	10.8	2.40	28	6.8
41P 871682	135	19	14	16	6	<	414	4.0	<	1.41	85	37.2	1.3	160	32	0.8	<	<	10.0	<4	2.50	50	<	18.0	4.00	54	7.2
41P 871683	34	17	14	17	7	<	379	5.0	<	1.61	90	36.4	1.5	150	18	0.7	0.2	<	10.0	<	10.0	40	<	18.2	4.00	54	7.3
41P 871684	70	12	5	5	14	<	2312	48.0	<	26.32	80	50.0	1.1	80	106	<	0.3	<	10.0	<	10.0	40	<	17.6	2.30	38	7.0
41P 871685	16	10	6	8	2	<0.4	806	5.0	5	0.68	10	3.6	<	160	12	<	0.2	<	10.0	<	10.0	30	<	20.0	2.70	56	7.3
41P 871686	293	43	13	30	20	<	2234	9.0	<	7.59	185	46.8	3.4	105	127	0.8	<	<	10.0	-	-	30	<	19.4	3.40	56	7.3
41P 871688	852	19	7	13	12	<	7244	19.0	<	16.32	90	36.6	2.2	90	99	<	0.3	<	10.0	<	10.0	50	<	18.4	3.40	52	7.1
41P 871689	104	8	6	7	4	<	153	3.0	<	0.73	70	44.2	0.6	120	12	0.5	0.2	<	10.0	<2	5.00	50	<	15.8	3.30	48	7.0
41P 871690	138	40	12	15	11	<	667	8.0	2	8.07	195	46.4	2.0	85	151	0.8	0.3	<	10.0	5	10.0	40	<	23.0	4.00	64	7.4
41P 871691	134	48	4	9	10	<	54	14.0	2	0.18	95	71.0	2.1	50	8	0.5	0.2	<	10.0	<4	2.50	40	<	11.0	3.00	26	6.5
41P 871692	67	31	8	16	4	<	104	1.0	<	0.54	80	33.4	1.1	80	12	0.4	<	<	10.0	2	7.50	50	<	16.2	3.50	42	6.8
41P 871693	137	60	10	15	6	<	192	1.0	2	0.67	130	47.8	1.5	80	17	0.8	0.2	<	10.0	<2	5.00	40	<	11.2	2.50	26	6.8
41P 871694	111	39	9	14	6	<	149	1.0	2	0.64	185	47.2	0.8	80	15	0.8	<	7	10.0	<4	2.50	40	<	10.8	2.20	23	6.7
41P 871695	113	28	13	20	6	<	230	2.0	<	1.09	110	35.4	1.4	110	24	0.7	<	<	10.0	<	7.50	30	<	11.4	2.60	26	6.8
41P 871696	40	27	11	13	7	<	278	7.0	<	1.30	130	41.8	2.7	110	32	0.9	0.2	13	10.0	<	7.50	40	<	26.0	4.20	73	7.4
41P 871697	99	20	7	10	6	<	77	10.0	<	0.83	90	41.0	1.2	95	21	0.7	0.2	<	10.0	<4	2.50	40	<	27.0	4.20	80	7.4
41P 871698	100	9	6	9	4	<	54	1.0	<	0.54	30	28.0	1.0	105	15	0.5	<	<	10.0	<	10.0	20	<	1.6	0.48	<	4.3
41P 871699	88	16	16	12	4	<	80	14.0	4	0.66	50	39.6	2.4	105	27	0.7	0.3	<	10.0	2	5.00	30	0.17	33.0	4.60	90	7.8
41P 871700	116	10	7	11	4	<	70	1.0	<	0.54	30	62.2	0.8	95	17	0.4	<	<	10.0	<4	2.50	30	<	4.0	0.96	7	6.2
41P 871702	183	17	6	14	6	<	79	<	<	0.42	40	73.4	0.8	80	16	0.7	<	<	10.0	-	-	40	<	1.6	0.32	1	5.1
41P 871703	178	17	6	14	5	<	76	<	<	0.42	45	71.6	0.7	85	18	0.8	<	<	10.0	-	-	30	<	1.4	0.28	1	5.1
41P 871704	109	17	4	10	4	<	53	1.0	<	0.42	35	66.6	1.5	85	17	0.2	<	<	10.0	<4	2.50	30	<	14.2	2.20	39	6.9
41P 871706	63	9	4	8	3	<	46	1.0	<	0.36	30	40.6	1.1	120	18	0.2	<	<	10.0	<	7.50	50	<	13.2	2.50	36	6.9
41P 871707	90	11	8	11	7	<	75	2.0	<	0.98	65	41.6	0.9	110	24	1.9	<	2	10.0	<	7.50	40	<	3.2	0.76	5	5.9
41P 871708	90	54	9	24	8	<	401	4.0	2	1.95	95	31.0	1.6	130	29	0.5	0.2	<	10.0	<4	2.50	40	<	7.0	1.80	19	6.6
41P 871709	68	109	8	12	3	<	79	<	<	0.58	215	38.2	0.8	85	18	0.7	<	<	10.0	<2	5.00	40	<	6.0	1.60	10	6.2
41P 871710	79	18	8	15	6	<	218	4.0	<	0.94	115	29.0	2.2	125	14	0.5	<	<	10.0	<	10.0	40	<	13.8	2.70	40	7.1
41P 871711	95	30	4	11	5	<	86	9.0	3	0.56	90	56.4	2.6	70	25	0.3	0.2	<	10.0	-	-	40	<	26.0	3.80	76	7.3
41P 871712	101	30	8	13	8	<	109	12.0	<	1.01	145	43.2	3.8	60	40	0.5	<	<	10.0	<4	2.50	40	<	20.0	3.30	55	7.1
41P 871713	110	13	12	12	3	<	344	2.0	<	1.17	185	51.2	0.8	85	17	0.7	<	<	10.0	<2	5.00	30	<	9.4	1.80	22	6.7

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	871714	17	468260	5245354	AGN	02	>5	14	-	Md	-	BrBk	-
41P	871715	17	470173	5245809	AGN	02	.25-1	3	-	Md	-	GnBr	-
41P	871716	17	468243	5248906	AGN	02	1-5	3	-	Md	-	GnBr	-
41P	871717	17	469381	5252325	AGN	02	.25-1	3	-	Md	-	GyBr	-
41P	871718	17	468737	5254624	AGN	02	.25-1	7	-	Md	-	BrBk	-
41P	871719	17	468523	5250351	AGN	02	1-5	23	-	Md	-	GnBr	-
41P	871720	17	466507	5246958	AGN	02	.25-1	22	-	Md	-	GnBr	-
41P	871722	17	464910	5246668	AGN	02	1-5	2	10	Md	-	Br	-
41P	871723	17	464909	5246655	AGN	02	1-5	2	20	Md	-	Br	-
41P	871724	17	463770	5242320	AGN	02	.25-1	1	-	Md	-	Br	-
41P	871725	17	462658	5241784	AGN	02	1-5	3	-	Md	-	Br	-
41P	871726	17	458050	5240941	AGN	02	.25-1	1	-	Md	-	Br	-
41P	871727	17	459651	5237909	AGN	02	.25-1	1	-	Md	-	Br	-
41P	871728	17	456993	5234542	AGN	02	1-5	13	-	Md	-	GnBr	-
41P	871729	17	459717	5232504	AGN	02	.25-1	1	-	Md	-	Br	-
41P	871730	17	462561	5230704	AGN	02	1-5	3	-	Md	-	Br	-
41P	871732	17	464106	5232090	AGN	02	.25-1	10	-	Md	-	Br	-
41P	871733	17	467957	5230403	AGN	02	.25-1	5	-	Md	-	Br	-
41P	871734	17	469035	5230202	AGN	02	1-5	10	-	Md	-	GnBr	-
41P	871735	17	469515	5228294	AGN	02	1-5	23	-	Md	-	GnBr	-
41P	871736	17	471503	5229594	AGN	02	1-5	22	-	Md	-	GnBr	-
41P	871737	17	481139	5237126	MPND	04	.25-1	1	-	Md	-	GnBr	-
41P	871738	17	484898	5237006	MPND	04	.25-1	6	-	Md	-	Br	-
41P	871739	17	489657	5239252	MPND	04	1-5	4	-	Md	-	Br	-
41P	871740	17	489933	5242288	MPC	04	.25-1	5	-	Md	-	GnBr	-
41P	871742	17	490096	5243017	MPC	04	1-5	15	10	Md	-	GnBr	-
41P	871743	17	490096	5243017	MPC	04	1-5	15	20	Md	-	GnBr	-
41P	871744	17	492204	5245683	MPC	04	.25-1	3	-	Md	-	GnBr	-
41P	871745	17	493395	5250087	MPC	04	.25-1	2	-	Md	-	Br	-
41P	871746	17	498388	5251684	MPND	04	.25-1	10	-	Md	-	GnBr	-
41P	871747	17	497694	5253984	MPND	04	.25-1	4	-	Md	-	GnBr	-
41P	871748	17	500844	5254249	MPC	04	.25-1	1	-	Md	-	Br	-
41P	871749	17	503956	5256889	MPC	04	.25-1	1	-	Md	-	Br	-
41P	871750	17	503417	5257966	MPC	04	.25-1	4	-	Md	-	GnBr	-
41P	871751	17	505564	5257662	MPC	04	1-5	21	-	Md	-	GnBr	-
41P	871752	17	507437	5262105	MPC	04	.25-1	1	-	Md	-	Br	-
41P	871753	17	509711	5264577	MPC	04	.25-1	1	-	Md	-	Br	-
41P	871754	17	511984	5264408	MPC	04	.25-1	1	-	Md	-	Br	-
41P	871756	17	523331	5272111	MPC	04	.25-1	1	-	Md	-	Br	-
41P	871757	17	549226	5278310	MPND	04	.25-1	4	-	Md	-	GnBr	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 871714	165	23	12	16	11	<	820	6.0	<	3.94	135	38.4	3.9	90	69	0.8	0.2	<	10.0	<2	5.00	30	<	13.8	2.60	38	7.0
41P 871715	99	20	4	12	7	<	134	<	<	0.52	105	46.8	0.7	85	22	0.5	<	<	10.0	<4	2.50	30	<	4.6	1.00	9	6.4
41P 871716	85	14	10	11	5	<	177	4.0	<	0.99	105	29.0	2.1	80	15	0.7	<	<	10.0	<	7.50	30	<	13.4	2.50	36	7.0
41P 871717	69	11	11	11	6	<	237	6.0	<	0.90	90	21.2	2.3	60	13	0.7	0.2	<	10.0	-	-	30	<	13.8	2.70	38	7.0
41P 871718	169	28	6	15	8	<	67	<	<	0.69	50	68.6	0.7	65	27	0.8	<	<	10.0	-	-	30	<	3.6	0.84	7	6.2
41P 871719	97	19	16	17	7	<	89	7.0	<	0.90	50	38.8	2.3	135	27	0.4	0.2	<	10.0	<2	5.00	30	<	13.4	2.20	39	7.1
41P 871720	175	16	7	9	3	<	116	<	<	0.59	50	70.0	0.7	80	19	0.8	<	<	10.0	2	2.50	20	<	6.6	0.92	16	6.5
41P 871722	142	15	11	14	7	<	129	2.0	<	0.82	50	41.8	0.8	100	16	0.6	<	<	10.0	<2	5.00	30	<	5.4	1.10	11	6.3
41P 871723	93	12	6	11	5	<	112	<	<	0.86	45	32.2	0.8	125	16	0.4	0.2	<	10.0	3	2.50	40	<	5.4	1.10	11	6.3
41P 871724	124	28	9	14	7	<	199	3.0	<	1.28	150	35.8	1.6	95	41	0.7	<	<	10.0	<	7.50	40	<	12.2	2.80	37	6.7
41P 871725	95	20	16	14	6	<	223	2.0	<	1.26	270	36.2	0.9	105	14	0.8	0.2	<	10.0	2	7.50	30	<	3.8	1.50	12	6.4
41P 871726	136	28	9	15	7	<	127	3.0	<	0.53	155	53.6	0.8	90	21	0.8	0.2	<	10.0	<4	2.50	30	<	4.2	1.20	8	6.2
41P 871727	102	23	15	13	6	<	91	<	<	0.63	180	37.0	0.9	105	16	0.8	<	<	10.0	<2	5.00	40	<	3.8	0.92	5	6.0
41P 871728	148	33	11	22	24	<	2682	11.0	2	4.86	170	33.6	7.1	90	104	0.5	0.2	<	10.0	<	7.50	30	<	5.0	1.30	10	6.4
41P 871729	89	22	11	13	6	<	152	<	<	0.85	220	34.6	1.4	95	18	0.5	<	11	10.0	2	10.0	30	<	5.2	1.30	8	6.2
41P 871730	122	32	20	20	8	0.4	288	3.0	<	1.51	220	38.6	1.2	85	26	0.9	0.2	<	10.0	2	5.00	30	<	5.2	1.30	9	6.3
41P 871732	109	30	25	17	7	<	185	4.0	<	1.49	240	41.0	1.1	100	28	0.9	0.2	2	10.0	<2	5.00	50	<	7.6	1.80	15	6.4
41P 871733	153	21	15	13	16	<	2054	9.0	<	4.41	180	42.4	4.8	80	76	0.7	0.2	<	10.0	1	10.0	40	<	19.4	3.60	54	7.2
41P 871734	94	14	9	13	5	<	146	3.0	<	0.88	50	27.2	1.4	120	14	<	<	<	10.0	<	10.0	30	<	2.8	0.52	5	5.9
41P 871735	171	16	7	12	6	<	80	2.0	<	0.55	40	67.0	2.0	90	18	0.5	<	<	10.0	-	-	30	<	14.6	1.60	39	6.9
41P 871736	103	19	4	12	5	<	72	2.0	3	0.33	40	65.0	6.3	85	43	0.4	<	<	10.0	1	5.00	30	0.33	39.0	4.40	105	7.7
41P 871737	87	57	3	17	5	<	41	<	<	0.31	105	54.6	1.0	65	22	0.4	<	<	10.0	-	-	30	<	6.6	1.50	11	6.3
41P 871738	127	44	22	13	5	<	264	1.0	<	0.81	145	52.4	1.0	90	15	0.7	0.3	<	10.0	1	7.50	30	<	7.2	1.90	17	6.4
41P 871739	87	11	5	9	7	<	260	4.0	<	12.08	40	20.6	0.9	80	180	<	<	7	10.0	<	7.50	30	<	11.0	2.70	31	6.9
41P 871740	115	44	17	17	7	<	294	13.0	<	2.84	145	42.2	4.0	85	88	0.4	0.4	<	10.0	2	5.00	30	<	18.0	3.50	53	7.2
41P 871742	103	26	7	10	13	0.2	13330	70.0	<	22.10	110	42.8	2.6	60	154	<	0.3	<	10.0	<4	2.50	50	<	17.6	3.30	51	7.1
41P 871743	111	24	6	9	12	<	16340	68.0	<	21.76	90	41.0	2.8	70	148	<	0.2	<	10.0	4	2.50	40	<	17.8	3.40	51	7.1
41P 871744	117	200	23	20	7	<	402	2.0	<	1.02	300	38.6	2.8	90	19	0.9	0.2	<	10.0	4	5.00	40	<	8.4	2.60	20	6.7
41P 871745	155	17	11	10	4	<	459	9.0	2	1.65	285	66.8	2.1	80	39	2.4	<	<	10.0	<	7.50	40	<	14.4	3.30	44	6.9
41P 871746	96	13	9	15	8	<	279	2.0	<	1.76	155	23.4	1.4	125	27	0.4	<	<	10.0	<	10.0	40	<	10.2	2.50	26	6.7
41P 871747	101	13	7	9	5	<	268	1.0	<	0.36	195	65.2	0.5	65	12	0.3	<	<	10.0	<2	5.00	40	<	7.0	2.00	19	6.6
41P 871748	78	21	9	14	4	<	58	1.0	<	0.22	170	37.4	<	50	8	0.4	<	<	10.0	<4	2.50	40	<	4.2	0.92	6	5.8
41P 871749	136	31	4	25	8	<	75	<	<	0.46	50	68.2	1.5	65	20	0.7	<	<	10.0	<	7.50	30	<	2.4	0.88	3	5.6
41P 871750	163	25	15	12	5	<	81	1.0	<	0.43	100	71.2	0.9	65	17	<	0.2	<	10.0	-	-	20	<	1.0	0.36	<	4.5
41P 871751	141	17	14	10	34	<	5454	66.0	<	18.88	105	51.2	1.9	45	100	<	0.2	<	10.0	<	10.0	30	<	9.2	2.40	27	6.7
41P 871752	115	68	6	19	10	<	65	9.0	11	1.49	75	59.4	5.7	50	37	<	0.2	<	10.0	-	-	40	0.34	20.0	5.60	68	7.0
41P 871753	96	35	6	22	8	<	57	<	<	0.46	160	54.8	1.7	70	16	0.5	<	4	10.0	8	2.50	30	<	4.6	1.10	5	5.9
41P 871754	85	39	4	22	8	<	42	<	<	0.26	110	59.6	1.1	50	13	0.3	<	<	10.0	<4	2.50	30	<	6.6	2.10	12	6.2
41P 871756	121	43	8	27	5	<	115	4.0	21	3.00	140	62.0	1.8	70	13	0.2	<	<	10.0	1	5.00	50	<	5.8	1.60	10	6.2
41P 871757	130	60	5	18	13	<	52	<	<	0.50	120	53.8	1.6	70	24	0.5	<	<	10.0	<2	5.00	40	<	3.6	1.10	5	5.9

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	871758	17	552653	5278502	MPND	04	.25-1	3	-	Md	-	GnBr	-
41P	871759	17	554350	5278728	AGN	02	.25-1	3	-	Md	-	GnBr	-
41P	871760	17	558744	5276288	AMVB	02	1-5	10	-	Md	-	GyBr	-
41P	871762	17	560864	5272806	MPC	04	.25-1	15	10	Md	-	GnBr	-
41P	871763	17	560851	5272806	MPC	04	.25-1	15	20	Md	-	GnBr	-
41P	871764	17	561687	5271274	MPC	04	1-5	14	-	Md	-	GnBr	-
41P	871765	17	568285	5270541	MPC	04	.25-1	22	-	Md	-	GyBr	-
41P	871766	17	567834	5266468	MPC	04	1-5	17	-	Md	-	GyBk	-
41P	871767	17	571493	5265014	MPC	04	1-5	11	-	Md	-	GyBk	-
41P	871768	17	572447	5261719	MPC	04	1-5	11	-	Md	-	GyBr	-
41P	871769	17	575100	5255741	MPND	04	.25-1	4	-	Md	-	GnBr	-
41P	871770	17	572003	5257551	MPND	04	.25-1	4	-	Md	-	GnBr	-
41P	871771	17	568627	5258671	MPC	04	1-5	15	-	Md	-	GnBr	-
41P	871772	17	564328	5261106	MPC	04	.25-1	10	-	Md	-	GnBr	-
41P	871773	17	564961	5265435	MPC	04	.25-1	4	-	Md	-	GnBr	-
41P	871774	17	563852	5267067	MPC	04	.25-1	1	-	Md	-	Br	-
41P	871775	17	559154	5269932	MPC	04	.25-1	3	-	Md	-	GnBr	-
41P	871777	17	555519	5272157	MPC	04	.25-1	3	-	Md	-	GnBr	-
41P	871778	17	553288	5275332	MPC	04	.25-1	6	-	Md	-	GnBr	-
41P	871779	17	548788	5274849	MPC	04	.25-1	3	-	Md	-	GnBr	-
41P	871780	17	544105	5277453	MPC	04	.25-1	1	-	Md	-	GnBr	-
41P	873002	17	528631	5274804	MPND	04	.25-1	3	-	Hi	-	Br	-
41P	873004	17	527797	5272835	MPND	04	.25-1	5	10	Lw	-	Br	-
41P	873005	17	527798	5272822	MPND	04	.25-1	5	20	Lw	-	Br	-
41P	873006	17	523796	5265380	MPC	04	.25-1	5	-	Md	-	Br	-
41P	873007	17	520208	5260005	MPC	04	.25-1	6	-	Lw	-	Br	-
41P	873008	17	517583	5256364	MPC	04	1-5	8	-	Hi	-	Br	-
41P	873009	17	515687	5253633	MPC	04	.25-1	3	-	Md	-	Br	-
41P	873010	17	507498	5250340	MPND	04	1-5	3	-	Md	-	Br	-
41P	873011	17	504976	5247929	MPC	04	1-5	11	-	Md	-	GyBr	-
41P	873012	17	504237	5244669	AGN	02	.25-1	3	-	Lw	-	Br	-
41P	873013	17	497716	5237607	MPC	04	.25-1	10	-	Md	-	Br	-
41P	873014	17	496314	5235193	MPC	04	.25-1	9	-	Md	-	Br	-
41P	873015	17	495609	5233267	MPC	04	.25-1	6	-	Lw	-	Br	-
41P	873016	17	490445	5233443	MPND	04	.25-1	3	-	Md	-	Br	-
41P	873017	17	489347	5231557	MPC	04	.25-1	9	-	Lw	-	Br	-
41P	873018	17	485569	5231352	MPC	04	.25-1	7	-	Lw	-	Br	-
41P	873019	17	484469	5228792	MPC	04	1-5	7	-	Lw	-	Br	-
41P	873020	17	482034	5224841	MPC	04	1-5	7	-	Lw	-	GyBr	-
41P	873022	17	480015	5225668	MPC	04	.25-1	13	10	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM							
41P 871758	103	78	7	19	15	<	27	<	<	0.32	130	42.8	3.2	55	18	0.4	<	<	10.0	<4	2.50	40	<	6.0	1.70	11	6.3
41P 871759	125	98	10	41	23	0.4	41	18.0	<	0.42	110	60.0	1.3	60	16	0.4	0.4	2	10.0	4	2.50	30	<	7.6	1.60	16	6.5
41P 871760	85	18	16	26	12	<	547	3.0	<	2.28	75	5.2	1.4	265	28	<	<	20	10.0	14	10.0	40	<	11.2	2.50	30	6.8
41P 871762	90	62	15	25	7	<	91	9.0	4	1.43	85	31.4	2.9	205	106	0.4	0.2	<	10.0	-	-	40	0.05	20.0	4.60	61	7.3
41P 871763	100	63	22	28	9	0.3	89	9.0	3	1.35	80	31.0	2.6	180	90	0.5	0.3	<	10.0	<4	2.50	40	0.05	23.0	4.60	61	7.3
41P 871764	131	52	27	27	10	<	308	17.0	3	1.91	140	26.2	4.5	155	115	0.7	0.3	<	10.0	<4	2.50	40	<	17.0	4.20	51	7.1
41P 871765	106	166	25	18	8	<	70	3.0	<	1.02	220	36.4	2.3	125	16	0.3	0.2	2	10.0	2	5.00	30	<	3.8	0.92	6	6.2
41P 871766	89	21	16	29	13	<	528	4.0	<	2.25	55	4.8	1.3	290	29	<	<	13	10.0	5	10.0	30	<	11.2	2.40	30	6.9
41P 871767	99	35	12	57	22	<	911	3.0	<	3.28	35	4.8	1.9	430	53	<	<	<	10.0	<2	5.00	30	<	3.8	0.92	5	5.9
41P 871768	95	17	6	15	6	<	101	2.0	<	0.93	40	21.2	1.6	120	19	0.3	<	<	10.0	<	10.0	30	<	3.2	0.76	2	5.5
41P 871769	135	25	21	21	15	0.2	538	9.0	<	3.85	140	24.4	2.6	135	45	0.6	0.2	<	10.0	2	7.50	30	<	4.6	1.10	7	6.4
41P 871770	93	56	6	14	9	0.2	54	3.0	<	0.50	165	36.2	1.0	75	16	0.4	<	<	10.0	-	-	20	<	5.0	1.20	7	6.1
41P 871771	98	28	10	14	7	0.2	137	2.0	<	1.64	130	34.6	3.6	75	36	0.4	<	<	10.0	4	2.50	30	<	3.0	0.72	2	5.5
41P 871772	158	17	9	16	11	<	208	2.0	<	2.14	80	36.6	4.7	80	25	0.7	<	<	10.0	<4	2.50	20	<	1.8	0.48	0	4.8
41P 871773	128	36	7	19	9	<	47	1.0	<	0.90	100	50.0	2.8	80	21	0.7	<	<	10.0	<4	2.50	20	<	2.6	0.80	1	5.4
41P 871774	61	17	11	22	5	<	51	1.0	<	0.77	95	20.4	1.6	105	16	<	<	<	10.0	<4	2.50	20	<	3.2	1.20	<	4.6
41P 871775	68	25	7	14	6	<	19	<	<	0.30	105	33.0	1.5	70	20	0.3	<	<	10.0	5	2.50	20	<	2.6	0.80	2	5.5
41P 871777	44	10	10	10	8	<	80	2.0	<	0.88	65	13.6	1.2	110	15	0.4	<	<	10.0	<	10.0	30	<	3.8	1.20	6	6.1
41P 871778	90	50	13	16	13	<	140	3.0	<	1.03	180	38.6	1.2	105	17	0.7	<	<	10.0	-	-	30	<	5.4	1.60	12	6.4
41P 871779	60	15	8	9	3	<	39	1.0	<	0.27	85	36.6	1.1	75	14	0.4	<	<	10.0	-	-	30	<	2.2	0.76	1	5.0
41P 871780	63	17	6	14	3	0.3	14	1.0	<	0.30	95	32.4	2.6	80	19	0.2	<	<	10.0	-	-	30	<	1.6	0.64	1	4.9
41P 873002	78	149	17	19	45	<	147	8.0	<	0.65	190	49.0	4.3	65	26	1.0	0.2	<	10.0	10	2.50	60	<	20.0	5.00	70	7.4
41P 873004	103	93	10	20	7	<	91	<	4	0.96	170	36.8	1.2	90	20	0.8	<	<	10.0	-	-	50	<	12.6	4.00	41	6.8
41P 873005	105	97	9	18	7	<	96	<	5	0.95	175	39.0	1.4	80	22	0.8	<	<	10.0	2	2.50	50	<	12.6	4.00	42	6.8
41P 873006	96	50	2	16	6	<	144	3.0	2	0.96	65	55.4	2.3	65	33	0.3	<	<	10.0	<4	2.50	40	<	19.2	4.00	60	7.0
41P 873007	134	15	15	16	5	<	126	2.0	<	0.78	170	57.6	0.9	55	27	0.8	0.2	<	10.0	1	5.00	40	<	8.4	2.60	21	6.7
41P 873008	69	36	9	15	17	<	136	2.0	<	0.70	225	17.0	2.0	80	18	0.5	0.3	<	10.0	1	5.00	40	<	3.2	0.76	3	5.6
41P 873009	81	23	6	19	4	<	50	<	<	0.62	200	38.0	1.1	50	23	0.5	<	<	10.0	-	-	30	<	2.0	0.60	<	4.6
41P 873010	126	76	12	31	5	<	86	1.0	<	0.49	115	53.1	1.4	65	20	0.7	<	<	10.0	<4	2.50	30	<	3.4	0.88	3	5.6
41P 873011	23	5	2	14	4	<	155	1.0	<	0.75	15	2.2	1.0	85	18	<	<	<	10.0	<	10.0	30	<	11.2	2.76	31	6.7
41P 873012	87	31	18	25	8	<	231	1.0	<	1.05	195	44.8	1.6	75	40	1.0	<	<	10.0	<2	5.00	40	<	6.4	1.60	12	6.4
41P 873013	45	13	5	15	5	<	148	1.0	<	1.13	80	14.4	1.5	100	28	<	<	<	10.0	<	10.0	30	<	8.8	2.48	25	6.6
41P 873014	124	75	3	22	6	<	285	<	<	1.06	245	50.2	1.2	80	30	0.7	<	<	10.0	<4	2.50	30	<	6.8	1.76	12	6.4
41P 873015	70	70	10	18	13	<	224	2.0	<	0.86	385	36.8	1.8	70	23	0.8	0.2	5	10.0	6	2.50	30	<	5.2	1.40	9	6.2
41P 873016	75	142	5	23	12	<	58	2.0	<	0.23	155	50.8	2.1	45	16	0.7	<	<	10.0	-	-	30	<	5.6	1.36	7	6.1
41P 873017	86	143	27	25	12	<	142	2.0	<	1.21	320	35.0	2.5	65	36	0.8	<	<	10.0	<2	5.00	30	<	3.2	0.76	4	5.8
41P 873018	97	40	2	21	6	<	92	1.0	<	1.25	170	40.9	1.1	55	42	0.6	<	1	10.0	<4	2.50	30	<	5.8	1.48	13	6.3
41P 873019	112	26	20	25	9	<	558	2.0	<	2.04	180	29.2	1.3	70	52	0.9	0.2	<	10.0	1	5.00	30	<	8.0	1.96	20	6.6
41P 873020	78	24	15	28	4	<	74	1.0	<	0.80	90	31.6	1.2	95	27	0.7	0.2	<	10.0	10	5.00	30	<	2.2	0.64	1	5.2
41P 873022	104	32	7	20	5	<	287	<	<	0.76	115	37.8	1.5	75	26	0.8	<	<	10.0	-	-	30	<	3.4	0.80	6	6.3

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Eastings	Northing	Type	Age	Area	Dep					
41P	873023	17	480015	5225668	MPC	04	.25-1	13	20	Md	-	Br	-
41P	873024	17	478660	5222196	MPC	04	.25-1	3	-	Md	-	Br	-
41P	873025	17	478198	5220278	MPC	04	>5	12	-	Md	-	Br	-
41P	873026	17	475239	5219152	AUB	02	.25-1	10	-	Lw	-	Br	-
41P	873027	17	472321	5216981	AGM	04	.25-1	6	-	Md	-	Br	-
41P	873029	17	471114	5214760	AGM	04	>5	15	-	Hi	-	Br	-
41P	873030	17	469175	5211957	AGM	04	1-5	9	-	Hi	-	Br	-
41P	873031	17	466593	5210905	AGM	04	1-5	10	-	Md	-	Br	-
41P	873032	17	464039	5210528	AGM	04	1-5	6	-	Md	-	Br	-
41P	873033	17	459378	5209241	AGM	04	1-5	8	-	Md	-	BrBk	-
41P	873034	17	458869	5211550	AGN	02	.25-1	10	-	Lw	-	Br	-
41P	873035	17	455964	5209970	AGM	04	.25-1	3	-	Lw	-	Br	-
41P	873036	17	454756	5211505	AGN	02	.25-1	7	-	Lw	-	Br	-
41P	873037	17	451315	5208709	AGM	04	1-5	5	-	Md	-	Br	-
41P	873038	17	450532	5206390	AGM	04	.25-1	10	-	Md	-	Br	-
41P	873039	17	448546	5209253	AGM	04	.25-1	1	-	Hi	-	Br	-
41P	873040	17	446640	5208524	AGM	04	1-5	13	-	Md	-	Br	-
41P	873042	17	445201	5206480	AGM	04	1-5	20	-	Hi	-	Br	-
41P	873043	17	443232	5206662	AGM	04	1-5	17	-	Lw	-	Br	-
41P	873044	17	440912	5207355	AGM	04	.25-1	5	10	Md	-	GyBr	-
41P	873045	17	440912	5207355	AGM	04	.25-1	5	20	Md	-	GyBr	-
41P	873046	17	434887	5205704	AGM	04	>5	22	-	Lw	-	Gy	-
41P	873047	17	437718	5207966	AGM	04	.25-1	3	-	Md	-	Br	-
41P	873048	17	437367	5209972	AGM	04	.25-1	20	-	Md	-	BrBk	-
41P	873049	17	439527	5210943	AGM	04	.25-1	20	-	Md	-	BrBk	-
41P	873050	17	441862	5212643	AGM	04	.25-1	4	-	Lw	-	Br	-
41P	873051	17	443602	5211600	AGM	04	1-5	4	-	Md	-	Br	-
41P	873052	17	443877	5213408	ACSP	02	.25-1	4	-	Md	-	Br	-
41P	873053	17	446090	5213914	ACSP	02	.25-1	12	-	Md	-	Br	-
41P	873054	17	443253	5217158	AGN	02	1-5	6	-	Md	-	Br	-
41P	873055	17	440481	5215856	ACSP	02	.25-1	8	-	Md	-	Br	-
41P	873057	17	438322	5213178	AGM	04	.25-1	2	-	Md	-	Br	-
41P	873058	17	436843	5213076	AGM	04	1-5	9	-	Hi	-	Br	-
41P	873059	17	432432	5210429	AGM	04	.25-1	12	-	Md	-	Br	-
41P	873060	17	433182	5208917	AGM	04	.25-1	17	-	Md	-	Br	-
41P	873062	17	430863	5207395	AGM	04	.25-1	2	10	Md	-	Br	-
41P	873063	17	430863	5207395	AGM	04	.25-1	2	20	Md	-	Br	-
41P	873064	17	429676	5205479	AGM	04	.25-1	13	-	Md	-	Br	-
41P	873065	17	428019	5206845	AGM	04	1-5	10	-	Hi	-	Br	-
41P	873066	17	424150	5207133	AGM	04	1-5	5	-	Md	-	Br	-

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Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
	Units:	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb	ppb	ppm	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P	873023	117	34	9	23	7	<	450	<	<	1.10	110	39.6	1.9	70	33	0.8	<	<	10.0	<4	2.50	30	<	3.4	0.76	6	6.2
41P	873024	126	136	4	48	15	<	418	3.0	<	1.81	160	60.0	3.0	55	36	0.5	0.2	<	10.0	5	2.50	30	<	6.6	1.60	13	6.5
41P	873025	177	86	12	30	18	<	2766	44.0	<	6.05	185	33.2	7.7	90	169	0.6	0.4	<	10.0	3	5.00	30	<	15.4	3.00	43	7.0
41P	873026	92	73	16	21	7	0.2	237	1.0	<	0.93	230	58.6	1.9	85	29	1.0	<	<	10.0	<4	2.50	30	<	4.2	0.92	5	6.0
41P	873027	120	49	14	21	7	<	324	1.0	<	1.68	170	42.2	1.9	70	51	0.7	0.2	<	10.0	3	2.50	30	<	4.6	1.00	7	6.3
41P	873029	102	28	3	19	14	<	787	<	<	2.27	100	25.8	4.9	105	39	0.4	<	<	10.0	<2	5.00	60	<	4.2	0.92	5	6.1
41P	873030	97	30	6	19	12	<	282	1.0	<	1.43	145	32.0	3.6	135	49	0.5	<	<	10.0	2	5.00	50	<	3.6	0.88	6	6.0
41P	873031	69	23	16	18	7	<	165	1.0	<	1.31	120	30.0	5.5	135	37	0.4	<	<	10.0	<2	5.00	60	<	3.0	0.72	4	5.8
41P	873032	109	26	15	26	8	<	130	1.0	<	1.34	130	29.8	6.0	95	33	0.6	<	<	10.0	<2	5.00	60	<	3.2	0.72	4	5.8
41P	873033	73	11	<	12	5	<	498	<	<	2.13	60	16.2	5.4	105	36	<	<	<	10.0	<	10.0	60	<	4.0	1.04	7	6.4
41P	873034	51	15	2	15	6	<	108	<	<	1.25	40	19.6	3.8	105	28	<	<	10	10.0	<	7.50	50	<	3.0	0.76	6	6.2
41P	873035	51	17	7	14	2	<	36	<	<	0.55	110	40.8	5.9	70	10	0.4	<	<	10.0	<4	2.50	60	<	3.2	0.84	5	5.8
41P	873036	61	22	18	18	4	<	86	<	<	0.98	140	42.2	3.0	60	32	0.6	<	<	10.0	-	-	50	<	3.4	0.80	5	5.8
41P	873037	73	19	26	19	8	<	115	1.0	<	1.33	180	34.2	6.3	115	37	0.7	0.2	2	10.0	<4	2.50	50	<	3.8	1.00	5	6.0
41P	873038	84	25	21	23	6	<	88	<	<	0.91	150	46.4	15.8	70	27	0.6	<	<	10.0	<4	2.50	40	<	2.8	0.52	2	5.5
41P	873039	80	17	9	25	10	<	75	<	<	1.24	105	49.2	11.6	90	26	0.4	<	<	10.0	<4	2.50	50	<	2.8	0.60	2	5.4
41P	873040	139	25	20	14	7	<	468	1.0	2	1.47	180	46.0	32.8	100	32	0.8	0.2	<	10.0	-	-	60	0.06	3.0	0.56	5	6.1
41P	873042	141	32	42	20	16	<	529	2.0	4	4.06	130	33.4	45.8	140	40	0.8	0.2	<	10.0	-	-	90	0.06	3.2	0.60	5	6.1
41P	873043	160	27	68	22	15	<	226	4.0	3	2.38	215	48.4	55.1	145	33	1.6	0.7	<	10.0	-	-	110	0.21	3.0	0.56	3	5.6
41P	873044	106	34	21	21	10	<	204	1.0	3	2.24	115	37.7	39.9	145	41	0.9	0.2	<	10.0	<4	2.50	130	0.27	3.8	0.88	6	6.1
41P	873045	132	41	49	30	13	<	214	2.0	3	2.56	145	38.8	41.3	105	43	1.3	0.3	<	10.0	<2	5.00	130	0.20	3.8	0.92	5	6.0
41P	873046	74	19	20	17	5	<	258	<	<	1.38	75	20.2	24.6	155	31	0.3	<	<	10.0	-	-	80	0.07	4.0	0.92	7	6.3
41P	873047	103	28	5	17	10	<	116	<	2	0.93	80	58.4	30.7	70	21	0.5	<	<	10.0	<2	5.00	70	0.09	3.0	0.88	5	5.9
41P	873048	127	39	22	17	26	<	1804	2.0	5	4.26	105	50.0	33.1	75	55	0.4	<	<	10.0	-	-	60	0.05	3.4	0.84	6	6.2
41P	873049	138	34	31	20	14	<	438	2.0	3	2.63	160	51.4	47.3	105	41	0.8	0.2	<	10.0	3	2.50	90	0.14	3.2	0.72	5	5.9
41P	873050	50	16	11	14	6	<	134	<	<	1.36	95	26.8	7.3	120	42	0.3	<	<	10.0	-	-	70	0.08	4.4	1.12	9	6.3
41P	873051	225	20	11	14	12	<	457	<	6	5.32	85	32.0	18.2	165	37	0.9	<	<	10.0	1	10.0	60	<	3.6	0.84	5	6.1
41P	873052	121	28	5	17	9	<	107	<	<	1.80	65	52.2	7.0	120	33	0.4	<	<	10.0	-	-	50	<	4.6	0.76	1	4.9
41P	873053	96	31	28	20	11	<	187	1.0	<	1.37	185	34.4	3.6	100	34	0.7	<	<	10.0	2	2.50	50	<	3.4	0.72	5	5.9
41P	873054	117	27	26	21	8	<	327	2.0	<	3.53	215	43.2	2.1	125	88	0.7	<	<	10.0	<4	2.50	40	<	3.6	0.92	8	6.2
41P	873055	71	23	15	18	6	<	125	<	<	1.92	175	45.6	3.3	70	62	0.8	<	<	10.0	-	-	40	<	2.8	0.76	5	5.9
41P	873057	67	25	14	25	8	<	53	<	<	0.69	120	50.8	32.2	95	19	<	<	<	10.0	<4	2.50	120	0.14	3.2	0.68	2	5.5
41P	873058	190	22	24	21	44	<	3464	2.0	<	5.85	200	27.2	4.7	140	98	0.4	<	<	10.0	<	10.0	60	<	6.8	0.88	16	6.5
41P	873059	110	28	22	15	9	<	305	1.0	5	1.60	210	43.8	48.5	145	54	1.0	0.2	<	10.0	<4	2.50	60	0.14	3.4	0.52	5	5.9
41P	873060	143	36	57	20	8	<	774	4.0	4	2.08	165	82.8	17.1	85	34	1.5	0.4	<4	2.50	-	-	70	<	3.2	0.52	5	6.0
41P	873062	142	21	19	27	11	<	139	1.0	3	2.88	120	50.6	15.3	120	46	0.9	<	<	10.0	<4	2.50	70	<	2.4	0.56	3	5.6
41P	873063	142	21	15	25	10	<	142	<	2	3.15	110	49.6	17.2	115	47	0.7	<	<	10.0	<2	5.00	70	<	2.4	0.56	3	5.6
41P	873064	100	24	44	18	6	<	266	1.0	2	1.78	180	34.2	12.7	105	43	0.9	0.2	<	10.0	-	-	60	<	3.6	0.84	6	6.1
41P	873065	107	16	11	15	15	<	2405	<	5	4.19	115	17.8	17.3	140	49	0.3	<	<	10.0	2	5.00	60	0.09	3.6	0.80	6	6.1
41P	873066	119	21	27	18	10	<	331	1.0	<	2.84	150	33.2	14.7	130	50	0.6	<	<	10.0	<2	5.00	60	<	3.8	0.88	7	6.2

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873067	17	429428	5210430	AGM	04	1-5	8	-	Hi	-	Br	-
41P	873068	17	429598	5213532	AGM	04	.25-1	3	-	Md	-	Br	-
41P	873069	17	425416	5211452	AGM	04	1-5	12	-	Md	Ca	Br	-
41P	873070	17	424085	5213168	AGM	04	1-5	10	-	Md	-	Br	-
41P	873071	17	424042	5215282	AGM	04	.25-1	7	-	Md	-	Br	-
41P	873072	17	426426	5216872	AGM	04	.25-1	11	-	Md	-	Br	-
41P	873073	17	429288	5215951	AGM	04	.25-1	12	-	Md	-	Br	-
41P	873074	17	429686	5218699	AGM	04	1-5	10	-	Md	Ca	Br	-
41P	873075	17	428215	5220678	AGM	04	.25-1	13	-	Md	Ca	Br	-
41P	873077	17	425083	5220058	AGM	04	.25-1	14	-	Md	-	Br	-
41P	873078	17	425576	5223688	AGM	04	.25-1	8	-	Md	-	Br	-
41P	873079	17	425641	5228944	ACSP	02	.25-1	2	-	Md	-	Br	-
41P	873080	17	427708	5231484	AGN	02	.25-1	2	-	Md	-	Br	-
41P	873082	17	425643	5233680	AGN	02	.25-1	12	10	Md	-	Br	-
41P	873083	17	425643	5233680	AGN	02	.25-1	12	20	Md	-	Br	-
41P	873084	17	429550	5234537	AGN	02	1-5	1	-	Lw	-	GyBr	-
41P	873085	17	432580	5233963	AGN	02	>5	2	-	Md	-	Br	-
41P	873086	17	430292	5232669	AGN	02	1-5	9	-	Lw	-	Br	-
41P	873087	17	433003	5231503	AGN	02	.25-1	6	-	Md	-	Br	-
41P	873088	17	435495	5230793	AGN	02	.25-1	26	-	Md	-	BrBk	-
41P	873089	17	437717	5229676	AGN	02	.25-1	13	-	Lw	-	Br	-
41P	873090	17	439207	5229135	AGN	02	.25-1	7	-	Lw	-	Br	-
41P	873091	17	439634	5227413	AGN	02	.25-1	3	-	Md	-	Br	-
41P	873093	17	434764	5227951	AGN	02	.25-1	19	-	Hi	-	Br	-
41P	873094	17	431351	5228719	AGN	02	.25-1	1	-	Lw	-	Br	-
41P	873095	17	429368	5227966	ACSP	02	.25-1	2	-	Md	-	GyBr	-
41P	873096	17	427936	5225343	ACSP	02	1-5	5	-	Md	-	Br	-
41P	873097	17	429716	5222657	AGM	04	1-5	1	-	Md	-	GyBr	-
41P	873098	17	431743	5221060	AGM	04	.25-1	6	-	Md	-	Br	-
41P	873099	17	432815	5224105	ACSP	02	1-5	1	-	Md	-	GyBr	-
41P	873100	17	436464	5223924	AGN	02	1-5	16	-	Md	-	Br	-
41P	873102	17	439484	5224050	AGN	02	1-5	13	10	Md	-	Br	-
41P	873103	17	439484	5224050	AGN	02	1-5	13	20	Md	-	Br	-
41P	873104	17	439283	5220725	AGN	02	.25-1	7	-	Lw	-	Br	-
41P	873105	17	437520	5220687	ACSP	02	.25-1	5	-	Md	Wo	Br	-
41P	873106	17	433767	5219030	ACSP	02	.25-1	4	-	Md	-	Br	-
41P	873107	17	433948	5215424	AGM	04	.25-1	7	-	Md	-	Br	-
41P	873108	17	436732	5217006	ACSP	02	>5	17	-	Hi	-	Br	-
41P	873109	17	443149	5220266	AGN	02	.25-1	4	-	Lw	-	Br	-
41P	873110	17	444622	5222685	AGN	02	1-5	13	-	Lw	-	Br	-

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Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 873067	96	25	28	12	5	<	193	1.0	3	1.29	155	33.0	14.2	70	36	0.7	<	<	10.0	-	-	50	<	4.4	1.08	8	6.3
41P 873068	88	21	15	25	7	<	220	<	2	1.23	120	24.2	17.1	100	30	0.4	<	<	10.0	<2	5.00	50	0.07	4.4	1.04	9	6.3
41P 873069	161	22	21	13	20	<	1217	1.0	5	5.96	145	30.9	21.7	130	56	0.5	<	<	10.0	<2	5.00	50	0.07	3.4	0.72	6	6.1
41P 873070	106	18	30	13	10	<	234	1.0	<	1.97	180	32.4	9.7	135	43	0.7	0.2	<	10.0	<4	2.50	50	0.10	3.2	0.68	5	6.0
41P 873071	103	24	18	15	7	<	267	<	2	1.77	80	3.8	27.2	135	25	0.4	0.2	<	10.0	<4	2.50	60	<	3.2	0.76	6	6.1
41P 873072	140	34	21	12	10	<	518	1.0	9	3.30	180	34.6	69.1	140	63	0.7	<	<	10.0	7	2.50	60	0.64	5.2	1.08	9	6.4
41P 873073	134	37	37	15	6	<	452	2.0	5	2.14	155	46.8	48.4	95	41	0.8	0.2	<	10.0	-	-	60	0.12	4.2	0.92	9	6.4
41P 873074	101	14	26	20	13	<	455	1.0	<	1.72	85	15.8	2.9	185	30	0.9	<	<	10.0	-	-	50	<	5.2	1.28	12	6.6
41P 873075	116	18	36	26	12	<	458	2.0	<	1.89	140	24.4	4.5	150	33	1.1	0.2	<	10.0	2	5.00	50	<	5.4	1.32	12	6.4
41P 873077	104	27	10	14	8	<	258	<	<	1.53	100	56.2	8.7	100	25	0.4	<	<	10.0	2	5.00	90	<	3.8	0.84	7	6.3
41P 873078	116	21	6	18	9	<	157	<	<	1.14	75	56.8	2.7	80	20	0.6	<	<	10.0	<4	2.50	70	<	2.2	0.60	5	5.9
41P 873079	96	18	9	24	8	<	58	<	<	1.15	90	54.8	2.9	95	29	0.5	<	<	10.0	<4	2.50	50	<	2.2	0.44	2	5.2
41P 873080	51	9	15	13	7	<	208	<	<	1.24	60	9.0	1.5	170	24	0.3	<	<	10.0	<	10.0	50	<	6.6	1.76	17	6.4
41P 873082	143	41	8	18	7	<	447	<	<	2.04	135	59.6	2.0	95	35	0.4	<	<	10.0	6	2.50	90	<	4.0	0.92	7	6.3
41P 873083	134	41	7	17	7	<	449	<	<	2.01	135	59.2	1.9	95	41	0.4	<	<	10.0	<4	2.50	70	<	4.0	0.92	7	6.2
41P 873084	40	8	11	9	5	<	90	<	<	0.69	50	7.0	1.2	150	15	<	<	<	10.0	9	10.0	60	<	3.8	0.80	6	6.0
41P 873085	109	40	14	22	9	<	496	1.0	<	2.41	115	7.2	3.1	110	42	0.5	<	<	10.0	<4	2.50	50	0.05	4.2	1.04	9	6.3
41P 873086	121	24	21	17	5	<	270	1.0	<	2.24	120	31.2	2.5	120	42	0.6	<	<	10.0	<2	5.00	50	<	4.0	0.84	8	6.3
41P 873087	87	31	13	14	11	<	277	<	<	1.29	180	42.6	1.8	100	48	0.6	<	<	10.0	8	2.50	50	<	3.8	0.88	5	5.9
41P 873088	121	20	29	11	31	<	4393	2.0	<	5.16	225	37.6	1.9	65	93	0.6	<	<	10.0	<2	5.00	40	<	7.4	1.68	17	6.5
41P 873089	87	33	13	13	5	<	166	<	<	0.68	160	34.8	1.2	85	30	0.5	<	<	10.0	<2	5.00	40	<	3.4	0.72	3	5.6
41P 873090	66	25	9	14	3	<	94	<	<	0.62	250	37.2	1.0	90	20	0.4	<	<	10.0	-	-	40	<	3.0	0.80	3	5.4
41P 873091	40	13	6	11	3	<	60	<	<	0.48	75	19.0	1.2	95	10	<	<	<	10.0	<	10.0	40	<	2.6	0.64	3	5.5
41P 873093	130	23	28	13	12	<	1303	3.0	<	2.12	280	40.6	2.0	120	92	0.9	<	<	10.0	2	5.00	50	<	7.6	1.68	17	6.4
41P 873094	55	20	10	11	3	<	50	<	<	0.52	145	35.2	1.8	120	8	0.4	<	<	10.0	-	-	60	<	3.6	0.92	3	5.6
41P 873095	44	4	9	6	5	<	232	<	<	0.78	30	4.0	1.5	175	17	<	<	<	10.0	1	10.0	50	<	5.8	1.28	14	6.4
41P 873096	131	37	13	17	13	<	310	2.0	<	2.05	125	35.0	4.7	100	34	0.9	0.2	<	10.0	<4	2.50	50	<	2.6	0.64	4	6.3
41P 873097	55	20	8	16	11	<	260	1.0	<	1.14	45	13.6	4.1	165	24	0.2	<	<	10.0	<4	10.0	50	0.05	5.8	1.32	13	6.6
41P 873098	77	26	24	18	8	<	128	<	<	1.30	160	38.8	2.7	100	35	0.6	<	<	10.0	-	-	60	<	2.8	0.68	2	5.7
41P 873099	74	6	8	10	5	<	169	<	<	0.95	55	7.2	2.1	160	17	<	<	<	10.0	<	10.0	50	<	5.6	1.28	13	6.6
41P 873100	88	27	30	18	17	<	380	1.0	<	1.81	185	31.4	1.5	135	45	0.7	<	<	10.0	<2	5.00	40	<	3.4	0.88	4	6.0
41P 873102	107	45	19	19	16	<	330	1.0	<	1.89	200	41.2	1.3	85	48	0.7	<	<	10.0	-	-	60	<	3.0	0.72	3	5.7
41P 873103	128	43	18	19	17	<	347	2.0	<	1.86	210	39.9	1.1	95	40	0.6	<	<	10.0	2	5.00	50	<	3.2	0.72	3	5.7
41P 873104	65	21	13	15	4	<	55	<	<	0.74	200	36.8	1.8	90	20	0.5	<	<	10.0	<4	2.50	60	<	2.0	0.52	2	5.6
41P 873105	105	23	13	14	8	<	223	<	<	2.50	125	48.4	3.4	95	52	0.4	<	<	10.0	<4	2.50	60	<	4.2	0.84	6	6.1
41P 873106	117	36	18	20	11	<	223	2.0	<	2.11	165	39.2	6.8	75	48	0.5	<	<	10.0	<2	5.00	60	0.06	4.6	1.12	10	6.3
41P 873107	75	18	15	15	5	<	73	1.0	<	0.98	140	31.6	8.4	120	22	0.4	<	<	10.0	-	-	80	0.15	3.2	0.88	5	5.9
41P 873108	103	14	20	10	13	<	288	2.0	<	2.35	110	20.2	2.3	120	47	0.6	<	<	10.0	<	10.0	50	<	7.2	1.68	17	6.5
41P 873109	98	43	17	19	15	<	266	1.0	<	2.16	160	40.4	2.0	110	52	0.4	<	<	10.0	<4	2.50	50	<	4.2	1.16	9	6.4
41P 873110	87	29	12	14	8	<	174	1.0	<	1.43	180	46.0	1.1	70	41	0.5	<	<	10.0	<4	2.50	40	<	2.4	0.56	2	5.4

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873111	17	443399	5224111	AGN	02	1-5	7	-	Lw	-	Br	-
41P	873112	17	442276	5227452	AGN	02	1-5	4	-	Lw	-	Br	-
41P	873113	17	444713	5227437	AGN	02	1-5	4	-	Md	-	Br	-
41P	873114	17	446990	5224753	AGN	02	>5	6	-	Md	-	Br	-
41P	873115	17	447793	5219580	AGN	02	>5	10	-	Lw	-	Br	-
41P	873116	17	450044	5217469	AGN	02	.25-1	13	-	Lw	-	BrBk	-
41P	873117	17	453223	5215860	ACSP	02	.25-1	2	-	Lw	-	Br	-
41P	873118	17	457639	5215542	ACSP	02	>5	1	-	Lw	-	GyBr	-
41P	873119	17	459306	5215525	ACSP	02	.25-1	11	-	Lw	-	Br	-
41P	873122	17	459931	5214124	ACSP	02	.25-1	5	10	Lw	-	Br	-
41P	873123	17	459931	5214124	ACSP	02	.25-1	5	20	Lw	-	Br	-
41P	873124	17	464486	5213770	AGM	04	>5	11	-	Md	-	Br	-
41P	873125	17	466244	5214121	AGM	04	>5	9	-	Md	-	Br	-
41P	873126	17	464253	5216773	AGN	02	.25-1	4	-	Lw	-	Br	-
41P	873128	17	467265	5217154	AGM	04	>5	12	-	Lw	-	GyBr	-
41P	873129	17	472372	5218125	AGM	04	.25-1	8	-	Md	-	Br	-
41P	873130	17	472354	5222556	ACSP	02	.25-1	7	-	Lw	-	Br	-
41P	873131	17	474503	5222458	ACSP	02	.25-1	5	-	Md	-	Br	-
41P	873132	17	474891	5224760	ACSP	02	.25-1	8	-	Lw	-	Br	-
41P	873133	17	488888	5233801	MPND	04	.25-1	2	-	Md	-	Br	-
41P	873134	17	497045	5239213	MPC	04	.25-1	11	-	Lw	-	Br	-
41P	873135	17	497647	5242319	MPC	04	.25-1	22	-	Hi	-	Br	-
41P	873136	17	502101	5248449	AMVB	02	.25-1	11	-	Lw	-	Br	-
41P	873137	17	506686	5252071	MPND	04	.25-1	6	-	Md	-	Gy	-
41P	873138	17	508836	5253473	MPND	04	.25-1	6	-	Lw	-	Br	-
41P	873139	17	516100	5261079	MPC	04	.25-1	2	-	Lw	-	Br	-
41P	873140	17	521296	5266012	MPC	04	.25-1	4	-	Lw	-	Br	-
41P	873142	17	523134	5269461	MPC	04	.25-1	3	-	Md	-	Br	-
41P	873144	17	526817	5274901	MPC	04	.25-1	6	10	Hi	-	GyBr	-
41P	873145	17	526817	5274901	MPC	04	.25-1	6	20	Hi	-	GyBr	-
41P	873146	17	534175	5282018	MPC	04	.25-1	2	-	Lw	-	Br	-
41P	873147	17	537107	5286108	MPC	04	.25-1	1	-	Md	-	Br	-
41P	873148	17	541893	5289381	AGN	02	.25-1	7	-	Md	-	Br	-
41P	873149	17	543323	5290191	AGM	04	pond	6	-	Md	-	Br	-
41P	873150	17	548760	5295813	AGM	04	.25-1	3	-	Md	-	Br	-
41P	873151	17	553725	5302373	AGM	04	pond	1	-	Lw	-	Br	-
41P	873152	17	559044	5303022	AGM	04	>5	15	-	Md	Ca	Gy	-
41P	873153	17	568802	5308584	AGM	04	pond	4	-	Lw	Ca	Br	-
41P	873154	17	572875	5308457	AGM	04	.25-1	4	-	Lw	-	GyBr	-
41P	873155	17	567083	5302736	AGN	02	pond	1	-	Lw	Ca	Gy	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	GCM
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	rpt	rpt	ISE	LIF	AAS	AAS	Tit								
41P 873111	78	31	8	19	9	<	148	<2.0	<	1.42	145	39.0	1.1	70	44	0.4	<	<	10.0	<2	5.00	40	<	2.2	0.60	2	5.6
41P 873112	84	25	10	15	5	<	136	<	<	1.28	215	48.8	1.0	85	47	0.5	<	<	10.0	<4	2.50	40	<	4.6	1.16	8	6.1
41P 873113	115	24	20	21	11	<	326	2.0	<	2.10	155	27.6	1.3	110	46	0.5	<	<	10.0	<2	5.00	40	<	4.6	1.20	7	6.2
41P 873114	96	23	15	21	10	<	220	1.0	<	1.63	170	32.4	1.3	115	38	0.6	<	<	10.0	<2	5.00	40	<	4.2	1.20	6	6.1
41P 873115	105	25	13	17	21	<	668	1.0	<	3.52	195	38.0	1.2	80	57	0.4	<	1	10.0	<4	2.50	40	<	4.0	1.12	5	6.0
41P 873116	112	35	12	18	10	<	226	1.0	<	1.17	185	43.8	1.0	90	45	0.6	<	<	10.0	<4	2.50	30	<	3.4	0.92	3	5.8
41P 873117	96	31	9	23	10	<	216	1.0	<	0.90	120	36.4	3.9	85	34	0.9	<	<	10.0	-	-	40	<	4.4	1.28	6	6.2
41P 873118	35	21	9	7	3	<	153	1.0	<	0.54	120	28.0	9.2	65	23	<	<	<	10.0	<4	2.50	40	<	4.2	1.20	6	6.0
41P 873119	77	47	12	18	4	<	114	<	<	0.74	265	48.2	0.7	90	37	0.6	<	<	10.0	<4	2.50	40	<	2.8	0.92	1	5.0
41P 873122	61	23	11	21	4	<	82	<	<	0.74	155	32.0	1.0	90	17	0.3	<	<	10.0	37	2.50	60	<	3.4	1.20	4	5.9
41P 873123	46	24	13	19	5	<	80	<	<	0.77	160	30.4	1.1	90	19	0.4	<	<	10.0	<4	2.50	50	<	3.4	1.08	4	5.9
41P 873124	107	22	24	18	9	<	325	2.0	<	1.49	145	34.6	2.4	90	40	0.8	<	<	10.0	4	2.50	50	<	4.0	1.08	6	6.2
41P 873125	130	29	18	23	11	<	338	1.0	<	1.56	140	50.4	3.2	105	35	0.7	<	<	5.00	-	-	50	<	3.8	1.00	6	6.1
41P 873126	59	34	5	19	5	<	86	<	<	0.70	210	22.4	1.3	70	24	0.5	<	<	10.0	-	-	50	<	3.4	1.20	3	5.5
41P 873128	136	31	37	24	16	<	699	2.0	<	2.49	215	39.8	1.0	80	62	1.0	0.2	<	10.0	-	-	60	<	4.4	1.16	6	6.2
41P 873129	127	35	28	22	8	<	335	2.0	<	1.45	170	39.4	1.4	105	44	0.8	0.2	<	10.0	<	7.50	50	<	4.4	1.08	6	6.1
41P 873130	79	23	13	19	6	<	218	2.0	<	1.88	55	31.4	2.1	110	46	0.3	<	<	10.0	<	10.0	40	<	10.4	1.96	30	6.7
41P 873131	81	53	10	21	6	<	150	1.0	<	1.48	200	47.6	1.8	90	47	0.4	<	<	10.0	<2	5.00	40	<	6.2	1.40	12	6.3
41P 873132	108	15	<	9	4	<	162	2.0	2	0.69	85	63.4	2.5	60	19	<	<	<	10.0	<4	2.50	30	<	7.4	1.32	20	6.5
41P 873133	95	41	2	18	4	<	80	1.0	3	0.47	125	61.2	1.8	70	17	<	<	<	10.0	<4	2.50	40	<	10.4	3.16	29	6.6
41P 873134	136	60	13	19	7	<	779	4.0	6	2.19	185	52.0	1.0	70	37	0.5	<	<	10.0	<2	5.00	40	<	13.6	5.00	43	6.9
41P 873135	155	64	11	16	8	<	1021	2.0	2	2.46	220	51.4	1.5	80	48	0.7	<	<	10.0	2	5.00	40	<	5.4	1.48	8	6.3
41P 873136	94	21	9	23	8	<	270	1.0	<	1.43	195	23.0	1.3	155	35	0.4	<	<	10.0	<	7.50	30	<	8.6	2.00	15	6.5
41P 873137	143	41	15	31	15	<	814	6.0	<	4.57	90	32.7	2.2	100	49	0.4	<	<	10.0	1	10.0	30	<	6.2	1.36	14	6.4
41P 873138	155	35	8	26	16	<	739	3.0	<	4.39	145	37.2	1.8	75	56	0.6	<	<	10.0	<2	5.00	30	<	9.4	2.40	26	6.7
41P 873139	109	28	11	21	10	<	418	3.0	<	1.26	160	34.8	2.0	75	31	1.0	<	<	10.0	<2	5.00	40	<	10.0	2.84	28	6.6
41P 873140	81	22	9	20	5	<	103	<	<	0.61	155	35.4	1.2	80	12	0.6	<	<	10.0	<4	2.50	40	<	6.6	2.32	16	6.4
41P 873142	101	36	9	23	6	<	102	<	<	0.63	125	39.4	1.2	85	14	0.4	<	<	10.0	-	-	60	<	5.8	2.52	21	6.5
41P 873144	140	164	37	27	18	<	322	3.0	<	1.97	185	34.6	2.5	70	40	0.8	<	<	10.0	<	7.50	50	<	5.0	1.04	8	6.4
41P 873145	149	175	34	28	17	<	258	3.0	<	1.98	180	36.0	2.8	85	39	0.7	<	<	10.0	<	7.50	40	<	4.8	1.04	8	6.4
41P 873146	87	68	6	26	9	<	87	1.0	<	0.55	120	53.7	2.4	65	28	0.5	<	<	10.0	-	-	40	<	3.8	1.28	11	6.3
41P 873147	262	51	22	36	16	<	586	5.0	4	1.89	180	51.2	3.2	80	59	1.3	0.2	<	10.0	<4	2.50	40	<	3.4	1.00	7	6.0
41P 873148	104	68	24	18	11	<	228	1.0	<	1.13	205	37.2	0.9	75	38	0.7	<	<	10.0	<4	2.50	30	<	3.0	1.04	7	6.3
41P 873149	118	21	10	14	5	<	139	<	<	0.98	150	58.6	<	50	33	0.7	<	<	10.0	<2	5.00	30	<	1.8	0.68	3	5.6
41P 873150	97	34	13	30	11	<	107	<	<	1.03	110	45.2	1.2	105	29	0.5	<	<	10.0	<2	5.00	40	<	3.0	1.16	6	6.1
41P 873151	83	9	20	12	6	<	189	2.0	<	0.80	105	31.0	1.0	100	18	1.4	<	<	10.0	<2	5.00	30	<	10.8	2.48	27	6.5
41P 873152	61	18	17	32	14	<	6184	3.0	<	3.05	60	8.0	1.5	225	45	<	<	<	10.0	2	7.50	40	<	18.6	4.40	59	7.3
41P 873153	118	7	6	6	<	<	197	<	<	0.24	60	89.5	0.5	85	16	0.9	<	<	10.0	-	-	30	<	0.4	0.12	<	4.4
41P 873154	114	23	18	46	16	<	490	1.0	<	2.82	130	16.0	1.5	300	42	0.4	<	<	10.0	3	10.0	30	<	8.4	2.88	31	6.8
41P 873155	68	18	16	32	11	<	277	1.0	<	2.14	50	6.4	1.7	230	39	<	<	<	10.0	<	10.0	40	<	39.0	12.20	142	7.5

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873156	17	562485	5298389	AGN	02	>5	6	-	Md	-	Gy	-
41P	873157	17	555166	5289228	MPND	04	.25-1	6	-	Lw	-	Br	-
41P	873158	17	546472	5289552	AGN	02	>5	10	-	Md	-	Gy	-
41P	873159	17	544631	5289770	AGM	04	.25-1	6	-	Lw	-	Br	-
41P	873160	17	544078	5287008	AGN	02	.25-1	5	-	Hi	-	Br	-
41P	873162	17	542609	5285626	MPND	04	.25-1	12	10	Hi	-	Br	-
41P	873163	17	542609	5285626	MPND	04	.25-1	12	20	Hi	-	Br	-
41P	873164	17	535557	5283146	MPC	04	.25-1	2	-	Lw	-	Br	-
41P	873165	17	529255	5272142	MPND	04	.25-1	15	-	Hi	-	GyBr	-
41P	873167	17	528769	5267675	MPC	04	.25-1	12	-	Lw	-	Br	-
41P	873168	17	526865	5266549	MPC	04	.25-1	7	-	Md	-	Br	-
41P	873169	17	526380	5265316	MPC	04	.25-1	13	-	Md	-	Br	-
41P	873170	17	523584	5260234	MPND	04	.25-1	3	-	Lw	-	Br	-
41P	873171	17	521404	5255929	MPND	04	1-5	2	-	Md	-	GyBr	-
41P	873172	17	518814	5252619	MPC	04	.25-1	15	-	Md	-	Br	-
41P	873173	17	516628	5248378	MPC	04	.25-1	2	-	Hi	-	Br	-
41P	873174	17	513600	5244287	MPC	04	.25-1	20	-	Md	-	Br	-
41P	873175	17	509081	5239075	MPND	04	.25-1	11	-	Lw	-	GyBr	-
41P	873176	17	506038	5236595	MPC	04	.25-1	11	-	Lw	-	BrBk	-
41P	873177	17	505067	5234351	MPC	04	.25-1	15	-	Md	-	Br	-
41P	873178	17	501060	5230136	MPC	04	.25-1	8	-	Md	-	GyBr	-
41P	873179	17	499030	5229368	MPC	04	.25-1	8	-	Lw	-	Br	-
41P	873180	17	498782	5226738	MPC	04	.25-1	21	-	Md	-	Br	-
41P	873182	17	495177	5227217	MPC	04	>5	5	10	Hi	-	Br	-
41P	873183	17	495177	5227217	MPC	04	>5	5	20	Hi	-	Br	-
41P	873184	17	491997	5224963	MPC	04	.25-1	3	-	Md	-	Gy	-
41P	873185	17	492034	5222054	MPC	04	.25-1	3	-	Lw	-	Br	-
41P	873186	17	489130	5221060	MPND	04	.25-1	3	-	Md	-	Br	-
41P	873187	17	487480	5219555	MPC	04	.25-1	6	-	Lw	-	Br	-
41P	873188	17	486092	5220094	AGM	04	.25-1	4	-	Hi	-	Br	-
41P	873189	17	484175	5217157	MPND	04	.25-1	7	-	Md	-	Br	-
41P	873190	17	481883	5215367	MPC	04	1-5	3	-	Md	-	Br	-
41P	873191	17	478832	5214377	MPC	04	.25-1	21	-	Md	-	BrBk	-
41P	873192	17	476230	5214147	MPC	04	.25-1	10	-	Lw	-	Br	-
41P	873193	17	477647	5210278	AGM	04	1-5	5	-	Lw	-	Br	-
41P	873194	17	474412	5209915	AGM	04	.25-1	4	-	Lw	-	Br	-
41P	873195	17	473080	5205463	AGM	04	>5	15	-	Md	-	Br	-
41P	873197	17	475930	5206865	AGM	04	.25-1	8	-	Md	-	Br	-
41P	873198	17	478798	5207917	AGM	04	.25-1	3	-	Md	-	Br	-
41P	873199	17	480212	5205926	AGM	04	1-5	12	-	Md	-	Br	-

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Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA				ISE	LIF	AAS	AAS	Tit	GCM							
41P 873156	55	13	13	29	11	<	461	<	<	2.05	60	5.8	1.3	260	37	<	<	<	10.0	1	10.0	40	0.05	17.4	4.80	62	7.1
41P 873157	151	25	15	12	6	<	189	1.0	<	1.55	125	68.0	0.6	75	19	0.6	<	<	10.0	2	2.50	30	<	1.2	0.60	4	5.8
41P 873158	57	18	17	22	9	<	810	3.0	<	1.77	70	5.6	1.9	195	33	0.2	<	16	10.0	11	10.0	30	<	10.0	2.36	32	6.8
41P 873159	124	27	5	17	8	<	84	<	<	0.53	130	65.8	0.6	80	26	0.7	<	<	10.0	<4	2.50	40	<	2.0	0.92	8	6.3
41P 873160	108	87	27	31	13	<	202	2.0	<	1.83	160	39.0	1.8	130	38	0.6	0.2	<	10.0	2	5.00	30	<	5.2	1.68	15	6.5
41P 873162	130	167	36	31	33	1.0	278	16.0	<	1.60	245	37.0	1.3	105	38	0.8	0.2	<	10.0	13	5.00	20	<	5.0	1.08	11	6.5
41P 873163	133	179	44	34	36	0.8	283	17.0	<	1.68	265	37.6	1.5	95	39	0.8	0.2	1	10.0	<2	5.00	20	<	5.0	1.08	11	6.4
41P 873164	114	29	13	24	11	<	340	2.0	<	2.09	130	35.8	1.4	70	71	0.5	<	<	10.0	4	5.00	20	<	3.6	1.08	8	6.3
41P 873165	130	38	15	14	5	<	151	1.0	5	0.82	85	66.4	2.6	65	30	0.7	0.2	2	10.0	<2	5.00	20	<	6.6	1.56	20	6.6
41P 873167	127	14	2	5	3	<	63	7.0	2	0.58	45	70.4	3.6	85	30	<	<	<	10.0	-	-	50	0.07	19.0	3.04	51	6.9
41P 873168	93	129	15	25	4	<	45	4.0	<	0.68	120	37.8	2.0	105	23	0.7	<	<	10.0	-	-	50	0.17	24.0	4.20	63	7.0
41P 873169	120	28	7	10	4	<	84	2.0	2	0.53	55	57.2	1.1	60	38	0.3	0.2	<	10.0	<4	2.50	30	<	4.8	1.40	14	6.5
41P 873170	302	79	19	28	16	0.2	238	8.0	<	1.52	115	47.8	1.1	65	50	1.1	0.2	<	10.0	6	2.50	30	<	3.0	0.76	5	6.1
41P 873171	60	40	6	23	7	<	407	2.0	<	1.02	80	21.8	4.1	125	22	0.7	<	<	10.0	<4	2.50	30	<	4.2	1.12	6	6.3
41P 873172	140	35	24	21	10	<	366	2.0	<	2.63	265	49.0	1.1	65	48	0.8	<	<	10.0	-	-	30	<	1.6	0.44	<	4.6
41P 873173	80	39	5	22	6	<	44	<	<	0.31	150	41.6	2.9	50	18	0.4	<	<	10.0	<4	2.50	30	<	3.6	1.24	7	6.0
41P 873174	116	56	11	24	10	<	281	1.0	<	1.55	230	41.2	2.1	70	51	0.8	<	2	10.0	<	7.50	30	<	3.0	0.84	2	5.8
41P 873175	158	32	18	19	7	<	772	5.0	<	2.23	200	55.0	2.2	70	92	1.1	<	<	10.0	<	7.50	40	0.05	15.4	4.60	52	6.9
41P 873176	122	34	4	12	2	0.2	90	<	<	0.56	270	62.6	0.9	55	18	1.0	<	<	10.0	<4	2.50	30	<	1.8	0.52	<	4.3
41P 873177	99	40	20	24	9	<	138	2.0	<	1.08	170	43.2	1.5	85	32	0.8	<	<	10.0	4	5.00	30	<	1.8	0.48	1	4.8
41P 873178	110	42	8	26	9	<	164	2.0	<	1.14	80	24.2	3.3	130	33	0.4	<	<	10.0	3	10.0	30	<	2.6	0.64	0	4.7
41P 873179	202	86	9	17	11	<	156	1.0	<	0.69	120	61.8	0.9	80	22	1.3	<	<	10.0	<2	5.00	30	<	3.0	0.68	5	6.0
41P 873180	126	39	10	28	27	<	475	2.0	<	2.32	125	31.6	1.4	85	33	0.9	<	<	10.0	4	5.00	30	<	2.2	0.52	0	4.7
41P 873182	94	150	17	43	10	<	349	5.0	<	1.30	190	18.4	2.9	105	17	0.5	<	<	10.0	<4	2.50	50	<	4.4	1.08	7	6.2
41P 873183	89	171	14	42	10	<	356	5.0	<	1.34	185	21.6	3.7	110	13	0.5	<	2	10.0	<	10.0	40	<	4.4	1.04	7	6.2
41P 873184	167	280	11	55	18	<	544	6.0	<	2.10	180	27.0	5.4	80	39	0.7	<	<	10.0	4	5.00	40	<	3.4	0.76	3	6.0
41P 873185	96	81	12	23	9	0.2	201	2.0	<	1.37	250	39.6	1.7	75	28	0.8	<	<	10.0	<2	5.00	30	<	4.6	1.20	9	6.3
41P 873186	100	88	23	31	11	0.2	204	4.0	<	1.36	255	40.4	1.8	85	25	0.5	<	<	10.0	<2	5.00	30	<	3.6	0.88	4	5.9
41P 873187	157	70	16	29	11	<	122	2.0	<	2.87	230	32.6	1.5	110	31	0.6	<	<	10.0	2	2.50	30	<	3.0	0.76	3	5.7
41P 873188	90	91	16	20	7	<	113	1.0	<	0.70	230	45.2	1.4	85	12	0.8	<	<	10.0	<4	2.50	30	<	3.2	0.88	2	5.6
41P 873189	83	38	13	21	9	<	119	2.0	<	0.84	120	23.4	1.3	120	22	0.3	<	<	10.0	24	5.00	30	<	3.0	0.72	2	5.7
41P 873190	148	91	20	46	12	<	421	9.0	<	1.34	420	36.4	5.8	110	116	0.8	0.5	2	10.0	4	5.00	30	0.05	15.0	2.96	42	6.8
41P 873191	120	84	46	24	29	0.4	584	4.0	<	2.61	250	42.6	1.6	70	57	0.6	0.2	<	10.0	6	2.50	30	<	2.8	0.84	3	5.9
41P 873192	161	55	24	26	15	<	506	3.0	<	3.71	215	30.0	3.9	135	46	0.6	0.2	<	10.0	1	7.50	30	<	3.4	0.88	4	6.0
41P 873193	119	47	43	37	9	<	124	3.0	<	2.01	200	45.2	2.3	90	31	1.1	0.2	<	10.0	<2	5.00	30	<	3.2	0.92	3	5.8
41P 873194	110	32	9	20	6	<	106	<	<	0.67	185	56.2	2.2	80	27	0.7	<	<	10.0	5	2.50	30	<	2.0	0.64	0	4.7
41P 873195	149	39	15	20	22	<	878	2.0	<	3.79	195	37.4	9.0	115	47	0.5	<	<	10.0	<2	5.00	40	<	3.4	0.92	4	6.0
41P 873197	79	35	19	25	7	<	124	2.0	<	1.05	200	39.0	3.5	120	25	0.7	0.2	<	10.0	2	2.50	60	<	2.6	0.72	2	5.2
41P 873198	160	48	5	33	13	<	69	<	<	1.91	100	49.6	2.4	85	34	0.6	<	<	10.0	2	5.00	50	<	3.0	0.88	2	5.6
41P 873199	156	90	26	29	17	<	616	3.0	<	3.81	205	35.2	3.3	95	52	0.8	0.2	<	10.0	2	5.00	40	<	3.2	0.88	3	5.9

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873200	17	481836	5205999	AGM	04	.25-1	20	-	Md	-	Br	-
41P	873202	17	483484	5206823	MPC	04	.25-1	2	10	Lw	-	Br	-
41P	873203	17	483484	5206823	MPC	04	.25-1	2	20	Lw	-	Br	-
41P	873204	17	486658	5206468	MPC	04	1-5	21	-	Lw	-	BrBk	-
41P	873205	17	487850	5205385	MPQL	04	1-5	21	-	Lw	-	BrBk	-
41P	873206	17	494342	5205716	MPC	04	.25-1	3	-	Md	-	Br	-
41P	873207	17	497641	5207255	AGN	02	.25-1	1	-	Lw	-	Br	-
41P	873209	17	502434	5206658	AGN	02	1-5	4	-	Lw	-	Br	-
41P	873210	17	522976	5284815	MPND	04	.25-1	2	-	Hi	-	Br	-
41P	873211	17	520537	5289019	AGM	04	1-5	5	-	Md	-	GyBr	-
41P	873212	17	513042	5292372	AGM	04	.25-1	3	-	Md	-	Br	-
41P	873213	17	501980	5294730	MPC	04	.25-1	5	-	Hi	-	Br	-
41P	873214	17	498711	5295659	MPC	04	.25-1	5	-	Md	-	Br	-
41P	873215	17	497000	5300400	AMVF	02	.25-1	12	-	Md	-	Br	-
41P	873216	17	493192	5302289	AMVF	02	1-5	4	-	Lw	-	Gy	-
41P	873217	17	488672	5302476	AMVF	02	1-5	5	-	Md	-	GyBr	-
41P	873218	17	484787	5300931	AMVF	02	>5	3	-	Md	Ca	Br	-
41P	873219	17	481599	5302661	AMVF	02	.25-1	8	-	Md	-	Br	-
41P	873220	17	480247	5303403	AMVF	02	1-5	9	-	Lw	-	Br	-
41P	873222	17	474071	5304466	AGM	04	>5	9	-	Lw	-	GyBr	-
41P	873223	17	471577	5306830	AGM	04	1-5	9	10	Lw	-	GyBr	-
41P	873224	17	471577	5306818	AGM	04	1-5	9	20	Lw	-	GyBr	-
41P	873225	17	466667	5306090	AGM	04	.25-1	2	-	Md	-	Br	-
41P	873226	17	461818	5306424	AGM	04	1-5	7	-	Md	-	GyBr	-
41P	873228	17	458797	5305057	AGM	04	.25-1	4	-	Md	-	Br	-
41P	873229	17	457519	5310890	AGN	02	.25-1	2	-	Lw	-	Br	-
41P	873230	17	456589	5313169	AGN	02	>5	3	-	Lw	-	GyBr	-
41P	873231	17	460706	5312272	AGN	02	pond	6	-	Md	-	Br	-
41P	873232	17	460689	5309777	AGN	02	.25-1	16	-	Md	-	Br	-
41P	873233	17	463029	5309949	AGN	02	.25-1	3	-	Md	-	GyBr	-
41P	873234	17	466709	5309170	AGM	04	.25-1	5	-	Lw	-	Br	-
41P	873235	17	464837	5312011	AGN	02	.25-1	7	-	Md	-	Br	-
41P	873236	17	466279	5315366	AGN	02	.25-1	15	-	Lw	Ca	Br	-
41P	873237	17	467985	5315106	AGN	02	.25-1	6	-	Lw	-	Br	-
41P	873238	17	469589	5309604	AGM	04	1-5	2	-	Lw	-	Br	-
41P	873239	17	471493	5310237	AGM	04	>5	9	-	Md	-	GyBr	-
41P	873240	17	476024	5306760	AGM	04	.25-1	21	-	Lw	-	Br	-
41P	873242	17	477951	5305833	AMVF	02	1-5	21	-	Lw	-	Br	-
41P	873243	17	481046	5304761	AMVF	02	.25-1	2	10	Lw	-	Br	-
41P	873244	17	481046	5304761	AMVF	02	.25-1	2	20	Lw	-	Br	-

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Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH	
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1		
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM							
41P 873200	169	75	57	50	15	0.2	150	7.0	<	1.72	290	44.2	2.7	130	36	1.7	0.4	<	10.0	3	5.00	30	<	3.2	0.76	2	5.7	
41P 873202	87	35	10	24	7	<	105	1.0	<	0.88	155	36.8	1.7	90	17	0.9	<	<	10.0	<4	2.50	60	<	4.0	1.16	5	5.9	
41P 873203	110	41	20	31	10	<	135	2.0	<	0.94	175	38.0	2.0	75	15	1.3	<	2	10.0	1	2.50	50	<	3.8	1.16	5	6.0	
41P 873204	198	73	23	33	36	<	3868	69.0	4	9.62	235	40.8	4.2	70	96	0.7	0.3	<	<	10.0	<	10.0	40	<	9.6	2.04	25	6.6
41P 873205	203	59	25	26	61	<	7688	25.0	3	9.18	180	43.8	5.2	60	108	0.8	<	<	10.0	<	10.0	40	<	8.8	1.84	21	6.6	
41P 873206	111	50	11	29	15	<	477	2.0	<	4.64	140	26.6	3.7	110	57	0.4	<	<	10.0	<	10.0	40	<	3.4	1.00	4	6.0	
41P 873207	31	25	11	21	2	<	117	1.0	<	0.64	110	47.8	7.2	95	14	0.5	<	<	10.0	-	-	80	<	2.6	0.72	1	4.9	
41P 873209	80	28	12	25	6	<	119	2.0	<	1.37	125	36.8	7.2	125	20	0.7	<	<	10.0	<2	5.00	150	<0.50	3.2	0.76	2	5.6	
41P 873210	88	151	11	28	13	<	113	1.0	<	1.43	80	32.0	2.5	95	31	0.4	<	<	10.0	<	10.0	50	<	5.8	1.08	13	6.4	
41P 873211	125	44	15	33	15	<	648	35.0	<	1.82	165	25.8	2.1	130	34	0.7	<	<	10.0	<	7.50	60	<	5.6	1.48	13	6.4	
41P 873212	65	30	11	17	5	<	118	1.0	<	0.63	225	42.4	1.9	90	15	0.9	<	<	10.0	3	2.50	70	<	5.8	1.36	11	6.2	
41P 873213	68	109	20	156	7	0.3	130	3.0	<	1.04	255	29.0	4.3	75	21	0.5	0.2	<	10.0	-	-	40	<	5.6	2.52	18	6.5	
41P 873214	85	39	25	46	7	<	182	1.0	<	1.25	140	27.7	2.5	125	22	0.6	0.2	<	10.0	<	7.50	40	<	3.0	0.96	4	6.0	
41P 873215	159	45	27	63	7	<	319	5.0	<	1.50	190	38.8	1.8	100	34	0.7	<	2	10.0	4	2.50	30	<	8.2	1.64	20	6.6	
41P 873216	69	18	11	75	9	<	450	2.0	<	2.05	55	11.0	1.4	235	31	<	0.2	<	10.0	<	10.0	30	<	10.6	3.96	35	6.8	
41P 873217	15	2	6	5	2	<	94	<	<	0.33	10	2.2	0.6	130	8	<	<	<	10.0	<2	5.00	30	<	19.0	4.80	61	7.7	
41P 873218	61	10	7	18	2	<	135	3.0	<	0.97	60	44.4	1.4	105	17	0.2	0.2	<	10.0	<2	5.00	30	<	25.0	4.20	76	7.9	
41P 873219	74	6	3	9	2	<	150	6.0	2	1.38	45	70.2	1.3	70	22	<	0.2	<	10.0	<4	2.50	30	<	20.0	3.32	63	7.8	
41P 873220	66	15	19	19	3	<	170	8.0	<	1.17	60	32.6	1.5	140	21	0.4	0.2	<	10.0	<	10.0	40	<	33.0	5.00	94	8.2	
41P 873222	44	8	11	17	4	<	341	2.0	<	1.09	80	21.0	1.7	120	22	0.2	<	<	10.0	<	7.50	50	<	17.4	3.68	52	6.9	
41P 873223	96	23	15	27	8	<	306	1.0	<	1.95	150	2.4	1.6	190	35	0.4	<	<	10.0	<	10.0	50	<	10.0	2.72	28	6.7	
41P 873224	110	22	17	27	8	<	321	1.0	<	1.96	155	20.8	1.7	205	35	0.5	0.2	<	10.0	<	10.0	50	<	9.6	2.72	29	6.8	
41P 873225	137	22	11	29	11	<	707	2.0	<	1.98	195	33.2	2.0	195	33	0.8	<	<	10.0	<	10.0	50	<	10.2	2.72	31	6.7	
41P 873226	93	15	16	25	10	<	313	1.0	<	2.10	125	14.4	3.6	215	32	0.3	<	<	10.0	<	10.0	50	0.15	10.6	2.68	31	6.7	
41P 873228	115	27	4	19	5	0.4	106	<	2	1.07	85	62.8	11.2	85	19	0.5	0.2	<	10.0	<	2.50	100	<	4.8	1.16	11	6.5	
41P 873229	58	20	6	16	4	<	40	<	2	0.24	135	47.2	10.0	70	13	0.6	<	<	10.0	-	-	80	0.09	4.2	2.20	23	6.5	
41P 873230	49	8	163	15	3	<	484	2.0	<	1.35	85	30.4	3.2	120	22	0.4	0.2	<	10.0	<	7.50	60	0.11	13.4	2.76	37	6.8	
41P 873231	141	8	2	5	<	<	130	<	<	0.18	40	89.0	0.5	60	17	0.8	<	<	10.0	-	-	30	<	0.6	0.12	<	4.5	
41P 873232	162	37	8	24	11	<	1770	2.0	<	1.94	230	46.6	5.6	90	67	0.5	<	<	10.0	<2	5.00	40	<	9.4	2.48	27	6.7	
41P 873233	65	17	3	15	10	<	254	<	<	0.92	95	12.6	1.7	115	18	0.2	<	<	10.0	<	10.0	40	<	7.0	1.92	18	6.8	
41P 873234	123	22	12	27	10	<	407	1.0	<	2.16	165	30.0	1.7	180	44	0.4	<	<	10.0	<	10.0	50	<	10.6	2.80	31	6.6	
41P 873235	99	27	4	21	7	0.6	264	1.0	<	1.36	110	23.8	1.7	155	28	0.3	<	<	10.0	<	10.0	60	<	8.6	2.20	23	6.7	
41P 873236	107	24	8	18	7	<	344	1.0	4	2.30	210	40.2	1.5	145	64	0.5	<	<	10.0	<	10.0	60	<	7.4	1.84	19	6.5	
41P 873237	91	36	11	20	5	<	148	1.0	2	0.84	220	55.0	1.3	100	20	0.7	<	<	10.0	<	7.50	60	<	5.2	1.44	14	6.3	
41P 873238	87	19	10	20	5	<	176	1.0	<	0.76	140	52.4	1.4	95	20	0.6	<	<	10.0	1	7.50	60	<	9.6	2.56	31	6.7	
41P 873239	117	17	14	29	9	<	1123	2.0	<	3.10	135	21.8	2.1	165	31	0.3	<	<	10.0	1	10.0	50	<	17.0	3.72	51	7.0	
41P 873240	67	33	9	24	5	<	421	1.0	<	0.98	85	24.6	1.3	140	26	0.3	<	<	10.0	4	10.0	50	<	19.0	4.40	59	7.1	
41P 873242	109	37	<	36	7	<	288	12.0	4	1.30	60	61.6	3.9	110	34	<	0.2	<	10.0	-	-	60	0.08	33.0	5.40	101	7.5	
41P 873243	53	13	6	14	2	<	123	4.0	2	0.96	50	67.2	1.9	90	12	<	<	<	10.0	-	-	60	0.07	31.0	5.40	91	7.1	
41P 873244	51	12	<	12	2	<	124	4.0	2	0.84	50	68.4	1.4	81	16	<	<	<	10.0	-	-	50	<	31.0	5.20	91	7.2	

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873245	17	483212	5305414	AMVB	02	.25-1	4	-	Lw	-	Br	-
41P	873246	17	485742	5302985	AMVF	02	>5	2	-	Lw	-	GyBr	-
41P	873247	17	489866	5304710	AMVB	02	.25-1	4	-	Lw	-	Br	-
41P	873249	17	495380	5302477	AMVF	02	1-5	4	-	Md	-	Gy	-
41P	873250	17	499497	5301618	AMVF	02	.25-1	11	-	Hi	-	Br	-
41P	873251	17	500479	5297383	MPC	04	>5	9	-	Hi	-	Gy	-
41P	873252	17	503345	5296392	MPC	04	.25-1	11	-	Hi	-	Br	-
41P	873253	17	505954	5297054	MPC	04	>5	5	-	Md	-	Br	-
41P	873254	17	513360	5294380	AGM	04	.25-1	6	-	Md	-	Br	-
41P	873255	17	515437	5292783	AGM	04	.25-1	6	-	Md	-	Br	-
41P	873256	17	522805	5289352	AGM	04	.25-1	4	-	Md	-	Br	-
41P	873257	17	524835	5287322	MPC	04	1-5	6	-	Hi	-	GyBr	-
41P	873258	17	531452	5278612	MPC	04	1-5	3	-	Hi	-	Br	-
41P	873259	17	528899	5264009	MPND	04	.25-1	6	-	Lw	-	BrBk	-
41P	873260	17	526921	5259222	MPC	04	.25-1	3	-	Lw	-	Br	-
41P	873262	17	523609	5256281	MPC	04	.25-1	9	10	Lw	-	GyBr	-
41P	873263	17	523609	5256281	MPC	04	.25-1	9	20	Lw	-	GyBr	-
41P	873264	17	522935	5254237	MPND	04	1-5	18	-	Lw	-	GyBr	-
41P	873266	17	519831	5250070	MPC	04	.25-1	3	-	Lw	-	Br	-
41P	873267	17	518495	5246740	MPND	04	1-5	10	-	Lw	-	Br	-
41P	873268	17	516228	5244955	MPC	04	.25-1	10	-	Lw	-	Br	-
41P	873269	17	515908	5243099	MPC	04	.25-1	6	-	Md	-	Br	-
41P	873270	17	514154	5240874	MPC	04	.25-1	6	-	Lw	-	Br	-
41P	873271	17	512686	5236040	MPC	04	.25-1	8	-	Lw	-	Br	-
41P	873272	17	509814	5234893	MPND	04	.25-1	7	-	Lw	-	Br	-
41P	873273	17	507222	5232506	MPC	04	.25-1	13	-	Lw	-	BrBk	-
41P	873274	17	507158	5229838	MPC	04	.25-1	10	-	Md	-	Br	-
41P	873275	17	505977	5228222	MPC	04	1-5	12	-	Lw	-	Br	-
41P	873276	17	502783	5226238	AGN	02	.25-1	11	-	Lw	-	BrBk	-
41P	873277	17	498976	5224265	MPC	04	.25-1	11	-	Md	-	Br	-
41P	873278	17	500870	5222654	AGN	02	.25-1	21	-	Md	-	BrBk	-
41P	873279	17	498998	5220636	AGN	02	.25-1	6	-	Lw	-	BrBk	-
41P	873280	17	498573	5222759	AGN	02	.25-1	2	-	Md	-	Br	-
41P	873282	17	495730	5223985	MPC	04	.25-1	4	10	Md	-	Br	-
41P	873283	17	495730	5223998	MPC	04	.25-1	4	20	Md	-	Br	-
41P	873284	17	492989	5219162	MPC	04	1-5	16	-	Lw	-	Br	-
41P	873285	17	494624	5218554	MPC	04	>5	21	-	Md	-	Br	-
41P	873286	17	495100	5216456	MPC	04	.25-1	11	-	Lw	-	Br	-
41P	873287	17	491452	5213792	AGN	02	.25-1	11	-	Lw	-	Br	-
41P	873288	17	490910	5215172	AGN	02	.25-1	11	-	Lw	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M

Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 873245	81	18	6	27	5	<	161	6.0	3	1.42	100	56.0	2.4	75	24	0.3	<	<	10.0	<	7.50	50	<	26.0	4.60	85	7.2
41P 873246	19	2	8	8	<	<	81	2.0	<	0.70	15	5.4	0.5	110	13	<	<	<	10.0	<	10.0	40	<	25.0	4.20	79	7.2
41P 873247	133	34	12	110	9	<	214	3.0	2	1.54	85	59.0	1.6	110	24	0.4	0.2	<	10.0	-	-	30	<	18.6	2.60	48	7.4
41P 873249	63	16	9	99	11	<	487	1.0	<	2.08	60	8.6	1.5	210	32	<	<	<	10.0	<4	2.50	50	<	9.8	4.20	34	6.8
41P 873250	132	43	21	648	19	<	524	3.0	<	2.12	180	34.6	1.1	115	32	0.9	0.2	<	10.0	<2	5.00	40	<	5.4	5.60	27	6.8
41P 873251	78	23	12	112	8	<	374	2.0	<	1.36	55	14.4	1.9	155	25	<	<	<	10.0	2	10.0	40	<	6.6	2.60	19	6.7
41P 873252	129	72	18	40	14	<	422	7.0	2	1.87	180	41.8	2.9	60	34	0.7	0.2	<	10.0	1	2.50	30	<	6.8	1.56	17	6.6
41P 873253	76	30	16	30	9	<	322	3.0	<	1.38	140	23.0	2.7	95	31	0.4	0.2	<	10.0	<2	5.00	40	<	9.8	2.20	27	6.7
41P 873254	79	52	16	26	6	<	321	2.0	<	1.49	205	40.6	2.5	90	47	0.6	<	<	10.0	<	7.50	40	<	8.0	2.16	21	6.7
41P 873255	100	74	10	28	21	<	223	9.0	3	1.91	125	31.4	72.4	125	279	0.8	0.6	6	10.0	<	10.0	50	<	7.4	1.80	18	6.5
41P 873256	74	44	14	18	8	<	175	1.0	<	1.07	200	43.7	1.4	75	22	0.6	<	<	10.0	1	5.00	40	<	5.6	1.04	12	6.4
41P 873257	103	49	21	23	11	<	591	6.0	<	1.57	195	28.0	3.7	110	40	0.6	<	<	10.0	2	10.0	30	<	12.2	2.80	34	6.8
41P 873258	59	51	13	22	22	<	272	15.0	3	1.95	145	26.2	6.2	100	32	0.4	<	<	10.0	<	10.0	30	0.09	11.6	2.68	34	6.8
41P 873259	133	17	7	15	4	<	79	<	<	0.66	35	73.4	1.0	75	21	0.7	<	<	10.0	<4	2.50	20	<	1.8	0.32	<	4.4
41P 873260	92	107	3	20	10	<	112	<	<	1.06	110	66.2	2.1	70	22	<	<	<	10.0	-	-	30	<	4.6	0.96	5	5.8
41P 873262	145	70	33	45	19	<	490	5.0	2	4.19	160	36.4	3.3	125	83	1.0	0.2	<	10.0	<	7.50	30	<	7.8	1.80	18	6.5
41P 873263	121	71	24	39	18	<	443	4.0	2	4.18	155	37.2	2.6	140	86	0.8	<	<	10.0	<2	5.00	30	<	7.4	1.80	18	6.5
41P 873264	128	34	28	27	19	<	408	7.0	2	3.97	155	24.8	3.0	105	44	1.0	<	<	10.0	<	10.0	30	<	4.4	1.04	6	6.1
41P 873266	43	14	6	13	<	<	48	<	<	0.54	190	26.4	0.6	60	19	0.3	<	<	10.0	<4	2.50	50	<	2.6	0.56	<	4.4
41P 873267	184	42	16	29	41	<	2712	3.0	2	6.38	200	32.4	1.7	95	61	0.8	<	<	10.0	<	10.0	40	<	3.0	0.68	1	5.5
41P 873268	95	42	11	26	8	<	316	1.0	<	1.78	270	41.4	1.6	85	41	0.8	<	<	10.0	2	7.50	40	<	3.2	0.68	2	5.6
41P 873269	103	27	17	27	10	<	383	2.0	<	1.27	115	22.2	1.2	85	30	0.6	<	<	10.0	<	7.50	40	<	3.8	0.84	3	6.0
41P 873270	117	34	19	28	9	<	118	2.0	<	1.61	110	39.2	1.0	85	38	0.7	0.2	<	10.0	1	5.00	40	<	2.6	0.48	<	4.6
41P 873271	91	35	11	22	5	<	144	1.0	<	1.76	105	29.2	1.6	80	33	0.4	<	<	10.0	3	2.50	40	<	3.0	0.72	1	5.5
41P 873272	89	60	22	28	7	0.3	90	2.0	<	1.21	235	45.8	1.1	70	32	0.8	<	<	10.0	<4	2.50	40	<	3.4	0.72	1	5.0
41P 873273	138	68	18	23	14	<	304	2.0	2	1.27	275	50.4	1.6	100	38	1.2	0.2	<	10.0	<	7.50	40	<	3.2	0.72	2	5.4
41P 873274	107	41	19	30	11	<	209	2.0	<	2.60	100	27.8	3.1	120	49	0.4	<	<	10.0	<2	5.00	40	<	3.4	0.84	3	5.8
41P 873275	80	29	19	22	6	<	154	2.0	<	1.69	80	23.8	1.5	140	28	0.3	0.2	<	10.0	<	7.50	40	<	3.4	0.76	3	5.8
41P 873276	122	48	12	23	9	0.2	462	2.0	2	1.30	120	38.6	2.1	85	31	0.6	0.2	4	10.0	<5	2.00	30	<	4.4	0.88	4	6.0
41P 873277	106	28	13	32	8	<	522	4.0	<	1.55	90	19.4	1.2	95	28	0.6	<	4	10.0	4	5.00	30	<	3.0	0.60	2	5.7
41P 873278	145	57	17	31	17	<	5441	5.0	2	5.88	105	30.2	2.7	95	50	0.6	<	<	10.0	<4	2.50	30	<	4.6	0.96	6	6.2
41P 873279	90	28	13	25	4	<	166	1.0	<	0.93	250	40.8	1.2	100	27	0.8	<	2	10.0	<4	2.50	30	<	2.8	0.60	0	4.6
41P 873280	57	25	5	30	6	<	90	<	<	0.45	155	47.4	1.3	65	16	0.5	<	<	10.0	5	2.50	30	<	3.4	0.68	2	5.5
41P 873282	118	65	10	29	10	<	169	1.0	<	1.93	185	50.5	2.7	80	35	0.5	0.2	3	10.0	2	2.00	60	<	3.4	0.76	4	5.8
41P 873283	98	63	10	29	10	<	170	1.0	2	1.71	165	43.4	3.4	95	31	0.4	<	4	10.0	5	7.50	50	<	3.6	0.76	4	5.8
41P 873284	132	55	18	24	21	<	988	4.0	3	3.00	120	13.6	2.1	105	42	0.6	0.2	2	10.0	21	10.0	40	<	4.8	0.92	6	6.2
41P 873285	94	41	20	22	14	<	610	3.0	<	2.16	235	35.4	2.3	110	36	0.7	0.2	<	10.0	<2	5.00	40	<	4.2	0.88	5	6.0
41P 873286	138	53	46	37	15	0.2	319	5.0	<	1.79	265	45.4	1.7	95	37	1.4	0.2	2	10.0	<4	2.50	50	<	5.0	0.88	4	5.9
41P 873287	57	48	11	17	5	0.2	149	1.0	<	0.78	265	50.2	1.3	80	33	0.6	<	<	10.0	3	2.50	50	<	3.4	0.76	2	5.2
41P 873288	50	49	17	22	5	<	111	1.0	<	0.93	290	35.4	1.4	100	28	0.5	<	<	10.0	<2	5.00	40	<	4.8	1.00	4	5.8

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873289	17	486999	5216199	MPND	04	.25-1	9	-	Lw	-	Br	-
41P	873290	17	482691	5213599	MPC	04	1-5	20	-	Lw	-	Br	-
41P	873291	17	481219	5208883	AGM	04	.25-1	10	-	Md	-	Br	-
41P	873292	17	483521	5209667	MPND	04	1-5	17	-	Md	-	BrBk	-
41P	873293	17	484741	5212499	MPC	04	.25-1	4	-	Md	-	Br	-
41P	873294	17	486953	5213246	MPND	04	1-5	4	-	Md	-	Br	-
41P	873295	17	488042	5210104	MPND	04	.25-1	1	-	Lw	Go	Br	-
41P	873296	17	491146	5211762	MPND	04	.25-1	8	-	Md	-	Br	-
41P	873297	17	491165	5209126	MPC	04	.25-1	10	-	Lw	-	Br	-
41P	873298	17	493016	5207075	MPC	04	1-5	14	-	Lw	-	Br	-
41P	873299	17	493997	5209129	MPC	04	.25-1	5	-	Lw	-	Br	-
41P	873302	17	494633	5211152	MPND	04	.25-1	9	10	Md	-	Br	-
41P	873303	17	494621	5211152	MPND	04	.25-1	9	20	Md	-	Br	-
41P	873304	17	499914	5209332	AGN	02	1-5	5	-	Lw	-	Br	-
41P	873305	17	501794	5209746	AGN	02	.25-1	5	-	Md	-	Br	-
41P	873306	17	502212	5211959	AGN	02	.25-1	3	-	Lw	-	Br	-
41P	873307	17	506150	5211347	AGN	02	.25-1	3	-	Lw	-	Br	-
41P	873308	17	506721	5214167	AGN	02	.25-1	3	-	Hi	-	Br	-
41P	873309	17	505340	5216923	AGN	02	.25-1	4	-	Md	-	Br	-
41P	873311	17	501816	5214190	IF	02	.25-1	5	-	Md	-	Br	-
41P	873312	17	497875	5213265	AGN	02	.25-1	3	-	Md	-	Br	-
41P	873313	17	496364	5212865	AGN	02	.25-1	5	-	Md	-	Br	-
41P	873314	17	498867	5215865	AMVB	02	>5	9	-	Md	-	Br	-
41P	873315	17	500948	5216480	IF	02	.25-1	6	-	Md	-	Br	-
41P	873316	17	501607	5220802	AGN	02	.25-1	6	-	Md	-	Br	-
41P	873317	17	505182	5222173	AGN	02	.25-1	11	-	Md	-	Br	-
41P	873318	17	506330	5225195	AGN	02	pond	4	-	Md	-	Br	-
41P	873319	17	508310	5228429	MPC	04	.25-1	9	-	Md	-	GnBr	-
41P	873320	17	509809	5226693	AGN	02	1-5	9	-	Md	-	Br	-
41P	873323	17	511556	5228301	MPC	04	.25-1	4	10	Md	-	GyBr	-
41P	873324	17	511556	5228301	MPC	04	.25-1	4	20	Md	-	GyBr	-
41P	873325	17	514192	5234240	MPC	04	1-5	7	-	Md	-	Br	-
41P	873326	17	514899	5236087	MPC	04	.25-1	4	-	Md	-	Br	-
41P	873327	17	515713	5240182	MPC	04	pond	1	-	Md	-	Br	-
41P	873328	17	518859	5242580	MPC	04	.25-1	11	-	Hi	-	Br	-
41P	873329	17	520297	5241193	MPC	04	.25-1	13	-	Hi	-	Br	-
41P	873330	17	523574	5246528	MPC	04	>5	19	-	Hi	-	Br	-
41P	873331	17	522235	5249583	MPND	04	.25-1	16	-	Hi	-	Br	-
41P	873332	17	524592	5253235	MPC	04	.25-1	6	-	Hi	-	GyBr	-
41P	873333	17	526848	5254911	MPC	04	.25-1	14	-	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	MADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 873289	81	51	19	27	4	0.2	77	1.0	<	1.07	245	50.2	0.9	60	23	0.7	<	<	10.0	<4	2.50	40	<	4.2	0.88	3	5.5
41P 873290	175	72	21	34	31	<	3158	40.0	5	6.32	265	37.3	5.3	95	83	0.7	0.3	<	10.0	1	7.50	40	<	12.0	2.28	31	6.7
41P 873291	113	51	32	9	13	<	330	3.0	<	2.08	240	41.0	6.0	105	43	0.8	0.2	9	10.0	<4	2.50	40	<	3.4	0.80	3	5.7
41P 873292	123	68	14	34	16	<	3040	4.0	<	2.85	230	43.2	4.0	100	56	0.6	<	4	10.0	1	7.50	40	<	11.0	2.16	28	6.6
41P 873293	73	28	13	30	10	<	303	3.0	<	1.29	150	22.4	2.1	105	26	0.7	<	<	10.0	15	10.0	40	<	6.8	1.40	14	6.3
41P 873294	55	17	9	24	8	<	135	1.0	<	1.00	85	9.8	1.5	120	17	<	<	<	10.0	<2	5.00	40	<	6.6	1.44	5	6.0
41P 873295	35	39	17	20	4	<	51	1.0	<	0.49	160	33.4	1.8	70	17	0.3	<	<	10.0	-	-	50	<	3.6	1.00	2	5.4
41P 873296	62	47	7	27	6	<	116	2.0	<	1.34	265	44.0	1.7	95	30	0.6	<	<	10.0	<2	5.00	40	<	3.0	0.88	3	5.8
41P 873297	48	39	19	25	5	<	104	2.0	<	1.38	230	36.0	1.6	90	33	0.3	<	<	10.0	<2	5.00	50	<	3.4	0.88	3	5.8
41P 873298	94	47	27	22	19	<	534	3.0	<	3.66	125	23.6	2.9	115	40	0.5	0.2	<	10.0	2	10.0	40	<	3.0	0.88	3	5.8
41P 873299	59	34	21	24	6	<	144	2.0	<	1.60	155	25.2	1.7	110	34	0.4	<	<	10.0	<	7.50	40	<	3.0	0.88	3	5.7
41P 873302	131	52	12	21	14	<	506	3.0	<	3.11	190	41.4	2.5	95	66	0.7	<	<	10.0	<	7.50	70	<	2.0	0.76	3	5.7
41P 873303	122	53	21	25	18	<	453	4.0	<	3.20	200	41.6	2.3	115	65	0.7	<	<	10.0	3	7.50	60	<	2.8	0.80	3	5.7
41P 873304	66	20	10	19	7	<	114	1.0	<	1.24	110	20.8	4.6	140	30	<	<	<	10.0	<	7.50	80	<	2.6	0.72	1	5.1
41P 873305	115	39	22	33	9	<	204	3.0	<	2.64	155	34.6	7.4	145	39	0.5	0.2	<	10.0	<2	5.00	130	<	3.4	0.84	3	5.7
41P 873306	110	47	3	26	8	<	296	2.0	3	1.74	65	53.6	3.3	80	30	0.5	<	2	10.0	<4	2.50	80	<	6.6	1.72	14	6.3
41P 873307	51	31	12	21	4	<	62	1.0	<	0.64	130	46.4	7.2	60	17	0.4	<	<	10.0	<4	2.50	100	<	2.6	0.72	1	5.1
41P 873308	51	37	14	20	2	<	39	<	<	0.58	115	32.2	11.2	60	28	0.2	<	<	10.0	-	-	80	<	3.0	0.84	1	5.4
41P 873309	66	26	17	29	12	<	211	2.0	<	1.97	125	25.2	2.9	120	44	0.5	<	<	10.0	4	5.00	60	<	5.0	1.28	10	6.3
41P 873311	157	78	40	39	12	<	336	5.0	3	6.44	170	49.6	3.9	105	117	0.7	0.2	2	10.0	<	7.50	60	<	5.0	1.44	12	6.3
41P 873312	44	24	15	22	3	0.3	71	1.0	<	0.81	145	19.2	1.7	130	16	0.4	<	<	10.0	3	10.0	60	<	2.8	0.80	2	5.5
41P 873313	65	28	11	21	3	0.2	111	1.0	<	1.12	205	28.6	2.1	110	26	0.2	<	<	10.0	1	7.50	60	<	2.8	0.72	2	5.3
41P 873314	142	72	17	30	10	<	1100	3.0	2	2.19	185	36.0	4.8	125	49	0.8	<	<	10.0	2	5.00	60	<	3.6	0.92	4	6.0
41P 873315	98	55	28	32	8	<	168	2.0	<	1.43	185	31.6	2.2	135	24	1.1	0.2	<	10.0	<2	5.00	50	<	3.6	0.88	4	6.1
41P 873316	74	49	18	26	5	<	91	1.0	<	1.14	220	38.3	2.3	75	26	0.7	<	<	10.0	<4	2.50	70	<	3.4	0.92	3	5.9
41P 873317	88	55	25	31	9	0.2	112	2.0	2	1.21	215	48.6	2.1	80	33	0.6	<	<	10.0	-	-	60	<	3.0	0.84	2	5.5
41P 873318	115	32	10	19	9	<	117	<	2	1.42	150	62.8	1.7	70	38	0.4	<	<	10.0	<2	5.00	60	<	3.0	0.72	2	5.6
41P 873319	97	34	29	29	11	<	114	2.0	<	1.42	225	26.6	1.5	115	33	0.9	0.2	<	10.0	2	5.00	50	<	3.2	0.84	2	5.8
41P 873320	108	46	14	24	9	0.3	200	2.0	2	1.11	210	39.6	1.7	110	33	0.8	0.2	<	10.0	<2	5.00	50	<	3.0	0.76	2	5.6
41P 873323	121	38	13	34	13	<	733	5.0	<	5.62	140	23.4	2.3	215	49	<	<	1	10.0	<4	2.50	70	<	5.8	1.64	13	6.4
41P 873324	121	35	9	34	14	<	689	4.0	<	5.83	130	22.2	2.1	170	49	<	<	<	10.0	2	10.0	60	<	5.8	1.60	13	6.4
41P 873325	94	28	6	17	9	<	603	2.0	4	2.53	125	21.6	2.1	95	52	0.3	<	<	10.0	<2	5.00	50	<	3.6	1.00	4	6.1
41P 873326	85	25	3	25	7	<	154	2.0	<	1.85	140	23.8	1.5	110	29	0.3	<	<	10.0	<2	5.00	50	<	3.4	1.00	3	5.9
41P 873327	22	21	7	17	<	<	28	<	<	0.36	105	30.6	1.2	75	10	0.3	<	<	10.0	-	-	50	<	3.2	0.96	1	5.1
41P 873328	78	20	7	18	10	<	253	2.0	<	1.40	105	25.4	1.3	125	21	0.2	<	<	10.0	<2	5.00	40	<	2.6	0.68	1	5.0
41P 873329	73	35	9	19	5	<	84	2.0	<	0.86	250	47.0	1.6	70	30	0.8	<	<	10.0	<	10.0	40	<	2.0	0.52	0	4.6
41P 873330	91	37	13	24	9	<	547	3.0	<	2.07	120	20.2	3.0	110	35	0.5	<	2	10.0	<	7.50	30	<	3.4	0.84	2	5.7
41P 873331	112	54	9	24	27	<	976	1.0	<	3.04	200	24.2	2.2	125	31	0.5	<	<	10.0	2	10.0	30	<	2.8	0.68	1	5.3
41P 873332	53	20	9	17	9	<	133	<	<	0.97	65	11.6	1.4	135	<	0.2	<	<	10.0	2	10.0	30	<	3.0	0.76	2	5.8
41P 873333	79	26	21	16	7	<	89	6.0	<	1.02	330	45.2	2.4	80	8	0.6	0.2	<	10.0	<4	2.50	30	<	2.4	0.52	0	4.7

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873334	17	528604	5260925	MPC	04	1-5	2	-	Md	-	Br	-
41P	873335	17	529479	5263308	MPC	04	.25-1	2	-	Md	-	Br	-
41P	873336	17	531281	5259092	MPND	04	.25-1	1	-	Hi	-	Br	-
41P	873337	17	529872	5253310	MPC	04	.25-1	10	-	Md	-	Br	-
41P	873338	17	528042	5252421	MPC	04	.25-1	21	-	Md	-	Br	-
41P	873339	17	527285	5251089	MPC	04	pond	1	-	Md	-	Br	-
41P	873340	17	533024	5263775	MPC	04	.25-1	3	-	Hi	-	Br	-
41P	873342	17	524427	5244511	MPC	04	.25-1	1	10	Md	-	Br	-
41P	873343	17	524427	5244511	MPC	04	.25-1	1	20	Md	-	Br	-
41P	873345	17	522319	5240678	MPC	04	.25-1	6	-	Md	-	Br	-
41P	873346	17	521665	5238494	MPC	04	1-5	5	-	Md	-	GyBr	-
41P	873347	17	522247	5236189	MPC	04	.25-1	7	-	Hi	-	GyBr	-
41P	873348	17	518787	5236691	MPC	04	1-5	5	-	Hi	-	GyBr	-
41P	873349	17	519620	5232809	MPC	04	.25-1	1	-	Md	-	Br	-
41P	873350	17	518466	5231722	MPC	04	1-5	12	-	Md	-	GyBr	-
41P	873351	17	517633	5228907	MPC	04	.25-1	6	-	Md	-	GyBr	-
41P	873352	17	516498	5228571	MPC	04	.25-1	5	-	Md	-	GnGy	-
41P	873353	17	514658	5225994	AGN	02	.25-1	8	-	Md	-	GyBr	-
41P	873354	17	511618	5225800	AGN	02	.25-1	5	-	Md	-	Br	-
41P	873355	17	511567	5224488	AGN	02	.25-1	13	-	Md	-	Br	-
41P	873356	17	510523	5223230	AGN	02	.25-1	5	-	Lw	-	Br	-
41P	873357	17	507368	5221812	AGN	02	.25-1	10	-	Lw	-	GyBr	-
41P	873358	17	505750	5218626	AGN	02	.25-1	3	-	Lw	-	Br	-
41P	873359	17	508834	5219503	AGN	02	.25-1	9	-	Lw	-	Br	-
41P	873360	17	510509	5220658	AGN	02	1-5	4	-	Lw	-	GyBr	-
41P	873362	17	514098	5223264	AGN	02	.25-1	6	10	Lw	-	Br	-
41P	873363	17	514098	5223264	AGN	02	.25-1	6	20	Lw	-	Br	-
41P	873364	17	515088	5222198	AGN	02	.25-1	4	-	Lw	-	Br	-
41P	873365	17	514471	5218213	AGN	02	.25-1	5	-	Lw	-	GyBr	-
41P	873366	17	518219	5218160	MPC	04	.25-1	3	-	Lw	-	Br	-
41P	873367	17	522496	5217965	MPND	04	.25-1	2	-	Md	-	BrBk	-
41P	873368	17	523492	5218967	AGN	02	.25-1	15	-	Lw	-	GyBr	-
41P	873369	17	525769	5219689	AMVF	02	.25-1	2	-	Lw	-	Br	-
41P	873370	17	525495	5221164	MPC	04	.25-1	10	-	Lw	-	Br	-
41P	873371	17	523436	5223544	MPC	04	1-5	10	-	Md	-	GyBr	-
41P	873372	17	520930	5224151	AGN	02	.25-1	7	-	Lw	-	Br	-
41P	873374	17	518282	5224908	AGN	02	1-5	11	-	Lw	-	Br	-
41P	873375	17	521191	5228145	MPC	04	.25-1	10	-	Hi	-	Br	-
41P	873376	17	522157	5226289	MPC	04	>5	6	-	Lw	-	GyBr	-
41P	873377	17	524851	5226002	MPC	04	1-5	12	-	Md	-	GyBr	-

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Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM							
41P 873334	134	66	5	26	18	<	192	1.0	2	2.33	125	58.4	3.0	100	13	0.4	<	<	10.0	-	-	30	<	5.6	1.24	11	6.2
41P 873335	93	19	<	8	<	<	45	1.0	3	0.50	70	78.4	1.7	55	6	<	<	9	1.00	-	-	30	<	13.4	3.00	38	6.4
41P 873336	83	40	5	15	7	<	277	15.0	2	1.24	75	59.6	2.1	70	32	<	<	<	10.0	5	5.00	30	<	8.6	1.84	23	6.4
41P 873337	67	22	15	16	4	<	55	2.0	<	1.21	180	37.8	1.4	70	26	0.5	<	<	10.0	2	2.50	30	<	1.6	0.40	<	4.6
41P 873338	77	28	7	13	6	<	107	2.0	<	1.43	380	44.8	2.3	70	37	0.6	<	12	10.0	3	7.50	30	<	1.4	0.40	<	4.6
41P 873339	22	16	3	11	5	<	27	1.0	<	0.26	150	24.0	1.7	55	9	0.2	<	<	10.0	<2	5.00	30	<	1.8	0.36	<	4.1
41P 873340	97	36	<	33	7	<	54	<	<	0.25	100	10.8	3.4	60	9	0.9	<	<	10.0	1	2.50	30	<	2.6	0.64	1	4.9
41P 873342	43	43	2	19	6	<	48	<	<	0.49	125	44.8	1.7	60	10	0.2	<	<	10.0	4	2.50	30	<	2.4	0.68	1	4.9
41P 873343	53	48	<	23	9	<	38	1.0	<	0.39	130	47.8	1.8	55	8	0.3	<	<	10.0	<4	2.50	30	<	2.4	0.72	1	4.8
41P 873345	100	46	4	18	8	<	85	2.0	<	0.98	220	34.4	1.7	70	23	0.4	<	<	10.0	<4	2.50	50	<	2.4	0.52	1	4.8
41P 873346	109	18	12	24	15	<	785	5.0	<	2.94	60	11.8	1.9	95	32	0.4	<	<	10.0	<2	5.00	40	<	6.4	1.96	15	6.3
41P 873347	64	12	6	16	8	<	56	2.0	<	0.95	170	22.4	1.4	80	14	0.4	<	<	10.0	<2	5.00	40	<	2.0	0.64	<	4.5
41P 873348	68	16	10	21	11	<	403	3.0	<	1.31	60	7.6	1.6	75	16	0.4	<	<	10.0	<	7.50	40	<	5.6	1.68	11	6.2
41P 873349	64	19	3	20	6	<	50	1.0	<	0.78	120	34.6	4.1	65	14	0.3	<	2	10.0	4	5.00	40	<	2.6	0.80	1	4.8
41P 873350	79	25	6	16	6	<	259	3.0	2	0.59	95	22.2	2.8	70	30	0.5	<	<	10.0	1	2.50	40	<	3.8	1.24	5	6.1
41P 873351	80	33	16	27	8	<	100	2.0	<	1.31	140	29.2	1.6	85	18	0.5	<	<	10.0	<2	5.00	40	<	3.0	0.92	1	5.3
41P 873352	91	31	21	29	8	<	126	3.0	<	1.29	120	28.8	1.8	65	25	0.8	<	<	10.0	3	7.50	40	<	3.8	1.04	2	5.4
41P 873353	59	14	9	22	14	<	943	2.0	<	1.68	60	7.2	1.7	145	24	0.2	<	<	10.0	<	7.50	40	<	7.6	2.28	19	6.4
41P 873354	77	27	3	18	7	<	117	1.0	<	0.63	160	44.6	2.0	100	21	0.6	<	<	10.0	<2	5.00	40	<	2.4	0.76	1	4.9
41P 873355	82	33	22	22	6	<	131	3.0	<	0.94	185	48.3	1.5	75	30	0.3	0.2	<	10.0	<2	5.00	40	<	2.6	0.84	1	5.1
41P 873356	66	26	4	17	11	<	140	2.0	<	0.90	95	23.2	1.8	95	24	<	<	<	10.0	1	7.50	60	<	2.6	0.96	2	5.6
41P 873357	113	52	21	27	5	<	205	3.0	2	1.43	105	32.2	28.5	175	26	0.8	0.2	<	10.0	<	7.50	140	<	3.2	0.92	3	5.8
41P 873358	70	29	7	16	<	<	45	2.0	<	0.31	160	49.2	2.8	85	23	0.4	<	<	10.0	<4	2.50	130	<	2.2	1.04	2	5.4
41P 873359	90	38	18	27	8	<	115	3.0	<	1.00	145	38.6	5.7	110	24	0.7	<	7	10.0	1	2.50	100	<	2.4	0.80	2	5.5
41P 873360	47	13	4	15	6	<	81	2.0	<	0.90	40	9.6	3.4	110	16	<	<	<	10.0	<	10.0	90	<	2.6	0.72	2	5.4
41P 873362	97	39	11	24	12	<	417	5.0	2	1.84	160	36.8	3.6	90	32	0.5	<	<	10.0	<4	2.50	90	<	3.0	1.00	4	5.8
41P 873363	103	37	9	22	11	<	421	6.0	2	1.74	160	37.2	3.5	85	33	0.2	<	<	10.0	<2	5.00	80	<	2.8	1.04	3	5.9
41P 873364	130	51	3	20	12	<	116	<	<	1.64	115	63.2	6.8	90	28	<	<	<	10.0	-	-	80	<	3.6	1.32	5	5.9
41P 873365	29	16	6	11	3	<	61	1.0	<	0.68	30	6.0	5.7	115	11	<	<	<	10.0	2	10.0	80	0.05	3.2	0.92	2	5.6
41P 873366	89	51	10	19	15	<	91	6.0	<	4.40	140	47.8	8.0	85	95	<	<	<	10.0	<4	2.50	100	0.09	3.4	1.24	4	5.8
41P 873367	108	17	11	31	21	<	691	7.0	<	1.54	80	13.6	2.3	120	25	0.9	<	<	10.0	35	10.0	70	<	6.4	1.88	14	6.4
41P 873368	94	72	6	24	11	<	145	3.0	5	1.12	60	17.0	58.2	140	27	0.5	<	<	10.0	<	10.0	150	<	3.0	0.56	1	4.8
41P 873369	70	30	4	24	9	<	118	1.0	<	0.85	80	50.0	4.6	65	20	0.3	<	<	10.0	<4	2.50	80	<	3.0	0.92	2	5.5
41P 873370	87	46	24	33	7	0.2	92	4.0	<	0.99	170	21.4	1.4	80	28	0.6	<	2	10.0	-	-	60	<	3.0	0.88	1	5.4
41P 873371	86	34	14	23	4	<	274	3.0	<	0.95	85	25.0	2.5	95	24	0.4	<	<	10.0	<4	2.50	50	<	3.0	0.88	1	5.4
41P 873372	99	39	15	26	9	<	107	3.0	<	1.20	150	41.2	4.0	90	21	0.4	<	<	10.0	<2	5.00	70	<	2.8	0.88	2	5.5
41P 873374	84	31	11	19	17	<	383	2.0	<	1.87	180	34.2	1.7	90	39	0.3	<	<	10.0	<2	5.00	70	<	3.8	1.00	2	5.7
41P 873375	103	34	18	27	10	<	131	3.0	<	2.08	190	32.0	1.7	90	34	0.4	0.2	<	10.0	2	5.00	50	<	2.8	0.88	1	5.5
41P 873376	99	39	15	31	9	<	102	3.0	<	1.71	140	31.0	2.1	115	27	0.6	<	<	10.0	<	7.50	50	<	3.2	0.92	1	5.4
41P 873377	146	48	20	32	41	<	853	4.0	2	9.02	235	33.6	2.6	130	115	<	<	3	10.0	<4	2.50	50	<	3.4	1.16	4	6.0

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873378	17	526310	5225087	MPC	04	1-5	14	-	Lw	-	BrBk	-
41P	873379	17	527452	5224054	MPC	04	.25-1	10	-	Md	-	Br	-
41P	873380	17	528852	5223430	MPC	04	.25-1	10	-	Md	-	GyBr	-
41P	873382	17	530434	5223598	MPC	04	1-5	13	-	Lw	-	Br	-
41P	873383	17	528380	5226883	MPND	04	.25-1	8	10	Hi	-	GyBr	-
41P	873384	17	528380	5226883	MPND	04	.25-1	8	20	Hi	-	GyBr	-
41P	873385	17	533208	5226279	MPC	04	.25-1	8	-	Md	-	Br	-
41P	873386	17	532964	5229288	MPND	04	>5	22	-	Md	-	GyBr	-
41P	873387	17	531275	5230857	MPC	04	.25-1	17	-	Md	-	Br	-
41P	873388	17	528020	5233971	MPC	04	.25-1	13	-	Md	-	GyBr	-
41P	873389	17	526021	5230750	MPC	04	.25-1	11	-	Lw	-	BrBk	-
41P	873390	17	522831	5229625	MPND	04	.25-1	10	-	Md	-	Br	-
41P	873391	17	524547	5233168	MPC	04	.25-1	11	-	Hi	-	Br	-
41P	873393	17	526792	5235971	MPC	04	.25-1	15	-	Hi	-	Br	-
41P	873394	17	530454	5237585	MPC	04	.25-1	4	-	Md	-	GyBr	-
41P	873395	17	529076	5238718	MPC	04	.25-1	10	-	Lw	-	GyBr	-
41P	873396	17	527000	5240200	MPC	04	.25-1	1	-	Lw	-	Br	-
41P	873397	17	530361	5243390	MPC	04	.25-1	5	-	Hi	-	Br	-
41P	873398	17	528580	5246728	MPC	04	1-5	1	-	Md	-	Br	-
41P	873399	17	530418	5249426	MPC	04	.25-1	5	-	Md	-	GyBr	-
41P	873400	17	532706	5253115	MPC	04	.25-1	3	-	Md	-	Br	-
41P	873402	17	532888	5255987	MPC	04	1-5	8	10	Lw	-	Br	-
41P	873403	17	532888	5255987	MPC	04	1-5	8	20	Lw	-	Br	-
41P	873404	17	534164	5261653	MPC	04	.25-1	2	-	Lw	-	Br	-
41P	873405	17	526440	5245600	MPC	04	.25-1	2	-	Lw	-	Br	-
41P	873406	17	529923	5285517	MPC	04	.25-1	3	-	Md	-	Br	-
41P	873407	17	528568	5289541	MPC	04	.25-1	6	-	Hi	-	Br	-
41P	873408	17	529540	5289003	MPC	04	.25-1	12	-	Md	-	Br	-
41P	873409	17	524938	5289894	MPC	04	.25-1	7	-	Md	-	GyBr	-
41P	873410	17	527635	5291996	MPND	04	.25-1	4	-	Md	-	Br	-
41P	873411	17	527995	5293622	MPND	04	.25-1	3	-	Md	-	Br	-
41P	873412	17	524911	5294064	MPC	04	.25-1	2	-	Md	-	Br	-
41P	873413	17	525869	5295009	MPC	04	.25-1	3	-	Md	-	GyBr	-
41P	873415	17	524744	5295571	AGM	04	.25-1	3	-	Md	-	GyBr	-
41P	873416	17	522898	5299017	MPND	04	.25-1	3	-	Md	-	Br	-
41P	873417	17	518629	5299040	AGM	04	.25-1	4	-	Md	-	GyBr	-
41P	873418	17	518777	5301473	AGM	04	.25-1	4	-	Md	-	Br	-
41P	873419	17	517680	5304423	AMVB	02	>5	13	-	Md	WoCa	GyBr	-
41P	873420	17	510178	5297145	AMVB	02	1-5	4	-	Md	-	Br	-
41P	873423	17	512517	5302769	MPC	04	1-5	20	-	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M

Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA				ISE	LIF	AAS	AAS	Tit	GCM						
41P 873378	133	45	13	24	14	<	420	4.0	<	2.91	110	35.8	2.8	75	43	0.6	<	1	10.0	4	5.00	40	<	2.4	0.76	1	5.3
41P 873379	79	31	17	22	5	<	99	2.0	<	0.93	110	35.8	1.5	90	22	0.5	<	<	10.0	1	2.50	40	<	2.6	0.84	2	5.5
41P 873380	76	22	7	18	7	<	184	2.0	<	1.01	75	28.6	1.7	85	18	0.2	<	<	10.0	-	-	40	<	2.8	0.88	1	5.2
41P 873382	91	27	16	24	16	<	240	3.0	<	3.35	160	26.4	1.5	120	45	0.2	<	<	10.0	3	10.0	40	<	2.8	0.88	1	5.2
41P 873383	54	19	8	15	8	<	88	2.0	<	1.35	140	27.8	1.4	65	25	0.2	<	<	10.0	<2	5.00	40	<	2.4	0.76	1	4.2
41P 873384	57	18	7	15	7	<	93	2.0	<	1.29	135	27.4	1.3	65	24	<	<	<	10.0	<2	5.00	40	<	2.4	0.76	<	4.9
41P 873385	77	22	9	22	8	<	94	4.0	<	0.93	80	36.8	1.4	70	19	0.8	<	<	10.0	-	-	40	<	1.6	0.52	<	4.0
41P 873386	125	42	26	27	24	<	621	8.0	<	3.55	155	29.2	1.7	70	33	0.8	0.3	<	10.0	-	-	40	<	2.6	0.68	<	4.6
41P 873387	102	32	6	15	4	<	97	2.0	<	1.02	350	60.2	2.1	60	57	0.8	<	<	10.0	2	5.00	40	<	2.2	0.64	0	4.8
41P 873388	96	19	9	19	19	<	277	3.0	<	3.07	200	38.2	1.4	85	37	0.4	<	2	10.0	<2	5.00	40	<	2.2	0.68	1	4.8
41P 873389	68	58	7	14	3	<	65	1.0	<	0.59	250	39.8	1.6	70	29	0.5	<	<	10.0	4	5.00	40	<	2.4	0.76	0	4.7
41P 873390	82	35	11	22	7	1.1	110	2.0	<	1.39	250	36.6	1.9	60	29	0.6	<	<	10.0	6	2.50	30	<	2.8	0.88	1	5.4
41P 873391	95	43	32	32	4	<	78	4.0	<	0.89	170	33.6	1.7	90	19	0.8	0.2	2	10.0	-	-	30	<	2.6	0.68	1	5.1
41P 873393	132	21	10	21	31	<	879	5.0	<	4.21	200	32.4	3.0	75	48	0.4	<	4	10.0	6	5.00	50	<	2.8	0.80	1	5.1
41P 873394	79	18	6	20	5	<	60	<	<	0.50	210	46.2	1.2	50	16	0.5	<	<	10.0	1	2.50	50	<	2.6	1.00	0	4.6
41P 873395	106	16	7	17	12	<	304	2.0	<	1.89	120	29.6	1.8	60	31	0.5	<	<	10.0	<2	5.00	40	<	2.0	0.60	<	4.6
41P 873396	36	13	7	15	2	<	40	<	<	0.35	80	35.6	1.4	55	10	<	<	<	10.0	<4	2.50	40	<	2.8	0.92	0	4.7
41P 873397	64	17	<	19	<	<	24	<	<	0.27	110	43.2	1.3	55	15	0.4	<	<	10.0	2	2.50	40	<	1.4	0.44	<	4.2
41P 873398	30	14	12	15	3	<	42	<	<	0.75	115	22.3	1.0	65	10	<	<	<	10.0	<4	2.50	40	<	2.2	0.68	0	4.7
41P 873399	100	42	7	13	6	<	57	1.0	<	0.74	600	40.0	4.6	70	22	0.9	0.3	4	10.0	6	5.00	40	<	1.8	0.56	<	4.5
41P 873400	136	131	9	23	17	<	97	1.0	<	1.19	100	36.8	3.5	70	24	0.5	<	<	10.0	2	7.50	30	<	2.6	0.80	1	5.1
41P 873402	144	36	10	15	25	<	764	5.0	<	6.53	225	41.8	4.2	85	100	0.3	<	<	10.0	1	5.00	50	<	7.8	1.92	20	6.3
41P 873403	155	36	10	15	26	<	818	5.0	<	7.06	225	42.8	3.7	95	103	0.2	<	<	10.0	<2	5.00	50	<	8.2	1.96	20	6.3
41P 873404	81	10	7	7	5	<	76	1.0	<	0.77	60	58.4	1.0	65	40	0.4	<	<	10.0	<4	2.50	40	<	3.8	1.00	6	5.9
41P 873405	92	15	3	7	<	<	33	2.0	2	0.51	45	69.2	2.1	65	15	<	<	<	10.0	6	2.50	30	<	6.4	1.60	17	6.2
41P 873406	78	67	5	21	15	<	141	1.0	<	1.10	80	28.6	2.9	105	21	0.2	<	<	10.0	2	5.00	40	<	3.6	1.24	7	6.0
41P 873407	68	115	12	15	10	<	150	3.0	<	0.80	145	33.2	2.7	75	18	0.4	0.2	<	10.0	-	-	30	<	3.0	1.08	3	5.8
41P 873408	101	63	21	21	13	<	210	1.0	<	1.47	125	44.4	1.6	70	28	0.8	<	<	10.0	2	5.00	30	<	2.2	0.88	4	5.9
41P 873409	163	50	20	23	22	<	1520	7.0	<	3.20	175	17.4	4.1	145	60	0.2	<	<	10.0	1	2.50	30	<	12.0	3.24	34	6.7
41P 873410	103	120	6	15	8	<	83	1.0	2	0.58	120	61.4	2.1	60	13	<	<	<	10.0	2	2.50	30	0.05	7.4	1.84	20	6.4
41P 873411	89	110	4	20	12	<	46	<	<	0.54	125	59.4	2.1	90	18	0.3	<	<	10.0	<4	2.50	30	<	4.6	1.36	9	6.1
41P 873412	74	128	12	24	6	<	235	9.0	3	0.98	70	36.4	2.6	135	18	0.3	<	3	10.0	<2	5.00	30	<	3.2	0.96	5	6.1
41P 873413	51	29	10	13	7	<	152	5.0	<	0.65	105	15.0	2.5	120	12	0.2	<	<	10.0	6	2.50	30	<	11.8	3.12	33	6.6
41P 873415	125	40	11	27	13	<	679	67.0	<	1.56	130	24.6	2.1	120	27	0.4	<	<	10.0	1	10.0	50	<	5.6	1.72	13	6.3
41P 873416	83	73	4	24	7	<	47	<	2	0.35	185	51.0	1.4	65	15	0.2	<	<	10.0	-	-	40	<	3.4	1.20	4	5.8
41P 873417	67	17	7	16	8	<	226	1.0	<	1.11	100	15.0	1.1	120	18	0.2	<	<	10.0	4	10.0	40	<	3.8	1.28	9	6.3
41P 873418	79	32	6	26	9	<	38	<	<	0.35	110	68.0	0.8	70	13	0.2	<	3	10.0	<4	2.50	40	<	1.8	0.76	2	5.3
41P 873419	139	37	24	34	18	<	1880	8.0	<	3.50	215	31.4	3.5	105	55	0.4	<	<	10.0	6	7.50	40	<	11.6	2.92	33	6.7
41P 873420	56	22	8	17	6	<	209	1.0	<	0.95	105	20.0	2.3	115	13	0.2	<	<	10.0	3	10.0	40	<	6.0	1.72	14	6.4
41P 873423	86	48	17	15	6	0.2	406	4.0	<	1.07	145	29.1	2.9	100	41	0.5	<	<	10.0	5	5.00	50	<	5.6	1.44	10	6.3

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873424	17	509258	5303547	AMVB	02	.25-1	4	10	Lw	-	Br	-
41P	873425	17	509258	5303547	AMVB	02	.25-1	4	20	Lw	-	Br	-
41P	873426	17	507300	5305419	MPC	04	.25-1	6	-	Md	-	Br	-
41P	873427	17	505361	5307202	MPC	04	.25-1	3	-	Md	-	Br	-
41P	873428	17	507181	5310562	MPC	04	.25-1	17	-	Md	-	Br	-
41P	873429	17	507092	5311891	AMVF	02	.25-1	5	-	Lw	-	Br	-
41P	873430	17	503617	5311311	MPC	04	1-5	7	-	Md	-	Gy	-
41P	873431	17	501104	5313299	MPC	04	.25-1	10	-	Hi	-	Br	-
41P	873432	17	501281	5315414	MPC	04	.25-1	3	-	Md	-	Br	-
41P	873433	17	504349	5314711	AMVB	02	.25-1	2	-	Md	-	Br	-
41P	873434	17	508466	5315317	AMVB	02	.25-1	6	-	Lw	-	GyBr	-
41P	873435	17	508321	5314450	AMVF	02	.25-1	5	-	Lw	-	Br	-
41P	873436	17	510079	5313594	MPC	04	.25-1	1	-	Md	-	Br	-
41P	873437	17	513211	5313401	MPC	04	.25-1	2	-	Md	-	Br	-
41P	873438	17	510579	5309213	MPC	04	.25-1	2	-	Md	-	Br	-
41P	873439	17	512687	5308335	MPC	04	1-5	1	-	Hi	-	GyBr	-
41P	873440	17	515476	5308712	MPC	04	1-5	3	-	Md	-	Br	-
41P	873442	17	514424	5306289	MPC	04	.25-1	2	10	Md	-	Br	-
41P	873443	17	514424	5306289	MPC	04	.25-1	2	20	Md	-	Br	-
41P	873444	17	514952	5304270	MPC	04	.25-1	3	-	Md	-	Br	-
41P	873445	17	517909	5307850	MPC	04	.25-1	5	-	Hi	-	Br	-
41P	873446	17	518669	5306221	MPC	04	>5	15	-	Md	-	Br	-
41P	873447	17	521425	5308705	MPC	04	.25-1	3	-	Md	Wo	GyBk	-
41P	873448	17	522359	5306206	MPC	04	.25-1	1	-	Md	-	Br	-
41P	873449	17	522993	5304461	MPC	04	.25-1	7	-	Md	-	Br	-
41P	873450	17	521487	5302174	AGM	04	.25-1	2	-	Md	-	Br	-
41P	873451	17	523505	5301480	MPC	04	.25-1	10	-	Md	-	Br	-
41P	873452	17	524841	5300735	AGM	04	1-5	15	-	Md	-	BrBk	-
41P	873453	17	529957	5295990	MPND	04	.25-1	2	-	Md	-	Br	-
41P	873454	17	531818	5291004	MPC	04	pond	1	-	Md	-	GyBr	-
41P	873455	17	531940	5287498	MPC	04	.25-1	4	-	Md	-	Br	-
41P	873456	17	534794	5271036	MPC	04	.25-1	3	-	Md	-	Br	-
41P	873457	17	537854	5266405	MPC	04	.25-1	1	-	Lw	-	Br	-
41P	873458	17	538328	5262749	MPC	04	.25-1	1	-	Lw	-	Br	-
41P	873459	17	538153	5259724	MPC	04	.25-1	3	-	Lw	-	BrBk	-
41P	873462	17	538160	5251639	MPC	04	.25-1	8	10	Lw	-	Br	-
41P	873463	17	538160	5251639	MPC	04	.25-1	8	20	Lw	-	Br	-
41P	873464	17	539411	5247850	MPC	04	.25-1	13	-	Lw	-	BrBk	-
41P	873466	17	540531	5245085	MPC	04	1-5	20	-	Lw	-	BrBk	-
41P	873467	17	537089	5242410	MPC	04	1-5	15	-	Lw	-	GyBr	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	gm	1-var	gm	20	0.05	0.05	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	FA-NA		wght	rpt	wght	ISE	LIF	AAS	AAS	Tit	GCM						
41P 873424	73	58	3	45	10	0.2	133	2.0	<	0.90	75	42.2	2.7	105	18	<	0.2	<	10.0	4	7.50	50	<	10.6	2.92	31	6.6
41P 873425	68	56	3	42	10	0.3	135	2.0	<	0.90	70	41.0	2.6	105	16	<	0.2	<	10.0	8	5.00	40	<	11.2	3.04	31	6.6
41P 873426	88	16	9	18	3	<	124	4.0	2	0.68	80	64.8	1.6	65	30	0.2	<	<	10.0	-	-	40	<	11.2	2.28	32	6.5
41P 873427	87	35	9	26	8	<	195	2.0	<	0.61	250	39.8	1.9	65	14	0.5	<	<	10.0	1	5.00	40	<	7.4	1.96	18	6.4
41P 873428	122	40	21	29	9	0.4	702	7.0	<	1.70	190	46.2	2.4	105	52	0.7	0.2	<	10.0	4	5.00	40	<	12.0	2.36	33	6.6
41P 873429	75	28	6	47	5	<	126	1.0	2	0.85	75	70.0	1.4	80	21	<	<	<	10.0	3	2.50	30	<	8.6	2.84	27	6.5
41P 873430	75	24	7	18	3	<	132	2.0	<	0.58	110	22.6	1.6	110	11	<	<	8	10.0	1	2.50	30	<	4.6	1.36	9	6.3
41P 873431	110	27	22	23	12	0.3	364	2.0	<	1.12	170	34.0	2.5	135	19	0.6	<	<	10.0	6	7.50	30	<	3.6	1.12	6	6.1
41P 873432	103	28	3	25	7	<	79	<	<	0.41	140	59.5	1.4	65	14	0.5	<	<	10.0	6	2.50	30	<	4.8	1.48	10	6.3
41P 873433	65	18	5	18	5	<	80	<	<	0.42	120	46.6	1.1	90	12	<	<	<	10.0	-	-	30	<	7.4	1.52	18	6.4
41P 873434	81	133	8	57	7	0.3	311	8.0	2	1.38	190	49.2	3.6	65	44	<	<	<	10.0	5	5.00	30	<	26.0	3.72	68	7.0
41P 873435	91	25	4	15	<	<	79	<	<	0.45	40	76.6	1.0	50	11	0.3	<	<	10.0	-	-	20	<	9.6	1.56	23	6.5
41P 873436	26	22	4	12	2	<	35	<	<	0.20	100	45.6	1.0	65	8	<	0.2	<	10.0	-	-	30	<	5.0	1.40	11	6.1
41P 873437	82	29	5	19	5	<	40	<	<	0.36	155	45.4	1.2	55	18	0.4	<	<	10.0	2	5.00	30	<	5.4	1.48	13	6.3
41P 873438	68	19	<	8	3	<	25	2.0	2	0.23	40	55.8	2.5	55	20	<	<	4	10.0	<4	2.50	30	<	8.6	2.28	24	6.4
41P 873439	85	26	10	18	7	<	103	1.0	<	0.54	75	19.2	1.9	95	16	0.2	<	3	10.0	1	2.50	30	<	4.4	1.24	9	6.3
41P 873440	69	12	12	16	8	<	213	2.0	<	0.62	115	20.1	1.7	120	13	0.2	<	<	10.0	2	10.0	30	<	5.0	1.32	11	6.3
41P 873442	63	30	6	21	3	<	65	6.0	2	0.53	80	43.8	2.5	75	17	0.2	0.6	<	10.0	18	10.0	50	<	3.0	0.88	4	5.7
41P 873443	70	33	6	20	4	<	52	8.0	2	0.42	100	46.0	2.5	80	18	0.2	<	<	10.0	1	2.50	40	<	2.8	0.88	4	5.8
41P 873444	87	38	18	15	7	<	158	2.0	<	0.73	190	37.6	2.4	90	23	0.4	<	2	10.0	<2	5.00	40	<	6.2	1.68	17	6.4
41P 873445	96	52	3	26	12	<	72	1.0	2	0.39	170	66.4	2.9	55	18	0.2	<	2	10.0	-	-	40	<	4.8	1.52	11	6.2
41P 873446	146	37	21	31	15	0.2	879	6.0	<	3.36	220	33.8	3.7	140	69	0.2	<	13	10.0	11	7.50	40	<	11.6	2.72	33	6.7
41P 873447	88	67	49	65	12	0.9	435	4.0	8	2.60	30	3.0	7.4	490	40	<	0.5	910	10.0	1137	1.00	40	0.56	70.0	13.40	84	7.2
41P 873448	77	45	16	32	7	<	67	<	<	0.65	110	64.4	1.3	60	11	0.4	<	<	10.0	2	5.00	40	<	3.8	1.36	7	6.1
41P 873449	99	52	8	22	8	<	108	<	<	0.91	65	60.2	1.1	60	19	0.2	<	3	10.0	<4	2.50	30	<	2.2	0.72	3	5.8
41P 873450	58	32	4	31	11	<	27	<	<	0.23	85	59.8	2.1	65	11	0.3	<	<	10.0	<2	5.00	40	<	1.8	0.88	1	5.2
41P 873451	53	67	13	18	9	<	187	1.0	<	0.92	195	42.6	1.9	100	27	0.4	<	1	10.0	2	5.00	30	<	2.2	0.84	4	5.8
41P 873452	156	47	16	22	18	0.2	988	43.0	2	3.25	210	36.8	1.9	110	74	0.5	0.2	4	10.0	<2	5.00	30	<	5.8	1.72	13	6.3
41P 873453	105	89	6	17	12	<	91	<	<	0.90	100	44.8	2.1	55	22	0.3	<	2	10.0	6	2.50	30	<	3.8	1.16	8	6.1
41P 873454	28	227	5	10	3	<	28	<	<	0.50	105	25.2	4.2	65	12	<	<	<	10.0	-	-	30	<	5.8	2.12	15	6.3
41P 873455	71	77	3	19	12	<	37	<	<	0.32	100	53.6	2.5	60	14	0.4	<	<	10.0	<4	2.50	40	<	2.6	0.96	2	5.4
41P 873456	77	23	6	26	10	<	38	<	<	0.55	95	57.8	2.1	60	14	0.3	<	<	10.0	<4	2.50	40	<	2.4	0.92	1	5.1
41P 873457	27	16	7	17	<	<	21	<	<	0.22	115	28.0	1.6	60	13	0.2	<	<	10.0	-	-	40	<	2.2	1.04	<	4.5
41P 873458	32	14	9	17	5	0.3	23	<	<	0.46	115	32.2	1.8	50	11	<	<	1	10.0	-	-	30	<	2.0	0.80	0	4.7
41P 873459	33	14	10	15	3	0.2	33	1.0	<	0.50	110	36.6	1.3	65	12	0.2	<	<	10.0	-	-	30	<	1.6	0.72	<	4.4
41P 873462	61	47	<	22	5	0.2	86	2.0	<	0.85	215	36.8	4.0	95	16	0.6	<	<	10.0	6	2.50	40	<	3.2	0.96	2	5.5
41P 873463	78	49	25	25	7	0.3	75	2.0	<	0.75	220	36.6	4.5	85	16	0.8	0.2	<	10.0	8	2.50	30	<	3.0	0.96	2	5.7
41P 873464	123	37	45	33	13	0.4	636	7.0	<	1.83	160	36.0	2.5	130	77	0.7	0.3	<	10.0	4	10.0	30	<	10.2	2.56	25	6.6
41P 873466	125	38	4	29	15	0.2	2410	9.0	5	4.37	75	16.7	3.2	185	47	0.3	<	<	10.0	2	10.0	40	<	5.4	1.36	7	6.3
41P 873467	120	87	21	27	21	<	228	3.0	<	1.22	155	41.6	25.9	120	40	1.1	0.2	4	10.0	<4	2.50	30	<	2.6	0.88	1	5.3

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873468	17	538321	5239302	MPC	04	.25-1	3	-	Hi	-	Br	-
41P	873469	17	540964	5239761	MPC	04	.25-1	1	-	Lw	-	Br	-
41P	873470	17	543400	5233163	MPC	04	.25-1	11	-	Md	-	Br	-
41P	873471	17	541994	5230463	MPC	04	.25-1	6	-	Lw	Ca	Br	-
41P	873472	17	543707	5224266	MPC	04	.25-1	9	-	Md	-	Br	-
41P	873473	17	546426	5222707	MPC	04	.25-1	9	-	Lw	-	Br	-
41P	873474	17	546645	5217005	MPND	04	.25-1	9	-	Lw	-	GyBr	-
41P	873475	17	551399	5219520	MPC	04	.25-1	14	-	Lw	-	Gy	-
41P	873476	17	554894	5221419	MPC	04	.25-1	6	-	Md	-	Br	-
41P	873477	17	557751	5218638	MPC	04	.25-1	3	-	Lw	-	Br	-
41P	873478	17	560357	5220274	MPC	04	.25-1	6	-	Lw	-	GyBr	-
41P	873479	17	561658	5219331	MPC	04	.25-1	7	-	Md	-	Br	-
41P	873480	17	561481	5214447	MPC	04	1-5	15	-	Md	-	Br	-
41P	873482	17	557600	5215800	MPC	04	.25-1	12	10	Md	-	Br	Lgt
41P	873483	17	557600	5215800	MPC	04	.25-1	12	20	Md	-	Br	Lgt
41P	873484	17	554171	5216453	MPC	04	>5	20	-	Lw	-	Gy	-
41P	873485	17	552067	5214866	MPC	04	.25-1	4	-	Md	-	Br	-
41P	873486	17	550388	5213463	MPC	04	1-5	7	-	Md	-	Br	-
41P	873487	17	548350	5212361	MPC	04	.25-1	5	-	Lw	-	Br	-
41P	873488	17	547473	5214288	MPND	04	.25-1	3	-	Md	-	Br	-
41P	873489	17	543744	5214940	MPC	04	.25-1	3	-	Lw	-	Br	-
41P	873490	17	540434	5214494	MPC	04	.25-1	3	-	Lw	-	Br	-
41P	873491	17	539108	5211375	MPC	04	.25-1	6	-	Lw	-	GyBr	-
41P	873492	17	536760	5214039	MPC	04	1-5	3	-	Md	-	GyBr	-
41P	873493	17	535161	5210955	MPLH	04	1-5	4	-	Md	-	Br	-
41P	873494	17	533792	5211675	MPQL	04	.25-1	12	-	Md	-	GyBr	-
41P	873495	17	529418	5210665	MPQL	04	.25-1	4	-	Lw	-	Br	-
41P	873497	17	524702	5212804	MPC	04	1-5	10	-	Lw	-	Br	-
41P	873498	17	521223	5210651	MPC	04	.25-1	5	-	Lw	-	GyBr	-
41P	873499	17	520166	5213410	MPC	04	.25-1	5	-	Md	-	Br	-
41P	873500	17	515502	5212754	AGN	02	.25-1	4	-	Lw	-	GyBr	-
41P	873502	17	513926	5213993	AGN	02	.25-1	3	10	Lw	-	Br	-
41P	873503	17	513926	5213981	AGN	02	.25-1	3	20	Lw	-	Br	-
41P	873504	17	512772	5212881	AGN	02	.25-1	6	-	Md	-	Br	-
41P	873505	17	511119	5212751	AGN	02	.25-1	3	-	Md	-	Br	-
41P	873506	17	509260	5214808	AGN	02	.25-1	11	-	Lw	-	Br	-
41P	873507	17	511518	5216262	AGN	02	>5	11	-	Md	-	Br	-
41P	873508	17	516925	5215715	AGN	02	1-5	10	-	Md	-	Br	-
41P	873509	17	520759	5216013	MPC	04	.25-1	4	-	Md	-	Br	-
41P	873510	17	523497	5215804	MPC	04	.25-1	11	-	Md	-	Br	-

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Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA				ISE	LIF	AAS	AAS	Tit	GCM						
41P 873468	53	15	<	16	4	<	63	2.0	<	0.47	145	28.0	1.3	100	12	0.3	<	<	10.0	-	-	30	<	2.0	0.64	<	4.4
41P 873469	30	16	5	17	4	<	55	<	<	0.31	100	20.4	5.0	105	8	0.3	<	<	10.0	<4	2.50	30	<	2.2	0.72	<	4.4
41P 873470	126	47	13	25	20	<	153	5.0	<	2.77	210	38.0	2.6	120	45	0.7	<	<	10.0	<2	5.00	30	<	2.4	0.84	1	5.0
41P 873471	100	30	2	19	11	<	396	4.0	<	1.25	150	25.8	2.8	95	36	0.6	<	4	10.0	<4	2.50	30	<	3.2	1.04	3	6.0
41P 873472	68	22	11	22	4	<	81	3.0	<	0.81	130	29.2	1.5	95	22	0.5	<	<	10.0	<2	5.00	30	<	2.6	0.76	1	4.9
41P 873473	67	13	2	15	2	<	62	1.0	<	0.39	115	30.8	1.6	90	14	0.6	<	<	10.0	6	2.50	40	<	2.4	0.72	<	4.5
41P 873474	62	19	10	24	10	<	137	2.0	<	1.98	110	18.6	1.6	130	43	0.2	<	<	10.0	2	5.00	30	<	3.0	1.08	3	5.8
41P 873475	46	12	17	23	11	<	149	1.0	<	0.87	40	5.2	0.8	175	14	0.5	<	<	10.0	2	10.0	30	<	4.4	1.40	7	6.1
41P 873476	74	22	9	26	7	<	44	2.0	<	0.50	80	38.4	3.0	80	12	0.5	<	<	10.0	5	2.50	30	<	1.4	0.60	<	4.3
41P 873477	55	29	9	25	6	<	31	2.0	<	1.08	80	34.4	4.2	60	30	<	<	<	10.0	6	2.50	30	<	1.8	0.72	<	4.4
41P 873478	90	45	19	33	26	<	124	3.0	<	0.99	185	41.2	3.8	100	23	0.8	0.2	3	10.0	<10	1.00	30	<	2.0	0.68	<	4.6
41P 873479	56	26	16	24	10	<	87	2.0	<	0.92	145	47.6	2.2	70	23	0.3	<	<	10.0	1	2.50	30	<	1.4	0.52	<	4.5
41P 873480	60	14	10	27	9	<	154	3.0	<	0.78	160	37.4	2.2	70	35	0.2	<	<	10.0	-	-	30	<	2.4	0.80	1	5.2
41P 873482	73	33	13	18	3	<	84	2.0	<	2.33	195	54.8	2.1	60	53	<	<	<	10.0	<2	5.00	50	0.38	1.4	0.48	<	4.4
41P 873483	67	25	12	16	<	<	88	2.0	<	1.59	170	50.2	2.0	65	48	0.3	<	<	10.0	4	5.00	40	<	1.4	0.48	<	4.4
41P 873484	85	26	11	39	11	<	561	3.0	<	2.48	50	8.4	22.3	230	39	<	<	<	10.0	3	10.0	40	<	5.0	1.24	6	6.0
41P 873485	64	48	3	21	6	<	49	<	<	0.32	100	45.2	4.1	70	12	0.4	<	<	10.0	<4	2.50	50	<	4.6	0.88	1	5.1
41P 873486	84	18	10	32	6	<	219	2.0	<	1.32	110	18.6	1.7	185	23	0.4	<	<	10.0	<4	2.50	50	<	4.2	0.92	3	5.6
41P 873487	67	36	7	29	9	<	92	3.0	<	0.41	100	55.8	1.5	75	18	0.5	<	<	10.0	2	2.50	40	<	3.0	0.68	1	4.7
41P 873488	76	54	11	32	9	<	81	1.0	<	0.67	980	43.0	2.4	100	17	0.5	<	<	10.0	1	5.00	40	<	5.4	1.48	10	6.1
41P 873489	36	11	3	21	2	<	36	<	<	0.13	85	45.2	2.3	80	10	<	<	4	10.0	2	7.50	40	<	3.4	0.96	2	5.3
41P 873490	67	25	11	22	5	<	81	2.0	<	0.75	155	50.6	1.4	75	22	0.4	<	<	10.0	5	2.50	40	<	3.0	0.84	1	5.0
41P 873491	114	26	12	34	19	<	333	3.0	<	2.22	140	21.4	2.0	115	26	0.3	<	<	10.0	<2	5.00	40	<	3.0	0.92	2	5.6
41P 873492	47	9	2	14	7	<	392	1.0	<	0.65	40	7.4	1.3	85	10	<	<	<	10.0	3	5.00	40	<	3.2	0.88	1	5.5
41P 873493	105	143	13	59	21	<	198	1.0	<	1.82	70	41.0	4.1	150	15	<	<	<2	5.00	-	-	40	<	4.6	0.84	2	5.7
41P 873494	118	63	19	50	19	0.2	189	3.0	<	1.85	165	40.4	2.5	130	16	0.2	0.2	<	10.0	3	7.50	40	<	2.8	0.84	1	5.3
41P 873495	136	23	16	40	29	<	2380	5.0	<	2.26	110	16.6	2.7	125	32	0.9	<	<	10.0	3	10.0	50	<	6.6	1.72	12	6.3
41P 873497	84	124	21	116	14	<	189	3.0	<	2.11	110	31.2	2.9	100	34	<	0.2	<	10.0	4	7.50	50	<	3.2	0.84	0	4.8
41P 873498	49	19	8	26	14	<	146	2.0	<	1.46	45	9.4	1.6	110	24	<	<	<	10.0	<	10.0	40	<	3.4	0.80	1	5.4
41P 873499	92	46	9	21	7	0.2	121	1.0	<	1.05	155	44.6	5.5	105	41	0.2	<	<	10.0	-	-	70	<	3.8	1.12	3	5.8
41P 873500	68	42	10	14	7	<	103	2.0	<	0.81	115	36.0	25.3	155	22	0.2	<	<	10.0	<4	2.50	110	0.08	2.8	0.68	1	5.4
41P 873502	46	23	11	17	5	<	56	1.0	<	0.53	75	40.4	30.1	325	21	<	<	<	10.0	<4	2.50	150	0.16	2.8	0.60	0	4.8
41P 873503	64	24	20	20	3	<	55	2.0	<	0.55	90	41.8	25.5	180	16	0.3	<	<	10.0	-	-	160	0.15	2.8	0.64	0	4.7
41P 873504	99	37	25	33	8	<	99	3.0	<	0.89	125	42.6	16.5	130	19	<	<	<	10.0	-	-	110	<	3.4	0.68	0	4.7
41P 873505	82	31	11	27	4	<	40	1.0	<	0.65	115	48.4	12.0	95	15	<	<	<	10.0	-	-	110	0.07	3.6	1.08	1	5.0
41P 873506	106	44	29	20	5	<	142	3.0	<	1.39	155	51.4	10.0	90	40	0.3	<	<	10.0	-	-	120	0.06	3.8	1.08	3	5.7
41P 873507	108	39	28	32	11	<	149	4.0	<	1.79	140	30.6	15.1	150	25	0.2	0.2	<	10.0	4	7.50	100	<	3.2	0.76	2	5.6
41P 873508	102	32	17	19	6	<	155	4.0	<	1.61	125	30.7	20.5	150	30	<	<	<	10.0	2	5.00	70	0.05	2.8	0.64	0	4.7
41P 873509	58	39	7	22	9	<	88	2.0	<	0.83	140	36.6	2.7	90	15	0.2	<	4	10.0	<5	2.00	60	<	3.0	0.76	0	4.7
41P 873510	94	50	16	27	7	<	124	2.0	<	1.08	170	44.4	2.2	100	27	0.4	0.2	<	10.0	2	5.00	50	<	3.4	0.76	2	5.6

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873511	17	525714	5214819	MPC	04	.25-1	2	-	Md	-	GyBr	-
41P	873512	17	530765	5214899	AMVF	02	.25-1	3	-	Lw	-	Br	-
41P	873513	17	532691	5215108	MPC	04	.25-1	4	-	Md	-	Br	-
41P	873514	17	534891	5215887	MPND	04	1-5	12	-	Md	-	Br	-
41P	873515	17	530020	5217642	MPC	04	pond	2	-	Md	-	Br	-
41P	873516	17	530605	5219035	MPC	04	.25-1	3	-	Md	-	Br	-
41P	873517	17	532708	5220004	MPC	04	.25-1	2	-	Md	-	GyBr	-
41P	873518	17	532793	5222449	MPC	04	.25-1	22	-	Md	-	Br	-
41P	873519	17	537366	5221290	MPC	04	1-5	6	-	Md	-	GyBr	-
41P	873522	17	536572	5218500	MPC	04	.25-1	4	10	Md	-	Br	-
41P	873523	17	536572	5218487	MPC	04	.25-1	4	20	Md	-	Br	-
41P	873524	17	538785	5216541	MPC	04	.25-1	5	-	Md	-	Br	-
41P	873525	17	539568	5217841	MPC	04	.25-1	3	-	Md	-	Br	-
41P	873526	17	544375	5218836	MPC	04	.25-1	9	-	Md	-	Br	-
41P	873527	17	544114	5221602	LPAD	04	.25-1	19	-	Md	-	Br	-
41P	873528	17	540181	5222965	LPAD	04	pond	10	-	Md	-	Br	-
41P	873529	17	539896	5225598	MPND	04	pond	9	-	Hi	-	Br	-
41P	873530	17	538294	5225360	MPC	04	.25-1	20	-	Md	-	Br	-
41P	873531	17	536339	5225615	MPC	04	.25-1	12	-	Md	-	BrBk	-
41P	873532	17	537916	5229743	MPND	04	.25-1	2	-	Hi	-	GyBr	-
41P	873533	17	536897	5232452	MPC	04	pond	6	-	Md	-	Br	-
41P	873534	17	539570	5235125	MPC	04	1-5	4	-	Md	-	Br	-
41P	873535	17	537347	5234659	MPC	04	.25-1	6	-	Md	-	Br	-
41P	873536	17	534262	5235234	MPC	04	>5	4	-	Md	-	GyBr	-
41P	873538	17	533201	5237115	MPC	04	.25-1	3	-	Md	-	Br	-
41P	873539	17	533543	5240683	MPC	04	.25-1	4	-	Md	-	GyBr	-
41P	873540	17	532444	5243843	MPC	04	.25-1	3	-	Md	-	Br	-
41P	873542	17	530180	5244318	MPC	04	.25-1	10	-	Hi	-	Br	-
41P	873543	17	531175	5245492	MPC	04	.25-1	13	10	Hi	-	Br	-
41P	873544	17	531175	5245492	MPC	04	.25-1	13	20	Hi	-	Br	-
41P	873545	17	533276	5245290	MPC	04	.25-1	9	-	Md	-	Br	-
41P	873546	17	533773	5246587	MPC	04	pond	12	-	Md	-	Br	-
41P	873547	17	535907	5247613	MPC	04	.25-1	5	-	Lw	-	Br	-
41P	873548	17	533961	5251535	MPND	04	.25-1	4	-	Md	-	Br	-
41P	873549	17	537124	5253513	MPND	04	>5	9	-	Md	-	GyBr	-
41P	873550	17	536581	5259066	MPC	04	pond	1	-	Lw	-	GyBr	-
41P	873551	17	536050	5264115	MPC	04	.25-1	1	-	Md	-	GyBr	-
41P	873552	17	534666	5269138	MPC	04	.25-1	1	-	Md	-	Br	Lgt
41P	873554	17	527300	5278200	MPC	04	.25-1	9	-	Lw	Ca	GyBr	-
41P	873555	17	522895	5278569	AMVB	02	.25-1	4	-	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element: Units: Detection Limit: Analytical Method:	Zn ppm 2 AAS	Cu ppm 2 AAS	Pb ppm 2 AAS	Ni ppm 2 AAS	Co ppm 2 AAS	Ag ppm 0.2 AAS	Mn ppm 5 AAS	As ppm 1 AAS	Mo ppm 2 AAS	Fe pct 0.02 AAS	Hg ppb 10 AAS	LOI pct 1.0 GRAV	U ppm 0.5 NADNC	F ppm 20 ISE	V ppm 5 AAS	Cd ppm 0.2 AAS	Sb ppm 0.2 AAS	Au ppb 1-var FA-NA	Au gm wght	Au ppb 1-var rpt	Au gm wght rpt	F-W ppb 20 ISE	U-W ppb 0.05 LIF	Ca-W ppm 0.5 AAS	Mg-W ppm 0.05 AAS	Alk-W ppm 1 Tit	pH GCM
41P 873511	106	17	9	29	27	<	624	7.0	<	1.75	70	8.6	2.8	175	25	<	<	<	10.0	5	2.50	50	<	6.4	1.88	13	6.2
41P 873512	119	58	3	56	24	<	199	1.0	<	1.14	70	65.8	3.5	60	8	<	<	1	10.0	-	-	40	<	5.0	1.00	5	5.9
41P 873513	63	32	11	28	9	<	89	2.0	<	1.47	100	16.6	1.3	100	17	<	<	<	10.0	2	5.00	40	<	3.8	0.96	2	5.4
41P 873514	98	33	20	21	36	<	934	3.0	<	4.76	160	29.8	2.2	85	54	<	<	<	10.0	4	10.0	40	<	3.2	0.92	1	5.3
41P 873515	55	23	8	31	5	<	49	2.0	<	0.54	130	39.4	1.1	60	10	<	<	<	10.0	10	2.50	40	<	3.6	1.00	0	4.7
41P 873516	90	32	6	25	14	<	54	1.0	<	0.43	115	54.8	2.4	45	17	0.2	<	<	10.0	-	-	50	<	3.4	1.04	3	5.6
41P 873517	70	12	5	19	15	<	96	2.0	<	1.50	75	10.8	1.8	145	16	<	<	1	10.0	7	10.0	40	<	2.8	0.80	1	5.0
41P 873518	90	50	22	24	18	<	140	3.0	<	2.21	250	55.6	3.8	60	52	<	0.2	<	10.0	<	10.0	40	<	1.8	0.56	<	4.4
41P 873519	87	16	5	17	10	<	150	2.0	<	1.00	70	13.2	1.6	100	21	0.2	<	<	10.0	<	10.0	30	<	2.0	0.68	0	4.6
41P 873522	73	18	9	22	14	<	131	3.0	<	1.37	100	18.2	1.8	75	16	0.2	<	<	10.0	-	-	50	<	2.8	0.88	1	5.1
41P 873523	76	18	8	20	17	<	146	3.0	<	1.44	100	18.8	1.8	85	18	<	<	<	10.0	<	10.0	40	<	2.8	0.84	1	5.1
41P 873524	84	22	9	24	10	<	301	3.0	<	3.00	145	28.8	2.6	80	57	<	0.2	<	10.0	<2	5.00	40	<	3.0	0.96	1	5.5
41P 873525	62	17	9	17	7	<	80	2.0	<	1.61	85	17.9	1.6	70	28	<	<	<	10.0	<	10.0	40	<	2.8	0.88	1	5.2
41P 873526	72	29	14	25	6	<	58	2.0	<	0.53	150	41.8	4.2	60	18	0.6	<	<	10.0	2	5.00	30	<	2.4	0.64	<	4.5
41P 873527	79	25	17	21	8	<	130	2.0	<	1.49	85	23.8	3.3	100	24	0.2	<	<	10.0	1	7.50	30	<	2.6	0.80	1	5.3
41P 873528	72	28	13	22	4	<	59	2.0	<	0.51	235	47.2	1.1	75	27	1.1	<	<	10.0	<2	5.00	30	<	1.8	0.56	<	4.3
41P 873529	90	23	6	23	5	<	74	4.0	<	0.72	140	27.8	1.6	95	21	0.4	<	<	10.0	<4	2.50	30	<	1.8	0.56	<	4.4
41P 873530	70	24	13	19	10	<	73	4.0	<	0.86	310	34.0	2.0	75	26	0.2	<	<	10.0	6	7.50	30	<	1.8	0.52	<	4.5
41P 873531	88	22	14	13	17	<	286	6.0	<	1.61	100	27.8	1.7	85	23	0.3	<	<	10.0	<2	5.00	30	<	2.0	0.60	<	4.4
41P 873532	84	28	7	17	6	<	72	3.0	<	2.31	85	17.0	2.3	70	36	<	<	<	10.0	-	-	30	<	1.6	0.52	<	4.4
41P 873533	76	24	12	18	10	<	78	2.0	<	0.82	255	35.6	1.5	60	16	0.7	<	<	10.0	-	-	20	<	2.2	0.72	<	4.6
41P 873534	76	10	3	14	11	<	155	2.0	<	1.28	125	14.3	1.5	80	21	<	<	<	10.0	2	10.0	20	<	2.0	0.64	0	4.8
41P 873535	114	40	11	19	19	<	385	5.0	<	4.40	220	39.0	2.3	65	87	0.2	<	<	10.0	4	2.50	30	<	3.2	1.08	3	5.9
41P 873536	34	10	2	12	8	<	54	2.0	<	0.77	45	3.4	1.3	75	13	<	<	<	10.0	2	10.0	20	<	2.6	0.84	1	4.8
41P 873538	68	36	10	20	5	<	65	4.0	<	1.41	45	23.0	1.9	85	14	<	<	<	10.0	5	5.00	40	<	3.2	0.96	3	5.8
41P 873539	66	19	10	17	17	<	128	2.0	<	1.78	105	17.6	1.7	100	25	<	<	<	10.0	<	7.50	40	<	2.8	1.00	1	5.4
41P 873540	67	40	6	20	7	<	24	1.0	<	0.57	100	49.2	2.0	65	27	0.2	<	<	10.0	4	2.50	40	<	1.4	0.64	<	4.4
41P 873542	87	21	18	21	10	<	123	2.0	<	1.62	130	29.8	1.9	85	23	0.2	<	<	10.0	4	2.50	30	<	2.0	0.68	<	4.6
41P 873543	73	27	10	17	16	<	335	2.0	<	2.45	230	32.0	2.0	60	33	<	<	<	10.0	2	7.50	30	<	2.6	0.92	1	5.0
41P 873544	80	29	13	20	20	<	314	2.0	<	2.37	250	32.4	2.3	55	33	<	<	<	10.0	<2	5.00	20	<	2.6	0.92	1	4.9
41P 873545	69	32	10	16	8	<	117	2.0	<	1.17	165	32.6	2.0	65	22	0.5	<	<	10.0	1	5.00	20	<	1.8	0.64	<	4.5
41P 873546	89	102	8	18	13	0.2	128	2.0	<	1.04	320	52.0	3.7	50	32	0.6	<	2	10.0	4	7.50	20	<	2.0	0.60	<	4.4
41P 873547	156	60	16	28	29	0.2	771	9.0	3	6.49	280	38.4	6.1	80	79	0.3	<	<	10.0	3	7.50	30	<	5.8	1.76	12	6.2
41P 873548	239	42	23	25	38	<	1260	7.0	2	4.81	220	46.0	4.3	75	58	1.4	<	<	10.0	<	7.50	30	<	7.4	1.84	17	6.3
41P 873549	62	33	11	15	5	<	116	2.0	<	1.22	75	17.0	3.4	95	17	<	<	<	10.0	<	7.50	30	<	3.0	1.00	2	5.6
41P 873550	45	11	6	15	2	<	30	<	<	0.29	125	42.4	0.9	55	8	0.3	<	<	10.0	-	-	20	<	1.8	0.72	<	4.5
41P 873551	76	23	14	22	16	<	124	3.0	2	2.90	105	20.0	6.4	60	44	<	<	<	10.0	-	-	20	<	2.2	0.68	0	4.6
41P 873552	32	10	9	11	<	<	40	<	<	0.47	100	29.4	1.6	55	9	<	<	<	10.0	-	-	20	<	2.6	0.96	1	4.9
41P 873554	140	84	31	26	14	<	182	7.0	<	1.77	155	49.6	2.1	90	25	0.8	0.3	<	10.0	4	7.50	30	<	4.2	1.24	7	6.1
41P 873555	574	93	51	31	17	<	206	2.0	<	1.80	225	56.6	1.2	60	26	2.1	<	<	10.0	2	7.50	30	<	7.0	1.28	14	6.3

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873556	17	520222	5279262	AMVB	02	.25-1	6	-	Lw	-	Br	-
41P	873557	17	514196	5276729	MPC	04	>5	10	-	Md	-	GyBr	-
41P	873558	17	511665	5276520	MPND	04	.25-1	5	-	Md	-	Br	-
41P	873559	17	509683	5277570	MPC	04	>5	2	-	Lw	-	GyBr	-
41P	873560	17	505881	5277916	MPND	04	.25-1	3	-	Md	-	Br	-
41P	873562	17	501596	5277614	MPND	04	>5	6	-	Md	-	GyBr	-
41P	873564	17	498404	5276743	AMVF	02	.25-1	5	10	Lw	-	Br	-
41P	873565	17	498404	5276743	AMVF	02	.25-1	5	20	Lw	-	Br	-
41P	873566	17	497662	5278630	AMVB	02	.25-1	6	-	Lw	-	Br	-
41P	873567	17	495411	5279589	AMVF	02	.25-1	11	-	Md	-	Br	-
41P	873568	17	489774	5280805	AMVF	02	1-5	6	-	Md	-	Br	-
41P	873569	17	485693	5279589	AMVF	02	1-5	11	-	Lw	-	Br	-
41P	873570	17	482892	5279847	AMVF	02	.25-1	6	-	Lw	-	Br	-
41P	873571	17	479585	5279670	AMVB	02	.25-1	20	-	Lw	-	Br	-
41P	873572	17	476700	5278200	AMVF	02	>5	12	-	Lw	-	GyBr	-
41P	873573	17	472050	5281125	AMVB	02	1-5	3	-	Lw	-	GyBr	-
41P	873574	17	469366	5281495	AGN	02	.25-1	26	-	Md	-	GyBr	-
41P	873575	17	464447	5282703	AGN	02	>5	21	-	Md	-	GyBr	-
41P	873576	17	464301	5285029	AGN	02	>5	10	-	Md	-	GyBr	-
41P	873577	17	461027	5285163	AGN	02	.25-1	10	-	Lw	-	Br	-
41P	873578	17	458670	5285354	AGN	02	1-5	10	-	Hi	-	GyBr	-
41P	873579	17	457488	5282560	AGN	02	.25-1	6	-	Lw	-	Br	-
41P	873580	17	456816	5279787	AGN	02	.25-1	3	-	Md	-	Br	-
41P	873582	17	458733	5275214	ACSP	02	.25-1	5	10	Lw	-	Br	-
41P	873583	17	458733	5275214	ACSP	02	.25-1	5	20	Lw	-	Br	-
41P	873585	17	459844	5274496	ACSP	02	.25-1	4	-	Md	-	Br	-
41P	873586	17	457977	5272659	ACSP	02	.25-1	25	-	Md	-	BrBk	-
41P	873587	17	458497	5267950	AGN	02	1-5	4	-	Lw	-	Br	-
41P	873588	17	460490	5264801	AGN	02	.25-1	4	-	Lw	Wo	Br	-
41P	873589	17	455517	5265246	AGN	02	1-5	6	-	Lw	-	Br	-
41P	873590	17	455075	5268336	AGN	02	.25-1	6	-	Md	-	Br	-
41P	873591	17	453769	5272031	AGN	02	1-5	14	-	Md	-	Br	-
41P	873592	17	454270	5276303	AGN	02	1-5	1	-	Md	-	Br	-
41P	873593	17	454453	5279991	AGN	02	.25-1	6	-	Lw	-	Br	-
41P	873594	17	454268	5282840	AGN	02	.25-1	1	-	Lw	-	Br	-
41P	873595	17	453116	5286614	AGN	02	.25-1	1	-	Lw	-	Br	-
41P	873596	17	446286	5282243	AGN	02	.25-1	6	-	Md	-	Br	-
41P	873597	17	445365	5281454	AGN	02	.25-1	1	-	Md	-	Br	-
41P	873598	17	439893	5281770	AGM	04	.25-1	4	-	Md	-	Br	-
41P	873599	17	437626	5282016	AGM	04	.25-1	1	-	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M

Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA				ISE	LIF	AAS	AAS	Tit	GCM						
41P 873556	198	81	5	42	10	<	91	2.0	<	0.42	100	31.6	0.7	60	10	0.4	<	<	10.0	2	2.50	20	<	8.6	1.94	21	6.3
41P 873557	128	56	29	23	13	<	431	5.0	<	1.52	200	34.6	2.3	95	28	0.5	0.2	<	10.0	<2	5.00	30	<	5.8	1.72	12	6.3
41P 873558	67	40	11	26	7	<	97	1.0	<	0.91	180	31.4	1.9	120	13	<	<	<	10.0	<2	5.00	20	<	3.0	0.96	5	5.8
41P 873559	99	31	23	28	9	<	179	3.0	<	1.20	140	41.0	2.3	125	15	0.8	0.2	<	10.0	<2	5.00	30	<	5.8	1.84	13	6.3
41P 873560	70	69	9	17	8	<	59	<	<	0.24	160	54.4	1.7	70	19	0.6	<	1	10.0	6	2.50	30	<	2.6	0.84	3	5.5
41P 873562	38	8	11	14	5	<	202	3.0	<	0.87	40	2.6	1.0	110	11	<	<	<	10.0	1	10.0	40	<	13.0	2.60	33	6.5
41P 873564	118	76	17	67	9	<	272	3.0	<	1.11	210	42.4	1.7	90	13	0.5	0.2	349	5.00	387	1.00	40	<	19.2	4.20	43	6.6
41P 873565	10	75	13	61	10	<	246	3.0	<	1.02	220	42.8	1.5	95	15	0.6	<	242	2.50	-	-	30	<	19.0	4.00	43	6.7
41P 873566	115	72	7	137	9	<	84	8.0	3	1.02	190	61.2	6.8	95	18	0.3	<	<4	2.50	-	-	30	<	13.2	2.88	33	6.5
41P 873567	92	20	9	18	4	<	390	<	<	0.78	60	65.8	2.3	85	18	0.5	<	<2	5.00	-	-	20	<	6.2	1.36	18	6.4
41P 873568	104	26	16	23	7	<	403	3.0	<	1.60	230	54.4	1.9	90	38	0.7	<	<	10.0	2	5.00	20	<	16.0	2.84	46	6.7
41P 873569	153	31	23	25	8	<	384	4.0	<	1.18	225	34.2	1.5	105	18	1.0	0.2	<	10.0	5	5.00	20	<	14.2	2.36	36	6.7
41P 873570	144	30	6	50	13	<	191	6.0	<	1.21	175	49.2	0.9	75	13	0.3	0.5	<	10.0	<4	2.50	30	<	8.8	2.04	25	6.5
41P 873571	194	53	9	20	9	<	698	1.0	<	0.95	215	55.6	0.8	60	27	1.2	0.2	<	10.0	2	5.00	20	<	11.2	1.08	24	6.6
41P 873572	136	31	17	22	6	<	495	4.0	<	2.40	130	30.8	1.4	135	29	0.6	0.2	<	10.0	2	7.50	20	<	11.2	1.72	26	6.5
41P 873573	24	2	7	6	3	<	109	1.0	<	0.58	30	5.4	0.9	250	7	<	<	<	10.0	<	10.0	20	<	16.0	3.32	47	6.8
41P 873574	129	34	9	10	5	<	703	1.0	3	1.15	110	59.2	0.8	70	20	0.5	<	<	10.0	<2	5.00	30	<	11.6	1.48	28	6.6
41P 873575	52	15	14	23	9	<	4740	11.0	<	2.56	105	7.4	2.3	185	34	<	0.2	<	10.0	<	10.0	30	0.07	17.8	3.80	50	7.0
41P 873576	52	17	15	35	10	0.4	266	2.0	<	1.81	60	8.0	1.6	245	28	<	<	<	10.0	<	10.0	40	0.06	17.0	3.68	46	6.9
41P 873577	95	27	29	15	11	<	270	2.0	<	1.25	210	44.0	1.7	140	39	0.4	0.2	<	10.0	<2	5.00	40	<	4.6	1.36	6	5.9
41P 873578	81	12	23	15	6	0.4	587	4.0	<	1.67	100	18.4	2.2	150	28	0.5	0.2	<	10.0	<	10.0	40	<	13.2	3.00	36	6.7
41P 873579	67	16	6	11	4	<	67	<	<	0.45	160	55.6	1.0	75	14	0.5	<	<	10.0	-	-	20	<	2.2	0.68	<	4.5
41P 873580	90	32	14	16	4	0.2	64	1.0	<	0.66	255	37.8	2.0	130	18	0.7	<	<	10.0	<	7.50	30	<	4.2	1.24	6	6.0
41P 873582	74	21	14	14	6	0.2	100	1.0	<	0.56	160	39.2	0.9	140	12	0.6	<	<	10.0	<4	2.50	30	<	6.2	1.44	12	6.2
41P 873583	76	20	12	16	7	0.2	101	1.0	<	0.57	150	38.4	0.8	145	12	0.8	<	<	10.0	<2	5.00	30	<	6.6	1.44	12	6.1
41P 873585	73	50	5	15	4	0.2	81	<	<	0.42	210	46.8	1.1	80	17	0.5	0.2	<	10.0	<4	2.50	40	<	5.4	1.08	7	6.0
41P 873586	118	45	11	20	8	0.5	701	3.0	2	1.44	160	39.6	2.8	115	32	0.7	<	3	10.0	<4	2.50	30	<	5.2	1.12	7	6.1
41P 873587	107	30	16	19	6	0.3	225	2.0	<	1.47	200	36.0	2.1	115	39	0.6	<	<	10.0	<2	5.00	30	<	6.2	1.44	12	6.3
41P 873588	62	10	3	6	2	<	85	<	<	0.37	140	77.4	1.1	95	14	<	<	<	10.0	<4	2.50	30	<	5.8	1.68	12	6.2
41P 873589	123	15	10	14	8	0.2	400	6.0	<	1.69	140	34.2	2.3	155	54	0.7	<	<	10.0	<	10.0	30	<	12.6	3.04	35	6.7
41P 873590	96	25	14	14	4	<	293	2.0	<	0.98	155	40.0	2.6	70	25	0.6	<	<	10.0	<2	5.00	30	<	5.4	1.36	11	6.3
41P 873591	118	38	11	14	5	0.2	625	1.0	<	3.40	260	48.8	2.8	105	93	0.6	<	<	10.0	<2	5.00	30	<	6.6	1.28	13	6.4
41P 873592	60	7	12	9	8	0.2	352	2.0	<	0.99	60	6.6	0.8	100	16	0.4	<	<	10.0	<	7.50	30	<	6.8	1.64	14	6.4
41P 873593	70	16	21	14	8	0.2	108	1.0	<	0.90	315	29.2	1.5	120	20	0.4	<	<	10.0	<	10.0	30	<	3.6	1.12	6	5.9
41P 873594	76	17	11	17	4	0.2	46	<	<	0.38	120	51.4	1.2	60	17	0.3	<	<	10.0	<4	2.50	30	<	4.2	1.24	7	6.0
41P 873595	72	18	7	14	8	0.2	58	<	<	0.39	95	39.0	2.8	50	25	0.2	<	<	10.0	<4	2.50	30	<	6.4	1.92	17	6.4
41P 873596	86	19	15	11	5	0.3	354	3.0	<	1.69	140	46.4	5.6	75	42	0.2	<	<	10.0	<2	5.00	30	<	8.8	2.36	22	6.5
41P 873597	75	10	5	7	4	0.3	110	<	<	0.42	95	72.0	2.7	45	17	<	<	<	10.0	<2	5.00	30	<	5.2	1.72	13	6.3
41P 873598	75	15	11	14	6	<	172	<	<	1.04	210	39.2	7.1	85	20	0.4	<	<	10.0	<2	5.00	40	0.15	5.0	1.52	10	6.3
41P 873599	61	12	3	10	2	<	63	<	<	0.38	90	38.8	6.1	40	9	0.2	<	<	10.0	<4	2.50	70	0.13	4.8	1.32	10	6.2

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873600	17	434832	5279715	AGM	04	.25-1	9	-	Md	-	Br	-
41P	873602	17	436952	5276837	AGN	02	pond	6	10	Md	-	Br	-
41P	873603	17	436952	5276837	AGN	02	pond	6	20	Md	-	Br	-
41P	873604	17	433907	5276693	AGM	04	>5	18	-	Md	-	Br	-
41P	873605	17	433627	5274077	AGM	04	>5	16	-	Md	-	Br	-
41P	873606	17	433795	5269268	ACSP	02	>5	20	-	Md	Ca	BrBk	-
41P	873607	17	431593	5266406	AGN	02	.25-1	3	-	Md	-	Br	-
41P	873608	17	434869	5265731	AGN	02	>5	13	-	Md	-	Br	-
41P	873609	17	432809	5263522	AGN	02	.25-1	3	-	Md	-	Br	-
41P	873610	17	436232	5262608	AGN	02	.25-1	23	-	Md	-	BrBk	-
41P	873611	17	435436	5259666	AGN	02	1-5	7	-	Md	-	GyBr	-
41P	873612	17	434548	5254905	AGN	02	.25-1	23	-	Md	-	GyBr	-
41P	873613	17	434020	5249112	AGN	02	.25-1	2	-	Md	-	Br	-
41P	873614	17	435590	5248148	AGN	02	1-5	9	-	Md	-	GyBr	-
41P	873615	17	433104	5244211	AGN	02	.25-1	1	-	Md	-	Br	-
41P	873617	17	435642	5244729	AGN	02	1-5	16	-	Md	-	Br	-
41P	873618	17	438059	5244639	AGN	02	.25-1	2	-	Lw	-	Br	-
41P	873619	17	439244	5240368	AGN	02	.25-1	3	-	Md	-	Br	-
41P	873620	17	440361	5237906	AGN	02	.25-1	2	-	Md	-	Br	-
41P	873622	17	441193	5235813	AGN	02	.25-1	14	-	Md	-	Br	-
41P	873624	17	444113	5229640	AGN	02	.25-1	9	10	Md	-	Br	-
41P	873625	17	444113	5229640	AGN	02	.25-1	9	20	Md	-	Br	-
41P	873626	17	445671	5230471	AGN	02	.25-1	5	-	Md	-	GyBr	-
41P	873627	17	443711	5235981	AGN	02	.25-1	4	-	Md	-	Br	-
41P	873628	17	443124	5238222	AGN	02	1-5	20	-	Md	-	Br	-
41P	873629	17	443013	5242183	AGN	02	.25-1	12	-	Md	-	BrBk	-
41P	873630	17	440390	5247344	AGN	02	.25-1	2	-	Md	-	Br	-
41P	873631	17	441398	5255871	AGN	02	pond	9	-	Md	-	Br	-
41P	873632	17	440542	5259753	AGN	02	1-5	1	-	Md	-	Br	-
41P	873633	17	441155	5261579	AGN	02	1-5	1	-	Lw	-	Br	-
41P	873634	17	437859	5264832	AMVB	02	.25-1	2	-	Lw	-	Br	-
41P	873635	17	438582	5267312	ACSP	02	1-5	2	-	Md	-	GyBr	-
41P	873636	17	442013	5266754	AMVB	02	.25-1	1	-	Lw	-	Br	-
41P	873637	17	444235	5268545	MPND	04	.25-1	6	-	Md	-	Br	-
41P	873638	17	442131	5270952	AMVB	02	.25-1	5	-	Lw	-	Br	-
41P	873639	17	438189	5273742	AGN	02	.25-1	3	-	Lw	-	Br	-
41P	873640	17	439975	5275384	AGN	02	.25-1	3	-	Lw	-	Br	-
41P	873642	17	439519	5277233	AGN	02	.25-1	4	10	Md	-	Br	-
41P	873643	17	439519	5277233	AGN	02	.25-1	4	20	Md	-	Br	-
41P	873644	17	438648	5279289	AGN	02	.25-1	2	-	Md	-	Br	-

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Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 873600	95	27	7	12	4	<	98	<	<	0.55	80	35.8	7.5	90	28	0.3	0.2	<	10.0	<	10.0	50	<	3.8	1.24	8	6.1
41P 873602	95	24	16	14	9	<	94	1.0	<	0.58	205	54.1	3.8	70	24	0.5	<	<	10.0	1	2.50	50	<	3.2	1.08	4	5.8
41P 873603	98	23	16	14	5	<	117	<	<	0.74	210	55.0	3.6	75	36	0.5	<	<	10.0	-	-	50	<	3.2	1.04	4	5.8
41P 873604	122	25	13	14	10	0.2	1360	3.0	2	3.48	130	26.0	6.8	110	56	0.3	<	<	10.0	<	7.50	50	0.06	8.0	1.88	20	6.5
41P 873605	69	23	10	11	5	<	285	2.0	<	1.43	80	21.0	4.3	125	30	<	<	<	10.0	2	7.50	40	<	8.8	1.92	21	6.5
41P 873606	115	29	22	12	13	<	6400	70.0	<	6.86	155	43.2	5.7	105	180	<	<	<	10.0	2	7.50	30	<	9.2	1.96	22	6.5
41P 873607	117	22	18	7	8	<	412	3.0	<	2.50	190	42.0	2.1	115	36	0.2	0.6	1	10.0	2	7.50	30	<	6.6	1.28	15	6.3
41P 873608	95	32	9	13	5	0.2	350	3.0	<	0.94	100	49.0	12.7	125	34	0.2	<	<	10.0	<2	5.00	40	<	12.8	2.36	32	6.7
41P 873609	90	29	20	15	7	<	276	1.0	<	1.52	200	36.6	1.4	110	24	0.6	<	<	10.0	1	7.50	30	<	6.4	1.24	14	6.4
41P 873610	133	44	13	7	14	0.3	930	10.0	<	9.08	100	53.2	1.2	55	96	<	<	<	10.0	-	-	20	<	7.6	1.92	11	6.3
41P 873611	168	32	16	9	18	0.3	1600	12.0	<	4.13	175	38.8	9.9	70	159	0.4	<	<	10.0	<	7.50	30	0.08	12.2	2.36	31	6.6
41P 873612	74	16	13	15	7	<	167	4.0	<	1.06	80	24.2	2.7	95	35	0.2	<	<	10.0	2	10.0	30	<	12.8	2.60	36	6.8
41P 873613	97	25	26	17	7	<	201	2.0	<	0.90	240	39.6	2.1	80	18	1.0	0.2	<	10.0	<	10.0	30	<	5.4	1.56	11	6.2
41P 873614	81	13	14	15	16	<	541	2.0	<	3.06	140	22.4	2.0	175	59	<	<	<	10.0	<	10.0	40	<	9.2	2.36	23	6.5
41P 873615	97	42	7	18	5	0.3	75	2.0	<	0.60	175	48.2	1.6	95	16	0.6	<	<	10.0	<2	5.00	30	<	4.2	1.36	5	5.7
41P 873617	111	18	16	16	16	<	937	2.0	<	3.15	215	34.0	1.9	130	85	0.3	<	<	10.0	<	10.0	40	<	8.4	2.36	22	6.5
41P 873618	60	15	10	9	3	<	61	<	<	0.53	240	49.0	1.0	70	12	0.6	<	<	10.0	-	-	40	<	3.8	1.12	3	5.3
41P 873619	31	12	7	8	5	<	75	<	<	0.85	225	40.6	0.9	75	28	<	<	6	10.0	<4	2.50	30	<	3.0	1.00	3	5.5
41P 873620	41	13	10	12	4	<	63	<	<	0.88	140	34.0	1.1	85	12	0.3	<	<	10.0	<4	2.50	40	<	3.2	0.88	2	5.2
41P 873622	95	24	33	17	9	<	256	3.0	<	2.24	160	34.4	1.8	120	49	0.6	<	<	10.0	-	-	40	<	4.2	1.28	7	6.1
41P 873624	136	24	11	17	29	<	3440	2.0	<	8.26	160	32.6	1.9	100	93	<	<	<	10.0	<	7.50	40	<	4.8	1.68	10	6.4
41P 873625	142	23	11	17	30	<	2820	1.0	<	8.56	145	30.8	2.3	110	94	<	<	<	10.0	1	7.50	40	<	5.2	1.60	10	6.3
41P 873626	97	18	17	17	8	<	236	3.0	<	1.86	150	38.6	2.0	85	31	0.5	<	<	10.0	<	7.50	30	<	4.8	1.52	9	6.2
41P 873627	83	14	17	15	10	<	262	3.0	<	1.30	170	28.1	2.0	120	25	0.5	0.5	<	10.0	<	10.0	30	<	9.4	3.04	23	6.6
41P 873628	94	16	12	13	8	<	932	3.0	<	2.21	125	28.8	1.8	115	44	0.2	0.5	<	10.0	<	7.50	30	<	9.4	2.96	24	6.5
41P 873629	158	3	11	13	8	0.2	1200	2.0	<	6.96	155	43.2	2.7	90	89	<	<	<	10.0	-	-	30	<	7.4	2.32	21	6.5
41P 873630	81	13	6	10	6	<	236	2.0	<	0.54	170	34.8	1.7	100	16	0.3	<	<	10.0	<	10.0	30	<	7.0	2.08	18	6.4
41P 873631	65	20	5	13	5	<	132	<	<	0.49	225	48.8	1.1	110	39	<	0.2	<	10.0	<2	5.00	30	<	3.8	1.32	9	6.2
41P 873632	91	30	6	15	7	<	276	7.0	<	0.74	160	48.4	5.7	85	16	0.9	0.2	<	10.0	<2	5.00	30	<	13.6	2.60	38	6.7
41P 873633	79	25	6	15	4	<	291	5.0	<	1.03	140	45.2	5.2	110	17	0.4	<	<	10.0	<2	5.00	40	<	13.0	2.48	35	6.7
41P 873634	89	31	2	18	8	<	172	2.0	<	1.97	150	47.4	1.6	75	49	0.6	<	<	10.0	-	-	30	<	6.2	1.16	15	6.4
41P 873635	20	35	11	9	<	<	621	1.0	6	1.02	20	8.2	2.7	175	18	<	<	<	10.0	<2	5.00	30	<	5.4	1.04	11	6.4
41P 873636	74	24	9	15	5	<	73	<	<	0.48	195	36.3	1.8	130	10	0.5	<	<	10.0	6	5.00	30	<	3.6	0.80	6	5.9
41P 873637	93	40	13	17	7	<	167	1.0	<	0.97	190	43.8	1.8	100	15	0.5	<	<	10.0	2	5.00	20	<	5.0	0.88	8	6.2
41P 873638	119	25	7	13	6	<	55	<	<	0.45	145	62.8	1.2	95	9	0.5	<	<	10.0	<2	5.00	30	<	7.2	1.00	16	6.3
41P 873639	72	26	10	16	10	<	165	<	<	1.20	180	39.6	2.5	70	21	0.2	<	<	10.0	4	2.50	30	<	2.6	0.88	3	5.8
41P 873640	128	26	6	15	8	<	77	<	2	0.63	95	68.0	6.1	90	15	0.6	<	<	10.0	-	-	30	<	3.6	0.92	7	6.0
41P 873642	74	23	13	14	9	<	200	<	<	1.39	180	36.4	3.9	100	28	0.9	0.2	<	10.0	<	7.50	50	<	4.0	1.20	9	6.5
41P 873643	76	22	16	13	8	<	199	1.0	<	1.42	180	34.0	3.7	120	27	0.6	0.2	<	10.0	<	7.50	40	0.53	4.2	1.24	6	6.1
41P 873644	44	22	4	13	5	0.3	53	<	<	0.69	180	36.6	9.6	85	15	0.3	<	<	10.0	<2	5.00	50	0.11	4.6	1.36	8	6.1

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873645	17	442681	5278629	AGN	02	.25-1	2	-	Lw	-	Br	-
41P	873646	17	444501	5274841	AGN	02	>5	5	-	Md	-	GyBr	-
41P	873647	17	445029	5278018	AGN	02	>5	2	-	Md	-	Br	-
41P	873648	17	451076	5287059	AGN	02	1-5	8	-	Lw	-	Br	-
41P	873649	17	452730	5284102	AGN	02	>5	1	-	Lw	-	GyBr	-
41P	873650	17	452394	5279240	AGN	02	1-5	7	-	Lw	-	Br	-
41P	873651	17	451052	5274674	AMVB	02	.25-1	3	-	Lw	-	Br	-
41P	873652	17	449474	5273498	ACSP	02	.25-1	8	-	Md	-	Br	-
41P	873653	17	445544	5273634	AMVB	02	>5	8	-	Lw	-	GyBr	-
41P	873654	17	446099	5268518	AGN	02	>5	10	-	Lw	-	Br	-
41P	873655	17	449985	5270133	AGN	02	.25-1	6	-	Lw	-	GyBr	-
41P	873656	17	452173	5266286	AGN	02	1-5	11	-	Md	-	GyBr	-
41P	873657	17	451616	5262396	AGN	02	.25-1	4	-	Lw	-	Br	-
41P	873659	17	455339	5261507	AGN	02	.25-1	4	-	Lw	-	Br	-
41P	873660	17	460403	5261971	AGN	02	.25-1	1	-	Lw	-	Br	-
41P	873662	17	464579	5267233	AGN	02	.25-1	6	10	Md	-	Br	-
41P	873663	17	464579	5267233	AGN	02	.25-1	6	20	Md	-	Br	-
41P	873664	17	462268	5267780	AGN	02	.25-1	1	-	Lw	-	Br	-
41P	873665	17	463431	5273820	AGN	02	.25-1	13	-	Md	-	Br	-
41P	873666	17	462276	5277136	AMVB	02	.25-1	10	-	Md	-	Br	-
41P	873667	17	462992	5277566	AMVB	02	.25-1	6	-	Md	-	Br	-
41P	873668	17	466334	5276443	AMVB	02	.25-1	5	-	Md	-	Br	-
41P	873669	17	466729	5277911	ACSP	02	.25-1	6	-	Lw	-	Br	-
41P	873670	17	470916	5278476	ACSP	02	.25-1	2	-	Lw	-	Br	-
41P	873671	17	471700	5276400	AMVB	02	.25-1	14	-	Lw	-	Br	-
41P	873672	17	474200	5277000	ACSP	02	.25-1	6	-	Lw	-	Br	-
41P	873674	17	479747	5276312	ACSP	02	>5	9	-	Lw	-	Br	-
41P	873675	17	482841	5276939	AMVA	02	1-5	12	-	Md	-	GyBr	-
41P	873676	17	486555	5276229	AMVA	02	1-5	5	-	Md	-	Br	-
41P	873677	17	488172	5277397	AMVB	02	.25-1	5	-	Md	-	Br	-
41P	873678	17	492507	5276896	AMVB	02	.25-1	4	-	Lw	-	Br	-
41P	873679	17	494425	5276128	MPND	04	.25-1	11	-	Md	-	Br	-
41P	873680	17	497394	5274218	AMVB	02	.25-1	6	-	Lw	-	Br	-
41P	873682	17	499636	5274043	AMVB	02	.25-1	5	10	Lw	-	Br	-
41P	873683	17	499636	5274043	AMVB	02	.25-1	5	20	Lw	-	Br	-
41P	873684	17	501894	5275045	AMVF	02	.25-1	9	-	Lw	-	Br	-
41P	873685	17	505632	5274049	MPC	04	.25-1	1	-	Lw	-	Br	-
41P	873687	17	510362	5273725	MPC	04	.25-1	6	-	Lw	-	Br	-
41P	873688	17	513286	5274695	MPND	04	.25-1	5	-	Md	-	Br	-
41P	873689	17	515985	5275218	MPND	04	>5	17	-	Md	-	GyBr	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	MADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 873645	105	27	2	19	10	<	56	<	<	0.42	100	60.6	3.6	60	16	0.2	0.2	<	10.0	<2	5.00	40	0.18	2.8	0.84	4	5.8
41P 873646	64	11	4	10	10	<	618	2.0	<	1.89	90	15.8	3.0	115	34	<	<	<	10.0	<	10.0	40	0.07	10.6	2.16	28	6.6
41P 873647	26	9	4	3	6	<	101	2.0	<	0.56	30	9.2	1.6	90	9	<	<	<	10.0	<	10.0	40	0.11	10.2	2.16	28	6.6
41P 873648	122	35	18	13	8	0.4	279	3.0	<	2.84	140	33.0	8.0	100	71	0.2	<	<	10.0	<2	5.00	30	<	8.2	2.28	23	6.6
41P 873649	24	5	6	4	3	<	84	1.0	<	0.63	35	7.0	1.6	85	10	<	<	<	10.0	<	10.0	40	0.10	9.8	2.16	26	6.6
41P 873650	96	26	7	17	9	<	258	1.0	<	1.71	185	38.9	1.7	115	33	<	<	<	10.0	1	5.00	30	<	5.6	1.44	13	6.4
41P 873651	110	39	5	22	10	0.2	249	1.0	<	1.17	145	38.4	1.3	140	13	<	0.2	<	10.0	2	10.0	30	<	4.8	0.92	9	6.2
41P 873652	94	25	7	20	6	<	194	3.0	<	1.35	155	35.0	1.2	135	13	<	<	<	10.0	<10	1.00	20	<	6.4	1.40	13	6.4
41P 873653	110	18	5	13	11	<	1022	3.0	<	4.23	130	22.4	5.0	140	63	<	<	<	10.0	<	10.0	30	0.06	11.0	2.12	29	6.7
41P 873654	115	19	20	14	10	<	507	4.0	<	2.67	185	31.0	4.3	120	44	<	<	<	10.0	<2	5.00	30	<	11.8	2.16	31	6.7
41P 873655	101	30	7	18	10	<	458	1.0	<	2.21	120	27.2	1.5	140	23	0.3	<	<	10.0	<	10.0	30	<	6.0	1.08	10	6.4
41P 873656	96	23	15	15	6	<	229	1.0	<	1.37	150	32.0	1.5	125	24	<	<	4	10.0	2	2.50	20	<	6.4	1.36	14	6.4
41P 873657	123	20	2	12	8	<	127	2.0	<	1.66	145	59.4	2.7	100	33	<	<	<	10.0	4	2.50	30	<	13.6	3.00	42	6.7
41P 873659	70	21	<	13	4	<	107	<	<	0.66	210	65.0	0.8	70	19	<	<	<	10.0	-	-	40	<	4.8	1.32	7	5.9
41P 873660	61	12	9	13	3	<	120	<	<	0.66	115	55.6	1.8	80	11	<	<	<	10.0	<	10.0	30	<	6.4	1.68	18	6.4
41P 873662	84	37	10	12	4	<	55	2.0	2	0.57	145	50.0	5.2	75	26	<	<	<	10.0	2	7.50	40	<	20.0	4.60	61	6.9
41P 873663	83	36	3	11	3	0.2	47	1.0	2	0.49	115	48.6	5.2	60	27	<	<	<	10.0	10	1.00	40	0.08	19.6	4.80	61	6.9
41P 873664	57	26	18	11	2	<	52	1.0	<	0.33	150	57.8	2.1	<40	12	<	<	<	10.0	<2	5.00	40	<	15.6	3.20	38	6.8
41P 873665	125	29	36	16	5	<	224	3.0	<	1.09	225	55.6	1.6	105	18	<	<	<	10.0	<2	5.00	30	<	7.8	1.00	21	6.6
41P 873666	100	76	14	16	6	0.2	482	<	3	1.02	185	54.4	0.9	80	30	<	<	<	10.0	<	7.50	30	<	7.4	0.96	13	6.4
41P 873667	83	211	6	22	9	<	74	<	<	0.62	250	35.6	2.4	100	18	0.2	<	<2	5.00	-	-	30	<	6.4	0.96	10	6.3
41P 873668	77	23	3	11	4	<	39	2.0	2	0.74	80	51.2	2.0	90	19	<	<	<	10.0	3	5.00	30	<	15.2	3.92	48	6.8
41P 873669	119	30	2	15	6	<	75	3.0	<	0.52	110	69.8	0.9	85	10	<	<	<	10.0	10	1.00	30	<	8.2	1.64	21	6.6
41P 873670	74	22	10	10	5	<	106	<	<	0.36	115	53.0	0.6	50	10	<	<	<	10.0	<4	2.50	30	<	13.8	2.20	35	6.8
41P 873671	115	50	18	19	7	<	571	2.0	<	1.46	175	56.8	0.6	100	16	<	<	<	10.0	1	5.00	20	<	7.8	1.36	16	6.5
41P 873672	102	37	13	19	7	<	265	3.0	<	1.24	175	40.4	1.2	130	16	0.2	0.2	<	7.50	-	-	20	<	13.6	2.92	40	6.8
41P 873674	80	28	18	19	5	0.2	240	2.0	<	1.10	90	22.0	1.0	140	11	<	<	<	10.0	<2	5.00	40	<	10.6	1.72	27	6.7
41P 873675	179	42	9	34	12	<	917	3.0	<	3.41	185	34.4	1.2	120	29	0.3	0.2	<	10.0	<	7.50	40	<	10.6	1.68	26	6.7
41P 873676	43	14	5	20	11	<	184	7.0	<	1.38	55	8.0	1.1	135	8	<	<	<	10.0	<	10.0	40	<	15.2	2.88	43	6.9
41P 873677	32	6	2	9	6	<	160	3.0	<	0.80	35	5.4	0.9	135	7	<	<	<	10.0	<	10.0	30	<	14.6	2.88	40	6.8
41P 873678	82	36	3	11	3	<	57	<	<	0.47	60	68.6	0.7	80	13	<	<	<	10.0	-	-	30	<	12.6	1.16	31	6.7
41P 873679	95	29	2	18	4	<	73	1.0	<	0.31	160	66.2	<	70	6	<	<	<	10.0	3	2.50	30	<	12.6	1.20	32	6.7
41P 873680	87	28	5	28	5	<	95	7.0	9	1.82	90	53.0	2.9	75	23	<	<	<	10.0	2	5.00	30	<	24.0	6.40	75	7.1
41P 873682	67	21	4	45	6	<	114	4.0	<	0.96	75	58.2	2.4	75	16	<	<	<	10.0	<4	2.50	40	<	19.0	4.20	60	6.9
41P 873683	67	22	5	45	5	<	116	4.0	<	0.94	70	60.0	2.3	75	14	<	<	<	10.0	<4	7.50	40	<	19.2	4.20	60	6.9
41P 873684	99	40	7	26	4	<	153	<	<	0.55	230	60.6	0.8	70	5	<	<	<	10.0	<10	1.00	30	<	12.2	1.84	30	6.7
41P 873685	57	16	<	16	3	<	52	<	<	0.19	65	75.4	<	45	<	<	<	<	10.0	<4	2.50	30	<	5.8	2.00	15	6.4
41P 873687	64	12	6	20	10	<	198	1.0	<	1.71	60	12.0	1.3	140	19	<	<	<	10.0	<4	2.50	50	<	3.4	1.16	6	6.1
41P 873688	90	73	2	40	10	<	44	<	2	0.36	135	66.2	2.1	55	11	<	<	<	10.0	<4	2.50	40	<	2.8	0.88	2	5.4
41P 873689	129	27	23	21	12	0.2	363	3.0	<	2.53	160	23.6	1.6	85	37	<	0.2	<	10.0	5	7.50	40	<	5.2	1.68	11	6.4

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873690	17	520187	5274889	AMVB	02	.25-1	10	-	Md	-	Br	-
41P	873691	17	522525	5274599	AMVB	02	.25-1	1	-	Md	-	Br	-
41P	873692	17	513105	5272956	MPC	04	.25-1	6	-	Md	-	Br	-
41P	873693	17	510452	5272332	MPC	04	1-5	5	-	Md	-	GyBr	-
41P	873694	17	503475	5272004	MPND	04	.25-1	14	-	Md	-	Br	-
41P	873695	17	499684	5272177	ACSP	02	.25-1	14	-	Lw	-	Br	-
41P	873696	17	497964	5271507	ACSP	02	.25-1	1	-	Lw	-	Br	-
41P	873697	17	492500	5271651	AMVB	02	.25-1	2	-	Md	-	Br	-
41P	873698	17	489734	5274085	AMVB	02	pond	1	-	Lw	-	Br	-
41P	873699	17	486172	5274149	AMVB	02	.25-1	5	-	Lw	-	Br	-
41P	873700	17	484527	5272867	AMVB	02	>5	1	-	Md	-	GyBr	-
41P	873702	17	481799	5272379	AMVB	02	.25-1	1	10	Md	-	Br	-
41P	873703	17	481799	5272379	AMVB	02	.25-1	1	20	Md	-	Br	-
41P	873704	17	481432	5271591	AMVB	02	.25-1	10	-	Md	-	Br	-
41P	873705	17	480899	5274289	ACSP	02	.25-1	2	-	Md	-	GyBr	-
41P	873706	17	479453	5273671	AMVB	02	.25-1	7	-	Md	-	GyBr	-
41P	873707	17	478180	5272209	AMVB	02	.25-1	12	-	Md	-	Br	-
41P	873708	17	475930	5273785	AMVB	02	.25-1	5	-	Lw	-	Br	-
41P	873709	17	473756	5275048	AMVB	02	pond	1	-	Lw	-	Br	-
41P	873710	17	471553	5274128	AMVB	02	.25-1	6	-	Md	-	Br	-
41P	873711	17	468295	5273575	AMVB	02	pond	1	-	Lw	-	Br	-
41P	873712	17	466468	5271851	AGN	02	1-5	12	-	Md	-	GyBr	-
41P	873713	17	467128	5267999	AGN	02	>5	6	-	Md	-	GyBr	-
41P	873714	17	466601	5265414	AGN	02	>5	6	-	Md	-	GyBr	-
41P	873715	17	467295	5262541	AGN	02	>5	2	-	Md	-	GyBr	-
41P	873716	17	469135	5263150	AGN	02	1-5	1	-	Md	-	Br	-
41P	873717	17	470412	5265656	AGN	02	.25-1	16	-	Md	-	Br	-
41P	873718	17	473004	5265746	AGN	02	.25-1	3	-	Md	-	GyBr	-
41P	873719	17	470990	5267941	AGN	02	.25-1	5	-	Md	-	Br	-
41P	873722	17	471990	5269721	AGN	02	1-5	6	10	Md	-	Br	-
41P	873723	17	471990	5269721	AGN	02	1-5	6	20	Md	-	Br	-
41P	873724	17	469410	5271043	AGN	02	.25-1	2	-	Lw	-	Br	-
41P	873726	17	471659	5272910	AMVB	02	pond	9	-	Md	-	Br	-
41P	873727	17	473124	5273222	AMVB	02	.25-1	10	-	Md	-	BrBk	-
41P	873728	17	475542	5272056	AMVB	02	.25-1	2	-	Md	-	Br	-
41P	873729	17	475344	5270864	AMVB	02	.25-1	3	-	Md	-	Br	-
41P	873730	17	474653	5268358	AMVB	02	.25-1	6	-	Md	-	Br	-
41P	873731	17	475537	5267213	AMVB	02	.25-1	6	-	Md	-	GyBr	-
41P	873732	17	478961	5269818	AMVB	02	1-5	11	-	Lw	-	Br	-
41P	873733	17	479829	5267578	AMVB	02	1-5	14	-	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 873690	96	36	8	16	6	<	190	<	2	0.99	115	62.8	0.8	65	23	<	<	<	10.0	<4	2.50	30	<	7.4	1.32	18	6.5
41P 873691	73	106	15	17	5	<	77	<	<	0.94	100	32.8	1.3	85	11	<	<	6	10.0	<4	2.50	20	<	10.2	1.12	23	6.5
41P 873692	103	55	11	22	14	<	226	1.0	<	1.09	140	48.0	2.0	95	28	0.8	<	<	10.0	<4	2.50	30	<	2.4	0.88	2	5.8
41P 873693	59	19	11	25	7	<	183	1.0	<	1.70	40	11.8	1.5	180	17	0.3	<	3	10.0	2	7.50	30	<	4.8	1.48	10	6.5
41P 873694	104	105	27	64	9	<	203	12.0	8	1.64	130	58.6	9.0	75	73	0.8	0.2	<	10.0	<2	5.00	40	0.38	26.0	7.00	88	7.3
41P 873695	129	25	33	58	9	<	744	6.0	<	2.19	135	51.0	2.1	120	45	1.0	0.2	2	10.0	<2	5.00	30	<	10.2	2.64	30	6.7
41P 873696	100	28	4	26	6	<	51	<	<	0.48	105	54.8	0.7	95	8	0.7	<	<	10.0	<2	5.00	30	<	7.8	0.84	15	6.4
41P 873697	82	38	4	13	5	<	76	4.0	<	0.75	80	57.8	<	50	10	0.5	<	<	10.0	<10	1.00	20	<	16.6	1.80	40	6.7
41P 873698	74	9	5	14	8	<	33	<	<	2.70	60	47.0	<	50	<	<	<	<	10.0	<10	1.00	20	<	14.0	3.28	37	6.8
41P 873699	102	42	8	37	8	<	583	6.0	<	2.25	145	46.6	1.5	85	34	0.4	<	<	10.0	3	10.0	20	<	25.0	3.96	60	7.4
41P 873700	100	22	2	28	7	<	157	3.0	<	1.15	80	35.6	0.8	105	15	0.3	<	<	10.0	2	10.0	20	<	10.8	1.68	26	6.7
41P 873702	18	7	3	5	2	<	101	1.0	<	0.51	50	71.4	0.6	55	6	<	<	<	10.0	<4	2.50	20	1.54	5.2	1.76	26	6.6
41P 873703	84	19	2	15	2	<	59	<	<	0.58	50	71.4	<	80	7	0.2	<	<	10.0	<4	2.50	20	<	9.6	1.80	26	6.6
41P 873704	96	27	5	19	5	<	281	<	<	0.95	100	62.2	0.6	60	14	0.2	<	<	10.0	<4	2.50	20	0.34	10.0	1.48	25	6.6
41P 873705	52	19	<	16	4	<	86	<	<	0.95	60	28.0	1.0	110	10	<	0.2	<	10.0	<	10.0	20	<	11.0	2.20	29	6.6
41P 873706	84	22	17	19	6	<	195	2.0	<	1.32	85	42.8	0.9	135	12	0.5	0.2	<	10.0	<4	2.50	20	0.18	12.2	1.88	32	6.7
41P 873707	137	53	14	23	5	<	350	2.0	<	0.87	150	49.8	0.7	90	17	0.8	<	<	10.0	<2	5.00	20	<	9.8	1.36	21	6.6
41P 873708	128	43	5	22	8	<	87	<	<	0.43	130	65.0	<	50	10	0.5	<	<	10.0	<4	2.50	20	0.13	9.0	1.04	19	6.5
41P 873709	28	24	8	12	2	<	60	1.0	<	0.46	105	53.3	0.8	80	11	0.6	<	<	10.0	<10	1.00	20	<	11.4	1.68	28	6.6
41P 873710	95	22	11	16	5	<	341	2.0	<	1.21	100	27.0	1.1	145	19	0.4	<	<	10.0	2	10.0	20	0.21	14.6	2.04	36	6.8
41P 873711	78	6	5	9	2	<	36	<	<	0.38	55	37.2	0.7	90	13	0.2	<	<	10.0	<2	5.00	20	<	6.2	2.20	20	6.5
41P 873712	12	2	3	6	2	0.4	43	<	<	0.50	<	2.4	0.7	135	9	<	<	<	10.0	<	10.0	30	0.14	20.0	5.00	69	7.2
41P 873713	19	3	4	3	2	<	87	2.0	<	0.52	20	2.6	0.5	110	9	<	<	<	10.0	<2	5.00	30	<	15.8	3.36	46	6.9
41P 873714	107	17	9	22	10	0.3	1178	5.0	<	3.99	80	19.8	4.0	180	72	<	<	<	10.0	<2	7.50	30	0.08	14.6	3.16	43	6.9
41P 873715	40	14	9	13	3	<	87	6.0	<	0.96	50	20.6	2.3	160	25	<	<	<	10.0	9	10.0	40	0.23	24.0	3.92	68	7.3
41P 873716	53	12	5	16	10	0.2	197	6.0	<	1.24	70	18.8	3.2	120	17	0.3	<	<	10.0	<	10.0	30	0.10	13.6	2.88	38	6.9
41P 873717	102	27	6	29	5	<	269	1.0	<	0.77	95	63.6	1.1	90	24	0.6	<	<	10.0	<2	5.00	30	<	6.4	1.56	17	6.6
41P 873718	82	20	11	16	8	<	568	4.0	<	1.86	105	34.3	2.9	130	31	0.5	<	<	10.0	<	7.50	30	0.08	12.4	2.72	36	6.8
41P 873719	96	33	3	36	5	<	105	17.0	8	1.01	60	68.0	5.1	65	47	<	0.2	<	10.0	<10	1.00	30	0.06	24.0	4.60	71	7.1
41P 873722	125	73	11	27	7	<	95	5.0	5	1.19	85	41.4	2.2	130	20	0.7	0.2	2	10.0	<4	2.50	40	<	16.2	2.88	44	6.8
41P 873723	126	80	10	27	7	<	92	4.0	5	1.20	70	41.8	2.2	105	20	0.5	0.2	<	10.0	10	1.00	40	<	16.0	2.92	43	6.8
41P 873724	82	15	6	13	4	<	43	6.0	7	0.66	85	63.0	7.6	80	12	0.4	<	<	10.0	<2	5.00	40	<	20.0	4.40	64	6.8
41P 873726	112	36	6	16	4	<	113	<	<	0.45	120	73.5	0.6	85	11	0.8	<	<	10.0	<2	5.00	40	<	6.0	1.00	11	6.4
41P 873727	138	47	20	10	4	0.2	3328	6.0	<	6.43	100	59.6	0.7	80	28	<	0.5	<	10.0	<4	2.50	40	<	24.0	2.44	63	6.9
41P 873728	120	74	7	31	9	0.3	165	6.0	<	0.69	180	62.0	0.6	70	10	0.8	0.2	<	10.0	<4	2.50	30	<	10.6	1.00	20	6.6
41P 873729	192	90	7	30	11	0.3	116	1.0	<	0.74	100	72.4	0.5	85	9	0.9	<	<	10.0	<4	2.50	30	<	7.6	0.80	13	6.4
41P 873730	126	119	32	29	12	<	270	2.0	<	1.20	180	48.4	1.0	55	18	1.2	0.2	<	10.0	<2	5.00	30	<	7.8	1.16	12	6.4
41P 873731	141	61	14	37	8	<	644	3.0	<	1.50	180	36.2	1.4	90	24	0.9	<	<	10.0	<2	5.00	30	<	8.0	1.72	18	6.6
41P 873732	106	70	15	30	6	0.2	245	1.0	<	0.88	155	47.6	1.0	80	16	0.8	<	<	10.0	<2	5.00	30	<	9.0	1.28	18	6.6
41P 873733	119	68	24	29	8	0.2	213	2.0	<	1.15	200	45.0	1.1	80	15	1.0	<	<	10.0	2	7.50	30	<	8.6	1.20	17	6.5

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake Area Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age						
41P	873734	17	481848	5269126	AMVB	02	.25-1 2	-	Md	-	Br	-
41P	873735	17	488577	5270953	AMVB	02	.25-1 23	-	Md	-	GyBr	-
41P	873736	17	493707	5269786	AMVF	02	.25-1 3	-	Md	-	GyBr	-
41P	873737	17	494067	5268237	AMVB	02	>5 2	-	Md	-	GyBr	-
41P	873738	17	496531	5269985	MPND	04	.25-1 2	-	Md	-	Br	-
41P	873739	17	496882	5268017	MPND	04	.25-1 4	-	Md	-	Br	-
41P	873740	17	499005	5267310	AMVF	02	1-5 4	-	Md	-	Br	-
41P	873742	17	500515	5268106	ACSP	02	1-5 9	10	Md	-	GyBr	-
41P	873743	17	500534	5268106	ACSP	02	1-5 9	20	Md	-	GyBr	-
41P	873744	17	503862	5269379	MPND	04	.25-1 9	-	Md	-	Gy	-
41P	873745	17	515723	5271988	MPC	04	>5 10	-	Md	-	Br	-
41P	873747	17	519985	5272799	MPC	04	.25-1 5	-	Lw	-	Br	-
41P	873748	17	511728	5269250	MPC	04	1-5 9	-	Lw	-	GyBr	-
41P	873749	17	505052	5267366	MPND	04	.25-1 4	-	Lw	-	GyBr	-
41P	873750	17	499192	5264524	IF	02	.25-1 20	-	Md	-	Br	-
41P	873751	17	495137	5265369	MPC	04	1-5 6	-	Md	-	Br	-
41P	873752	17	490463	5265833	AMVB	02	.25-1 8	-	Md	-	Br	-
41P	873753	17	488710	5266278	AMVB	02	.25-1 9	-	Md	-	Br	-
41P	873754	17	485957	5266115	AGN	02	.25-1 14	-	Md	-	Br	-
41P	873755	17	483167	5264572	AMVB	02	.25-1 8	-	Md	-	Br	-
41P	873756	17	481740	5263597	AMVB	02	.25-1 11	-	Md	-	Br	-
41P	873757	17	478976	5264961	AMVB	02	.25-1 7	-	Md	-	Br	-
41P	873758	17	476615	5265585	AMVB	02	.25-1 3	-	Md	-	Br	-
41P	873759	17	475469	5262377	AGN	02	1-5 2	-	Lw	-	BrBk	-
41P	873760	17	472624	5261184	AGN	02	.25-1 22	-	Lw	-	BrBk	-
41P	873762	17	471098	5259219	AGN	02	.25-1 1	-	Lw	-	Br	-
41P	873763	17	465731	5259150	AGN	02	.25-1 4	10	Lw	-	Br	-
41P	873764	17	465744	5259150	AGN	02	.25-1 4	20	Lw	-	Br	-
41P	873765	17	459114	5259790	AGN	02	.25-1 4	-	Lw	-	Br	-
41P	873766	17	451815	5258974	AGN	02	.25-1 2	-	Lw	-	Br	-
41P	873767	17	450826	5259753	AGN	02	.25-1 3	-	Lw	-	Br	-
41P	873768	17	445847	5262247	AGN	02	.25-1 8	-	Lw	-	Br	-
41P	873769	17	446383	5264349	AGN	02	.25-1 8	-	Lw	-	Br	-
41P	873770	17	445595	5264691	AGN	02	.25-1 14	-	Lw	-	BrBk	-
41P	873771	17	445239	5262076	AGN	02	.25-1 20	-	Lw	-	BrBk	-
41P	873772	17	445720	5259628	AGN	02	.25-1 13	-	Lw	-	Br	-
41P	873773	17	444722	5255054	AGN	02	.25-1 10	-	Lw	-	Br	-
41P	873774	17	444687	5252311	AGN	02	>5 6	-	Lw	-	Br	-
41P	873775	17	443582	5247772	AGN	02	.25-1 6	-	Md	-	Br	-
41P	873776	17	443932	5245161	AGN	02	.25-1 5	-	Lw	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 873734	138	94	9	51	11	<	166	1.0	<	0.98	100	55.4	0.9	60	14	0.4	<	2	10.0	<10	1.00	20	<	11.4	1.36	22	6.6
41P 873735	95	13	9	18	3	0.2	151	3.0	<	0.72	50	72.0	0.9	55	12	0.3	<	<	10.0	<4	2.50	20	<	11.2	1.72	31	6.7
41P 873736	81	25	6	22	8	<	190	3.0	<	1.04	120	50.0	1.0	105	11	0.4	<	<	10.0	-	-	20	<	14.4	1.96	38	6.7
41P 873737	71	15	10	23	6	<	267	2.0	<	1.68	70	20.8	1.6	150	16	0.3	<	<	10.0	<2	5.00	30	<	13.2	3.24	40	6.8
41P 873738	129	149	12	52	14	<	122	2.0	<	1.45	80	51.8	3.4	95	22	0.6	<	<	10.0	<10	1.00	40	<	4.6	1.12	9	6.3
41P 873739	172	219	10	56	15	<	798	2.0	<	2.07	95	45.6	3.8	85	38	0.8	<	<	10.0	<4	2.50	30	<	6.0	1.48	14	6.5
41P 873740	104	35	22	25	5	<	128	3.0	<	1.21	90	39.4	1.1	130	14	0.5	0.3	4	10.0	<10	1.00	30	<	10.6	1.88	25	6.6
41P 873742	46	9	9	18	4	<	134	1.0	<	1.17	55	9.8	1.3	140	13	<	<	2	10.0	<4	2.50	30	<	9.6	1.84	22	6.6
41P 873743	49	14	9	19	5	0.2	130	<	<	1.06	55	10.8	1.0	175	12	0.4	<	<	10.0	1	10.0	30	<	9.6	1.84	22	6.6
41P 873744	47	16	17	36	7	<	160	3.0	<	1.72	70	12.0	1.5	170	26	0.2	<	<	10.0	<	10.0	30	<	11.0	2.80	29	6.6
41P 873745	174	48	21	29	20	0.4	2540	5.0	<	4.24	125	23.6	2.9	100	64	<	<	<	10.0	<2	5.00	30	<	5.6	1.68	11	6.4
41P 873747	122	66	5	31	12	<	51	<	<	0.49	95	68.0	2.9	145	16	<	<	<	10.0	<4	2.50	40	<	3.8	1.12	6	6.1
41P 873748	55	17	14	26	8	<	221	1.0	<	1.99	35	10.0	1.5	145	22	<	<	<	10.0	<	10.0	40	<	4.8	1.36	9	6.4
41P 873749	44	11	9	19	5	<	161	3.0	<	1.04	45	12.2	2.2	160	15	<	<	<	10.0	2	10.0	50	0.22	20.0	5.00	65	7.0
41P 873750	112	37	14	29	8	<	478	4.0	<	1.15	105	48.6	5.1	145	31	0.3	0.2	<	10.0	<4	2.50	50	<	16.2	4.00	47	7.0
41P 873751	34	7	4	13	5	<	322	2.0	<	1.34	55	9.6	1.2	155	12	<	<	<	10.0	2	10.0	40	<	13.4	3.36	39	6.8
41P 873752	39	24	14	13	3	0.2	407	4.0	5	0.88	45	29.2	1.8	80	21	<	<	<	10.0	<	10.0	40	0.10	34.0	6.60	111	7.7
41P 873753	130	13	5	15	5	<	61	<	<	0.37	60	68.6	0.5	75	12	0.6	<	<	10.0	<2	5.00	30	0.05	1.8	0.64	1	5.3
41P 873754	132	36	19	21	11	<	669	3.0	<	2.00	200	45.2	1.1	105	44	0.5	<	<	10.0	<2	5.00	30	<	10.6	1.76	25	6.6
41P 873755	120	71	4	29	7	<	135	<	<	0.72	105	62.2	0.9	65	14	0.5	0.2	<	10.0	-	-	30	<	9.2	1.36	19	6.6
41P 873756	117	51	3	27	7	<	185	1.0	<	0.87	260	46.2	0.9	65	20	1.0	0.2	<	10.0	<2	5.00	30	<	5.8	1.32	11	6.3
41P 873757	79	46	2	25	6	<	180	1.0	<	0.78	260	48.0	0.9	70	13	0.5	<	<	10.0	<2	5.00	30	<	7.2	1.56	12	6.4
41P 873758	133	91	<	26	8	<	291	1.0	<	0.83	215	49.6	1.3	75	23	0.8	0.2	<	10.0	<2	5.00	30	<	7.6	1.84	17	6.5
41P 873759	59	26	<	18	7	<	293	4.0	<	0.96	100	33.8	2.3	115	18	0.5	0.2	<	10.0	<2	5.00	40	<	14.4	2.88	40	6.8
41P 873760	95	42	28	20	6	<	483	53.0	<	2.68	115	44.0	2.5	55	98	0.4	0.5	<	10.0	<2	5.00	30	<	17.2	3.08	48	6.9
41P 873762	25	12	9	14	4	<	61	1.0	<	0.81	30	12.2	1.0	90	13	0.2	<	<	10.0	<	10.0	50	<	4.8	1.36	13	6.3
41P 873763	96	14	8	11	4	<	48	<	<	0.45	70	59.4	0.6	80	11	0.6	<	<	10.0	<	7.50	40	<	1.6	0.48	2	5.3
41P 873764	97	15	7	11	4	<	44	<	<	0.43	75	59.6	0.5	60	12	0.5	<	<	10.0	4	7.50	30	<	1.8	0.48	2	5.3
41P 873765	101	45	12	10	7	<	108	14.0	<	2.68	120	51.2	7.2	55	155	<	<	<	10.0	2	5.00	40	0.17	18.4	4.00	56	6.9
41P 873766	65	16	12	6	2	<	27	5.0	<	0.48	55	36.8	1.9	80	15	0.2	<	<	10.0	<2	5.00	40	0.07	15.6	3.92	51	6.8
41P 873767	54	10	5	23	6	<	41	1.0	<	0.38	25	36.4	0.7	105	7	0.4	<	<	10.0	<	7.50	30	<	0.4	0.20	<	4.2
41P 873768	147	8	2	<	3	<	105	1.0	<	1.15	60	72.8	0.8	55	42	<	<	<	10.0	<4	2.50	30	<	10.8	1.96	33	6.5
41P 873769	103	22	13	13	3	<	90	1.0	<	0.46	125	65.8	<	60	15	0.5	<	<	10.0	<2	5.00	30	<	2.0	0.48	1	5.0
41P 873770	74	42	27	20	10	<	690	16.0	<	2.32	65	22.4	3.2	155	84	<	<	<	10.0	4	10.0	40	0.20	24.0	3.96	73	7.2
41P 873771	87	31	14	8	5	<	1085	48.0	3	3.64	85	50.8	5.0	90	184	<	<	<	10.0	<4	2.50	50	0.23	25.0	4.00	73	7.2
41P 873772	76	29	19	7	4	<	74	15.0	4	0.78	55	54.2	10.0	105	74	0.2	<	<	10.0	<4	2.50	50	0.33	23.0	4.20	73	7.2
41P 873773	104	18	9	11	7	<	120	1.0	<	2.73	60	53.2	0.8	90	76	<	<	<	10.0	<2	5.00	30	<	3.2	0.76	7	6.2
41P 873774	97	16	17	13	6	<	338	4.0	<	1.58	165	42.2	3.0	85	29	0.7	<	<	10.0	<	7.50	50	<	5.6	1.60	15	6.4
41P 873775	51	16	8	10	2	<	63	<	<	0.44	160	42.6	0.5	60	11	<	<	<	10.0	<4	2.50	50	<	3.4	1.16	5	5.8
41P 873776	104	13	4	12	4	<	59	<	<	0.43	40	66.6	0.5	80	15	0.5	<	<	10.0	<	7.50	30	<	0.2	0.28	<	4.2

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873777	17	446794	5244240	AGN	02	.25-1	10	-	Md	-	Br	-
41P	873779	17	445614	5246996	AGN	02	>5	6	-	Md	-	Br	-
41P	873780	17	446679	5252007	AGN	02	.25-1	5	-	Lw	-	Br	-
41P	873782	17	449357	5251663	AGN	02	.25-1	4	10	Lw	-	Br	-
41P	873783	17	449357	5251663	AGN	02	.25-1	4	20	Lw	-	Br	-
41P	873784	17	449932	5256386	AGN	02	.25-1	1	-	Md	-	Br	-
41P	873785	17	455958	5256364	AGN	02	.25-1	1	-	Lw	-	Br	-
41P	873786	17	460368	5253175	AGN	02	.25-1	3	-	Md	-	Br	-
41P	873787	17	458717	5252441	AGN	02	.25-1	6	-	Md	-	Br	-
41P	873788	17	455360	5251158	AGN	02	>5	9	-	Md	-	Br	-
41P	873790	17	450683	5247160	AGN	02	.25-1	1	-	Md	-	Br	-
41P	873791	17	450607	5243088	AGN	02	.25-1	5	-	Md	-	Br	-
41P	873792	17	450946	5241451	AGN	02	.25-1	4	-	Md	-	Br	-
41P	873793	17	447299	5241123	AGN	02	1-5	16	-	Md	-	Br	-
41P	873794	17	446721	5238564	AGN	02	.25-1	9	-	Md	-	Br	-
41P	873795	17	446736	5235197	AGN	02	.25-1	3	-	Md	-	Br	-
41P	873796	17	448761	5231200	AGN	02	.25-1	8	-	Md	-	Br	-
41P	873797	17	446686	5228578	AGN	02	1-5	6	-	Md	-	Br	-
41P	873798	17	449698	5227514	AGN	02	.25-1	3	-	Md	-	Br	-
41P	873799	17	451330	5223844	AGN	02	pond	2	-	Md	-	Br	-
41P	873800	17	450469	5221463	AGN	02	.25-1	5	-	Md	-	Br	-
41P	873802	17	452369	5220156	AGN	02	.25-1	6	10	Md	-	Br	-
41P	873803	17	452369	5220156	AGN	02	.25-1	6	20	Md	-	Br	-
41P	873804	17	453993	5217893	AGN	02	.25-1	2	-	Md	-	Br	-
41P	873805	17	455668	5220568	AGN	02	.25-1	7	-	Md	-	Br	-
41P	873806	17	456667	5218230	AGN	02	.25-1	12	-	Md	-	Br	-
41P	873807	17	459591	5218962	AMVB	02	.25-1	11	-	Md	-	GyBr	-
41P	873808	17	460503	5220202	ACSP	02	>5	17	-	Md	-	GyBr	-
41P	873809	17	462266	5220190	ACSP	02	.25-1	16	-	Md	-	Br	-
41P	873810	17	465312	5218628	AGN	02	>5	9	-	Md	-	Br	-
41P	873811	17	466900	5220236	ACSP	02	>5	6	-	Md	-	Br	-
41P	873812	17	466351	5222176	MPND	04	.25-1	2	-	Md	-	GyBr	-
41P	873813	17	464087	5223702	AGN	02	.25-1	8	-	Md	-	Br	-
41P	873814	17	462686	5223955	AGN	02	.25-1	8	-	Md	-	Br	-
41P	873815	17	461100	5222850	AGN	02	.25-1	9	-	Md	-	Br	-
41P	873816	17	462376	5225776	AGN	02	.25-1	14	-	Md	-	BrBk	-
41P	873818	17	459363	5225955	AGN	02	>5	4	-	Md	-	GyBr	-
41P	873819	17	457000	5225200	AGN	02	>5	3	-	Md	-	Br	-
41P	873820	17	455489	5223716	AGN	02	.25-1	16	-	Md	-	Br	-
41P	873822	17	453715	5226695	AGN	02	.25-1	9	10	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM									
41P 873777	84	17	3	15	5	<	241	<	<	1.50	200	40.5	1.0	100	36	<	<	<	10.0	<	7.50	40	<	3.8	1.08	6	6.0
41P 873779	108	18	9	16	11	<	279	2.0	<	1.14	140	31.4	1.6	95	26	0.3	<	<	10.0	<	7.50	60	<	7.8	2.20	18	6.5
41P 873780	80	15	2	10	4	<	80	<	<	0.56	100	63.2	0.5	75	12	0.2	<	<	10.0	<	10.0	40	<	6.0	1.68	11	6.3
41P 873782	123	18	9	15	5	<	506	2.0	<	1.26	170	36.8	1.3	100	23	0.2	<	1	10.0	<	7.50	40	<	6.2	1.52	13	6.3
41P 873783	126	21	6	18	8	<	561	2.0	<	1.34	160	39.2	1.4	110	29	0.2	<	<	10.0	<	7.50	50	0.13	6.0	1.52	13	6.3
41P 873784	41	23	9	10	4	<	52	9.0	<	2.74	70	14.0	2.1	90	137	<	<	<	10.0	<	10.0	40	<	12.4	1.96	34	6.7
41P 873785	40	6	13	7	<	<	30	<	<	0.29	60	30.2	0.7	65	11	<	<	<	10.0	<	7.50	30	<	1.0	0.56	1	4.7
41P 873786	46	9	8	10	3	<	134	1.0	<	0.73	60	10.0	0.8	125	13	<	<	<	10.0	9	10.0	40	<	6.2	1.52	12	6.3
41P 873787	108	19	9	17	4	<	191	1.0	<	1.05	185	39.8	1.1	125	20	<	<	<	10.0	<	7.50	30	<	9.2	2.68	22	6.6
41P 873788	11	18	25	19	6	<	520	3.0	<	2.33	145	24.6	0.9	130	34	0.4	<	<	10.0	<	10.0	40	<	5.4	1.20	8	6.3
41P 873790	63	14	7	12	3	<	122	1.0	<	0.50	120	38.6	0.8	90	15	<	<	1	10.0	<	2.50	70	<	4.4	1.16	8	6.1
41P 873791	104	21	14	13	6	<	242	2.0	<	1.04	210	36.4	1.0	95	29	<	<	<	10.0	<	2.50	50	<	3.8	1.08	6	6.1
41P 873792	50	16	5	13	3	<	73	<	<	0.71	220	36.4	0.7	90	12	<	<	<	10.0	<	5.00	50	<	3.6	1.04	4	5.8
41P 873793	101	22	36	18	6	<	222	2.0	<	1.20	145	38.0	1.0	120	32	0.4	0.3	<	10.0	<	10.0	40	<	3.6	0.92	6	6.1
41P 873794	89	20	13	15	8	0.5	230	1.0	<	1.27	150	35.5	1.2	90	25	0.6	<	<	10.0	<	5.00	40	<	4.2	1.04	4	6.0
41P 873795	71	29	9	15	4	0.6	79	1.0	<	0.67	180	43.2	1.1	70	29	0.4	<	<	10.0	<	2.50	40	<	3.4	0.92	4	5.8
41P 873796	86	20	20	19	5	0.5	92	1.0	<	0.87	150	33.6	1.6	95	18	0.4	0.2	<	10.0	<	7.50	40	<	3.0	0.80	2	5.5
41P 873797	72	15	8	18	9	0.4	161	<	<	1.63	130	26.0	1.1	120	32	<	<	<	10.0	<	7.50	40	<	4.0	1.28	6	6.0
41P 873798	48	22	6	13	3	<	54	<	<	0.43	180	53.8	0.7	95	14	0.2	<	<	10.0	-	-	40	<	2.4	0.72	1	4.9
41P 873799	51	14	5	10	<	<	34	<	<	0.24	140	34.4	0.6	60	8	<	<	<	10.0	<	2.50	50	<	2.0	0.82	2	5.1
41P 873800	29	14	5	8	<	<	26	<	<	0.30	160	36.4	0.8	70	9	<	<	<	10.0	-	-	40	<	1.4	0.80	1	4.8
41P 873802	79	25	8	17	4	0.2	78	<	<	0.85	185	42.0	1.2	90	23	<	<	<	10.0	<	2.50	60	<	3.4	1.04	3	5.7
41P 873803	87	24	9	19	4	0.2	78	<	<	0.89	175	41.6	0.9	130	23	0.2	<	<	10.0	<	2.50	50	<	3.4	1.04	3	5.6
41P 873804	81	25	13	7	<	<	74	<	<	0.91	145	34.8	1.2	90	20	<	<	<	10.0	<	2.50	50	<	3.8	1.32	6	6.0
41P 873805	85	21	6	13	4	0.2	113	<	<	0.79	150	47.0	1.2	105	25	0.4	<	<	10.0	<	5.00	50	<	2.4	0.76	3	5.6
41P 873806	110	28	10	17	10	<	279	1.0	<	1.48	140	45.0	1.0	90	44	0.3	<	<	10.0	<	5.00	50	<	3.0	1.00	7	6.2
41P 873807	86	18	7	12	4	<	411	1.0	<	0.90	70	24.2	0.9	75	17	0.2	<	<	10.0	<	2.50	40	<	2.6	0.88	5	6.1
41P 873808	130	24	32	20	10	0.2	373	3.0	<	1.85	175	35.0	1.5	85	49	0.7	0.3	<	10.0	<	2.50	40	<	4.2	1.16	9	6.3
41P 873809	147	29	28	19	18	0.3	849	3.0	<	1.94	210	48.0	1.5	70	82	0.5	0.2	<	10.0	1	5.00	40	<	4.8	1.40	8	6.2
41P 873810	114	24	28	21	8	0.2	189	2.0	<	1.16	230	43.0	1.1	90	26	0.7	0.2	<	10.0	<	2.50	50	<	3.8	1.08	5	6.0
41P 873811	65	11	10	12	4	<	89	1.0	<	0.67	110	18.4	1.0	140	12	0.3	<	<	10.0	<	10.0	40	<	3.6	1.04	5	5.9
41P 873812	205	34	16	20	4	0.6	132	1.0	<	0.77	215	39.2	0.7	95	20	0.8	1.0	<	10.0	<	5.00	40	<	6.6	1.36	9	6.2
41P 873813	97	27	20	24	6	<	169	1.0	<	1.13	220	38.4	1.1	135	24	0.5	0.2	<	10.0	102	5.00	40	<	5.4	1.20	8	6.2
41P 873814	94	23	15	17	7	<	266	1.0	<	2.06	180	48.2	0.7	95	52	<	0.2	<	10.0	<	10.0	40	<	4.4	1.08	7	6.1
41P 873815	74	18	14	17	5	<	140	1.0	<	1.12	175	33.8	1.3	120	29	<	<	<	10.0	<	5.00	40	<	4.4	1.12	8	6.0
41P 873816	106	27	18	16	19	0.2	623	2.0	<	2.90	180	51.2	1.1	65	69	<	<	<	10.0	<	5.00	40	<	4.6	1.12	8	6.2
41P 873818	71	15	11	16	6	<	243	2.0	<	1.30	110	17.4	1.3	145	21	<	<	<	10.0	<	10.0	50	<	4.4	1.20	7	6.2
41P 873819	99	15	8	18	16	<	610	2.0	<	2.93	140	23.8	1.3	160	43	<	<	<	10.0	<	10.0	50	<	4.2	1.24	8	6.2
41P 873820	99	22	11	16	8	0.3	225	1.0	<	1.31	170	35.4	1.1	150	52	0.4	<	<	10.0	<	5.00	40	<	4.4	1.28	6	6.2
41P 873822	80	16	11	13	6	<	236	<	<	1.74	130	32.2	1.0	145	50	<	<	<	10.0	<	5.00	40	<	4.2	1.28	7	6.2

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake Area Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age						
41P	873823	17	453715	5226708	AGN	02	.25-1 9	20	Md	-	Br	-
41P	873824	17	451781	5230778	AGN	02	.25-1 6	-	Md	-	Br	-
41P	873825	17	451591	5235143	AGN	02	1-5 11	-	Md	-	Br	-
41P	873827	17	451925	5237891	AGN	02	1-5 6	-	Md	-	Br	-
41P	873828	17	452881	5240296	AGN	02	.25-1 14	-	Md	-	Br	-
41P	873829	17	454920	5244758	AGN	02	.25-1 11	-	Md	-	Br	-
41P	873830	17	455004	5247977	AGN	02	>5 4	-	Md	-	GyBr	-
41P	873831	17	458732	5248812	AGN	02	.25-1 2	-	Md	-	Br	-
41P	873832	17	460511	5251543	AGN	02	1-5 2	-	Md	-	GyBr	-
41P	873833	17	466882	5255058	AGN	02	.25-1 19	-	Md	-	Br	-
41P	873834	17	466950	5253504	AGN	02	.25-1 8	-	Lw	-	GyBr	-
41P	873835	17	465427	5252557	AGN	02	.25-1 11	-	Lw	-	Br	-
41P	873836	17	463472	5249595	AGN	02	.25-1 3	-	Md	-	GyBr	-
41P	873837	17	462794	5244823	AGN	02	.25-1 4	-	Lw	-	Br	-
41P	873838	17	458819	5244623	AGN	02	.25-1 6	-	Lw	-	Br	-
41P	873839	17	456220	5245131	AGN	02	>5 10	-	Lw	-	Br	-
41P	873840	17	456076	5241455	AGN	02	>5 11	-	Md	-	Br	-
41P	873842	17	456340	5238133	AGN	02	1-5 20	-	Lw	-	Br	-
41P	873843	17	454790	5234488	AGN	02	1-5 18	-	Lw	-	Br	-
41P	873844	17	455404	5231744	AGN	02	.25-1 2	-	Lw	-	Br	-
41P	873845	17	457845	5231589	AGN	02	>5 22	-	Md	-	Br	-
41P	873846	17	456951	5227968	AGN	02	.25-1 3	10	Lw	-	Br	-
41P	873847	17	456951	5227968	AGN	02	.25-1 3	20	Lw	-	Br	-
41P	873849	17	464275	5227326	AGN	02	.25-1 11	-	Md	-	Br	-
41P	873850	17	466975	5226236	AGN	02	.25-1 10	-	Md	-	Br	-
41P	873851	17	466236	5223878	AGN	02	1-5 10	-	Lw	-	Br	-
41P	873852	17	469989	5224968	ACSP	02	1-5 14	-	Lw	-	BrBk	-
41P	873853	17	472119	5226895	ACSP	02	1-5 10	-	Md	-	GyBr	-
41P	873854	17	474886	5229757	MPND	04	1-5 2	-	Md	-	Br	-
41P	873855	17	481480	5234108	MPC	04	.25-1 1	-	Lw	-	Br	-
41P	873856	17	486325	5232450	MPC	04	.25-1 8	-	Lw	-	Br	-
41P	873857	17	490172	5237809	MPND	04	.25-1 7	-	Lw	-	BrBk	-
41P	873858	17	491430	5238552	MPND	04	.25-1 6	-	Lw	-	BrBk	-
41P	873859	17	492919	5238558	MPND	04	.25-1 6	-	Md	-	Br	-
41P	873860	17	493684	5240081	MPND	04	.25-1 3	-	Md	-	Br	-
41P	873862	17	493452	5241391	MPND	04	.25-1 5	10	Md	-	Br	-
41P	873863	17	493452	5241378	MPND	04	.25-1 5	20	Md	-	Br	-
41P	873864	17	493226	5242974	MPND	04	1-5 4	-	Md	-	Br	-
41P	873865	17	496259	5247504	MPND	04	.25-1 4	-	Lw	-	Br	-
41P	873866	17	497807	5247846	MPC	04	.25-1 11	-	Lw	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 873823	85	16	12	16	8	<	218	1.0	<	1.71	130	31.2	1.2	155	51	<	<	<	10.0	<2	5.00	40	<	4.4	1.32	7	6.2
41P 873824	71	15	8	12	5	<	183	<	<	1.55	100	33.4	1.3	115	39	<	0.2	<	10.0	<2	5.00	40	<	4.2	1.24	6	6.1
41P 873825	120	21	23	14	7	<	281	2.0	<	1.75	160	42.8	0.9	105	51	0.4	<	<	10.0	<2	5.00	40	<	3.6	1.08	4	5.9
41P 873827	117	25	11	17	7	<	426	2.0	<	2.01	135	3.0	1.0	140	42	<	<	<	10.0	<2	5.00	50	<	3.6	0.96	4	5.9
41P 873828	119	27	10	12	12	<	528	1.0	<	2.08	195	54.3	1.3	80	58	<	<	<	10.0	<4	2.50	60	<	3.6	1.00	3	5.8
41P 873829	116	24	16	16	6	<	226	1.0	<	1.49	190	42.0	1.1	125	54	0.2	0.4	<	10.0	<2	5.00	50	<	4.6	1.24	6	6.1
41P 873830	76	10	5	11	6	<	576	1.0	<	2.30	60	11.4	1.3	150	25	<	<	<	10.0	2	10.0	50	<	4.4	1.28	10	6.3
41P 873831	71	19	10	16	3	<	132	2.0	<	0.72	160	41.6	0.9	105	14	0.3	0.3	<	10.0	7	5.00	40	<	5.4	1.48	10	6.3
41P 873832	86	16	7	14	11	<	432	1.0	<	2.16	70	11.6	1.6	180	32	<	0.2	2	10.0	<	10.0	40	<	5.6	1.52	12	6.4
41P 873833	114	14	5	15	4	<	89	2.0	2	0.85	35	58.6	8.5	120	12	<	<	<	10.0	<2	5.00	40	0.19	20.0	3.36	61	7.1
41P 873834	171	19	2	16	3	<	28	<	<	0.52	35	66.4	1.1	110	13	0.8	0.2	8	10.0	14	2.00	30	<	2.2	0.48	2	5.8
41P 873835	111	17	5	10	3	<	114	2.0	<	0.90	110	71.8	0.8	70	25	0.3	<	<	10.0	<4	2.50	30	<	5.0	0.84	10	6.3
41P 873836	97	17	<	7	2	<	43	<	<	0.48	35	62.8	1.2	70	13	<	<	<	10.0	<2	5.00	30	<	5.8	1.52	15	6.3
41P 873837	95	28	8	16	5	<	137	1.0	<	0.81	170	35.4	1.8	85	22	<	<	<	10.0	<2	5.00	40	<	6.0	1.68	14	6.3
41P 873838	87	19	14	16	3	<	103	1.0	<	0.99	220	40.4	0.8	110	16	0.3	<	<	10.0	<2	5.00	40	<	5.8	1.68	12	6.3
41P 873839	158	21	13	16	11	<	937	2.0	<	4.51	140	27.0	1.1	130	52	0.3	<	<	10.0	<2	5.00	60	<	4.4	1.20	8	6.3
41P 873840	103	22	22	15	9	<	322	2.0	<	1.63	185	43.2	0.8	100	36	0.4	<	<	10.0	<2	5.00	40	<	4.4	1.28	8	6.2
41P 873842	150	27	18	12	21	<	1654	2.0	<	3.15	200	51.2	1.2	70	131	0.3	0.2	<	10.0	<2	5.00	50	<	4.2	1.16	7	6.1
41P 873843	113	26	20	13	9	<	234	2.0	<	1.20	170	33.2	1.3	135	41	0.4	0.2	<	10.0	<2	5.00	50	<	3.6	1.00	5	5.8
41P 873844	100	69	6	19	8	<	831	3.0	6	0.92	80	75.2	1.3	90	14	0.3	0.2	<	10.0	-	-	40	<	4.0	1.12	7	6.1
41P 873845	117	23	16	16	4	<	908	2.0	<	2.70	130	24.0	3.0	130	57	0.6	<	<	10.0	<	10.0	40	<	3.8	1.20	8	6.2
41P 873846	70	20	10	17	4	<	122	<	<	0.66	150	32.0	29.6	100	11	0.3	<	<	10.0	<2	5.00	50	<	4.0	1.32	9	5.9
41P 873847	62	20	9	18	7	0.2	120	1.0	<	0.69	160	31.8	2.4	100	11	0.2	<	<	10.0	<2	5.00	50	<	4.0	1.36	7	6.0
41P 873849	114	24	15	21	8	<	173	2.0	<	0.66	185	58.0	1.8	85	15	0.8	<	<	10.0	<2	5.00	50	<	4.6	1.36	8	6.1
41P 873850	110	24	17	21	4	<	453	2.0	<	1.36	165	40.4	5.1	110	39	0.5	<	<	10.0	<2	5.00	50	<	5.0	1.24	8	6.2
41P 873851	112	25	12	17	13	<	224	1.0	<	1.43	155	34.0	1.3	140	28	0.4	<	<	10.0	<2	5.00	40	<	6.0	1.56	13	6.4
41P 873852	131	21	15	17	14	<	2084	3.0	<	3.79	125	26.8	1.8	125	54	0.3	<	<	10.0	<2	5.00	50	<	5.8	1.48	12	6.4
41P 873853	240	35	9	21	16	<	1596	7.0	<	4.66	150	34.0	0.5	120	65	0.3	<	<	10.0	14	10.0	50	<	11.0	2.32	29	6.6
41P 873854	62	17	8	12	3	<	177	2.0	<	0.65	60	16.0	1.0	140	8	0.6	<	2	10.0	<	10.0	50	<	11.8	2.56	33	6.7
41P 873855	74	22	6	15	3	<	44	<	<	0.42	135	38.8	1.0	70	7	0.4	<	<	10.0	<4	2.50	50	<	7.0	1.08	16	6.3
41P 873856	111	36	8	16	2	0.3	108	1.0	<	0.90	180	35.0	0.7	70	32	0.4	<	<	10.0	<2	5.00	50	<	2.4	0.72	2	5.3
41P 873857	50	11	9	10	2	<	121	1.0	<	0.98	45	17.0	0.7	130	20	<	<	<	10.0	8	10.0	40	<	12.6	3.08	39	6.7
41P 873858	54	23	12	16	4	<	223	3.0	<	1.30	70	16.6	1.3	190	21	0.2	<	<	10.0	<	10.0	40	0.07	18.6	3.92	57	6.9
41P 873859	95	72	8	16	5	<	265	2.0	<	0.76	190	47.0	2.6	80	20	0.4	<	<	10.0	<2	5.00	40	<	10.2	2.64	27	6.6
41P 873860	128	27	3	9	4	<	49	<	<	0.50	60	75.2	2.2	60	10	0.4	<	<	10.0	-	-	40	<	6.8	1.32	12	6.2
41P 873862	100	35	12	15	5	<	336	2.0	<	1.00	120	31.6	2.1	120	15	0.4	<	1	10.0	<	10.0	40	<	7.4	1.84	16	6.4
41P 873863	89	39	8	16	6	<	339	2.0	<	0.97	115	28.4	2.2	135	17	0.3	<	<	10.0	<	10.0	40	<	6.8	1.80	16	6.4
41P 873864	101	118	9	23	7	<	469	3.0	<	1.18	150	36.0	2.9	140	19	0.4	<	<	10.0	<2	5.00	40	<	6.8	2.24	17	6.4
41P 873865	76	26	13	17	4	<	183	1.0	<	0.99	135	25.4	1.0	160	11	0.4	<	2	10.0	<	10.0	40	<	9.2	2.92	25	6.6
41P 873866	121	33	7	14	4	<	135	1.0	<	0.61	100	56.8	1.7	85	9	<	<	<	10.0	<2	5.00	40	<	10.4	2.48	28	6.6

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873867	17	502564	5252031	AMVB	02	.25-1	4	-	Md	-	Br	-
41P	873868	17	505494	5255045	MPND	04	.25-1	1	-	Lw	-	Br	-
41P	873870	17	508480	5256773	MPND	04	.25-1	4	-	Lw	-	Br	-
41P	873871	17	511875	5259117	MPC	04	.25-1	3	-	Md	-	Br	-
41P	873872	17	513626	5260337	MPC	04	.25-1	6	-	Md	-	Br	-
41P	873873	17	514583	5261428	MPC	04	.25-1	1	-	Lw	-	Br	-
41P	873874	17	534587	5284881	MPC	04	.25-1	2	-	Lw	-	Br	-
41P	873875	17	533882	5288076	MPC	04	.25-1	1	-	Lw	-	Br	-
41P	873876	17	536598	5288847	MPC	04	1-5	2	-	Lw	-	Br	-
41P	873877	17	539242	5291126	MPND	04	.25-1	4	-	Md	-	Br	-
41P	873878	17	540937	5292205	AGM	04	1-5	4	-	Md	-	Br	-
41P	873879	17	540283	5294052	MPC	04	.25-1	1	-	Lw	-	Br	-
41P	873880	17	540660	5299918	MPND	04	1-5	10	-	Md	-	GyBr	-
41P	873882	17	543595	5301697	AGM	04	pond	1	-	Lw	-	Br	-
41P	873884	17	545188	5304157	AGN	02	pond	1	-	Lw	-	Br	-
41P	873885	17	549503	5304707	AGM	04	pond	1	10	Lw	-	Br	-
41P	873886	17	549503	5304695	AGM	04	pond	1	20	Lw	-	Br	-
41P	873887	17	550902	5304148	AGM	04	pond	1	-	Lw	-	Br	-
41P	873888	17	551265	5308786	AGN	02	pond	1	-	Lw	-	GyBr	-
41P	873889	17	554357	5308803	AGN	02	>5	19	-	Md	-	Gy	-
41P	873890	17	556349	5306116	AGM	04	>5	23	-	Md	-	GyBr	-
41P	873891	17	548150	5301155	AGM	04	pond	9	-	Md	-	Br	-
41P	873892	17	548145	5301677	AGM	04	pond	10	-	Md	-	Br	-
41P	873893	17	549106	5293588	AGM	04	pond	9	-	Lw	-	Br	-
41P	873894	17	550062	5296099	AGM	04	pond	6	-	Lw	-	Br	-
41P	873895	17	553194	5294639	AGM	04	.25-1	9	-	Md	-	Br	-
41P	873896	17	552248	5291014	AGN	02	.25-1	6	-	Md	-	Br	-
41P	873897	17	552046	5292152	AGN	02	.25-1	6	-	Md	-	Br	-
41P	873898	17	556773	5290274	MPC	04	.25-1	10	-	Md	-	Br	-
41P	873899	17	559711	5293753	AGN	02	pond	6	-	Md	-	Br	-
41P	873900	17	560823	5293878	AGN	02	.25-1	6	-	Md	-	Br	-
41P	873902	17	562529	5297148	AGN	02	.25-1	7	10	Md	-	Br	-
41P	873903	17	562529	5297148	AGN	02	.25-1	7	20	Md	-	Br	Lgt
41P	873904	17	565256	5295461	AGN	02	>5	6	-	Md	-	Gy	-
41P	873905	17	570129	5296189	AGN	02	pond	2	-	Lw	-	Br	-
41P	873906	17	568168	5292318	AMVB	02	>5	4	-	Md	-	GyBr	-
41P	873907	17	571039	5290805	AMVB	02	.25-1	22	-	Md	-	GyBk	-
41P	873908	17	571961	5287510	MPC	04	.25-1	3	-	Lw	-	Gy	-
41P	873909	17	574327	5286864	AMVB	02	pond	15	-	Lw	-	Br	-
41P	873910	17	573575	5285042	MPC	04	.25-1	10	-	Md	-	Gy	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 873867	144	43	5	24	10	<	64	<	<	0.84	80	50.0	1.3	95	29	0.3	<	<	10.0	<2	5.00	40	<	5.2	1.40	10	6.2
41P 873868	134	35	9	29	15	<	86	18.0	7	2.37	145	47.0	7.0	100	29	0.3	<	<	10.0	<2	5.00	50	0.07	12.6	3.24	38	6.7
41P 873870	100	21	3	13	3	<	48	6.0	2	0.57	135	43.2	2.6	75	16	0.6	<	<	10.0	<4	2.50	50	0.07	10.0	2.92	29	6.6
41P 873871	61	42	8	22	4	<	26	1.0	2	0.42	105	36.2	5.0	80	11	0.2	<	<	10.0	-	-	50	<	3.8	1.40	5	5.8
41P 873872	102	41	11	21	10	<	143	1.0	<	0.52	160	45.6	3.6	60	15	0.4	<	<	10.0	<4	2.50	40	<	5.2	1.56	11	6.3
41P 873873	69	57	8	25	7	<	68	2.0	<	0.49	130	59.2	1.7	85	21	0.5	<	<	10.0	<4	2.50	40	<	4.2	1.36	5	5.8
41P 873874	125	48	4	12	4	<	24	<	2	0.16	55	81.2	1.3	55	17	0.7	<	<	10.0	<4	2.50	30	<	1.0	0.36	<	4.3
41P 873875	83	65	10	22	10	<	146	1.0	<	1.09	125	33.0	2.3	105	29	0.4	<	<	10.0	<2	5.00	40	<	3.4	1.08	7	6.1
41P 873876	961	41	16	20	9	<	170	2.0	<	1.26	135	25.4	1.5	100	25	0.3	<	<	10.0	<2	5.00	40	<	3.8	1.24	8	6.1
41P 873877	74	54	14	16	9	<	149	1.0	<	1.48	115	28.8	1.8	80	33	0.2	0.2	<	10.0	<2	5.00	30	<	3.4	1.20	6	6.1
41P 873878	89	49	7	18	10	0.2	153	2.0	<	1.41	100	22.6	1.5	125	34	0.2	<	<	10.0	3	10.0	30	<	3.8	1.24	7	6.1
41P 873879	59	17	10	15	5	<	196	4.0	<	1.29	40	7.6	1.3	125	17	<	<	<	10.0	13	5.00	30	<	4.6	1.56	9	6.2
41P 873880	47	18	10	14	5	<	225	4.0	<	1.25	40	5.2	1.0	180	17	<	<	13	10.0	14	10.0	30	<	11.4	2.40	29	6.7
41P 873882	53	5	5	11	2	<	82	1.0	<	0.80	45	29.0	0.8	105	9	0.2	<	<	10.0	<	10.0	50	<	6.0	1.60	15	6.3
41P 873884	45	5	9	8	2	<	111	<	<	0.64	50	27.0	0.5	95	7	<	<	<	10.0	<2	5.00	50	<	9.0	1.96	20	6.4
41P 873885	82	6	6	11	5	<	127	1.0	<	0.84	80	22.0	0.5	125	10	0.4	<	<	10.0	<	7.50	50	<	6.4	1.28	12	6.0
41P 873886	78	5	4	10	5	<	144	2.0	<	0.82	75	21.0	0.6	105	9	0.3	<	<	10.0	<	7.50	40	<	6.2	1.28	12	6.1
41P 873887	29	4	2	4	<	<	24	<	<	0.19	40	31.4	0.9	55	6	<	<	<	10.0	<	10.0	30	<	0.6	0.08	<	4.1
41P 873888	8	3	4	<	<	<	16	<	<	0.22	50	13.8	0.8	55	<	<	<	<	10.0	<	10.0	40	<	2.8	0.84	7	5.8
41P 873889	61	7	12	22	9	<	1280	3.0	<	2.76	60	8.0	1.3	245	39	<	<	<	10.0	<	10.0	60	<	20.0	5.40	71	6.9
41P 873890	76	18	17	29	11	<	1222	5.0	<	3.38	80	10.4	1.3	265	48	<	<	<	10.0	2	10.0	60	<	19.8	5.20	66	6.9
41P 873891	124	40	13	14	8	<	261	1.0	<	1.41	135	61.4	0.7	160	32	0.2	<	<	10.0	<2	5.00	40	<	2.8	1.04	4	5.8
41P 873892	127	40	10	14	5	<	196	1.0	<	1.18	120	62.2	0.6	80	32	0.2	<	<	10.0	<2	5.00	40	<	2.6	0.96	5	6.0
41P 873893	190	39	3	12	2	<	72	<	<	0.79	100	79.2	0.6	71	21	0.5	<	<	10.0	<2	5.00	50	<	1.0	0.52	0	4.7
41P 873894	81	46	6	12	3	<	61	<	<	1.13	155	62.4	0.6	90	43	0.3	<	<	10.0	2	2.50	50	<	2.4	1.08	3	5.5
41P 873895	60	36	4	16	7	<	115	<	<	1.07	100	61.0	0.8	70	34	0.2	<	<	10.0	<2	5.00	60	<	2.6	0.96	4	5.8
41P 873896	91	34	13	17	11	<	165	1.0	<	1.16	155	43.2	0.8	110	35	0.2	<	2	10.0	<2	2.50	50	<	4.0	1.16	6	6.1
41P 873897	101	29	6	14	6	<	124	<	<	0.72	125	61.8	0.7	40	26	0.2	<	<	10.0	4	2.50	50	<	2.6	1.00	3	5.5
41P 873898	142	20	4	8	6	<	81	<	<	0.60	75	72.8	<	70	14	<	<	<	10.0	<4	2.50	40	<	1.8	0.68	4	5.6
41P 873899	59	25	7	9	2	<	45	<	<	0.39	110	51.4	<	60	17	<	<	<	10.0	<4	2.50	50	<	2.2	0.72	3	5.6
41P 873900	132	47	6	12	2	<	57	<	<	0.70	145	62.8	0.5	60	22	0.2	<	<	10.0	<4	2.50	40	<	2.2	0.72	2	5.3
41P 873902	132	10	4	12	4	<	101	<	<	1.26	90	68.0	<	80	19	0.4	<	<	10.0	<2	5.00	40	<	1.2	0.36	2	5.2
41P 873903	146	21	5	11	3	<	111	<	<	1.28	95	68.4	0.5	60	16	0.3	<	<	10.0	<2	5.00	40	<	1.2	0.36	1	5.3
41P 873904	57	20	12	27	8	<	502	1.0	<	2.09	55	6.6	1.3	220	33	<	<	<	10.0	<4	2.50	50	<	21.0	5.20	64	6.8
41P 873905	139	9	5	7	<	<	18	<	<	0.16	45	97.2	<	70	<	0.2	<	<	10.0	-	-	40	<	8.2	3.56	28	6.5
41P 873906	60	19	11	28	7	<	324	1.0	<	2.02	60	5.4	1.3	265	29	<	<	<	10.0	1	10.0	50	<	19.6	5.40	63	6.9
41P 873907	60	24	16	34	8	<	602	1.0	<	2.27	50	8.4	1.3	255	34	<	<	<	10.0	<	10.0	110	0.13	28.0	8.60	138	7.5
41P 873908	75	44	12	30	8	<	147	2.0	<	1.99	475	8.8	1.5	260	34	<	<	<	10.0	<4	2.50	90	0.12	31.0	4.40	102	7.4
41P 873909	146	40	13	30	8	<	163	1.0	<	2.35	150	27.6	1.4	240	29	0.7	<	<	10.0	<	7.50	60	<	15.4	4.40	44	6.7
41P 873910	128	43	23	53	15	<	448	2.0	<	3.76	60	18.8	1.3	350	60	<	<	<	10.0	2	10.0	40	<	7.0	1.40	18	6.5

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873911	17	569314	5288121	AMVB	02	pond	15	-	Md	-	Br	-
41P	873912	17	567139	5289437	AMVB	02	.25-1	3	-	Md	-	Br	-
41P	873914	17	547202	5286427	MPND	04	.25-1	9	-	Md	-	Br	-
41P	873915	17	545598	5285132	MPND	04	pond	3	-	Md	-	Br	-
41P	873916	17	536184	5280096	MPC	04	.25-1	3	-	Md	-	Br	-
41P	873917	17	546588	5272594	MPC	04	.25-1	4	-	Lw	-	GyBr	-
41P	873918	17	552472	5267404	MPC	04	.25-1	18	-	Md	-	BrBk	-
41P	873919	17	559163	5267665	AGM	04	.25-1	15	-	Md	-	GyBr	-
41P	873920	17	558568	5265387	MPC	04	.25-1	11	-	Md	-	Br	-
41P	873922	17	559560	5264015	MPC	04	1-5	11	-	Md	-	Gy	-
41P	873923	17	560203	5261366	MPC	04	1-5	6	10	Lw	-	Br	-
41P	873924	17	560203	5261354	MPC	04	1-5	6	20	Lw	-	Br	-
41P	873925	17	558540	5257582	MPC	04	.25-1	5	-	Lw	-	Br	-
41P	873926	17	558330	5254912	MPC	04	.25-1	5	-	Md	-	Br	-
41P	873927	17	561955	5252419	MPC	04	1-5	5	-	Lw	-	Br	-
41P	873928	17	565166	5252616	MPC	04	.25-1	3	-	Md	-	GyBr	-
41P	873929	17	564695	5251293	MPC	04	.25-1	10	-	Lw	-	GyBr	-
41P	873930	17	560680	5250631	MPC	04	1-5	14	-	Lw	-	GyBr	-
41P	873931	17	561542	5247609	MPC	04	>5	4	-	Lw	-	GyBr	-
41P	873932	17	564071	5246576	MPC	04	.25-1	4	-	Md	-	Br	-
41P	873933	17	568367	5246484	MPC	04	.25-1	11	-	Md	-	BrBk	-
41P	873934	17	567200	5246772	MPC	04	1-5	5	-	Lw	-	Br	-
41P	873935	17	565649	5243898	MPC	04	1-5	10	-	Lw	-	GyBr	-
41P	873936	17	567420	5243069	MPC	04	1-5	20	-	Lw	-	BrBk	-
41P	873937	17	573342	5243202	MPND	04	.25-1	14	-	Hi	-	Br	-
41P	873938	17	574145	5247793	MPC	04	.25-1	9	-	Md	-	Br	-
41P	873939	17	575328	5243093	MPC	04	.25-1	5	-	Md	-	Br	-
41P	873942	17	575200	5239200	MPC	04	.25-1	4	10	Lw	-	Br	-
41P	873943	17	575200	5239200	MPC	04	.25-1	4	20	Lw	-	Br	-
41P	873944	17	575454	5247232	MPC	04	1-5	6	-	Md	-	GyBr	-
41P	873945	17	573379	5253375	MPC	04	.25-1	4	-	Md	-	Br	-
41P	873946	17	572830	5255617	MPC	04	.25-1	5	-	Lw	-	Br	-
41P	873947	17	570774	5253713	MPC	04	1-5	6	-	Lw	-	GyBr	-
41P	873948	17	567826	5252552	MPC	04	.25-1	4	-	Lw	-	Br	-
41P	873949	17	569247	5255723	MPC	04	1-5	5	-	Md	-	GyBr	-
41P	873950	17	566102	5256502	MPC	04	.25-1	10	-	Md	-	BrBk	-
41P	873951	17	564359	5257803	MPC	04	.25-1	22	-	Lw	-	BrBk	-
41P	873953	17	561850	5256760	MPC	04	.25-1	8	-	Md	-	Br	-
41P	873954	17	559326	5258570	MPC	04	.25-1	3	-	Lw	-	Br	-
41P	873955	17	561269	5262962	MPC	04	.25-1	4	-	Md	-	GyBr	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M

Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 873911	130	51	13	11	7	<	224	1.0	<	1.25	145	62.0	<	90	22	0.3	<	<	10.0	2	5.00	40	<	14.8	1.04	27	6.7
41P 873912	108	76	6	27	11	<	28	<	<	0.36	120	61.8	<	45	12	0.4	<	<	10.0	<4	2.50	30	<	4.4	0.56	6	6.0
41P 873914	131	176	18	16	10	0.7	108	6.0	<	1.08	160	57.8	<	65	47	1.1	<	<	10.0	<4	2.50	50	<	5.2	1.32	11	6.3
41P 873915	99	134	9	20	17	0.3	39	5.0	<	0.40	115	50.2	<	50	20	0.5	<	<	10.0	<2	5.00	40	<	9.0	1.76	18	6.5
41P 873916	118	39	3	28	12	<	84	<	<	1.12	70	61.6	<	75	21	0.4	<	<	10.0	-	-	40	<	2.2	0.76	2	5.4
41P 873917	74	51	8	26	18	<	144	3.0	<	1.76	130	17.0	<	135	40	0.3	<	2	10.0	<	10.0	30	<	3.4	0.92	3	5.8
41P 873918	115	26	11	13	38	0.3	1706	3.0	<	6.32	135	31.4	<	85	90	0.3	<	<	10.0	<2	5.00	30	<	3.0	0.88	2	5.8
41P 873919	134	80	10	25	14	0.4	520	11.0	3	1.93	140	23.2	<	115	71	0.9	<	<	10.0	<	10.0	30	<	5.4	1.32	7	6.3
41P 873920	72	32	6	16	6	<	102	3.0	<	0.61	55	32.4	<	75	17	0.5	<	<	10.0	<	7.50	30	<	7.0	1.68	12	6.5
41P 873922	119	42	9	37	15	<	559	4.0	<	2.64	70	15.8	<	195	63	0.4	<	<	10.0	<	7.50	30	<	3.8	1.08	6	6.2
41P 873923	95	21	9	19	16	<	127	2.0	<	1.60	115	28.0	<	110	37	0.2	<	<	10.0	<	10.0	30	<	2.4	0.68	1	5.1
41P 873924	95	17	8	20	14	<	123	2.0	<	1.66	120	26.8	<	105	40	<	<	<	10.0	<	7.50	30	<	2.2	0.68	1	5.2
41P 873925	122	22	5	26	7	<	36	<	<	0.49	100	60.6	<	65	19	0.8	<	<	10.0	<2	5.00	30	<	1.4	0.40	<	4.3
41P 873926	65	40	6	26	5	<	25	<	<	0.54	100	42.2	<	40	21	0.4	<	<	10.0	-	-	40	<	2.6	0.88	2	5.5
41P 873927	163	30	13	26	25	<	509	8.0	3	9.08	200	26.8	<	45	150	<	<	<	10.0	<	7.50	30	<	3.0	0.92	2	5.7
41P 873928	63	31	8	20	7	<	44	1.0	<	1.02	125	34.2	<	205	18	0.4	<	<	10.0	2	2.50	40	<	4.4	0.88	4	5.8
41P 873929	96	36	18	20	10	<	238	5.0	<	2.62	155	24.0	<	105	40	0.3	0.2	<	10.0	<	7.50	40	<	4.4	0.92	5	6.1
41P 873930	167	40	9	32	10	<	1422	2.0	2	3.49	115	32.6	<	70	62	1.4	<	<	10.0	<	10.0	40	<	2.8	0.84	1	5.7
41P 873931	58	17	10	17	3	<	102	1.0	<	0.75	65	29.0	<	105	17	0.4	<	<	10.0	<4	2.50	40	<	3.8	1.04	5	6.1
41P 873932	70	24	7	18	4	<	46	<	<	0.30	115	58.4	<	60	10	0.3	<	<	10.0	<	10.0	40	<	2.0	0.68	<	4.5
41P 873933	106	37	11	17	8	<	217	2.0	4	1.19	175	51.4	<	55	25	0.3	<	<	10.0	<2	5.00	60	<	4.4	1.44	5	6.1
41P 873934	84	25	9	26	6	<	95	1.0	<	0.90	100	37.6	<	105	13	0.2	<	<	10.0	<	7.50	50	<	2.8	0.84	1	5.2
41P 873935	49	10	6	18	7	<	135	1.0	<	1.29	35	7.2	<	110	13	<	<	<	10.0	2	5.00	40	<	2.6	0.76	1	5.1
41P 873936	168	41	11	32	23	<	4224	18.0	5	5.39	110	20.8	<	115	45	0.3	0.2	<	10.0	3	10.0	40	<	3.8	1.04	4	6.0
41P 873937	147	39	16	18	7	<	188	16.0	<	1.08	65	57.6	<	100	11	0.4	0.2	<	10.0	<	7.50	30	0.11	16.6	3.80	49	6.7
41P 873938	122	44	23	24	6	<	128	3.0	<	1.18	100	46.0	<	90	12	0.5	<	<	10.0	2	7.50	30	<	3.8	0.92	5	6.0
41P 873939	100	26	6	28	7	<	101	<	<	0.40	130	47.8	<	40	13	0.4	<	<	10.0	-	-	40	<	3.0	0.80	3	5.7
41P 873942	106	20	5	30	8	<	82	2.0	<	0.58	105	64.0	<	70	9	0.4	<	<	10.0	<2	5.00	50	<	3.8	1.12	5	5.8
41P 873943	127	19	5	30	8	<	104	2.0	<	0.61	110	63.6	<	75	9	0.5	<	<	10.0	<2	5.00	40	<	3.8	1.08	5	5.9
41P 873944	96	<	16	26	5	<	108	3.0	<	0.92	115	40.6	<	75	16	0.3	<	<	10.0	8	5.00	30	<	4.8	1.16	8	6.2
41P 873945	95	31	7	21	6	<	244	3.0	3	0.28	70	50.6	<	<40	13	0.2	0.5	<	10.0	<4	2.50	30	<	6.6	1.12	12	6.2
41P 873946	118	35	10	21	8	<	415	3.0	2	0.42	85	64.4	<	15	0.4	0.2	<	<	10.0	5	5.00	30	<	7.4	1.36	13	6.3
41P 873947	69	79	11	34	14	<	354	6.0	<	1.50	85	21.2	<	145	17	<	0.5	<	10.0	2	5.00	30	<	4.0	0.80	3	5.9
41P 873948	126	45	9	23	12	0.3	477	9.0	<	2.14	205	28.4	<	105	36	0.6	0.3	<	10.0	<4	2.50	30	<	5.2	1.00	6	6.1
41P 873949	190	52	21	29	13	0.2	250	7.0	<	1.60	225	28.0	<	125	23	0.9	0.2	<	10.0	1	5.00	20	<	5.2	1.08	6	6.1
41P 873950	128	15	13	18	6	0.3	134	2.0	<	0.88	185	51.0	<	60	35	0.7	0.2	<	10.0	6	2.50	30	<	3.0	0.76	2	5.3
41P 873951	88	23	23	21	23	<	265	16.0	<	4.23	270	28.0	<	115	59	<	0.2	3	10.0	1	5.00	20	<	2.4	1.12	1	5.3
41P 873953	150	24	8	50	15	0.2	118	1.0	<	0.89	65	37.6	<	90	57	0.7	<	<	10.0	<4	2.50	40	<	1.8	0.92	1	5.3
41P 873954	50	37	11	24	3	<	27	2.0	<	0.56	185	36.6	<	60	14	0.3	<	<	10.0	<4	2.50	40	<	1.8	0.68	<	4.4
41P 873955	36	7	7	11	7	<	49	2.0	<	1.21	65	6.4	<	105	17	<	<	<	10.0	<	10.0	30	<	2.6	0.80	2	5.5

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
41P	873956	17	562633	5264757	MPC	04	.25-1	5	-	Md	-	Br	-
41P	873957	17	560782	5267369	MPND	04	.25-1	20	-	Md	-	Br	-
41P	873958	17	550654	5274632	MPC	04	1-5	9	-	Lw	-	Br	-
41P	873959	17	549831	5270798	MPC	04	1-5	6	-	Md	-	Br	-
41P	873960	17	544684	5275504	MPC	04	.25-1	2	-	Lw	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M

Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
41P 873956	37	32	5	11	2	<	31	<	<	0.28	170	40.2	1.0	50	9	<	<	<	10.0	<4	2.50	30	<	2.6	1.12	1	5.1
41P 873957	155	71	15	37	14	0.2	1486	13.0	4	3.44	150	27.0	3.5	150	84	0.6	<	<	10.0	<2	5.00	30	<	5.2	1.44	7	6.2
41P 873958	96	35	8	20	8	<	289	1.0	<	2.60	85	39.2	1.9	120	51	<	<	<	10.0	2	7.50	30	<	4.6	1.32	12	6.3
41P 873959	61	22	13	18	7	0.3	283	3.0	<	3.78	150	28.8	2.3	90	63	<	<	<	10.0	<	10.0	30	<	4.8	1.64	11	6.3
41P 873960	25	17	6	13	2	<	21	<	<	0.39	95	39.2	2.3	50	11	<	<	<	10.0	<4	2.50	30	<	1.0	0.44	<	4.5

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
31M	871002	17	577697	5207751	AGM	04	1-5	9	10	Md	-	GnBr	-
31M	871003	17	577697	5207751	AGM	04	1-5	9	20	Md	-	GnBr	-
31M	871004	17	579883	5208829	AGM	04	.25-1	4	-	Md	-	GnBr	-
31M	871005	17	583617	5208821	AMVF	02	>5	7	-	Md	-	GyBr	-
31M	871006	17	585283	5206720	AGM	04	.25-1	6	-	Md	-	GnBr	-
31M	871008	17	588882	5208707	AGM	04	.25-1	6	-	Md	-	GyBr	-
31M	871009	17	590275	5208187	AMVB	02	.25-1	4	-	Md	-	GyBr	-
31M	871010	17	590996	5210223	AMVF	02	.25-1	12	-	Md	-	GyBr	-
31M	871011	17	590400	5216000	AMVB	02	.25-1	4	-	Md	-	GyBr	-
31M	871012	17	592797	5222768	AGM	04	.25-1	4	-	Md	-	GnBr	-
31M	871013	17	595545	5224815	AMVB	02	.25-1	4	-	Md	-	BrBk	-
31M	871014	17	595560	5228672	AGM	04	1-5	10	-	Md	-	GnBr	-
31M	871015	17	592107	5225338	AGM	04	.25-1	1	-	Md	-	Br	-
31M	871016	17	591671	5223392	AGM	04	1-5	12	-	Md	-	GnBr	-
31M	871017	17	588986	5218677	AMVB	02	1-5	10	-	Md	-	GnBr	-
31M	871018	17	585109	5213492	AMVF	02	-	1	-	Md	-	Br	-
31M	871019	17	585313	5211765	ACSP	02	1-5	8	-	Md	-	GnBr	-
31M	871020	17	582789	5210997	ACSP	02	.25-1	8	-	Md	-	Br	-
31M	871022	17	580619	5210567	ACSP	02	.25-1	1	10	Md	-	Br	-
31M	871023	17	580619	5210580	ACSP	02	.25-1	1	20	Md	-	Br	-
31M	871024	17	578710	5211447	ACSP	02	.25-1	1	-	Md	-	Br	-
31M	871025	17	576300	5221195	AGM	04	.25-1	5	-	Md	-	GyBr	-
31M	871026	17	577953	5217772	AGM	04	>5	13	-	Md	-	GyBr	-
31M	871027	17	580784	5216496	LPAID	04	.25-1	6	-	Md	-	GnBr	-
31M	871028	17	578357	5215353	AMVF	02	.25-1	10	-	Md	-	GnBr	-
31M	871029	17	578675	5213842	AGM	04	1-5	7	-	Md	-	GnBr	-
31M	871030	17	580547	5214175	AMVB	02	.25-1	10	-	Md	-	GnBr	-
31M	871031	17	586231	5216865	AMVF	02	.25-1	3	-	Md	-	GyBr	-
31M	871032	17	585869	5218465	AMVF	02	.25-1	3	-	Md	-	GnBr	-
31M	871033	17	588849	5222584	AGM	04	>5	11	-	Md	-	GyBr	-
31M	871034	17	592980	5227579	AGM	04	1-5	21	-	Md	-	GyBr	-
31M	871035	17	599517	5222464	MPC	04	.25-1	4	-	Md	-	GnBr	-
31M	871037	17	600067	5218597	MPC	04	1-5	1	-	Md	-	Br	-
31M	871038	17	601541	5218344	MPC	04	>5	5	-	Md	-	GnGy	-
31M	871039	17	603792	5219187	MPC	04	.25-1	4	-	Md	-	GnBr	-
31M	871040	17	605763	5216954	MPC	04	>5	5	-	Md	-	GnGy	-
31M	871042	17	610516	5217892	MPC	04	.25-1	4	10	Md	-	GnBr	-
31M	871043	17	610516	5217892	MPC	04	.25-1	4	20	Md	-	GnBr	-
31M	871044	17	614530	5217587	MPC	04	.25-1	4	-	Md	-	Br	-
31M	871045	17	615140	5214566	MPC	04	.25-1	5	-	Md	-	GnBr	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA				ISE	LIF	AAS	AAS	Tit	GCM						
31M 871002	115	38	13	31	5	<	281	1.0	<	1.33	150	37.6	6.3	145	20	0.9	<	<	10.0	1	5.00	60	<	8.4	1.88	16	6.4
31M 871003	123	39	19	32	5	0.4	281	2.0	<	1.36	160	38.2	6.2	120	18	1.0	<	<	10.0	2	2.50	60	0.05	8.0	1.92	16	6.4
31M 871004	131	40	5	13	8	<	82	1.0	2	0.53	205	65.4	3.0	120	10	1.1	<	<	10.0	-	-	60	<	9.6	2.08	20	6.5
31M 871005	58	45	11	36	8	<	162	1.0	<	1.95	30	14.8	2.1	155	22	0.5	<	<	10.0	1	5.00	50	<	11.0	3.24	16	6.5
31M 871006	127	47	21	31	7	<	219	1.0	<	1.02	185	51.6	2.8	95	14	1.7	<	<	10.0	<	5.00	50	<	9.6	2.28	20	6.5
31M 871008	121	41	5	33	10	0.3	246	<	<	1.61	210	36.8	2.6	125	22	1.0	<	<	10.0	2	5.00	50	<	11.8	2.00	23	6.6
31M 871009	131	47	<	19	6	0.2	67	<	2	0.45	80	75.8	0.7	70	8	0.9	<	<	10.0	-	-	50	<	19.6	2.64	39	6.7
31M 871010	144	75	28	30	8	<	348	2.0	<	1.02	215	51.6	1.3	80	17	1.6	<	<	10.0	1	5.00	40	<	24.0	3.24	51	7.0
31M 871011	168	65	2	28	6	0.2	93	4.0	2	0.63	100	77.2	0.8	50	8	1.3	<	1	10.0	-	-	40	<	19.4	2.28	40	6.7
31M 871012	123	96	8	37	10	0.2	74	1.0	<	0.78	205	52.2	2.2	45	16	0.8	<	<	10.0	1	5.00	40	<	8.6	2.56	20	6.6
31M 871013	567	273	21	45	13	0.5	45	6.0	7	9.47	145	44.2	2.3	75	15	2.2	0.2	<	10.0	4	5.00	40	<	11.6	2.48	11	6.4
31M 871014	147	144	19	58	7	0.4	187	2.0	4	0.99	200	49.2	7.4	80	14	1.3	<	4	10.0	<2	5.00	30	<	9.6	2.24	20	6.6
31M 871015	92	48	6	30	5	0.3	45	<	<	0.36	150	65.6	2.3	60	10	0.7	<	<	10.0	3	5.00	40	<	9.6	2.88	23	6.5
31M 871016	130	73	19	38	8	0.3	371	3.0	<	1.84	200	29.4	4.8	120	32	1.2	<	1	10.0	24	5.00	40	<	8.2	2.36	18	6.6
31M 871017	112	29	9	36	11	<	760	1.0	<	2.96	140	19.4	1.9	165	33	0.5	<	<	10.0	1	10.0	50	<	20.0	8.20	23	6.6
31M 871018	220	45	10	99	33	0.4	3998	1.0	5	1.14	115	51.1	2.1	65	9	1.5	0.2	7	10.0	10	5.00	130	0.31	190.0	00.00	51	7.1
31M 871019	201	90	33	62	19	0.3	439	5.0	12	1.66	195	50.2	3.1	110	17	1.6	0.7	4	10.0	4	2.50	130	1.46	115.0	53.00	57	7.2
31M 871020	157	57	22	36	11	<	490	2.0	<	1.28	180	52.0	2.5	90	16	1.5	<	<	10.0	2	5.00	70	<	39.0	15.00	17	6.6
31M 871022	79	32	<	18	4	<	34	<	2	0.23	110	55.4	3.0	70	9	0.5	<	<	10.0	-	-	70	<	10.4	3.08	24	6.5
31M 871023	79	30	<	22	3	0.5	35	<	<	0.24	110	56.0	3.1	60	5	0.4	<	<	10.0	-	-	70	<	10.2	3.12	24	6.5
31M 871024	77	35	7	27	5	0.2	78	1.0	<	0.68	125	62.0	9.0	150	12	0.9	<	<	10.0	2	2.50	80	<	6.2	1.92	12	6.3
31M 871025	128	36	<	19	7	0.3	96	<	<	0.81	60	70.2	2.8	65	10	0.4	<	<	10.0	-	-	50	<	4.6	1.16	7	6.2
31M 871026	111	39	31	39	7	<	206	2.0	<	1.76	125	26.8	4.2	120	28	0.8	<	1	10.0	<	10.0	50	<	6.6	1.64	13	6.4
31M 871027	124	42	10	32	6	0.3	214	1.0	<	1.12	185	42.0	2.0	110	18	1.0	<	2	10.0	4	5.00	40	<	7.8	1.44	13	6.4
31M 871028	125	43	16	30	6	0.2	208	2.0	<	1.03	145	43.4	3.0	90	14	1.2	<	<	10.0	<2	5.00	40	<	7.6	1.56	14	6.5
31M 871029	116	42	10	39	7	0.2	196	1.0	<	1.21	175	47.6	2.2	115	18	0.8	<	<	10.0	3	5.00	40	<	7.8	1.36	14	6.5
31M 871030	135	33	<	20	5	<	78	<	2	0.49	100	73.6	0.6	60	12	0.7	<	<	10.0	-	-	40	<	5.8	1.04	11	6.3
31M 871031	107	32	2	15	2	<	57	<	3	0.27	85	80.0	1.8	75	10	0.5	<	<	10.0	-	-	40	<	15.4	4.00	43	6.7
31M 871032	148	61	<	21	5	0.2	48	<	2	0.52	80	74.6	1.4	65	13	0.8	<	<	10.0	-	-	40	<	10.4	1.84	24	6.6
31M 871033	72	37	7	17	7	0.5	169	1.0	<	1.87	145	22.2	2.2	155	30	0.3	<	<	10.0	2	10.0	40	<	7.8	2.08	17	6.6
31M 871034	154	75	19	11	8	0.2	390	2.0	2	0.78	250	54.6	2.1	65	29	1.0	<	<	10.0	1	5.00	40	<	6.4	1.64	12	6.4
31M 871035	122	48	8	13	6	0.3	64	2.0	3	0.70	90	66.2	2.3	<50	15	0.8	<	<2	5.00	-	-	30	<	8.4	2.24	22	6.6
31M 871037	129	58	4	25	6	<	76	<	3	0.95	100	64.4	2.9	60	8	0.3	<	<	10.0	-	-	50	<	11.8	2.76	29	6.7
31M 871038	95	27	11	44	14	<	478	4.0	<	2.90	115	11.0	2.0	191	35	<	<	<	10.0	-	-	40	<	10.4	2.64	21	6.6
31M 871039	90	47	20	38	11	0.3	72	<	<	0.75	190	47.0	2.4	105	12	0.9	<	3	10.0	-	-	40	<	3.2	0.84	2	5.5
31M 871040	104	33	18	39	16	0.6	416	2.0	<	2.31	130	19.2	2.6	130	22	0.6	<	<	10.0	<4	2.50	40	<	8.6	1.88	19	6.5
31M 871042	110	31	11	24	16	0.3	565	2.0	<	1.05	190	39.4	1.9	90	17	1.3	<	<	10.0	<4	2.50	50	<	2.6	0.72	1	5.2
31M 871043	136	32	34	29	25	<	818	3.0	<	0.87	120	38.0	1.7	80	12	2.5	<	<	10.0	<4	2.50	40	<	2.6	0.72	1	5.2
31M 871044	128	62	9	31	9	0.5	77	1.0	3	0.64	195	58.6	2.5	120	10	0.8	<	<	10.0	3	5.00	40	<	6.4	1.76	13	6.3
31M 871045	99	39	25	32	7	<	119	1.0	<	0.93	190	41.0	1.9	80	12	0.7	<	<	10.0	-	-	40	<	4.2	1.20	5	6.1

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Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
31M	871047	17	614000	5215221	MPC	04	.25-1	2	-	Md	-	GnBr	-
31M	871048	17	609154	5215458	LPAD	04	.25-1	13	-	Md	-	GnBr	-
31M	871049	17	606854	5214316	MPND	04	>5	5	-	Md	-	GnBr	-
31M	871050	17	603588	5214758	MPC	04	.25-1	3	-	Md	-	GnBr	-
31M	871051	17	600954	5214421	MPC	04	1-5	10	-	Md	-	Br	-
31M	871052	17	598253	5213639	MPC	04	>5	10	-	Md	-	GnBr	-
31M	871053	17	595875	5211187	MPC	04	.25-1	1	-	Md	-	Br	-
31M	871054	17	601389	5210820	MPC	04	1-5	20	-	Md	-	GnBr	-
31M	871055	17	603220	5211795	MPC	04	.25-1	10	-	Md	-	GnBr	-
31M	871056	17	604904	5211492	MPC	04	.25-1	1	-	Md	-	Br	-
31M	871057	17	609270	5210535	MPND	04	.25-1	18	-	Md	-	GnBr	-
31M	871058	17	614853	5211750	AGM	04	.25-1	10	-	Md	-	Br	-
31M	871059	17	616309	5211338	AGM	04	pond	4	-	Md	-	Br	-
31M	871060	17	616602	5214192	AGM	04	.25-1	3	-	Md	-	Br	-
31M	871062	17	619008	5211402	MPS	04	pond	5	10	Md	-	GnBr	-
31M	871063	17	619008	5211402	MPS	04	pond	5	20	Md	-	GyBr	-
31M	871064	17	621549	5207938	MPS	04	1-5	10	-	Md	-	GnBr	-
31M	871066	17	619044	5208746	MPS	04	.25-1	1	-	Md	-	Br	-
31M	871067	17	617522	5208230	MPS	04	.25-1	2	-	Md	-	GnBr	-
31M	871068	17	614890	5208935	ACSP	02	.25-1	5	-	Md	-	Br	-
31M	871069	17	613472	5208039	AGM	04	1-5	3	-	Md	-	GnBr	-
31M	871070	17	611113	5208694	AGM	04	.25-1	15	-	Md	-	GnBr	-
31M	871071	17	610900	5206584	AGM	04	1-5	2	-	Md	-	GnBr	-
31M	871072	17	605153	5208094	MPC	04	>5	18	-	Md	-	Gn	-
31M	871073	17	603369	5207964	MPC	04	.25-1	1	-	Md	-	Br	-
31M	871074	17	600575	5206585	MPC	04	.25-1	25	-	Md	-	GnBr	-
31M	871075	17	598968	5206628	MPND	04	1-5	7	-	Md	-	GnBr	-
31M	871076	17	594902	5207015	MPC	04	1-5	11	-	Md	-	GnGy	-
31M	871077	17	591284	5206667	MPND	04	1-5	11	-	Md	-	GnGy	-
31M	871078	17	593606	5208794	MPC	04	1-5	11	-	Md	-	GnBr	-
31M	871079	17	594447	5211117	MPC	04	.25-1	22	-	Md	-	GnBr	-
31M	871080	17	595411	5214337	MPC	04	.25-1	4	-	Md	-	GnBr	-
31M	871082	17	592801	5217507	AGM	04	1-5	5	10	Md	-	GnGy	-
31M	871083	17	592801	5217507	AGM	04	1-5	5	20	Md	-	GnGy	-
31M	871084	17	597251	5219206	MPC	04	1-5	1	-	Md	-	BrBk	-
31M	871085	17	596336	5222290	MPC	04	.25-1	10	-	Md	-	GnGy	-
31M	871086	17	597282	5223966	MPND	04	.25-1	5	-	Md	-	GnBr	-
31M	871087	17	591360	5229230	MPND	04	1-5	20	-	Md	-	GnBr	-
31M	871088	17	589565	5228865	AGM	04	.25-1	6	-	Md	-	GnBr	-
31M	871089	17	588899	5228563	AGM	04	.25-1	5	-	Md	-	GnBr	-

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Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
31M 871047	101	36	15	23	8	0.5	482	1.0	2	0.99	85	44.8	1.6	100	15	0.6	<	<	10.0	<2	5.00	60	<	3.0	0.76	2	5.6
31M 871048	139	32	18	18	8	0.4	362	1.0	2	0.96	190	61.4	1.5	65	23	0.9	<	<	10.0	<4	2.50	50	<	5.2	1.16	11	6.3
31M 871049	142	26	26	43	22	0.3	400	3.0	<	3.35	115	14.2	2.2	160	36	0.7	<	<	10.0	8	2.50	40	<	6.4	1.84	18	6.6
31M 871050	117	41	22	30	11	0.2	116	2.0	<	1.10	220	52.0	3.0	80	38	0.9	<	4	10.0	<4	2.50	40	<	2.8	0.88	1	5.3
31M 871051	203	44	16	38	52	0.2	656	2.0	2	2.93	195	43.0	6.1	150	40	1.3	<	3	10.0	<2	5.00	40	<	4.6	1.36	8	6.3
31M 871052	152	41	18	37	12	0.4	516	3.0	2	2.52	165	17.4	2.8	150	34	0.3	<	<	10.0	2	10.0	40	<	13.6	3.92	23	6.6
31M 871053	109	43	8	13	2	<	28	1.0	3	0.55	75	41.0	2.8	75	11	0.2	<	<	10.0	-	-	40	<	15.0	4.00	43	6.7
31M 871054	150	46	13	32	10	0.5	436	2.0	2	1.93	130	32.2	4.1	155	25	0.9	<	<	10.0	-	-	30	<	7.2	1.88	14	6.5
31M 871055	133	62	5	20	9	<	118	<	<	0.78	190	54.0	2.8	90	14	0.7	<	<	10.0	-	-	30	<	9.4	2.24	25	6.6
31M 871056	228	25	5	22	8	0.6	40	<	2	0.24	85	72.2	1.3	70	6	0.9	<	<	10.0	1	2.50	40	<	7.6	1.32	8	6.1
31M 871057	165	46	12	34	14	0.2	1067	2.0	3	2.63	185	35.8	2.8	120	42	1.0	<	<	10.0	<	2.50	40	<	4.4	1.92	14	6.5
31M 871058	149	41	11	37	5	0.3	51	<	2	0.61	205	55.8	1.7	95	13	0.9	<	<	10.0	<4	2.50	40	<	4.0	1.56	7	6.0
31M 871059	197	27	8	21	4	0.4	75	1.0	<	0.60	150	58.0	1.0	55	8	1.4	<	<	10.0	-	-	40	<	4.4	1.44	9	5.9
31M 871060	100	26	14	42	11	0.3	182	1.0	<	1.12	175	37.4	2.2	155	17	0.9	<	<	10.0	<4	2.50	40	<	4.0	1.24	5	6.1
31M 871062	144	46	4	13	2	0.4	61	1.0	<	0.50	210	68.6	0.7	80	6	0.9	<	<	10.0	<4	2.50	40	<	2.6	0.76	1	4.9
31M 871063	151	46	4	16	2	0.3	63	1.0	<	0.46	225	68.8	1.0	55	8	0.9	<	<	10.0	1	2.50	40	<	2.6	0.76	1	4.9
31M 871064	125	13	7	32	9	<	132	1.0	<	2.24	70	16.6	1.0	295	20	0.2	<	<	10.0	<2	5.00	40	<	2.4	0.88	1	5.2
31M 871066	153	31	28	33	4	0.2	66	2.0	<	0.68	245	50.6	1.0	70	10	1.5	0.2	<	10.0	<4	2.50	50	<	3.2	1.00	2	5.3
31M 871067	137	30	15	31	3	<	40	1.0	<	0.35	165	53.6	0.8	50	8	1.0	<	<	10.0	<2	5.00	50	<	2.8	1.04	2	5.3
31M 871068	142	38	30	44	7	0.6	145	1.0	2	0.91	180	54.6	3.4	110	12	1.4	0.2	<	10.0	<2	5.00	40	<	4.0	1.16	5	6.0
31M 871069	149	22	16	36	10	<	306	1.0	<	1.22	175	30.6	2.6	130	17	1.1	<	<	10.0	<	10.0	50	<	5.2	1.48	10	6.2
31M 871070	143	43	43	45	11	0.4	272	3.0	2	1.13	280	48.2	1.7	120	24	1.4	0.2	<	10.0	2	2.50	40	<	4.4	1.24	6	6.2
31M 871071	234	65	<	45	16	<	146	<	2	0.91	135	68.0	3.6	70	15	1.2	<	<	10.0	4	2.50	40	<	3.8	1.04	4	5.8
31M 871072	119	41	14	39	9	<	472	3.0	<	2.10	120	19.6	3.1	120	23	0.3	<	2	10.0	2	5.00	40	<	10.8	2.88	21	6.5
31M 871073	144	30	<	27	4	<	25	<	2	0.42	115	56.0	1.8	65	10	0.4	<	<	10.0	1	2.50	40	<	14.2	2.76	33	6.6
31M 871074	142	57	6	19	5	0.2	240	1.0	2	0.78	185	56.6	1.7	70	25	0.7	<	<	10.0	6	2.50	40	<	7.6	1.96	15	6.5
31M 871075	222	54	13	23	8	<	287	2.0	2	1.06	225	49.6	1.4	80	27	1.1	<	<	10.0	<4	2.50	40	<	6.6	1.72	13	6.4
31M 871076	86	24	10	26	7	<	197	1.0	<	1.72	55	11.4	1.5	130	25	0.2	<	6	10.0	8	2.50	40	<	8.2	2.28	18	6.5
31M 871077	78	18	3	26	7	<	174	1.0	<	1.93	35	10.0	1.3	115	23	<	<	<	10.0	3	10.0	40	<	7.2	1.96	15	6.5
31M 871078	181	45	13	23	7	0.3	209	1.0	2	1.20	160	46.8	1.8	130	24	0.9	0.2	24	10.0	<10	1.00	40	<	7.2	1.88	15	6.4
31M 871079	200	51	25	24	16	0.4	403	2.0	2	1.19	220	49.6	1.4	100	24	1.5	<	<	10.0	4	2.50	50	<	5.4	1.52	11	6.4
31M 871080	247	29	<	10	5	0.2	83	<	2	0.91	60	78.4	0.5	60	10	0.2	<	<	10.0	-	-	40	<	12.0	1.00	27	6.5
31M 871082	103	23	7	30	7	<	200	1.0	<	1.91	65	7.4	1.8	115	24	<	<	2	10.0	1	2.50	50	<	15.6	4.80	24	6.5
31M 871083	115	24	4	32	8	<	214	2.0	<	1.94	75	9.2	1.9	155	22	<	<	<	10.0	4	5.00	50	<	15.8	4.60	24	6.6
31M 871084	126	70	11	31	9	<	173	2.0	<	1.08	135	44.4	2.9	85	12	1.1	<	<	10.0	<2	5.00	40	<	9.4	2.00	22	6.5
31M 871085	150	60	23	30	8	0.2	209	2.0	2	1.46	175	29.4	3.5	115	27	0.8	<	<	10.0	<2	5.00	40	<	8.6	2.04	18	6.5
31M 871086	198	125	20	48	12	<	104	3.0	3	1.74	220	67.8	4.7	70	18	0.7	0.2	1	10.0	7	2.50	30	<	6.0	1.76	14	6.3
31M 871087	99	33	7	22	7	0.4	291	1.0	<	1.56	135	22.4	2.3	115	16	<	<	<	10.0	<2	5.00	40	<	6.8	2.04	15	6.5
31M 871088	142	70	18	26	9	<	163	2.0	<	1.21	230	44.2	2.7	100	18	0.6	<	<	10.0	2	5.00	40	<	5.8	1.80	11	6.3
31M 871089	161	54	<	18	7	0.2	47	1.0	2	0.44	90	68.6	2.0	55	14	0.6	<	<	10.0	12	5.00	40	<	5.6	1.92	15	6.4

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
31M	871090	17	588627	5225302	AGM	04	1-5	23	-	Md	-	GnBr	-
31M	871091	17	587283	5223294	MPND	04	.25-1	3	-	Md	-	GyBr	-
31M	871092	17	585687	5222461	MPND	04	.25-1	9	-	Md	-	Br	-
31M	871093	17	584705	5226459	AGM	04	.25-1	9	-	Md	-	BrBk	-
31M	871094	17	582748	5226659	AGM	04	.25-1	9	-	Md	-	GyBr	-
31M	871096	17	583452	5223936	MPND	04	.25-1	4	-	Md	-	GnBr	-
31M	871097	17	582612	5222852	AGM	04	.25-1	2	-	Md	-	GnBr	-
31M	871098	17	583944	5218532	AGM	04	.25-1	15	-	Md	-	GnBr	-
31M	871099	17	581975	5218783	AGM	04	.25-1	11	-	Md	-	GnBr	-
31M	871100	17	580858	5221605	AGM	04	1-5	4	-	Md	-	GyBr	-
31M	871102	17	578640	5222140	MPND	04	1-5	11	10	Md	-	GnBr	-
31M	871103	17	578640	5222140	MPND	04	1-5	11	20	Md	-	GnBr	-
31M	871104	17	579323	5224113	MPND	04	.25-1	4	-	Md	-	GnBr	-
31M	871105	17	577851	5226870	MPC	04	1-5	22	-	Md	-	GyBr	-
31M	871106	17	576202	5284867	MPC	04	pond	5	-	Md	-	GyBr	-
31M	871107	17	595680	5302384	MPC	04	1-5	11	-	Md	-	GyBr	-
31M	871108	17	596100	5300772	MPC	04	1-5	9	-	Md	-	Gy	-
31M	871109	17	599304	5301398	MPC	04	1-5	7	-	Md	-	Gy	-
31M	871110	17	599198	5305451	MPC	04	>5	9	-	Md	-	Gy	-
31M	871112	17	600997	5301813	MPC	04	>5	9	-	Md	-	Gy	-
31M	871113	17	609873	5302243	MPC	04	1-5	4	-	Md	-	GnGy	-
31M	871114	17	604728	5299613	MPND	04	.25-1	2	-	Md	-	GyBr	-
31M	871115	17	602997	5298950	MPC	04	.25-1	2	-	Md	-	Br	-
31M	871116	17	600952	5299125	MPC	04	1-5	2	-	Md	-	Br	-
31M	871117	17	598051	5298723	MPC	04	.25-1	4	-	Md	-	Br	-
31M	871118	17	598914	5297552	MPND	04	.25-1	4	-	Md	-	GnBr	-
31M	871119	17	603927	5295193	MPC	04	.25-1	3	-	Md	-	Br	-
31M	871120	17	598083	5294148	MPND	04	pond	2	-	Md	-	Gy	-
31M	871122	17	576774	5281820	MPND	04	.25-1	7	10	Md	-	GnBr	-
31M	871123	17	576774	5281820	MPND	04	.25-1	7	20	Md	-	GnBr	-
31M	871124	17	578192	5276953	MPC	04	.25-1	3	-	Md	-	GyBr	-
31M	871125	17	580863	5276051	MPC	04	.25-1	4	-	Md	-	GyBr	-
31M	871126	17	584389	5271157	MPND	04	.25-1	16	-	Md	-	Gy	-
31M	871127	17	584709	5262828	MPND	04	.25-1	20	-	Md	-	GyBr	-
31M	871128	17	589290	5260703	MPC	04	.25-1	6	-	Md	-	GyBr	-
31M	871129	17	585984	5260325	MPC	04	1-5	3	-	Md	-	GyBr	-
31M	871130	17	581735	5260380	MPND	04	1-5	3	-	Md	-	GyBr	-
31M	871131	17	578491	5261877	MPC	04	1-5	6	-	Md	-	GyBr	-
31M	871132	17	576631	5266074	MPC	04	1-5	3	-	Md	-	GyBr	-
31M	871133	17	579949	5257754	MPC	04	.25-1	3	-	Md	-	GnBr	-

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Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH	
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1		
Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA			rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM						
31M 871090	169	48	24	31	20	<	3090	3.0	3	4.91	215	23.6	2.7	105	51	0.4	<	6	10.0	2	10.0	40	<	7.4	1.96	17	6.5	
31M 871091	103	38	6	21	3	<	45	1.0	2	0.47	180	56.2	1.1	60	11	0.4	<	<	10.0	2	5.00	40	<	4.4	1.36	7	6.1	
31M 871092	106	39	<	20	2	<	50	1.0	2	0.50	255	ns	0.5	55	11	0.6	<	<	2.50	2	2.50	40	<	3.8	1.28	3	5.5	
31M 871093	195	47	21	24	4	<	124	2.0	3	1.36	200	57.8	2.6	50	53	0.7	<	<	10.0	3	2.50	40	<	9.4	3.20	28	6.6	
31M 871094	189	61	13	28	4	<	57	1.0	3	0.55	260	58.8	1.8	55	13	1.0	<	<	10.0	<	2.50	40	<	6.6	2.04	14	6.3	
31M 871096	89	46	13	24	6	<	123	1.0	<	1.14	195	44.6	1.4	85	21	0.5	<	<	10.0	6	2.50	50	<	4.0	1.28	5	6.1	
31M 871097	152	60	<	33	16	<	63	1.0	2	0.61	115	53.4	1.1	75	13	0.6	<	<	10.0	<	5.00	40	<	3.6	1.12	4	5.8	
31M 871098	134	46	14	19	7	0.2	301	1.0	2	0.88	260	50.0	3.5	85	20	0.7	<	3	10.0	<	2.50	40	<	7.2	1.48	15	6.4	
31M 871099	142	31	17	33	9	0.2	427	2.0	3	2.11	150	28.0	3.3	115	22	0.4	<	<	10.0	<	5.00	40	<	6.0	1.40	12	6.4	
31M 871100	82	20	<	27	7	<	181	1.0	<	1.40	105	15.6	1.4	105	17	<	<	<	10.0	1	10.0	40	<	5.8	1.60	11	6.4	
31M 871102	110	36	3	29	6	<	291	3.0	<	1.28	105	20.4	3.9	110	17	0.3	<	<	10.0	-	-	40	<	5.8	1.88	12	6.5	
31M 871103	91	27	6	24	6	0.2	288	1.0	<	1.31	80	17.4	3.4	125	16	0.5	<	<	10.0	6	2.50	40	<	5.8	1.88	12	6.4	
31M 871104	197	81	4	32	15	0.2	53	<	2	0.68	125	65.0	2.2	70	17	1.0	<	<	10.0	1	2.50	40	<	3.4	1.32	5	6.0	
31M 871105	171	68	32	29	10	0.2	226	5.0	2	2.04	155	33.4	3.6	115	32	1.3	<	1	10.0	<	5.00	40	<	5.4	1.48	9	6.3	
31M 871106	160	6	6	8	<	<	87	<	<	0.20	45	92.2	<	60	14	0.8	<	<	10.0	-	-	20	<	0.6	0.16	0	4.7	
31M 871107	426	62	27	34	9	0.3	183	3.0	<	1.96	100	49.6	1.6	95	24	3.3	<	<	10.0	5	5.00	20	<	2.2	0.72	1	5.3	
31M 871108	117	48	18	74	19	0.2	707	2.0	<	4.19	55	12.2	1.9	325	57	0.2	<	<	10.0	2	10.0	30	<	8.2	2.92	28	6.5	
31M 871109	113	24	10	67	19	0.6	608	1.0	<	3.76	80	7.0	2.0	390	60	<	<	<	10.0	<	2.50	40	<	8.2	2.80	22	6.5	
31M 871110	150	65	16	157	23	0.5	700	37.0	<	3.93	100	13.0	1.9	295	57	0.4	<	<	110	10.0	81	2.50	40	<	9.6	2.88	24	6.6
31M 871112	120	24	18	56	18	<	425	1.0	<	3.36	75	6.6	1.5	400	55	<	<	<	10.0	<	2.50	60	<	8.2	2.84	22	6.6	
31M 871113	159	30	9	35	9	0.5	164	<	2	1.50	60	49.0	1.4	170	33	0.5	<	<	10.0	-	-	50	<	2.8	1.04	4	5.8	
31M 871114	118	33	13	55	14	0.3	302	1.0	<	3.72	75	15.8	1.5	355	49	<	<	<	10.0	1	10.0	50	<	11.2	4.00	37	6.7	
31M 871115	115	46	10	45	5	0.3	106	<	<	1.16	100	44.0	1.6	180	20	0.3	<	<	10.0	<	2.50	40	<	4.2	2.04	9	6.1	
31M 871116	133	42	14	72	8	0.3	125	2.0	<	1.23	125	42.0	1.9	155	21	0.8	<	<	10.0	<	5.00	40	<	5.8	2.56	18	6.4	
31M 871117	105	51	9	53	8	<	97	1.0	2	1.06	95	ns	1.3	120	17	0.6	<	<	10.0	<	2.50	40	<	6.2	2.56	19	6.4	
31M 871118	197	61	24	62	8	0.2	186	3.0	2	1.81	115	37.6	1.5	155	34	0.9	<	<	10.0	4	5.00	30	<	5.4	1.76	8	6.2	
31M 871119	93	14	10	45	4	<	161	2.0	<	2.17	115	78.4	1.7	85	40	0.7	<	<	2.50	-	-	30	<	3.6	1.36	8	6.2	
31M 871120	55	27	6	47	11	0.6	302	3.0	2	2.37	25	2.6	1.4	310	37	<	<	<	10.0	2	10.0	50	0.11	20.0	10.60	92	7.1	
31M 871122	187	30	11	24	5	<	372	1.0	2	1.22	55	66.8	1.3	130	25	0.7	<	<	10.0	-	-	40	<	4.2	0.80	12	6.3	
31M 871123	190	31	8	25	7	<	401	1.0	2	1.17	55	66.2	1.3	155	27	0.5	<	<	10.0	-	-	30	<	4.4	0.80	12	6.3	
31M 871124	128	12	5	25	2	<	286	<	2	0.40	75	72.2	<	75	7	0.4	<	<	10.0	-	-	40	<	11.2	2.60	29	6.5	
31M 871125	98	32	16	49	11	<	719	3.0	2	3.22	65	18.0	2.2	270	50	<	<	<	10.0	1	2.50	70	0.36	20.0	8.20	80	6.9	
31M 871126	131	37	11	52	12	<	1380	2.0	2	3.62	110	20.0	2.5	370	14	0.2	<	<	10.0	<	5.00	50	0.06	19.4	5.60	64	6.8	
31M 871127	55	11	14	21	4	0.2	166	2.0	<	1.39	35	8.0	0.9	150	61	0.2	<	<	10.0	<	10.0	40	<	11.4	2.68	31	6.7	
31M 871128	99	70	8	33	7	0.2	589	16.0	6	2.00	85	47.8	4.1	195	58	<	<	<	10.0	<	5.00	40	0.09	23.0	5.40	73	7.0	
31M 871129	127	29	4	19	4	0.3	199	<	2	1.73	65	50.8	1.1	130	44	0.2	<	<	10.0	<	5.00	40	<	10.0	2.52	26	6.5	
31M 871130	97	41	7	40	12	<	717	1.0	2	2.96	115	16.0	2.0	300	41	<	<	<	10.0	1	10.0	40	<	7.6	2.00	19	6.4	
31M 871131	145	52	4	21	11	<	904	1.0	4	0.92	75	72.4	2.1	80	13	0.6	<	<	10.0	-	-	40	<	5.2	0.92	6	6.0	
31M 871132	100	44	3	35	7	0.2	480	<	2	1.38	60	35.0	2.7	160	28	0.3	<	<	10.0	6	2.50	40	<	3.6	1.40	5	5.9	
31M 871133	86	36	6	26	6	<	878	<	2	1.25	70	33.0	2.0	180	19	0.3	<	2	10.0	2	5.00	30	<	5.8	1.32	10	6.2	

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Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
31M	871134	17	586169	5255656	MPC	04	.25-1	2	-	Md	-	GnBr	-
31M	871135	17	592140	5254986	MPC	04	1-5	2	-	Md	-	GnBr	-
31M	871136	17	599594	5253834	ACSP	02	.25-1	5	-	Md	-	GnBr	-
31M	871137	17	601845	5260631	OSCP	19	>5	10	-	Md	-	GyBr	-
31M	871138	17	607665	5267191	OSCP	19	>5	3	-	Md	-	Gy	-
31M	871140	17	602359	5250156	MPND	04	.25-1	1	-	Md	-	GnBr	-
31M	871142	17	602506	5248492	MPND	04	1-5	6	10	Md	-	GyBk	-
31M	871143	17	602506	5248504	MPND	04	1-5	6	20	Md	-	GyBk	-
31M	871144	17	600199	5248963	MPND	04	.25-1	12	-	Md	-	GyBk	-
31M	871145	17	596983	5249596	AMVB	02	.25-1	11	-	Md	-	GnBr	-
31M	871146	17	595132	5248875	MPC	04	.25-1	11	-	Md	-	GnBr	-
31M	871147	17	593373	5248879	MPC	04	.25-1	11	-	Md	-	GnBr	-
31M	871148	17	590093	5246570	MPND	04	>5	5	-	Md	-	Gy	-
31M	871149	17	589787	5249891	MPND	04	.25-1	11	-	Md	-	GnBr	-
31M	871150	17	590795	5251904	MPND	04	.25-1	4	-	Md	-	GyBr	-
31M	871151	17	587250	5250787	MPC	04	.25-1	18	-	Md	-	GnBr	-
31M	871152	17	581588	5251611	MPC	04	.25-1	1	-	Md	-	GyBr	-
31M	871154	17	575963	5254361	MPC	04	.25-1	7	-	Md	-	GnBr	-
31M	873002	17	587669	5315193	AMVB	02	pond	1	10	Lw	-	GyBr	-
31M	873003	17	587669	5315193	AMVB	02	pond	1	20	Lw	-	GyBr	-
31M	873004	17	590580	5313034	AMVB	02	pond	9	-	Md	-	Br	-
31M	873005	17	593440	5313969	AMVB	02	1-5	3	-	Lw	-	GyBr	-
31M	873006	17	593883	5311328	AMVB	02	.25-1	1	-	Lw	-	Br	-
31M	873007	17	596257	5313087	AMVB	02	>5	22	-	Md	-	GyBr	-
31M	873008	17	600949	5316198	MPC	04	.25-1	3	-	Md	-	Br	-
31M	873009	17	600821	5312092	AUB	02	.25-1	8	-	Md	-	GyBr	-
31M	873010	17	603059	5312739	MPC	04	1-5	6	-	Hi	-	Gy	-
31M	873012	17	604308	5316239	MPC	04	.25-1	6	-	Lw	-	Gy	-
31M	873013	17	608150	5313234	MPC	04	.25-1	2	-	Hi	-	Br	-
31M	873014	17	609705	5314912	MPC	04	.25-1	1	-	Md	-	Gy	-
31M	873015	17	609346	5311130	AGN	02	pond	1	-	Lw	-	Gy	-
31M	873016	17	610065	5309265	AGN	02	pond	3	-	Md	-	Br	-
31M	873017	17	602603	5309559	MPC	04	.25-1	6	-	Md	-	Br	-
31M	873018	17	600550	5308507	MPC	04	1-5	7	-	Md	-	Gy	-
31M	873019	17	595118	5309237	AMVB	02	1-5	4	-	Md	Ca	GyBr	-
31M	873020	17	595465	5303635	MPC	04	>5	13	-	Hi	Ca	Gy	-
31M	873022	17	593372	5309057	AMVB	02	1-5	2	10	Lw	-	Br	-
31M	873023	17	593372	5309057	AMVB	02	1-5	2	20	Lw	-	Br	-
31M	873024	17	577878	5243105	MPC	04	.25-1	14	-	Lw	-	Br	-
31M	873025	17	577199	5236976	MPND	04	.25-1	3	-	Lw	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH	
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	wght	1-var	wght	20	0.05	0.5	0.05	1		
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	MADNC	ISE	AAS	AAS	AAS	FA-NA			rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM
31M 871134	97	39	5	30	3	<	125	<	2	0.37	145	59.6	1.6	55	12	0.6	<	<	10.0	-	-	30	<	3.0	1.24	2	5.1	
31M 871135	94	40	8	27	5	<	215	4.0	2	1.04	105	36.0	2.0	120	15	0.4	<	<	10.0	-	-	40	0.18	23.0	5.40	66	6.8	
31M 871136	148	44	2	15	4	0.2	398	1.0	2	0.70	85	73.2	1.0	80	12	0.5	<	<	10.0	-	-	40	<	19.4	10.00	84	7.3	
31M 871137	139	36	18	45	22	0.5	1700	14.0	<	2.57	90	5.2	1.9	465	47	0.7	0.4	19	10.0	24	2.50	40	<	9.2	2.72	27	6.6	
31M 871138	80	26	9	46	17	0.2	907	1.0	<	2.61	25	4.0	1.8	425	50	<	<	<	10.0	<4	2.50	40	<	9.8	2.68	26	6.6	
31M 871140	139	44	6	31	6	0.6	163	2.0	<	0.73	75	6.8	0.9	145	18	0.6	<	1	10.0	1	5.00	50	<	13.8	3.92	41	6.7	
31M 871142	202	861	174	650	191	16.4	1080	743.0	2	6.56	3180	11.0	2.4	275	82	0.2	45.0	19	10.0	28	1.00	30	0.18	23.0	5.60	71	7.2	
31M 871143	225	770	165	520	201	19.0	1140	700.0	2	6.92	2920	10.4	2.3	270	82	0.4	40.0	11	10.0	18	10.0	40	0.18	24.0	5.40	70	7.2	
31M 871144	620	1080	605	860	503	20.6	1460	>>	6	7.78	5000	4.0	2.1	225	136	1.3	50.0	8	10.0	15	2.50	50	0.29	33.0	9.60	114	7.7	
31M 871145	201	105	36	45	13	0.8	868	13.0	<	1.37	315	43.2	1.8	160	17	1.4	55.0	<	10.0	4	7.50	30	<	26.0	4.00	69	7.2	
31M 871146	163	66	31	27	10	1.1	255	18.0	2	1.46	280	42.0	2.8	125	33	1.1	0.7	2	10.0	2	5.00	30	<	14.0	3.52	40	6.8	
31M 871147	135	26	18	19	5	1.0	168	29.0	<	0.73	90	28.8	1.0	140	12	1.0	0.3	<	10.0	<2	5.00	30	<	2.6	1.00	2	5.7	
31M 871148	63	23	6	26	9	0.6	365	2.0	<	2.00	45	6.4	1.8	280	20	<	<	3	10.0	4	5.00	30	<	10.4	2.40	27	6.7	
31M 871149	114	65	5	17	5	0.3	419	1.0	<	0.52	195	4.6	2.5	95	12	0.9	<	<	10.0	<4	2.50	30	<	6.2	2.04	14	6.5	
31M 871150	118	42	6	28	5	0.5	520	2.0	<	1.18	240	39.6	2.0	120	26	1.0	<	2	10.0	<2	5.00	30	<	7.4	2.32	19	6.5	
31M 871151	105	95	15	38	9	<	1600	3.0	<	1.94	295	32.0	3.0	180	43	0.8	<	<	10.0	2	5.00	30	<	7.6	2.88	24	6.6	
31M 871152	61	21	6	23	5	0.4	323	3.0	<	0.78	70	24.2	1.6	150	15	0.6	<	<	10.0	<2	5.00	40	<	10.2	2.88	24	6.6	
31M 871154	148	69	18	37	12	0.3	1890	8.0	<	0.97	125	36.6	2.8	115	22	0.9	0.2	<	10.0	2	5.00	40	<	4.0	0.68	5	6.0	
31M 873002	79	23	7	37	9	0.3	595	1.0	<	2.31	85	20.0	1.4	245	35	0.3	<	<	10.0	1	5.00	40	<	12.6	2.40	33	6.6	
31M 873003	80	21	6	36	9	0.5	426	1.0	<	2.26	70	17.0	1.3	270	41	0.2	<	<	10.0	2	10.0	40	<	12.6	2.44	33	6.6	
31M 873004	165	41	6	26	3	0.3	323	1.0	<	0.85	170	64.6	0.5	130	33	1.3	<	<	10.0	2	5.00	30	<	2.2	0.68	2	5.5	
31M 873005	122	30	12	53	9	0.2	1100	2.0	<	2.42	130	23.8	1.3	225	41	0.7	<	<	10.0	3	5.00	30	<	6.6	1.80	16	6.5	
31M 873006	114	35	8	50	6	0.2	326	1.0	<	0.16	125	52.6	1.0	130	16	0.6	<	<	10.0	1	2.50	20	<	6.2	1.36	13	6.4	
31M 873007	116	33	24	76	14	0.3	1620	3.0	<	4.60	100	13.0	1.4	330	46	0.5	<	<	10.0	4	10.0	40	<	6.2	2.04	18	6.4	
31M 873008	123	52	5	53	8	<	452	<	<	1.25	100	49.4	1.0	150	19	0.2	<	<	10.0	6	5.00	40	<	7.0	1.48	14	6.3	
31M 873009	104	38	11	100	15	<	1100	3.0	<	4.07	80	12.0	1.3	395	58	<	<	<	10.0	3	10.0	40	<	16.6	6.80	60	6.9	
31M 873010	72	25	11	43	11	<	502	2.0	<	2.39	65	6.6	1.6	325	41	<	<	<	10.0	18	10.0	40	<	5.4	1.96	14	6.4	
31M 873012	149	78	12	161	20	<	1020	85.0	<	3.46	115	18.2	2.1	260	43	0.3	0.7	75	10.0	-	-	50	<	8.4	2.72	20	6.5	
31M 873013	97	26	7	27	3	<	103	2.0	<	0.45	135	49.6	0.9	90	18	0.8	<	<	10.0	4	2.50	40	<	0.8	0.52	<	4.1	
31M 873014	103	26	11	58	16	<	590	1.0	<	2.96	125	11.6	1.3	310	51	<	<	<	10.0	1	10.0	50	<	3.2	1.48	6	6.0	
31M 873015	77	41	13	48	9	0.3	262	1.0	<	2.26	120	29.2	3.6	320	37	0.5	<	<	10.0	3	5.00	60	<	5.8	2.20	13	6.0	
31M 873016	92	37	5	15	2	0.2	294	<	<	0.36	205	60.0	1.2	80	14	0.8	<	<	10.0	-	-	40	<	1.4	0.64	<	4.1	
31M 873017	111	27	7	28	9	0.2	175	1.0	<	1.10	70	43.6	1.4	90	23	0.7	<	<	10.0	3	5.00	40	<	1.2	0.44	<	4.4	
31M 873018	59	29	6	80	11	0.6	171	20.0	<	1.72	40	6.6	1.0	185	24	<	0.6	41	10.0	56	10.0	40	<	8.8	2.92	24	6.4	
31M 873019	127	31	16	77	14	1.1	345	2.0	<	2.46	135	24.0	1.4	205	38	0.4	<	<	10.0	3	5.00	30	<	5.2	1.40	12	6.3	
31M 873020	107	58	22	125	17	<0.7	317	57.0	<	2.85	75	8.4	1.4	265	46	<	1.9	133	10.0	143	7.50	40	<	9.2	2.96	23	6.5	
31M 873022	100	24	16	37	7	0.6	166	2.0	<	1.71	105	29.6	1.0	175	41	0.5	<	<	10.0	3	7.50	30	<	5.6	1.44	11	6.2	
31M 873023	103	26	24	37	6	<	171	2.0	<	1.58	100	31.0	1.2	185	40	0.6	<	2	10.0	2	7.50	30	<	5.6	1.48	11	6.2	
31M 873024	103	76	15	30	8	<	294	4.0	2	1.97	280	31.2	3.8	140	39	0.3	<	2	10.0	<	5.00	40	<	5.4	1.40	11	6.3	
31M 873025	113	34	4	20	8	<	54	1.0	<	0.52	100	67.0	1.1	70	15	0.6	<	<	10.0	<4	2.50	40	<	2.6	0.76	3	5.7	

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
31M	873026	17	580387	5239914	MPC	04	1-5	5	-	Lw	-	GyBr	-
31M	873027	17	583200	5239915	MPC	04	>5	5	-	Md	-	Br	-
31M	873028	17	580704	5237063	MPND	04	.25-1	18	-	Md	-	Br	-
31M	873029	17	578607	5232764	AGM	04	.25-1	4	-	Lw	-	Br	-
31M	873030	17	579650	5229484	AGM	04	>5	5	-	Md	-	Br	-
31M	873031	17	581901	5230137	AGM	04	.25-1	5	-	Md	-	Br	-
31M	873032	17	586083	5229439	MPND	04	.25-1	5	-	Lw	-	GyBr	-
31M	873033	17	584829	5231644	MPND	04	.25-1	10	-	Hi	-	Br	-
31M	873034	17	585389	5234322	MPND	04	.25-1	23	-	Md	-	BrBk	-
31M	873035	17	586918	5236007	MPC	04	.25-1	15	-	Md	-	Br	-
31M	873036	17	590606	5234983	MPND	04	1-5	14	-	Md	-	GyBr	-
31M	873037	17	590244	5232052	AGM	04	1-5	10	-	Lw	-	Br	-
31M	873038	17	598992	5229502	MPC	04	1-5	3	-	Hi	-	Br	-
31M	873039	17	602395	5228133	MPC	04	1-5	7	-	Hi	-	Br	-
31M	873042	17	600838	5223996	MPC	04	.25-1	12	10	Md	-	Br	-
31M	873043	17	600838	5223983	MPC	04	.25-1	12	20	Md	-	Br	-
31M	873044	17	603582	5225261	MPND	04	.25-1	4	-	Md	-	Br	-
31M	873045	17	603555	5222509	MPC	04	.25-1	2	-	Md	-	Br	-
31M	873046	17	606201	5224479	MPC	04	.25-1	5	-	Md	-	GyBr	-
31M	873047	17	605042	5220915	MPC	04	1-5	9	-	Md	-	Br	-
31M	873048	17	609050	5222091	MPC	04	.25-1	6	-	Md	-	Br	-
31M	873050	17	610495	5219627	MPC	04	1-5	9	-	Hi	-	Br	-
31M	873051	17	615603	5225071	AMVB	02	pond	6	-	Md	-	Br	-
31M	873052	17	613990	5225203	MPC	04	.25-1	11	-	Md	-	Br	-
31M	873053	17	613045	5226374	AMVB	02	.25-1	20	-	Hi	-	GyBr	-
31M	873054	17	614129	5228387	MPND	04	pond	2	-	Md	-	Br	-
31M	873055	17	615030	5228366	MPND	04	.25-1	7	-	Md	-	Br	-
31M	873056	17	612278	5232089	MPC	04	pond	3	-	Md	-	Br	-
31M	873057	17	610695	5231077	MPC	04	pond	2	-	Md	-	Br	-
31M	873058	17	610216	5230255	MPC	04	pond	13	-	Md	-	Br	-
31M	873059	17	608932	5225909	MPC	04	.25-1	7	-	Md	-	Br	-
31M	873060	17	607690	5226945	MPC	04	pond	3	-	Md	-	Br	-
31M	873062	17	606940	5228524	MPC	04	.25-1	8	10	Hi	-	Br	-
31M	873063	17	606940	5228524	MPC	04	.25-1	8	20	Hi	-	Br	-
31M	873064	17	604408	5232578	MPND	04	>5	14	-	Hi	-	Gy	-
31M	873065	17	603957	5235689	MPND	04	1-5	21	-	Md	-	Br	-
31M	873066	17	607799	5235613	MPND	04	.25-1	3	-	Md	-	Br	-
31M	873067	17	608936	5234055	MPND	04	1-5	14	-	Md	-	GyBr	-
31M	873069	17	609194	5237551	AGM	04	pond	2	-	Md	-	GyBr	-
31M	873070	17	614463	5236535	MPC	04	.25-1	1	-	Md	-	Br	Lgt

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Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Atk-W	pH
	Units:	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	gm	ppb	gm	20	0.05	0.5	0.05	1	
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA	wght	1-var	wght	ISE	LIF	AAS	AAS	Tit	GCM						
31M	873026	181	91	4	34	10	<	393	1.0	<	1.44	65	43.8	3.4	100	32	0.9	<	<	10.0	2	5.00	30	<	3.2	0.92	1	5.5
31M	873027	71	50	11	25	5	<	76	2.0	<	0.76	280	35.4	2.1	105	12	0.5	<	<	10.0	<4	2.50	50	<	3.2	0.92	2	5.6
31M	873028	156	64	9	18	22	0.2	1468	5.0	2	1.25	320	37.0	2.4	80	38	0.9	<	3	10.0	2	2.00	50	<	4.6	1.28	7	6.2
31M	873029	192	44	3	31	8	<	58	<	<	0.36	130	63.6	1.3	60	19	0.7	<	<	10.0	14	2.50	50	<	4.2	1.04	4	5.7
31M	873030	141	54	19	35	8	<	270	4.0	<	1.85	145	26.0	4.8	110	30	0.6	<	<	10.0	<	10.0	40	<	5.8	1.48	11	6.2
31M	873031	197	95	6	47	7	<	85	<	3	0.64	100	57.2	5.7	75	15	0.9	<	1	10.0	2	5.00	40	<	6.4	1.20	12	6.4
31M	873032	123	44	4	22	2	<	78	<	<	0.72	225	52.2	2.1	80	23	0.5	<	<	10.0	13	2.50	40	<	1.8	0.72	2	5.4
31M	873033	145	83	6	27	9	<	354	2.0	2	1.35	225	38.2	2.8	110	31	0.5	<	1	10.0	-	-	30	<	5.4	1.84	11	6.3
31M	873034	109	114	17	25	11	0.5	253	3.0	2	2.12	425	51.6	1.7	100	47	0.5	<	5	10.0	5	5.00	30	<	5.0	1.56	8	6.2
31M	873035	153	63	33	24	7	<	192	3.0	2	1.06	300	49.2	3.9	80	33	1.0	<	3	10.0	<4	2.50	30	<	5.6	1.92	10	6.3
31M	873036	104	86	7	34	12	0.2	419	3.0	3	1.92	110	19.6	4.1	135	37	0.3	<	1	10.0	1	10.0	30	<	6.0	1.24	11	6.3
31M	873037	145	72	11	37	7	0.2	198	1.0	3	0.91	220	48.4	2.7	95	16	1.0	<	<	10.0	<2	5.00	30	<	7.8	1.56	17	6.4
31M	873038	128	88	2	36	6	<	68	<	2	0.58	100	39.6	6.5	75	19	0.7	<	<	10.0	6	2.50	30	<	6.0	1.88	14	6.4
31M	873039	186	46	21	38	9	<	484	4.0	<	1.46	160	37.4	3.4	100	24	1.2	<	1	10.0	3	7.50	30	<	5.8	1.48	12	6.4
31M	873042	59	59	7	32	13	<	122	1.0	<	0.81	95	56.4	3.9	115	15	0.9	<	<	10.0	-	-	50	<	5.6	1.52	14	6.4
31M	873043	163	56	6	29	12	<	134	1.0	<	0.78	80	55.0	3.6	95	18	0.8	<	<	10.0	-	-	40	<	5.6	1.52	14	6.4
31M	873044	186	53	11	23	5	<	58	1.0	2	0.40	160	63.0	3.2	75	13	0.8	<	<	10.0	-	-	30	<	8.6	2.28	22	6.5
31M	873045	150	53	17	40	10	<	313	2.0	<	1.08	180	42.0	3.7	100	26	1.1	<	<	10.0	1	7.50	30	<	8.6	2.24	22	6.5
31M	873046	115	47	11	36	20	0.2	362	3.0	<	1.54	180	17.6	2.9	145	26	0.5	<	<	10.0	<	10.0	30	<	11.6	2.48	33	6.6
31M	873047	160	38	18	43	27	<	802	2.0	2	2.41	200	30.4	3.8	130	45	0.9	<	8	10.0	10	2.50	40	<	4.2	1.12	8	6.2
31M	873048	126	32	19	25	10	<	249	1.0	<	0.81	220	29.0	4.0	75	18	0.9	<	1	10.0	2	5.00	30	<	12.4	2.48	32	6.6
31M	873050	137	35	19	32	10	<	236	2.0	<	1.02	160	35.8	4.6	140	14	1.1	<	<	10.0	4	5.00	40	<	5.4	1.36	10	6.4
31M	873051	194	54	15	23	6	<	142	2.0	2	0.59	225	55.6	0.9	80	14	1.6	<	<	10.0	-	-	30	<	5.2	1.12	9	6.2
31M	873052	149	48	20	19	7	0.2	238	3.0	2	1.13	230	58.0	1.5	85	30	0.9	<	<	10.0	6	2.50	30	<	4.8	1.16	10	6.2
31M	873053	156	64	13	34	11	0.2	417	255.0	2	1.62	175	27.0	3.3	225	28	0.9	1.2	<	10.0	<10	1.00	30	<	12.2	2.52	29	6.8
31M	873054	91	63	<	28	8	0.3	43	8.0	<	0.37	185	61.0	2.3	90	13	0.7	<	<	10.0	-	-	20	<	6.4	1.24	13	6.3
31M	873055	154	109	4	32	9	<	62	7.0	3	0.80	155	47.6	3.3	110	22	0.8	<	<	10.0	6	2.50	30	<	14.8	2.96	35	6.7
31M	873056	127	226	18	30	11	<	62	1.0	<	0.82	175	42.4	3.6	155	16	0.9	<	<	10.0	<4	2.50	30	0.14	17.6	5.40	54	6.8
31M	873057	90	502	3	31	25	0.2	50	<	3	0.47	370	46.4	6.0	115	11	0.6	<	5	10.0	2	2.00	30	<	6.0	1.32	12	6.3
31M	873058	166	239	17	24	9	<	186	3.0	4	1.32	305	58.2	3.1	145	30	1.0	<	4	10.0	-	-	20	<	8.2	1.68	21	6.5
31M	873059	224	36	18	17	13	<	316	3.0	<	2.57	205	56.0	2.6	80	36	0.7	<	<	10.0	6	2.50	20	<	7.4	1.48	16	6.4
31M	873060	197	42	4	20	3	<	81	1.0	2	0.68	230	64.4	1.2	75	20	1.0	<	<	10.0	2	2.50	20	<	4.8	1.04	6	6.0
31M	873062	136	92	<	26	11	<	89	1.0	2	0.63	255	49.4	5.6	90	14	0.7	<	2	10.0	6	2.50	20	<	17.8	3.36	47	6.7
31M	873063	118	87	<	27	11	<	100	1.0	2	0.63	210	46.4	9.4	95	22	0.8	<	<	10.0	4	2.50	20	<	17.8	3.32	47	6.8
31M	873064	68	21	10	34	19	<	392	7.0	<	1.88	60	8.8	1.6	225	23	0.2	<	14	10.0	14	5.00	40	<	11.4	2.68	30	6.6
31M	873065	159	75	25	32	9	<	327	4.0	<	0.65	345	46.0	5.8	180	27	1.4	0.2	<	10.0	7	2.50	40	<	14.2	3.64	45	6.9
31M	873066	109	56	<	24	4	<	50	<	3	0.67	135	59.6	5.5	120	16	0.4	<	<	10.0	<4	2.50	40	0.21	41.0	8.40	124	7.4
31M	873067	164	123	15	55	14	<	442	4.0	2	2.54	250	36.6	6.1	285	53	0.8	<	2	10.0	2	2.50	30	0.13	27.0	5.80	82	7.2
31M	873069	116	46	14	23	5	0.2	124	1.0	2	0.84	150	45.4	6.5	195	19	0.9	<	<	10.0	2	10.0	60	0.63	34.0	8.40	110	7.6
31M	873070	94	44	5	23	2	<	44	<	2	0.43	90	63.8	3.3	80	10	0.4	<	<	10.0	2	5.00	50	<	20.0	8.60	70	6.8

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Field Data

Map	Sample ID	ZN	UTM		Rock		Lake		Rep Stat	Relief	Cont	Sample Colour	Susp Matl
			Easting	Northing	Type	Age	Area	Dep					
31M	873071	17	609930	5239219	MPND	04	pond	2	-	Md	-	GyBr	-
31M	873072	17	606209	5242162	MPND	04	.25-1	5	-	Md	-	Br	-
31M	873073	17	606097	5246152	MPND	04	.25-1	3	-	Md	-	GyBr	-
31M	873074	17	603752	5246528	AGM	04	.25-1	2	-	Md	-	Br	-
31M	873075	17	599797	5246248	MPC	04	1-5	10	-	Md	-	GyBr	-
31M	873076	17	601257	5244915	AMVB	02	.25-1	4	-	Md	-	Br	-
31M	873077	17	600998	5241743	MPND	04	.25-1	6	-	Md	-	GyBr	-
31M	873078	17	602057	5240445	MPND	04	pond	2	-	Md	-	Br	-
31M	873079	17	599193	5240539	MPC	04	pond	6	-	Lw	-	Br	-
31M	873080	17	596474	5239338	MPC	04	.25-1	4	-	Md	-	Br	-
31M	873082	17	598234	5235960	MPC	04	pond	1	10	Md	-	Br	-
31M	873083	17	598234	5235960	MPC	04	pond	1	20	Md	-	Br	-
31M	873084	17	597419	5235028	MPC	04	.25-1	12	-	Md	-	Br	-
31M	873085	17	599902	5233611	MPC	04	1-5	17	-	Md	-	Br	-
31M	873086	17	597015	5231443	MPC	04	>5	2	-	Md	-	GyBr	-
31M	873087	17	594332	5235198	MPC	04	.25-1	6	-	Hi	-	GyBr	-
31M	873088	17	593760	5238296	MPC	04	.25-1	16	-	Md	-	Br	-
31M	873089	17	595614	5243000	MPND	04	.25-1	1	-	Hi	-	Br	Hvy
31M	873090	17	597490	5246891	AMVB	02	.25-1	4	-	Md	-	Br	-
31M	873091	17	595561	5246450	MPND	04	.25-1	21	-	Lw	-	GyBr	-
31M	873092	17	593473	5241789	MPC	04	.25-1	4	-	Lw	-	Br	-
31M	873093	17	590484	5239855	MPC	04	>5	4	-	Lw	-	Gy	-
31M	873095	17	586745	5239424	MPC	04	.25-1	7	-	Md	-	Br	-
31M	873096	17	585071	5241945	MPC	04	>5	11	-	Md	-	Gy	-
31M	873097	17	582758	5243745	MPC	04	.25-1	6	-	Md	-	Br	-
31M	873098	17	584783	5248456	MPC	04	>5	7	-	Md	-	GyBr	-
31M	873099	17	582776	5245505	MPC	04	.25-1	4	-	Md	-	Br	-
31M	873100	17	581157	5247047	MPC	04	.25-1	7	-	Md	-	Br	-
31M	873102	17	579821	5247625	MPC	04	.25-1	2	10	Md	-	Br	-
31M	873103	17	579821	5247625	MPC	04	.25-1	2	20	Md	-	Br	-
31M	873104	17	578125	5249275	MPC	04	.25-1	3	-	Md	-	Br	-
31M	873105	17	576418	5246058	MPC	04	.25-1	8	-	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Ontario, 1988, GSC OF-1640, NGR 105-1988, NTS 41P, 31M
Analytical Data

Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Au	Au	Au	Au	F-W	U-W	Ca-W	Mg-W	Alk-W	pH
Units:	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	wght	1-var	wght	20	0.05	0.5	0.05	1	
Analytical Method:	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	FA-NA		rpt	rpt	ISE	LIF	AAS	AAS	Tit	GCM							
31M 873071	100	34	2	14	2	<	22	<	4	1.08	90	82.6	13.2	190	8	0.3	<	<	10.0	<4	2.50	40	0.11	20.0	6.60	79	7.0
31M 873072	115	41	13	26	6	<	259	2.0	4	1.05	170	39.0	5.6	220	19	0.9	<	<	10.0	14	2.00	40	0.13	25.0	6.00	75	7.2
31M 873073	71	74	3	23	4	<	21	<	<	0.27	150	60.0	5.2	75	8	0.4	<	<	10.0	5	2.50	30	<	14.2	4.00	42	6.7
31M 873074	206	229	176	173	232	0.2	519	15.0	4	5.60	1740	24.8	3.0	170	85	1.1	36.0	<	10.0	7	10.0	40	0.21	25.0	5.40	71	7.1
31M 873075	166	90	49	107	71	<	272	40.0	6	2.54	1200	28.8	3.2	265	40	0.8	60.0	<	10.0	4	5.00	40	0.39	32.0	10.00	99	7.4
31M 873076	203	71	12	38	8	0.2	64	5.0	2	0.40	135	83.0	1.4	70	10	1.1	0.3	<	10.0	1	2.50	40	<	16.8	4.20	45	6.9
31M 873077	131	75	26	39	7	<	183	4.0	<	1.14	385	41.8	2.2	150	17	1.1	<	<	10.0	4	7.50	30	<	17.8	4.40	49	7.3
31M 873078	147	75	11	43	8	0.2	77	2.0	3	0.72	200	64.4	4.7	100	13	0.8	<	<	10.0	-	-	30	<	9.2	2.24	24	6.3
31M 873079	105	14	4	14	2	<	67	1.0	<	0.35	65	77.0	0.6	80	12	0.9	<	<	10.0	2	5.00	20	<	0.8	0.20	<	4.1
31M 873080	120	108	2	14	7	<	67	1.0	3	0.65	165	65.8	3.7	75	13	0.5	<	<	10.0	1	2.50	30	<	7.4	2.32	19	6.5
31M 873082	102	48	13	25	8	<	203	2.0	<	0.66	110	49.2	3.1	55	5	1.0	<	<	10.0	1	2.50	30	<	5.0	1.48	9	6.3
31M 873083	104	49	12	25	8	<	207	2.0	2	0.69	105	50.4	3.4	60	11	1.0	<	<	10.0	4	5.00	30	<	5.2	1.44	9	6.4
31M 873084	116	66	8	22	7	<	315	1.0	3	0.89	145	46.4	3.1	105	23	0.9	<	<	10.0	2	2.50	30	<	4.4	1.28	7	6.4
31M 873085	154	69	30	35	8	1.5	773	5.0	<	1.45	190	40.8	3.6	105	28	1.7	<	1	10.0	4	5.00	30	<	7.2	1.88	15	6.6
31M 873086	66	25	131	25	7	0.8	171	2.0	<	1.79	55	11.0	2.1	105	19	0.2	<	<	10.0	7	10.0	30	<	7.8	2.12	17	6.6
31M 873087	88	73	7	31	10	0.7	215	3.0	<	1.31	120	19.2	3.2	140	16	0.5	<	<	10.0	3	10.0	50	<	7.8	1.68	13	6.4
31M 873088	120	62	25	25	10	0.5	366	6.0	2	1.50	230	44.4	3.3	60	26	1.1	<	1	10.0	5	5.00	40	0.23	3.0	0.76	2	5.8
31M 873089	90	63	7	25	9	0.6	31	4.0	<	0.31	160	60.8	1.0	40	5	0.6	<	<	10.0	2	2.50	40	<	10.4	3.16	10	5.7
31M 873090	126	109	13	20	3	0.3	47	9.0	2	0.61	345	52.2	1.1	55	14	0.9	0.2	<	10.0	1	5.00	40	0.47	31.0	4.00	79	6.9
31M 873091	115	60	34	42	8	0.8	159	15.0	<	1.80	220	27.4	2.4	185	42	0.9	0.3	<	10.0	4	10.0	40	<	17.6	3.92	46	6.9
31M 873092	73	51	8	30	5	0.7	59	1.0	<	0.78	285	45.8	2.4	55	12	0.4	<	<	10.0	-	-	30	0.18	2.2	0.72	1	4.7
31M 873093	94	31	12	38	10	0.2	317	3.0	<	2.03	105	13.4	2.1	190	30	0.3	<	3	10.0	2	5.00	40	<	11.0	2.44	28	6.6
31M 873095	115	83	12	28	6	0.3	68	1.0	7	0.89	170	60.2	2.5	80	14	0.6	<	1	10.0	<4	2.50	50	<	4.4	1.20	6	6.1
31M 873096	58	62	9	23	6	<	89	2.0	<	1.02	45	11.8	2.3	100	13	0.3	<	1	10.0	1	10.0	40	<	4.8	1.20	6	6.2
31M 873097	68	25	12	24	6	<	130	<	<	0.87	145	37.0	2.6	95	19	0.4	<	<	10.0	-	-	30	<	2.0	0.60	1	4.8
31M 873098	74	19	21	34	10	<	407	3.0	<	2.01	65	5.2	1.5	245	31	0.3	<	10	10.0	16	10.0	40	0.08	10.8	2.40	29	6.4
31M 873099	61	24	14	23	3	<	34	1.0	<	0.37	105	64.4	1.8	55	9	0.3	<	<	10.0	-	-	30	<	2.0	0.56	1	4.9
31M 873100	98	94	5	24	6	<	56	2.0	3	0.43	160	54.4	6.4	60	11	0.6	<	<	10.0	<4	2.50	30	<	4.4	1.00	8	6.2
31M 873102	73	53	8	24	5	<	85	1.0	2	0.55	125	41.8	4.7	65	18	0.2	<	<	10.0	-	-	50	<	6.2	1.40	13	6.3
31M 873103	72	54	8	23	5	<	86	1.0	2	0.55	115	42.2	4.6	60	23	0.2	<	<	10.0	<4	2.50	30	<	6.2	1.40	13	6.3
31M 873104	121	94	8	36	10	<	164	1.0	5	1.32	165	62.0	5.5	65	22	<	<	<	10.0	4	5.00	30	<	4.6	1.16	8	6.2
31M 873105	142	50	29	37	7	<	538	4.0	<	1.56	185	44.0	2.8	105	28	1.1	<	2	10.0	1	2.50	30	<	4.2	1.00	7	6.3

Summary Statistics for Total Data Set

Variable	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct
Detection Limit	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0
Analytical Method	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV
Number of Values	1696	1696	1696	1696	1696	1696	1696	1696	1696	1696	1696	1677
Values > D.L.	1696	1695	1664	1694	1660	128	1696	1363	354	1696	1695	1677
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	19
Mean	103.25	38.33	13.36	23.59	9.03	0.1686	357.59	10.11	1.44	1.54	143.83	39.09
Standard Deviation	52.47	44.50	18.58	32.95	15.63	1.10	778.87	243.97	1.37	1.67	163.48	17.14
Skewness	6.11	12.72	20.76	18.04	21.94	27.64	7.59	40.51	8.25	5.95	20.16	-0.0060
Excess Kurtosis	78.98	252.70	616.22	395.80	625.57	829.18	79.64	1654.65	116.20	59.26	533.70	-0.2687
Coef. of Var. %	50.82	116.10	139.11	139.72	173.20	653.91	217.81	2412.30	94.99	108.52	113.67	43.85
Std Error of the Mean	1.27	1.08	0.4512	0.8002	0.3796	0.0268	18.91	5.92	0.0333	0.0406	3.97	0.4186
Lower 95% limit on Mean	100.75	36.21	12.47	22.02	8.28	0.1161	320.49	-1.51	1.38	1.46	136.04	38.27
Upper 95% limit on Mean	105.75	40.45	14.24	25.16	9.77	0.2211	394.70	21.74	1.51	1.62	151.62	39.91
Geometric Statistics												
Mean	94.16	29.95	10.18	19.73	6.92	0.1120	178.55	1.83	1.23	1.14	121.31	33.81
Log10 Mean	1.97	1.48	1.01	1.30	0.8403	-0.9509	2.25	0.2631	0.0912	0.0557	2.08	1.53
Log10 S.D.	0.1890	0.2909	0.3176	0.2236	0.2894	0.1920	0.4547	0.4463	0.1984	0.3256	0.2456	0.2723
Log10 Std. Error of Mean	0.0046	0.0071	0.0077	0.0054	0.0070	0.0047	0.0110	0.0108	0.0048	0.0079	0.0060	0.0066
Lower 95% limit on Mean	92.23	29.01	9.83	19.25	6.71	0.1096	169.86	1.75	1.21	1.10	118.08	32.81
Upper 95% limit on Mean	96.13	30.92	10.54	20.22	7.15	0.1144	187.68	1.92	1.26	1.18	124.62	34.84
Percentiles												
Min Value	8.00	1.00	1.00	1.00	1.00	0.1000	13.00	0.5000	1.00	0.1000	5.00	1.60
25th %tile	75.00	20.00	7.00	14.00	5.00	0.1000	80.00	1.00	1.00	0.7000	90.00	28.00
50th %tile	97.00	29.00	11.00	19.00	7.00	0.1000	170.00	2.00	1.00	1.10	130.00	39.00
75th %tile	123.00	44.00	16.00	26.00	10.00	0.1000	330.00	3.00	1.00	1.80	180.00	50.00
80th %tile	131.00	49.00	18.00	28.00	11.00	0.1000	410.00	4.00	2.00	2.00	190.00	53.00
90th %tile	152.00	69.00	23.00	34.00	15.00	0.2000	640.00	6.00	2.00	2.80	220.00	62.00
95th %tile	171.00	88.00	28.00	45.00	19.00	0.3000	1070.00	11.00	3.00	4.00	250.00	67.00
98th %tile	198.00	129.00	36.00	63.00	28.00	0.5000	2540.00	18.00	5.00	6.30	300.00	73.00
99th %tile	224.00	164.00	46.00	99.00	36.00	0.6000	4000.00	40.00	7.00	8.10	345.00	78.00
Max Value	961.00	1080.00	605.00	860.00	503.00	37.00	13330	10000.00	28.00	26.30	5000.00	97.20

Summary Statistics for Total Data Set

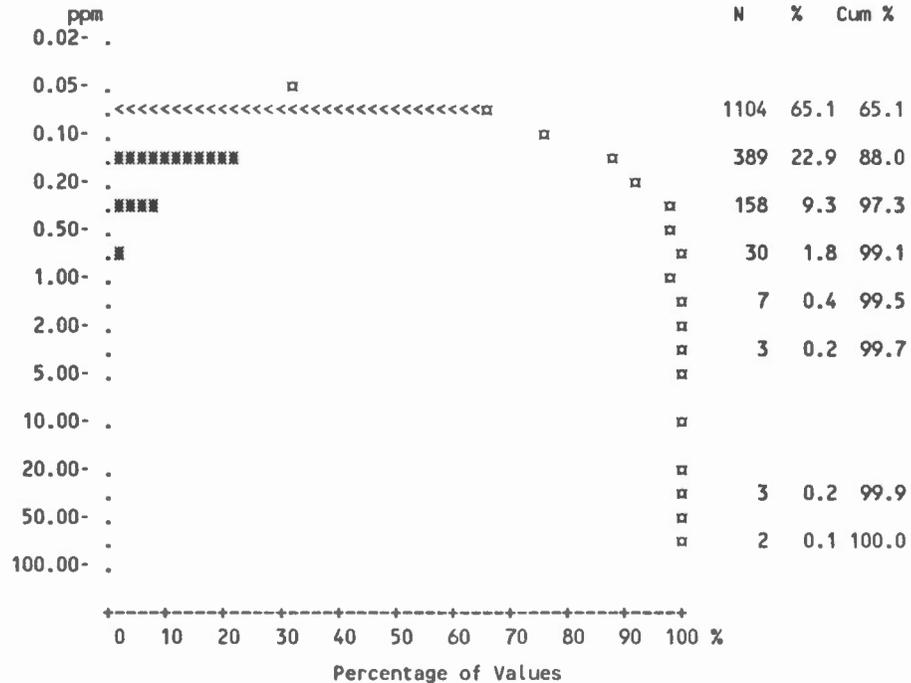
Variable	U	F	V	Cd	Sb	F-W	pH	U-W	Mg-W	Ca-W	Alk-W	Au
Units	ppm	ppm	ppm	ppm	ppm	ppb		ppb	ppm	ppm	ppm	ppb
Detection Limit	0.5	20	5	0.2	0.2	20		0.05	0.05	0.5	1	1-var
Analytical Method	NADNC	ISE	AAS	AAS	AAS	ISE	GCM	LIF	AAS	AAS	Tit	FA-NA
Number of Values	1696	1696	1696	1696	1696	1696	1696	1696	1696	1696	1696	1696
Values > D.L.	1676	1682	1689	1265	203	1695	1696	120	1695	1693	1571	197
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	3.40	105.07	29.77	0.5203	0.2883	39.48	6.15	0.0371	1.75	7.59	17.45	2.00
Standard Deviation	5.93	50.80	23.28	0.3700	2.70	19.44	0.7235	0.0705	1.87	8.16	20.54	24.44
Skewness	5.88	2.41	3.37	1.44	18.93	7.06	-0.8380	12.85	13.41	9.01	2.16	32.19
Excess Kurtosis	44.44	9.65	18.99	6.06	365.49	109.28	0.5265	230.94	333.69	166.27	5.67	1145.63
Coef. of Var. %	174.14	48.35	78.18	71.12	937.77	49.25	11.76	190.03	107.31	107.46	117.73	1221.07
Std Error of the Mean	0.1439	1.23	0.5652	0.0090	0.0657	0.4721	0.0176	0.0017	0.0455	0.1982	0.4989	0.5934
Lower 95% limit on Mean	3.12	102.65	28.66	0.5027	0.1595	38.55	6.12	0.0337	1.66	7.21	16.47	0.8372
Upper 95% limit on Mean	3.69	107.49	30.88	0.5379	0.4171	40.41	6.19	0.0404	1.84	7.98	18.43	3.17
Geometric Statistics												
Mean	2.08	95.55	24.21	0.3818	0.1202	36.74	6.11	0.0284	1.37	5.64	8.33	0.6238
Log10 Mean	0.3184	1.98	1.38	-0.4182	-0.9201	1.57	0.7858	-1.55	0.1379	0.7509	0.9208	-0.2049
Log10 S.D.	0.3659	0.1911	0.2717	0.3761	0.2522	0.1551	0.0548	0.2132	0.2846	0.3238	0.5997	0.3141
Log10 Std. Error of Mean	0.0089	0.0046	0.0066	0.0091	0.0061	0.0038	0.0013	0.0052	0.0069	0.0079	0.0146	0.0076
Lower 95% limit on Mean	2.00	93.57	23.50	0.3664	0.1169	36.12	6.07	0.0277	1.33	5.44	7.80	0.6027
Upper 95% limit on Mean	2.17	97.57	24.94	0.3979	0.1236	37.37	6.14	0.0290	1.42	5.84	8.90	0.6457
Percentiles												
Min Value	0.2500	10.00	2.50	0.1000	0.1000	10.00	2.90	0.0250	0.0800	0.2500	0.5000	0.5000
25th %tile	1.20	75.00	16.00	0.2000	0.1000	30.00	5.80	0.0250	0.8800	3.40	4.00	0.5000
50th %tile	1.90	95.00	24.00	0.5000	0.1000	40.00	6.30	0.0250	1.28	5.20	10.00	0.5000
75th %tile	3.00	120.00	35.00	0.7000	0.2000	40.00	6.60	0.0250	2.10	9.40	23.00	0.5000
80th %tile	3.40	130.00	39.00	0.8000	0.2000	50.00	6.70	0.0250	2.40	11.00	29.00	0.5000
90th %tile	5.90	160.00	52.00	1.00	0.3000	60.00	6.90	0.0250	3.24	15.40	43.00	1.00
95th %tile	12.00	195.00	71.00	1.10	0.4000	60.00	7.10	0.0900	4.20	20.00	63.00	3.00
98th %tile	24.30	260.00	99.00	1.40	0.6000	90.00	7.30	0.2100	5.60	27.00	82.00	8.00
99th %tile	32.20	310.00	127.00	1.60	0.9000	110.00	7.40	0.3300	7.20	33.00	98.00	16.00
Max Value	72.40	490.00	279.00	3.50	60.00	430.00	8.20	1.54	53.00	190.00	142.00	910.00

Statistics per Variable

Variable - Antimony [Sb]
 Number of Values - 1696
 Units - ppm
 Detection Limit - 0.2
 Analytical Method - AAS

	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	203	5	30	25	26	5	89	18
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	0.29	0.15	0.31	0.12	0.52	0.14	0.25	0.72
Standard Deviation	2.70	0.20	2.36	0.072	4.44	0.13	2.40	5.24
Skewness	18.93	4.75	14.79	4.33	12.10	3.52	24.72	8.81
Excess Kurtosis	365.49	24.19	220.64	19.35	145.66	12.81	612.94	76.34
Coef. of Var. %	937.77	134.89	754.65	60.87	855.95	93.16	974.75	731.18
Std. Error of the Mean	0.07	0.027	0.15	0	0.36	0.019	0.096	0.41
Lower 95% limit on Mean	0.16	0.096	0	0.11	-0.19	0.10	0.058	-0.094
Upper 95% limit on Mean	0.42	0.21	0.62	0.13	1.23	0.18	0.43	1.53
Geometric Statistics								
Mean	0.12	0.12	0.12	0.11	0.13	0.12	0.12	0.12
Log10 Mean	-0.92	-0.93	-0.91	-0.96	-0.88	-0.93	-0.91	-0.91
Log10 S.D.	0.25	0.23	0.28	0.14	0.32	0.21	0.25	0.35
Log10 Std. Error of Mean	0.01	0.031	0.018	0	0.026	0.030	0	0.027
Lower 95% limit on Mean	0.12	0.10	0.11	0.11	0.12	0.10	0.12	0.11
Upper 95% limit on Mean	0.12	0.13	0.13	0.11	0.15	0.13	0.13	0.14
Percentiles								
Min Value	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
25th Xtile	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
50th Xtile	0.10	0.10	0.10	0.10	0.10	0.20	0.10	0.10
75th Xtile	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
80th Xtile	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
90th Xtile	0.30	0.20	0.30	0.20	0.40	0.30	0.30	0.30
95th Xtile	0.40	0.60	0.40	0.30	0.50	0.40	0.40	0.40
98th Xtile	0.60	0.70	0.70	0.40	0.70	0.80	0.60	1.00
99th Xtile	0.90	1.40	2.40	0.50	1.20	0.80	0.80	45.00
Max Value	60.00	1.40	36.00	0.60	55.00	0.80	60.00	50.00

* Summary statistics not calculated for rock units with less than 10 values.

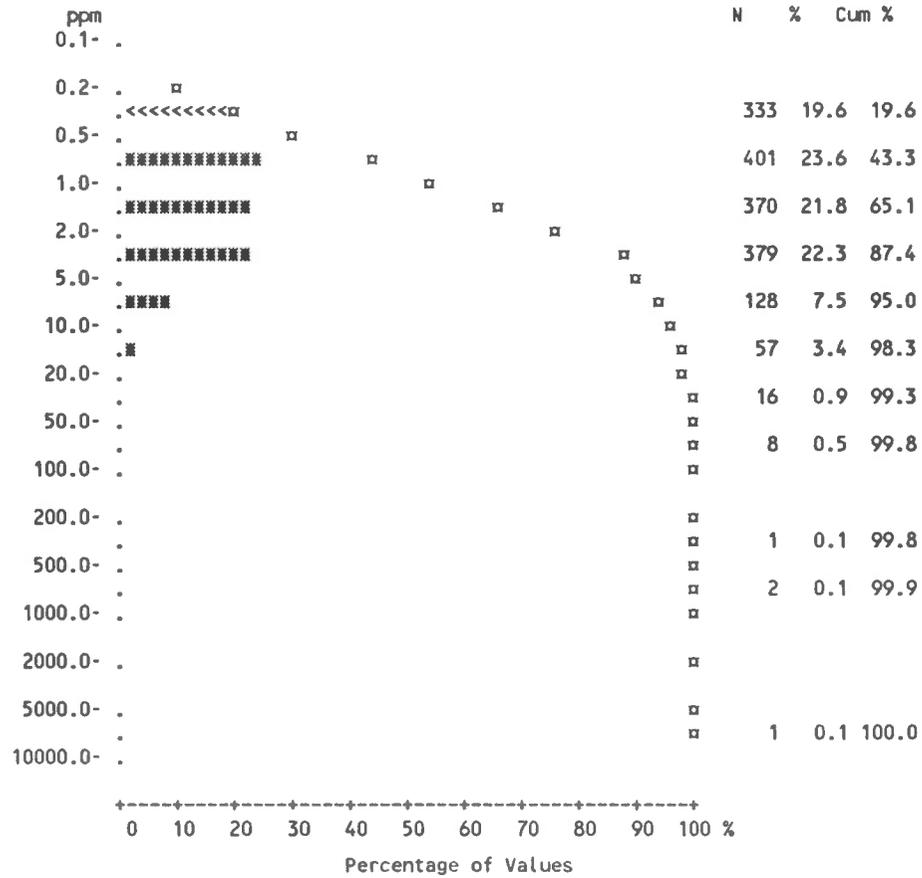


Statistics per Variable

Variable - Arsenic [As]
 Number of Values - 1696
 Units - ppm
 Detection Limit - 1
 Analytical Method - AAS

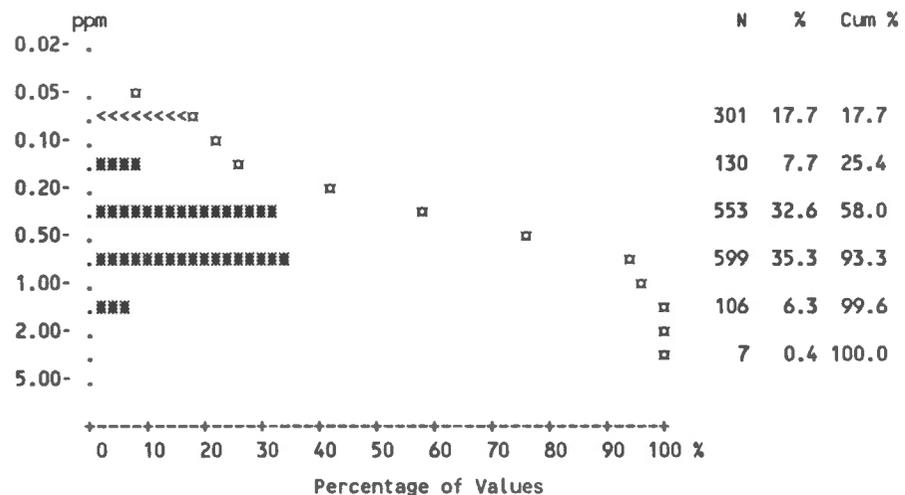
	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	1363	41	166	286	125	40	528	145
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	10.11	3.78	5.04	2.68	4.83	3.48	3.72	69.74
Standard Deviation	243.97	9.67	39.44	5.06	20.71	4.15	7.47	784.74
Skewness	40.51	5.90	14.63	6.79	11.53	3.15	6.80	12.43
Excess Kurtosis	1654.65	37.11	217.42	57.29	136.16	12.71	55.12	154.30
Coef. of Var. %	2412.30	255.66	783.12	189.31	428.78	119.32	200.65	1125.21
Std. Error of the Mean	5.92	1.30	2.57	0.26	1.67	0.60	0.30	61.47
Lower 95% limit on Mean	-1.51	1.17	-0.034	2.17	1.52	2.27	3.14	-51.66
Upper 95% limit on Mean	21.74	6.40	10.11	3.18	8.14	4.68	4.31	191.14
Geometric Statistics								
Mean	1.83	1.63	1.37	1.50	1.99	2.15	2.05	2.54
Log10 Mean	0.26	0.21	0.14	0.18	0.30	0.33	0.31	0.41
Log10 S.D.	0.45	0.47	0.43	0.41	0.46	0.43	0.42	0.55
Log10 Std. Error of Mean	0.01	0.064	0.028	0.021	0.037	0.062	0.017	0.043
Lower 95% limit on Mean	1.75	1.22	1.20	1.37	1.68	1.61	1.90	2.09
Upper 95% limit on Mean	1.92	2.19	1.55	1.65	2.35	2.86	2.21	3.09
Percentiles								
Min Value	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
25th %tile	1.00	0.50	0.50	0.50	1.00	1.00	1.00	1.00
50th %tile	2.00	1.00	1.00	1.00	2.00	2.00	2.00	2.00
75th %tile	3.00	3.00	2.00	3.00	4.00	4.00	4.00	4.00
80th %tile	4.00	3.00	3.00	3.00	4.00	5.00	4.00	6.00
90th %tile	6.00	7.00	4.00	6.00	8.00	8.00	7.00	11.00
95th %tile	11.00	16.00	6.00	9.00	12.00	10.00	10.00	15.00
98th %tile	18.00	16.00	30.00	16.00	16.00	25.00	19.00	19.00
99th %tile	40.00	70.00	43.00	18.00	23.00	25.00	40.00	743.00
Max Value	10000.00	70.00	600.00	53.00	255.00	25.00	85.00	10000.00

* Summary statistics not calculated for rock units with less than 10 values.



Statistics per Variable

Variable - Cadmium [Cd]
 Number of Values - 1696
 Units - ppm
 Detection Limit - 0.2
 Analytical Method - AAS

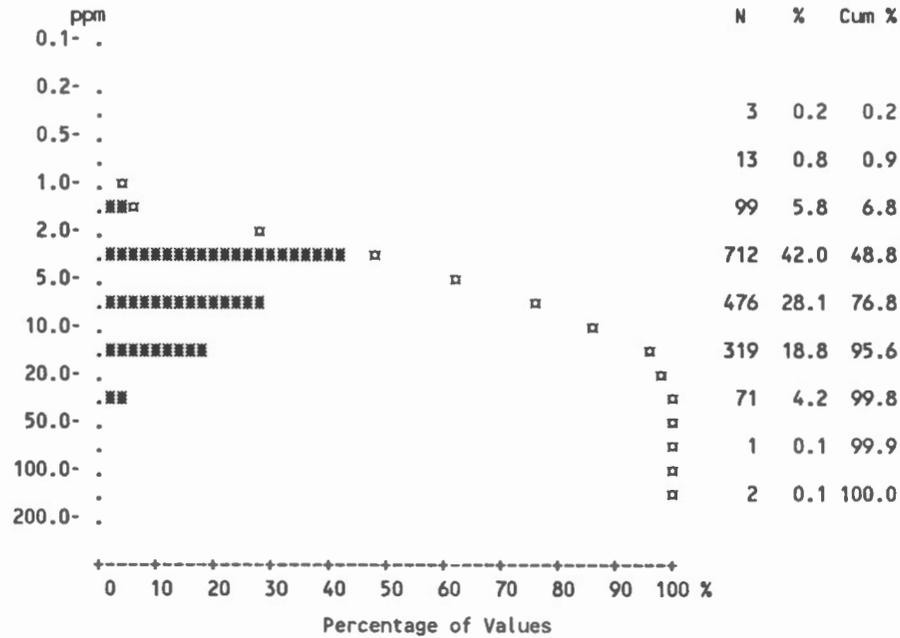


	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	1265	42	198	257	113	32	467	129
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	0.52	0.53	0.61	0.44	0.52	0.45	0.52	0.55
Standard Deviation	0.37	0.38	0.35	0.30	0.38	0.36	0.40	0.34
Skewness	1.44	0.87	0.42	0.68	1.31	1.23	2.13	0.45
Excess Kurtosis	6.06	0.31	0.016	0.58	2.96	1.39	10.60	-0.13
Coef. of Var. %	71.12	71.35	56.92	69.24	73.82	80.97	76.80	61.18
Std. Error of the Mean	0.01	0.051	0.023	0.015	0.031	0.053	0.016	0.026
Lower 95% limit on Mean	0.50	0.43	0.56	0.41	0.46	0.34	0.49	0.50
Upper 95% limit on Mean	0.54	0.64	0.65	0.47	0.58	0.56	0.56	0.60
Geometric Statistics								
Mean	0.38	0.39	0.48	0.32	0.38	0.32	0.38	0.42
Log10 Mean	-0.42	-0.41	-0.32	-0.50	-0.42	-0.50	-0.42	-0.37
Log10 S.D.	0.38	0.38	0.34	0.38	0.38	0.39	0.38	0.36
Log10 Std. Error of Mean	0.01	0.051	0.022	0.019	0.031	0.056	0.015	0.028
Lower 95% limit on Mean	0.37	0.31	0.43	0.29	0.33	0.24	0.36	0.37
Upper 95% limit on Mean	0.40	0.49	0.53	0.35	0.43	0.41	0.41	0.48
Percentiles								
Min Value	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
25th %tile	0.20	0.30	0.40	0.20	0.20	0.10	0.20	0.30
50th %tile	0.50	0.50	0.60	0.40	0.50	0.40	0.50	0.50
75th %tile	0.70	0.70	0.80	0.70	0.70	0.60	0.70	0.80
80th %tile	0.80	0.80	0.90	0.70	0.80	0.70	0.80	0.80
90th %tile	1.00	1.00	1.00	0.80	1.00	0.90	1.00	1.00
95th %tile	1.10	1.40	1.20	1.00	1.20	1.20	1.10	1.10
98th %tile	1.40	1.50	1.40	1.00	1.40	1.60	1.40	1.30
99th %tile	1.60	1.60	1.60	1.30	2.10	1.60	1.70	1.40
Max Value	3.50	1.60	1.70	1.90	2.20	1.60	3.50	1.70

* Summary statistics not calculated for rock units with less than 10 values.

Statistics per Variable

Variable - Calcium in Water [Ca-W]
 Number of Values - 1696
 Units - ppm
 Detection Limit - 0.5
 Analytical Method - AAS



	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1451	47	208	341	129	37	521	139
Number of Values > D.L.	514	15	66	62	53	15	230	62
Number of Missing Values	245	8	27	41	24	11	105	24
Mean	3.43	2.47	3.24	2.04	1.66	12.00	4.54	3.00
Standard Deviation	34.28	5.93	27.06	15.22	2.42	63.39	50.33	5.34
Skewness	27.25	4.46	14.04	15.45	3.50	5.59	21.91	3.32
Excess Kurtosis	845.65	21.91	197.69	252.15	14.16	30.10	488.97	12.97
Coef. of Var. %	998.45	240.42	836.27	747.23	145.91	528.27	1108.12	177.63
Std. Error of the Mean	0.90	0.87	1.88	0.82	0.21	10.42	2.21	0.45
Lower 95% limit on Mean	1.67	0.73	-0.46	0.42	1.24	-9.15	0.21	2.11
Upper 95% limit on Mean	5.20	4.21	6.93	3.66	2.08	33.15	8.87	3.90
Geometric Statistics								
Mean	0.93	0.94	0.84	0.68	0.97	1.13	1.09	1.23
Log10 Mean	-0.03	-0.028	-0.077	-0.17	-0.013	0.052	0.036	0.091
Log10 S.D.	0.44	0.48	0.40	0.34	0.40	0.58	0.46	0.52
Log10 Std. Error of Mean	0.01	0.070	0.028	0.019	0.035	0.096	0.020	0.044
Lower 95% limit on Mean	0.89	0.68	0.74	0.63	0.83	0.72	0.99	1.01
Upper 95% limit on Mean	0.98	1.30	0.95	0.74	1.14	1.77	1.19	1.51
Percentiles								
Min Value	0.25	2.20	0.25	0.25	0.80	3.00	0.60	0.80
25th %tile	3.40	4.40	3.60	3.60	7.40	10.40	2.60	3.80
50th %tile	5.20	6.20	5.20	5.40	11.20	13.00	3.80	6.00
75th %tile	9.40	10.20	8.20	9.40	17.80	19.00	6.40	11.00
80th %tile	11.00	10.40	9.20	11.20	20.00	20.00	7.40	11.80
90th %tile	15.40	13.60	11.40	15.60	26.00	25.00	11.20	17.40
95th %tile	20.00	19.40	13.60	20.00	30.00	33.00	14.60	20.00
98th %tile	27.00	39.00	18.60	26.00	31.00	190.00	20.00	27.00
99th %tile	33.00	115.00	19.80	32.00	34.00	190.00	24.00	34.00
Max Value	190.00	115.00	34.00	39.00	35.00	190.00	70.00	41.00

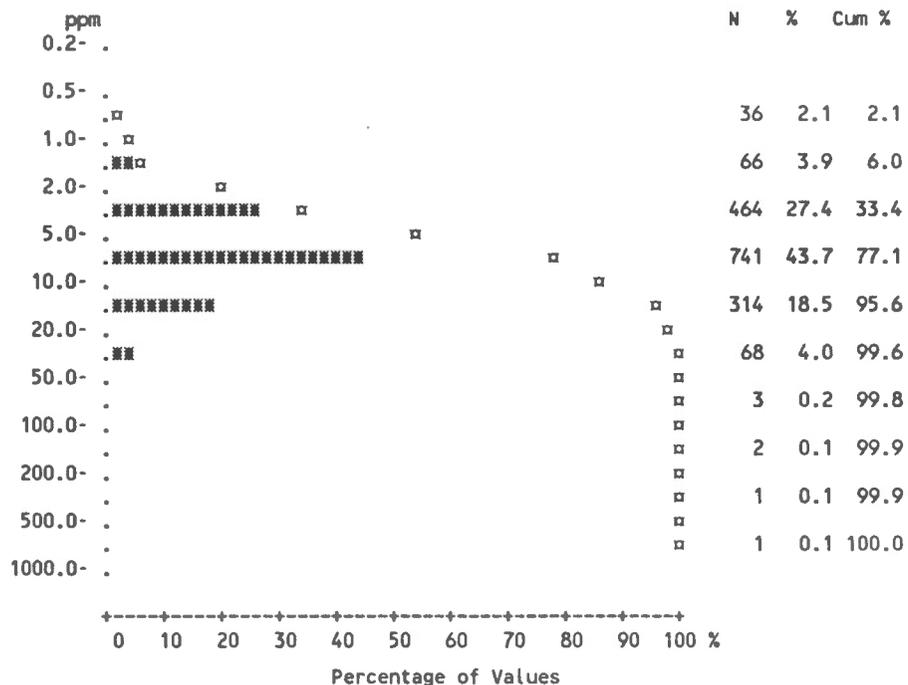
* Summary statistics not calculated for rock units with less than 10 values.

Statistics per Variable

Variable - Cobalt [Co]
 Number of Values - 1696
 Units - ppm
 Detection Limit - 2
 Analytical Method - AAS

	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	1660	54	231	374	145	45	614	163
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	9.03	7.67	9.85	6.97	6.07	6.63	9.54	14.12
Standard Deviation	15.63	4.14	18.36	4.38	3.23	5.82	6.88	41.76
Skewness	21.94	0.91	9.92	2.24	0.81	2.57	2.78	10.32
Excess Kurtosis	625.57	0.024	107.35	7.88	0.98	8.03	14.23	114.25
Coef. of Var. %	173.20	53.92	186.46	62.86	53.18	87.88	72.16	295.81
Std. Error of the Mean	0.38	0.56	1.20	0.22	0.26	0.84	0.28	3.27
Lower 95% limit on Mean	8.28	6.55	7.49	6.53	5.55	4.93	9.00	7.66
Upper 95% limit on Mean	9.77	8.79	12.21	7.41	6.58	8.32	10.08	20.58
Geometric Statistics								
Mean	6.92	6.65	7.29	5.90	5.14	4.97	7.73	8.55
Log10 Mean	0.84	0.82	0.86	0.77	0.71	0.70	0.89	0.93
Log10 S.D.	0.29	0.24	0.27	0.26	0.27	0.34	0.29	0.31
Log10 Std. Error of Mean	0.01	0.033	0.018	0.013	0.022	0.049	0.012	0.025
Lower 95% limit on Mean	6.71	5.72	6.73	5.56	4.65	3.97	7.34	7.65
Upper 95% limit on Mean	7.15	7.73	7.91	6.26	5.68	6.23	8.15	9.57
Percentiles								
Min Value	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00
25th Xtile	5.00	4.00	5.00	4.00	4.00	3.00	5.00	5.00
50th Xtile	7.00	6.00	7.00	6.00	6.00	6.00	8.00	8.00
75th Xtile	10.00	10.00	10.00	8.00	8.00	8.00	11.00	12.00
80th Xtile	11.00	11.00	11.00	9.00	9.00	8.00	13.00	14.00
90th Xtile	15.00	13.00	14.00	11.00	10.00	11.00	18.00	17.00
95th Xtile	19.00	16.00	17.00	16.00	12.00	19.00	22.00	27.00
98th Xtile	28.00	18.00	26.00	21.00	14.00	33.00	29.00	45.00
99th Xtile	36.00	19.00	44.00	24.00	17.00	33.00	35.00	191.00
Max Value	503.00	19.00	232.00	33.00	18.00	33.00	71.00	503.00

* Summary statistics not calculated for rock units with less than 10 values.

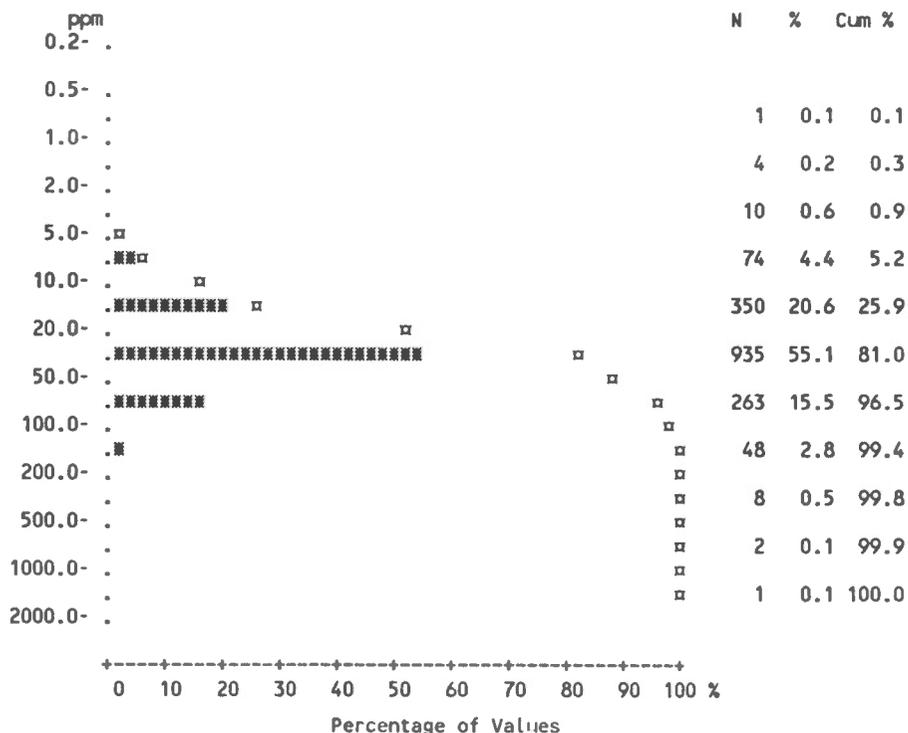


Statistics per Variable

Variable - Copper [Cu]
 Number of Values - 1696
 Units - ppm
 Detection Limit - 2
 Analytical Method - AAS

	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	1695	55	235	382	153	48	625	163
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	38.33	32.96	33.48	25.27	40.59	29.19	41.98	63.10
Standard Deviation	44.50	18.72	24.05	13.86	35.65	17.22	35.99	108.47
Skewness	12.72	1.58	3.82	2.08	2.91	0.77	5.18	7.53
Excess Kurtosis	252.70	3.54	23.06	7.60	13.34	0.29	48.72	62.42
Coef. of Var. %	116.10	56.78	71.84	54.86	87.81	59.01	85.72	171.89
Std. Error of the Mean	1.08	2.52	1.57	0.71	2.88	2.49	1.44	8.50
Lower 95% limit on Mean	36.21	27.90	30.39	23.87	34.90	24.19	39.16	46.32
Upper 95% limit on Mean	40.45	38.02	36.57	26.66	46.29	34.19	44.81	79.88
Geometric Statistics								
Mean	29.95	28.26	28.18	22.08	30.31	23.42	33.74	43.39
Log10 Mean	1.48	1.45	1.45	1.34	1.48	1.37	1.53	1.64
Log10 S.D.	0.29	0.26	0.25	0.23	0.34	0.33	0.28	0.32
Log10 Std. Error of Mean	0.01	0.035	0.016	0.012	0.027	0.048	0.011	0.025
Lower 95% limit on Mean	29.01	24.09	26.16	20.92	26.77	18.73	32.07	38.66
Upper 95% limit on Mean	30.92	33.16	30.37	23.31	34.31	29.29	35.49	48.69
Percentiles								
Min Value	1.00	4.00	4.00	2.00	2.00	2.00	1.00	8.00
25th Xtile	20.00	22.00	21.00	16.00	19.00	16.00	22.00	27.00
50th Xtile	29.00	29.00	28.00	23.00	29.00	26.00	34.00	41.00
75th Xtile	44.00	38.00	40.00	30.00	53.00	40.00	50.00	68.00
80th Xtile	49.00	45.00	44.00	33.00	61.00	43.00	55.00	74.00
90th Xtile	69.00	57.00	52.00	40.00	81.00	53.00	73.00	110.00
95th Xtile	88.00	63.00	74.00	48.00	104.00	61.00	91.00	142.00
98th Xtile	129.00	90.00	95.00	69.00	119.00	76.00	142.00	176.00
99th Xtile	164.00	106.00	144.00	87.00	211.00	76.00	166.00	861.00
Max Value	1080.00	106.00	229.00	109.00	273.00	76.00	502.00	1080.00

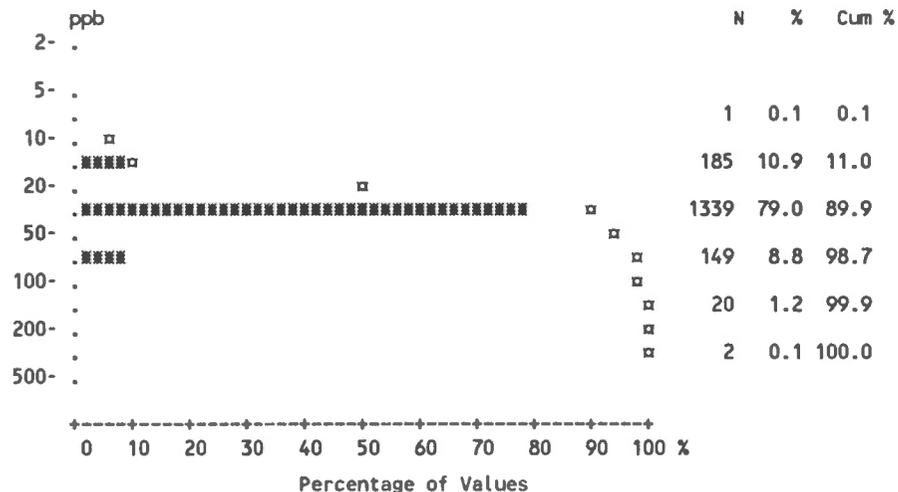
* Summary statistics not calculated for rock units with less than 10 values.



Statistics per Variable

Variable - Fluoride [F-W]
 Number of Values - 1696
 Units - ppb
 Detection Limit - 20
 Analytical Method - ISE

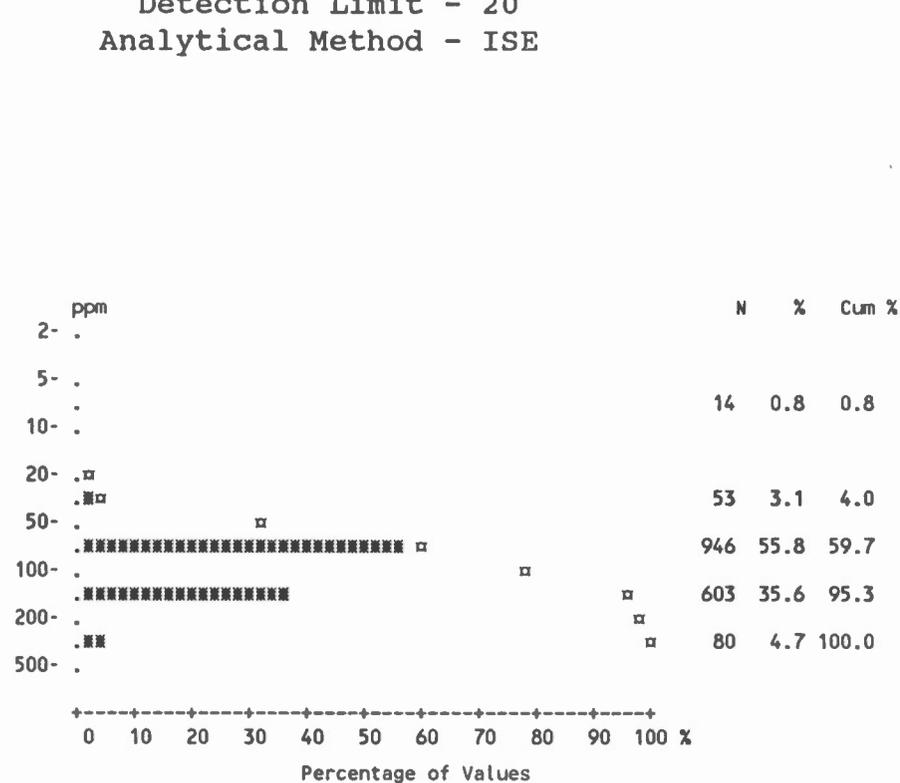
	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	1695	55	235	382	153	47	626	163
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	39.48	40.91	49.49	46.47	32.29	35.42	34.63	34.91
Standard Deviation	19.44	18.39	16.48	31.16	11.09	18.90	10.20	9.77
Skewness	7.06	2.22	1.54	6.49	2.59	2.82	1.23	0.56
Excess Kurtosis	109.28	7.95	4.15	65.17	14.31	11.02	4.34	0.78
Coef. of Var. %	49.25	44.94	33.30	67.06	34.35	53.37	29.44	28.00
Std. Error of the Mean	0.47	2.48	1.07	1.59	0.90	2.73	0.41	0.77
Lower 95% limit on Mean	38.55	35.94	47.37	43.33	30.52	29.93	33.83	33.40
Upper 95% limit on Mean	40.41	45.88	51.61	49.60	34.06	40.91	35.43	36.42
Geometric Statistics								
Mean	36.74	37.82	47.13	41.89	30.80	32.11	33.25	33.55
Log10 Mean	1.57	1.58	1.67	1.62	1.49	1.51	1.52	1.53
Log10 S.D.	0.16	0.17	0.13	0.18	0.13	0.19	0.12	0.12
Log10 Std. Error of Mean	0.00	0.023	0	0	0.011	0.027	0	0
Lower 95% limit on Mean	36.12	34.05	45.29	40.22	29.36	28.35	32.51	32.10
Upper 95% limit on Mean	37.37	42.00	49.04	43.63	32.31	36.37	34.00	35.07
Percentiles								
Min Value	10.00	20.00	20.00	20.00	20.00	10.00	20.00	20.00
25th %tile	30.00	30.00	40.00	30.00	30.00	20.00	30.00	30.00
50th %tile	40.00	40.00	50.00	40.00	30.00	30.00	30.00	30.00
75th %tile	40.00	50.00	60.00	50.00	40.00	40.00	40.00	40.00
80th %tile	50.00	50.00	60.00	50.00	40.00	40.00	40.00	40.00
90th %tile	60.00	60.00	70.00	60.00	40.00	50.00	50.00	50.00
95th %tile	60.00	70.00	80.00	90.00	50.00	60.00	50.00	50.00
98th %tile	90.00	80.00	100.00	130.00	60.00	130.00	60.00	50.00
99th %tile	110.00	130.00	110.00	150.00	60.00	130.00	70.00	70.00
Max Value	430.00	130.00	130.00	430.00	110.00	130.00	100.00	70.00



* Summary statistics not calculated for rock units with less than 10 values.

Statistics per Variable

Variable - Fluorine [F]
 Number of Values - 1696
 Units - ppm
 Detection Limit - 20
 Analytical Method - ISE

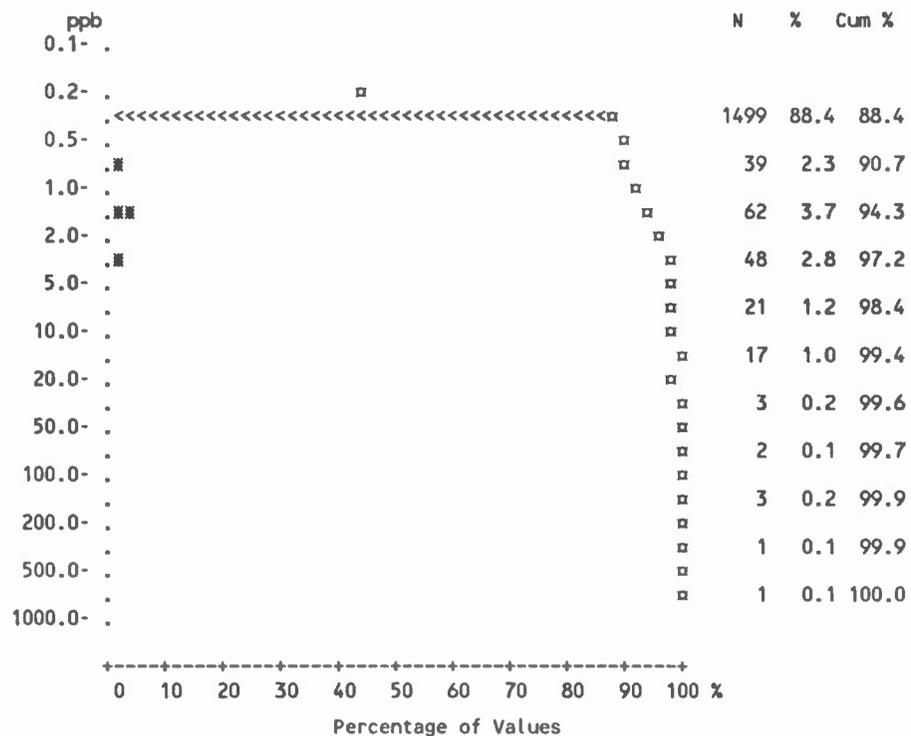


	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	1682	55	231	380	153	48	619	162
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	105.07	102.62	112.56	105.12	107.88	106.88	98.72	109.82
Standard Deviation	50.80	33.35	47.90	37.85	53.79	44.93	52.09	59.52
Skewness	2.41	0.77	1.03	1.90	1.69	0.95	2.87	1.95
Excess Kurtosis	9.65	0.33	1.69	6.99	2.83	0.30	12.90	4.41
Coef. of Var. %	48.35	32.50	42.56	36.01	49.87	42.04	52.77	54.20
Std. Error of the Mean	1.23	4.50	3.12	1.94	4.35	6.49	2.08	4.66
Lower 95% limit on Mean	102.65	93.60	106.40	101.31	99.28	93.83	94.63	100.61
Upper 95% limit on Mean	107.49	111.63	118.72	108.93	116.47	119.92	102.81	119.02
Geometric Statistics								
Mean	95.55	97.62	101.90	99.13	97.81	98.63	88.92	97.85
Log10 Mean	1.98	1.99	2.01	2.00	1.99	1.99	1.95	1.99
Log10 S.D.	0.19	0.14	0.21	0.15	0.18	0.17	0.20	0.21
Log10 Std. Error of Mean	0.00	0.019	0.014	0	0.015	0.025	0	0.016
Lower 95% limit on Mean	93.57	89.55	95.67	95.67	91.38	87.79	85.78	90.94
Upper 95% limit on Mean	97.57	106.40	108.53	102.72	104.69	110.82	92.17	105.29
Percentiles								
Min Value	10.00	50.00	10.00	10.00	45.00	50.00	10.00	10.00
25th Xtile	75.00	75.00	80.00	80.00	75.00	70.00	70.00	70.00
50th Xtile	95.00	95.00	105.00	100.00	90.00	95.00	85.00	95.00
75th Xtile	120.00	120.00	135.00	120.00	130.00	130.00	110.00	125.00
80th Xtile	130.00	130.00	140.00	125.00	135.00	140.00	120.00	135.00
90th Xtile	160.00	140.00	170.00	145.00	170.00	170.00	150.00	185.00
95th Xtile	195.00	175.00	215.00	170.00	245.00	210.00	185.00	225.00
98th Xtile	260.00	175.00	250.00	230.00	265.00	235.00	265.00	300.00
99th Xtile	310.00	205.00	265.00	245.00	285.00	235.00	325.00	355.00
Max Value	490.00	205.00	300.00	325.00	330.00	235.00	490.00	370.00

* Summary statistics not calculated for rock units with less than 10 values.

Statistics per Variable

Variable - Gold [Au]
 Number of Values - 1696
 Units - ppb
 Detection Limit - 1-var
 Analytical Method - FA-NA



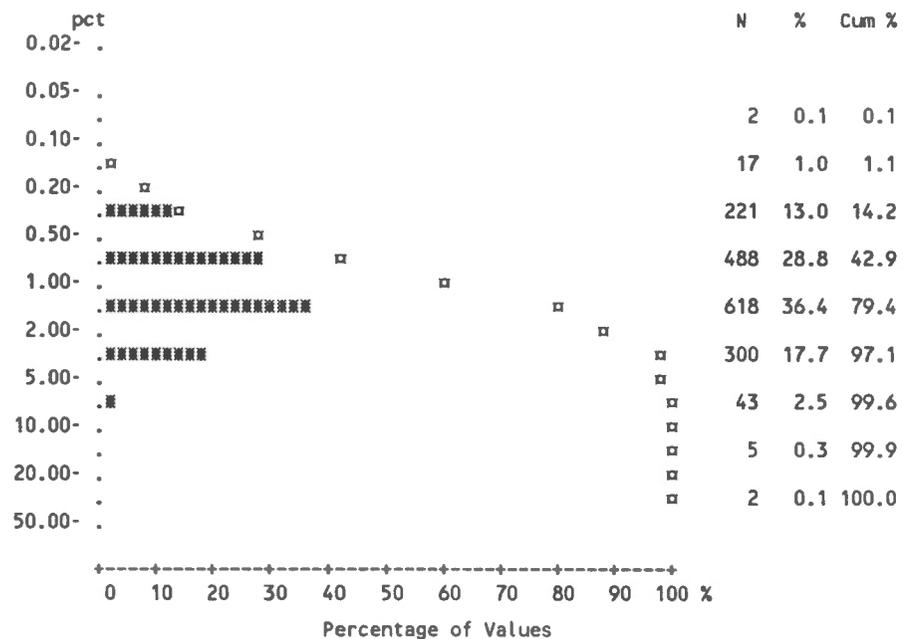
	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	197	6	19	32	9	7	93	26
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	2.00	0.81	0.76	0.85	0.84	8.76	3.12	1.85
Standard Deviation	24.44	1.07	1.23	1.70	2.14	50.41	37.44	7.88
Skewness	32.19	4.17	6.20	6.72	7.64	6.41	22.87	10.32
Excess Kurtosis	1145.63	18.92	42.97	51.57	60.50	40.24	547.28	117.06
Coef. of Var. %	1221.07	132.70	162.08	200.67	253.84	575.41	1199.84	426.11
Std. Error of the Mean	0.59	0.14	0.081	0.087	0.17	7.28	1.50	0.62
Lower 95% limit on Mean	0.84	0.52	0.60	0.68	0.50	-5.88	0.18	0.63
Upper 95% limit on Mean	3.17	1.10	0.92	1.02	1.19	23.40	6.06	3.07
Geometric Statistics								
Mean	0.62	0.61	0.57	0.58	0.56	0.74	0.66	0.69
Log10 Mean	-0.20	-0.22	-0.24	-0.23	-0.25	-0.13	-0.18	-0.16
Log10 S.D.	0.31	0.25	0.22	0.25	0.23	0.53	0.35	0.38
Log10 Std. Error of Mean	0.01	0.034	0.015	0.013	0.019	0.076	0.014	0.030
Lower 95% limit on Mean	0.60	0.52	0.54	0.55	0.52	0.52	0.62	0.60
Upper 95% limit on Mean	0.65	0.71	0.61	0.62	0.61	1.06	0.70	0.79
Percentiles								
Min Value	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
25th %tile	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
50th %tile	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
75th %tile	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
80th %tile	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
90th %tile	1.00	2.00	0.50	0.50	0.50	2.00	2.00	2.00
95th %tile	3.00	3.00	2.00	2.00	1.00	7.00	3.00	7.00
98th %tile	8.00	4.00	6.00	7.00	5.00	349.00	9.00	15.00
99th %tile	16.00	7.00	8.00	11.00	17.00	349.00	24.00	19.00
Max Value	910.00	7.00	12.00	18.00	20.00	349.00	910.00	95.00

* Summary statistics not calculated for rock units with less than 10 values.

Statistics per Variable

Variable - Iron [Fe]
 Number of Values - 1696
 Units - pct
 Detection Limit - 0.02
 Analytical Method - AAS

	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	1696	55	235	382	153	48	626	163
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	1.54	1.45	1.63	1.44	1.27	1.28	1.62	1.67
Standard Deviation	1.67	1.14	1.20	1.76	1.12	0.68	1.89	1.90
Skewness	5.95	2.48	2.44	8.35	3.66	0.51	5.32	4.19
Excess Kurtosis	59.26	8.00	9.70	105.20	19.95	-0.19	41.84	24.08
Coef. of Var. %	108.52	78.87	73.64	122.35	88.41	53.17	116.42	113.73
Std. Error of the Mean	0.04	0.15	0.078	0.090	0.091	0.098	0.075	0.15
Lower 95% limit on Mean	1.46	1.14	1.47	1.26	1.09	1.08	1.47	1.37
Upper 95% limit on Mean	1.62	1.76	1.78	1.61	1.45	1.47	1.77	1.96
Geometric Statistics								
Mean	1.14	1.16	1.31	1.07	0.99	1.07	1.15	1.17
Log10 Mean	0.06	0.063	0.12	0.029	-0	0.028	0.060	0.069
Log10 S.D.	0.33	0.29	0.29	0.31	0.30	0.30	0.35	0.35
Log10 Std. Error of Mean	0.01	0.039	0.019	0.016	0.024	0.043	0.014	0.027
Lower 95% limit on Mean	1.10	0.96	1.20	0.99	0.89	0.87	1.08	1.04
Upper 95% limit on Mean	1.18	1.38	1.42	1.15	1.11	1.30	1.22	1.33
Percentiles								
Min Value	0.10	0.20	0.20	0.20	0.20	0.10	0.10	0.20
25th Xtile	0.70	0.70	0.90	0.60	0.60	0.80	0.70	0.70
50th Xtile	1.10	1.20	1.30	1.00	1.00	1.10	1.10	1.10
75th Xtile	1.80	1.80	2.00	1.70	1.50	1.90	1.90	1.90
80th Xtile	2.00	1.90	2.10	1.90	1.80	1.90	2.10	2.20
90th Xtile	2.80	2.40	3.10	2.60	2.30	2.10	3.00	3.40
95th Xtile	4.00	3.80	4.10	3.50	3.00	2.40	4.20	4.60
98th Xtile	6.30	4.70	5.30	5.90	4.20	3.20	6.50	6.60
99th Xtile	8.10	6.90	5.80	8.00	6.40	3.20	9.00	12.10
Max Value	26.30	6.90	9.70	26.30	9.50	3.20	22.10	16.00



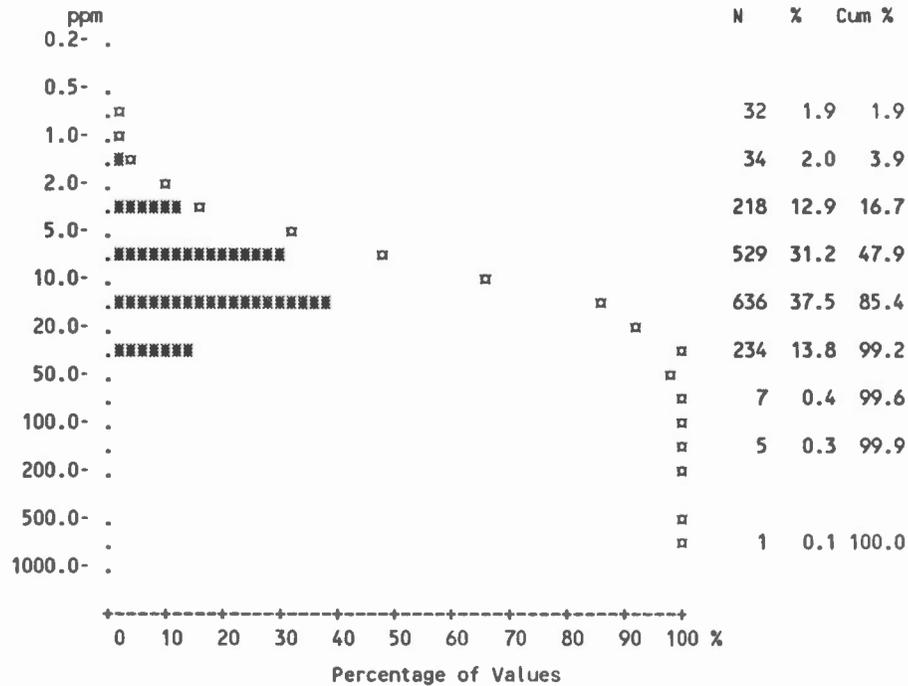
* Summary statistics not calculated for rock units with less than 10 values.

Statistics per Variable

Variable - Lead [Pb]
 Number of Values - 1696
 Units - ppm
 Detection Limit - 2
 Analytical Method - AAS

	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	1664	52	229	379	149	46	616	159
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	13.36	12.49	16.52	12.10	10.99	10.46	12.71	16.51
Standard Deviation	18.58	8.14	17.69	10.15	8.17	6.85	9.78	48.64
Skewness	20.76	1.00	5.79	8.82	1.77	0.73	4.60	11.07
Excess Kurtosis	616.22	0.45	45.45	125.71	4.25	-0.31	43.64	129.13
Coef. of Var. %	139.11	65.20	107.07	83.82	74.38	65.54	76.90	294.63
Std. Error of the Mean	0.45	1.10	1.15	0.52	0.66	0.99	0.39	3.81
Lower 95% limit on Mean	12.47	10.29	14.25	11.08	9.68	8.47	11.95	8.98
Upper 95% limit on Mean	14.24	14.69	18.80	13.13	12.29	12.45	13.48	24.03
Geometric Statistics								
Mean	10.18	9.66	12.20	9.95	8.49	8.12	10.15	9.98
Log10 Mean	1.01	0.99	1.09	1.00	0.93	0.91	1.01	1.00
Log10 S.D.	0.32	0.36	0.35	0.28	0.33	0.34	0.30	0.36
Log10 Std. Error of Mean	0.01	0.048	0.023	0.014	0.027	0.049	0.012	0.028
Lower 95% limit on Mean	9.83	7.74	11.02	9.33	7.52	6.46	9.61	8.79
Upper 95% limit on Mean	10.54	12.07	13.51	10.61	9.58	10.21	10.72	11.33
Percentiles								
Min Value	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25th Xtile	7.00	8.00	8.00	7.00	5.00	5.00	7.00	6.00
50th Xtile	11.00	11.00	13.00	11.00	9.00	9.00	11.00	11.00
75th Xtile	16.00	15.00	20.00	15.00	14.00	16.00	17.00	16.00
80th Xtile	18.00	18.00	21.00	17.00	16.00	17.00	18.00	17.00
90th Xtile	23.00	28.00	28.00	21.00	21.00	21.00	22.00	23.00
95th Xtile	28.00	32.00	37.00	25.00	27.00	23.00	28.00	27.00
98th Xtile	36.00	33.00	57.00	29.00	35.00	28.00	34.00	36.00
99th Xtile	46.00	33.00	68.00	33.00	40.00	28.00	45.00	174.00
Max Value	605.00	33.00	176.00	163.00	51.00	28.00	131.00	605.00

* Summary statistics not calculated for rock units with less than 10 values.

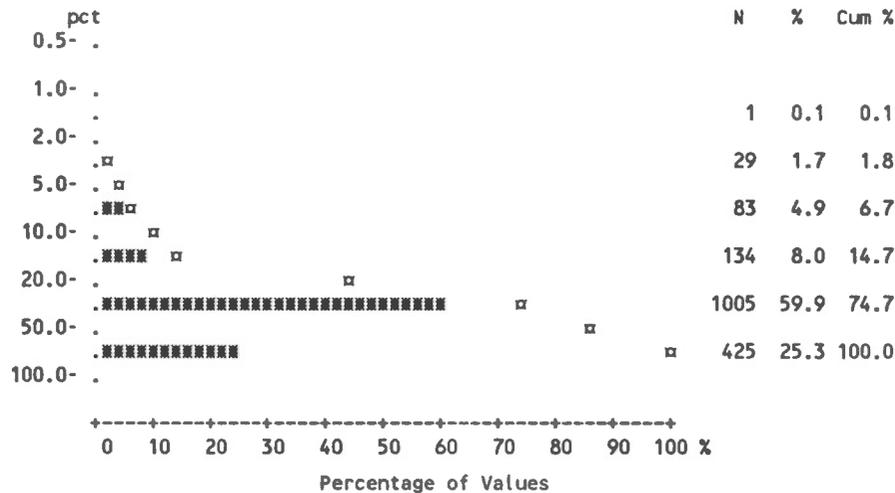


Statistics per Variable

Variable - Loss-On-Ignition [LOI]
 Number of Values - 1677
 Units - pct
 Detection Limit - 1.0
 Analytical Method - GRAV

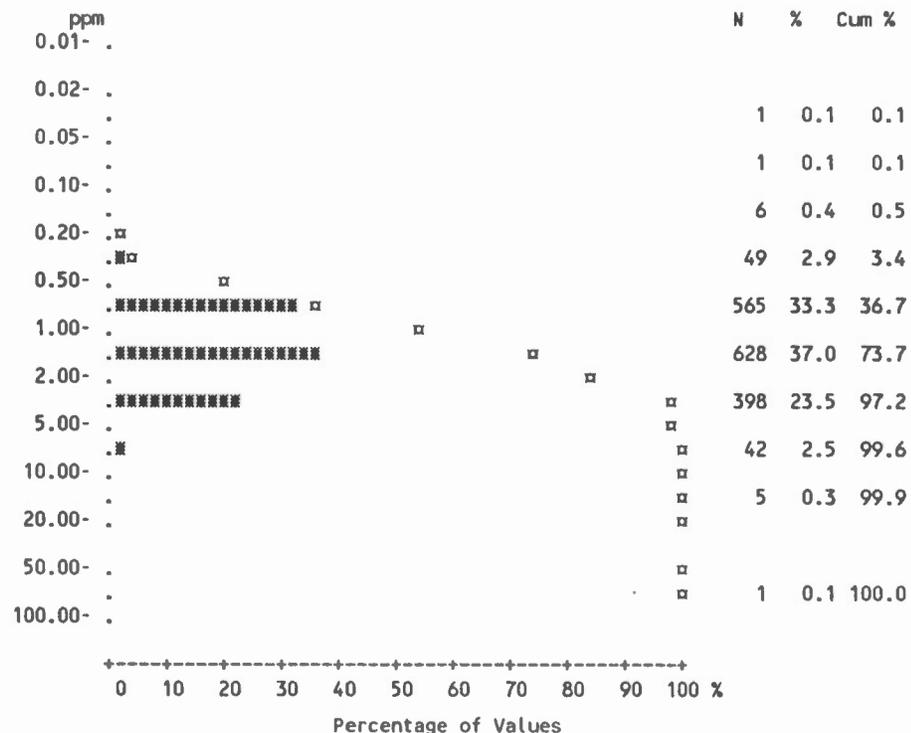
	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1677	55	232	382	153	48	613	160
Number of Values > D.L.	1677	55	232	382	153	48	613	160
Number of Missing Values	19	0	3	0	0	0	13	3
Mean	39.09	40.85	38.35	39.45	45.74	44.44	37.06	38.32
Standard Deviation	17.14	16.21	16.22	15.72	19.08	20.10	16.63	18.90
Skewness	-0.01	-0.29	0.047	-0.051	-0.24	-0.30	0.072	-0.083
Excess Kurtosis	-0.27	-0.45	0.011	0.44	-0.51	-0.82	-0.30	-0.98
Coef. of Var. %	43.85	39.68	42.29	39.84	41.71	45.23	44.87	49.31
Std. Error of the Mean	0.42	2.19	1.06	0.80	1.54	2.90	0.67	1.49
Lower 95% limit on Mean	38.27	36.47	36.25	37.87	42.69	38.60	35.75	35.37
Upper 95% limit on Mean	39.91	45.23	40.45	41.03	48.79	50.27	38.38	41.28
Geometric Statistics								
Mean	33.81	36.20	33.58	34.89	39.94	37.35	31.97	31.85
Log10 Mean	1.53	1.56	1.53	1.54	1.60	1.57	1.50	1.50
Log10 S.D.	0.27	0.25	0.26	0.25	0.26	0.31	0.27	0.31
Log10 Std. Error of Mean	0.01	0.034	0.017	0.013	0.021	0.045	0.011	0.024
Lower 95% limit on Mean	32.81	30.96	31.07	32.91	36.23	30.28	30.41	28.53
Upper 95% limit on Mean	34.84	42.33	36.30	37.00	44.03	46.07	33.61	35.55
Percentiles								
Min Value	1.60	4.00	2.00	2.00	4.00	2.00	2.00	3.00
25th Xtile	28.00	31.00	28.00	32.00	32.00	31.00	26.00	22.00
50th Xtile	39.00	43.00	39.00	39.00	47.00	47.00	37.00	40.00
75th Xtile	50.00	52.00	48.00	48.00	59.00	61.00	48.00	53.00
80th Xtile	53.00	54.00	50.00	51.00	62.00	65.00	51.00	56.00
90th Xtile	62.00	63.00	59.00	59.00	70.00	70.00	59.00	61.00
95th Xtile	67.00	67.00	65.00	65.00	74.00	75.00	64.00	66.00
98th Xtile	73.00	70.00	70.00	72.00	83.00	80.00	72.00	71.00
99th Xtile	78.00	73.00	79.00	75.00	84.00	80.00	76.00	75.00
Max Value	97.20	73.00	90.00	97.00	88.00	80.00	92.00	83.00

* Summary statistics not calculated for rock units with less than 10 values.



Statistics per Variable

Variable - Magnesium in Water [Mg-W]
 Number of Values - 1696
 Units - ppm
 Detection Limit - 0.05
 Analytical Method - AAS



	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	1696	55	235	382	153	48	626	163
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	9.94	9.95	9.95	10.00	9.80	9.79	9.96	9.95
Standard Deviation	0.59	0.34	0.59	0	1.08	1.01	0.52	0.59
Skewness	-11.18	-7.02	-11.24	0	-5.78	-4.44	-14.64	-12.53
Excess Kurtosis	131.41	48.11	128.83	0	34.07	18.13	223.48	156.04
Coef. of Var. %	5.93	3.39	5.90	0	11.00	10.31	5.20	5.90
Std. Error of the Mean	0.01	0.045	0.038	0	0.087	0.15	0.021	0.046
Lower 95% limit on Mean	9.91	9.86	9.87	10.00	9.63	9.50	9.92	9.86
Upper 95% limit on Mean	9.97	10.05	10.02	10.00	9.97	10.08	10.00	10.04
Geometric Statistics								
Mean	9.91	9.95	9.91	10.00	9.68	9.72	9.93	9.92
Log10 Mean	1.00	1.00	1.00	1.00	0.99	0.99	1.00	1.00
Log10 S.D.	0.05	0.017	0.044	0	0.082	0.061	0.048	0.047
Log10 Std. Error of Mean	0.00	0	0	0	0	0	0	0
Lower 95% limit on Mean	9.85	9.84	9.78	10.00	9.39	9.33	9.84	9.75
Upper 95% limit on Mean	9.96	10.05	10.04	10.00	9.98	10.12	10.01	10.08
Percentiles								
Min Value	0.08	0.44	0.080	0.12	0.28	0.025	0.16	0.32
25th Xtile	0.88	1.12	0.92	0.92	1.28	1.84	0.76	0.92
50th Xtile	1.28	1.40	1.28	1.30	2.00	2.70	1.00	1.44
75th Xtile	2.10	2.10	1.88	2.16	3.60	4.20	1.60	2.50
80th Xtile	2.40	2.20	2.16	2.36	3.92	4.20	1.90	2.92
90th Xtile	3.24	2.80	2.68	3.10	4.60	5.00	2.60	4.00
95th Xtile	4.20	10.00	3.20	3.96	6.00	5.40	3.24	5.60
98th Xtile	5.60	15.00	4.40	4.60	6.60	5.80	4.60	7.00
99th Xtile	7.20	53.00	5.20	5.40	8.20	5.80	5.60	9.60
Max Value	53.00	53.00	8.40	13.80	8.60	5.80	13.40	10.60

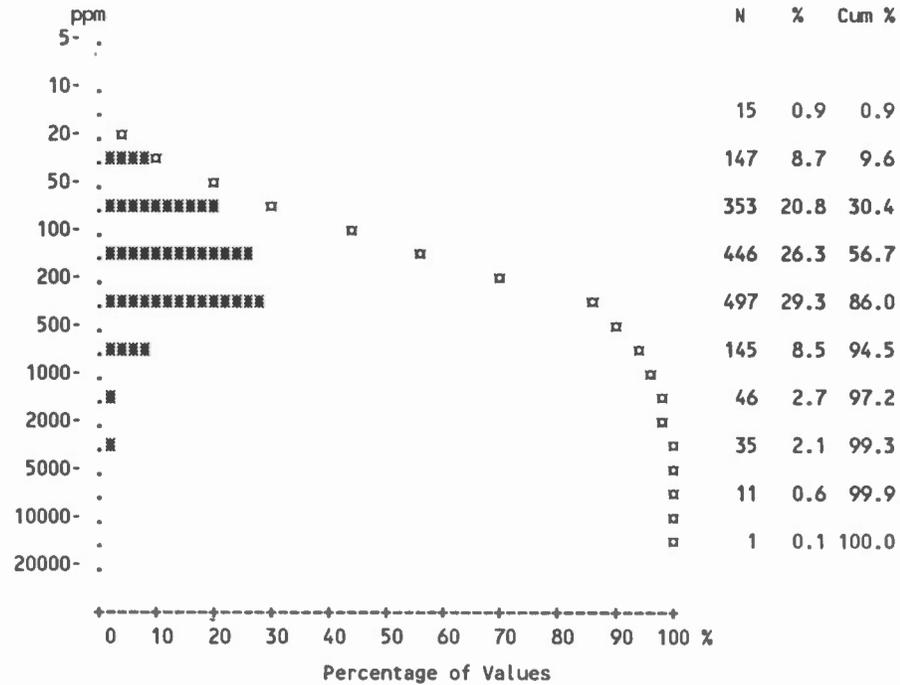
* Summary statistics not calculated for rock units with less than 10 values.

Statistics per Variable

Variable - Manganese [Mn]
 Number of Values - 1696
 Units - ppr.
 Detection Limit - 5
 Analytical Method - AAS

	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	1696	55	235	382	153	48	626	163
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	357.59	462.65	351.79	335.46	316.79	362.54	366.16	336.65
Standard Deviation	778.87	972.44	584.12	680.55	440.78	589.59	953.54	516.11
Skewness	7.59	4.63	5.98	6.12	3.58	4.98	7.81	3.34
Excess Kurtosis	79.64	23.59	46.98	45.94	16.27	27.39	76.92	12.04
Coef. of Var. %	217.81	210.19	166.04	202.87	139.14	162.63	260.41	153.31
Std. Error of the Mean	18.91	131.12	38.10	34.82	35.64	85.10	38.11	40.42
Lower 95% limit on Mean	320.49	199.78	276.70	266.99	246.38	191.33	291.32	256.81
Upper 95% limit on Mean	394.70	725.53	426.88	403.93	387.20	533.75	441.01	416.49
Geometric Statistics								
Mean	178.55	217.77	207.43	174.64	185.38	213.68	162.34	178.34
Log10 Mean	2.25	2.34	2.32	2.24	2.27	2.33	2.21	2.25
Log10 S.D.	0.45	0.46	0.41	0.43	0.43	0.43	0.48	0.46
Log10 Std. Error of Mean	0.01	0.062	0.027	0.022	0.034	0.062	0.019	0.036
Lower 95% limit on Mean	169.86	163.64	183.56	157.94	158.47	159.97	148.85	151.46
Upper 95% limit on Mean	187.68	289.80	234.41	193.10	216.86	285.43	177.06	209.99
Percentiles								
Min Value	13.00	30.00	20.00	20.00	20.00	20.00	10.00	20.00
25th %tile	80.00	90.00	110.00	90.00	90.00	120.00	80.00	80.00
50th %tile	170.00	210.00	220.00	160.00	180.00	210.00	150.00	170.00
75th %tile	330.00	400.00	370.00	280.00	310.00	440.00	320.00	330.00
80th %tile	410.00	440.00	430.00	350.00	410.00	490.00	390.00	410.00
90th %tile	640.00	740.00	660.00	620.00	700.00	550.00	580.00	770.00
95th %tile	1070.00	2080.00	1020.00	1000.00	1100.00	660.00	900.00	1380.00
98th %tile	2540.00	3200.00	2400.00	2440.00	1730.00	4000.00	3100.00	2660.00
99th %tile	4000.00	6400.00	3090.00	4390.00	2050.00	4000.00	5450.00	2750.00
Max Value	13330.00	6400.00	6180.00	7330.00	3330.00	4000.00	13330.00	3040.00

* Summary statistics not calculated for rock units with less than 10 values.

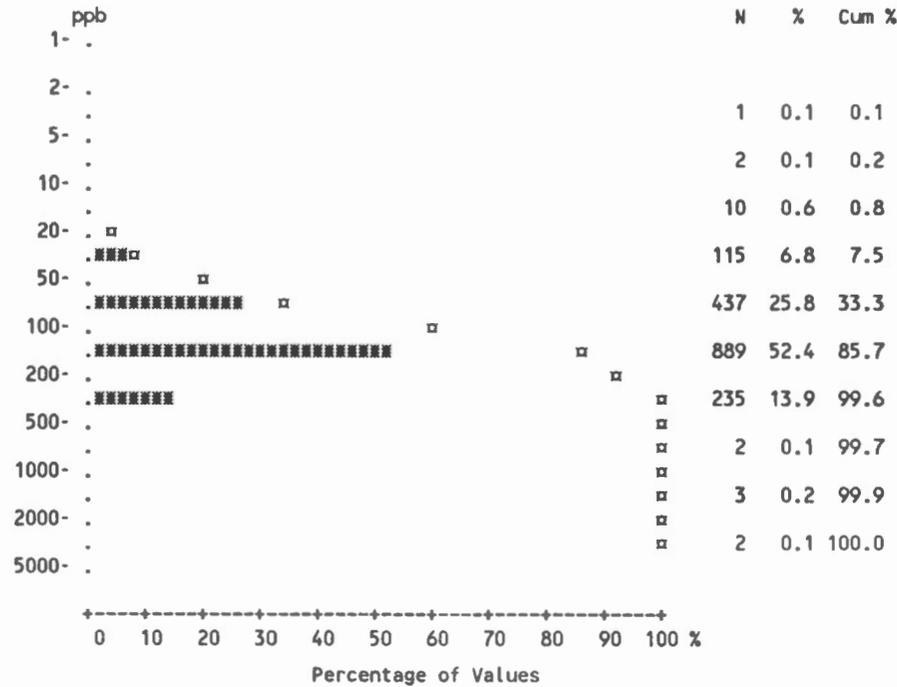


Statistics per Variable

Variable - Mercury [Hg]
 Number of Values - 1696
 Units - ppb
 Detection Limit - 10
 Analytical Method - AAS

	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	1695	55	235	381	153	48	626	163
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	143.83	130.64	153.62	137.38	120.00	111.25	140.69	190.83
Standard Deviation	163.48	52.41	132.49	60.90	60.67	66.63	82.67	457.41
Skewness	20.16	0.12	8.67	0.078	0.86	0.65	4.19	8.87
Excess Kurtosis	533.70	-0.41	94.09	-0.57	0.72	-0.75	43.80	83.21
Coef. of Var. %	113.67	40.12	86.25	44.33	50.56	59.89	58.76	239.70
Std. Error of the Mean	3.97	7.07	8.64	3.12	4.91	9.62	3.30	35.83
Lower 95% limit on Mean	136.04	116.47	136.59	131.25	110.31	91.90	134.21	120.07
Upper 95% limit on Mean	151.62	144.81	170.65	143.50	129.69	130.60	147.18	261.59
Geometric Statistics								
Mean	121.31	118.07	133.43	120.26	104.79	90.84	122.56	127.03
Log10 Mean	2.08	2.07	2.13	2.08	2.02	1.96	2.09	2.10
Log10 S.D.	0.25	0.22	0.21	0.25	0.24	0.30	0.23	0.30
Log10 Std. Error of Mean	0.01	0.029	0.014	0.013	0.019	0.044	0	0.023
Lower 95% limit on Mean	118.08	103.20	125.24	113.44	96.00	74.19	117.51	114.31
Upper 95% limit on Mean	124.62	135.09	142.17	127.48	114.39	111.22	127.84	141.17
Percentiles								
Min Value	5.00	20.00	30.00	5.00	15.00	10.00	15.00	25.00
25th %tile	90.00	90.00	100.00	95.00	75.00	60.00	90.00	85.00
50th %tile	130.00	125.00	140.00	140.00	105.00	90.00	125.00	130.00
75th %tile	180.00	175.00	180.00	185.00	150.00	170.00	180.00	180.00
80th %tile	190.00	175.00	195.00	190.00	170.00	180.00	190.00	195.00
90th %tile	220.00	195.00	215.00	215.00	200.00	225.00	230.00	230.00
95th %tile	250.00	210.00	250.00	230.00	235.00	230.00	270.00	255.00
98th %tile	300.00	235.00	280.00	260.00	260.00	270.00	325.00	425.00
99th %tile	345.00	265.00	300.00	280.00	315.00	270.00	380.00	3180.00
Max Value	5000.00	265.00	1740.00	315.00	345.00	270.00	1200.00	5000.00

* Summary statistics not calculated for rock units with less than 10 values.

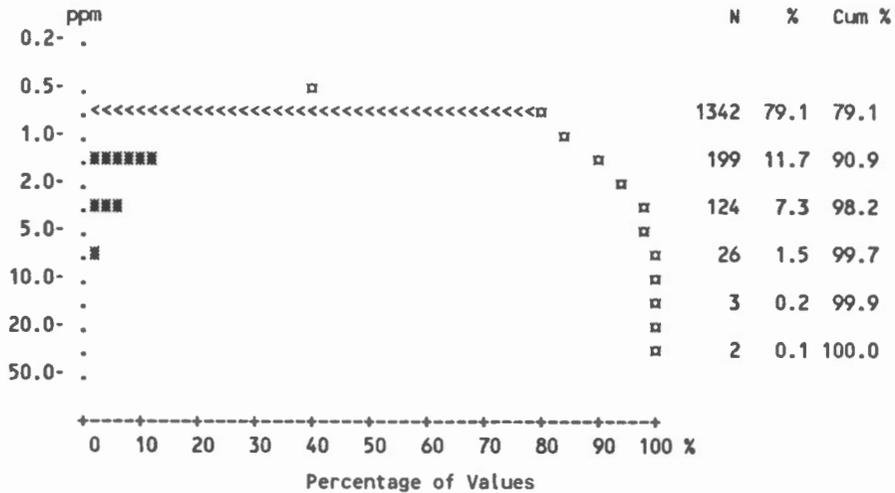


Statistics per Variable

Variable - Molybdenum [Mo]
 Number of Values - 1696
 Units - ppm
 Detection Limit - 2
 Analytical Method - AAS

	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	354	14	57	46	36	9	136	49
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	1.44	1.75	1.47	1.27	1.76	1.33	1.42	1.55
Standard Deviation	1.37	1.96	1.05	0.93	2.64	0.83	1.26	1.18
Skewness	8.25	3.51	3.18	4.72	7.10	2.79	7.97	3.33
Excess Kurtosis	116.20	13.19	13.48	26.51	62.67	7.70	99.62	12.97
Coef. of Var. %	94.99	112.56	71.59	73.22	150.20	62.53	89.28	76.47
Std. Error of the Mean	0.03	0.26	0.069	0.048	0.21	0.12	0.051	0.093
Lower 95% limit on Mean	1.38	1.21	1.33	1.18	1.34	1.09	1.32	1.36
Upper 95% limit on Mean	1.51	2.28	1.60	1.36	2.18	1.58	1.51	1.73
Geometric Statistics								
Mean	1.23	1.34	1.27	1.14	1.32	1.20	1.23	1.33
Log10 Mean	0.09	0.13	0.11	0.056	0.12	0.078	0.090	0.12
Log10 S.D.	0.20	0.26	0.20	0.17	0.25	0.18	0.19	0.21
Log10 Std. Error of Mean	0.00	0.035	0.013	0	0.021	0.025	0	0.016
Lower 95% limit on Mean	1.21	1.15	1.20	1.10	1.20	1.06	1.19	1.23
Upper 95% limit on Mean	1.26	1.58	1.35	1.18	1.44	1.35	1.27	1.43
Percentiles								
Min Value	1.00	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	1.00
50th %tile	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
75th %tile	1.00	2.00	1.00	1.00	1.00	1.00	1.00	2.00
80th %tile	2.00	2.00	2.00	1.00	2.00	1.00	2.00	2.00
90th %tile	2.00	3.00	3.00	2.00	3.00	2.00	2.00	3.00
95th %tile	3.00	6.00	4.00	3.00	5.00	3.00	3.00	4.00
98th %tile	5.00	8.00	5.00	5.00	8.00	5.00	5.00	6.00
99th %tile	7.00	12.00	5.00	6.00	11.00	5.00	6.00	8.00
Max Value	28.00	12.00	9.00	9.00	28.00	5.00	21.00	8.00

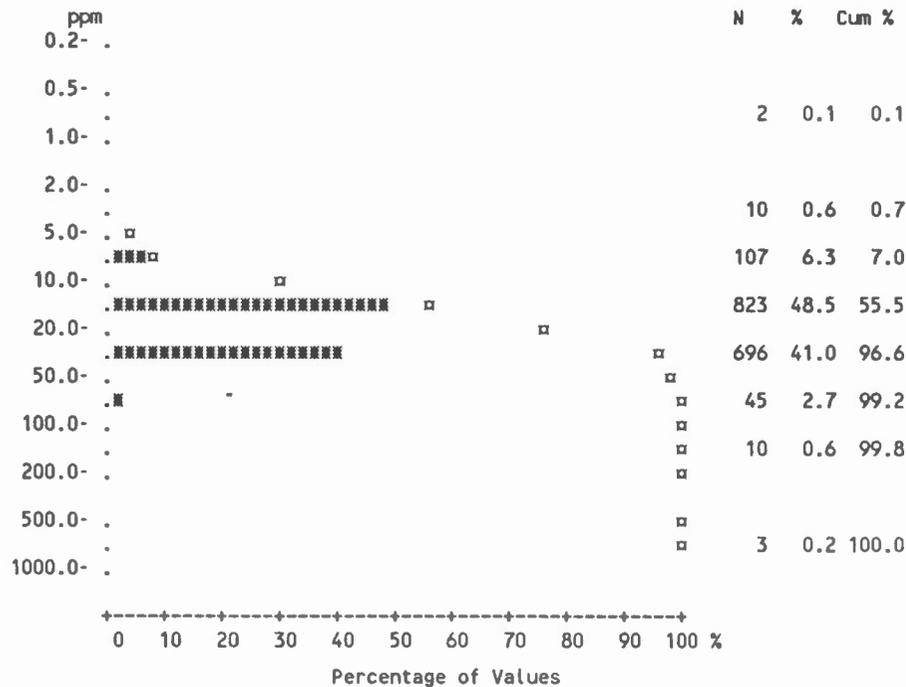
* Summary statistics not calculated for rock units with less than 10 values.



Statistics per Variable

Variable - Nickel [Ni]
 Number of Values - 1696
 Units - ppm
 Detection Limit - 2
 Analytical Method - AAS

	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	1694	55	235	380	153	48	626	163
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	23.59	22.71	20.61	15.69	25.41	43.75	24.69	33.12
Standard Deviation	32.95	15.33	14.07	5.98	18.65	91.51	15.54	82.24
Skewness	18.04	2.83	6.33	1.16	2.95	5.99	4.67	8.82
Excess Kurtosis	395.80	10.29	59.84	3.23	11.43	36.61	31.87	79.11
Coef. of Var. %	139.72	67.50	68.29	38.12	73.40	209.17	62.91	248.30
Std. Error of the Mean	0.80	2.07	0.92	0.31	1.51	13.21	0.62	6.44
Lower 95% limit on Mean	22.02	18.57	18.80	15.09	22.43	17.18	23.48	20.40
Upper 95% limit on Mean	25.16	26.85	22.42	16.30	28.38	70.32	25.91	45.85
Geometric Statistics								
Mean	19.73	19.58	18.37	14.53	21.29	27.30	22.06	23.05
Log10 Mean	1.30	1.29	1.26	1.16	1.33	1.44	1.34	1.36
Log10 S.D.	0.22	0.23	0.19	0.18	0.25	0.33	0.19	0.25
Log10 Std. Error of Mean	0.01	0.030	0.012	0	0.020	0.048	0	0.020
Lower 95% limit on Mean	19.25	17.01	17.36	13.93	19.45	21.83	21.30	21.08
Upper 95% limit on Mean	20.22	22.54	19.44	15.17	23.32	34.15	22.84	25.20
Percentiles								
Min Value	1.00	6.00	4.00	1.00	5.00	5.00	5.00	4.00
25th %tile	14.00	15.00	14.00	12.00	15.00	18.00	17.00	17.00
50th %tile	19.00	19.00	17.00	15.00	21.00	25.00	22.00	22.00
75th %tile	26.00	24.00	24.00	18.00	29.00	36.00	28.00	29.00
80th %tile	28.00	27.00	26.00	20.00	31.00	47.00	30.00	31.00
90th %tile	34.00	36.00	32.00	23.00	42.00	67.00	37.00	40.00
95th %tile	45.00	58.00	38.00	27.00	57.00	99.00	45.00	52.00
98th %tile	63.00	62.00	47.00	32.00	85.00	648.00	65.00	62.00
99th %tile	99.00	100.00	58.00	35.00	110.00	648.00	107.00	650.00
Max Value	860.00	100.00	173.00	48.00	137.00	648.00	161.00	860.00



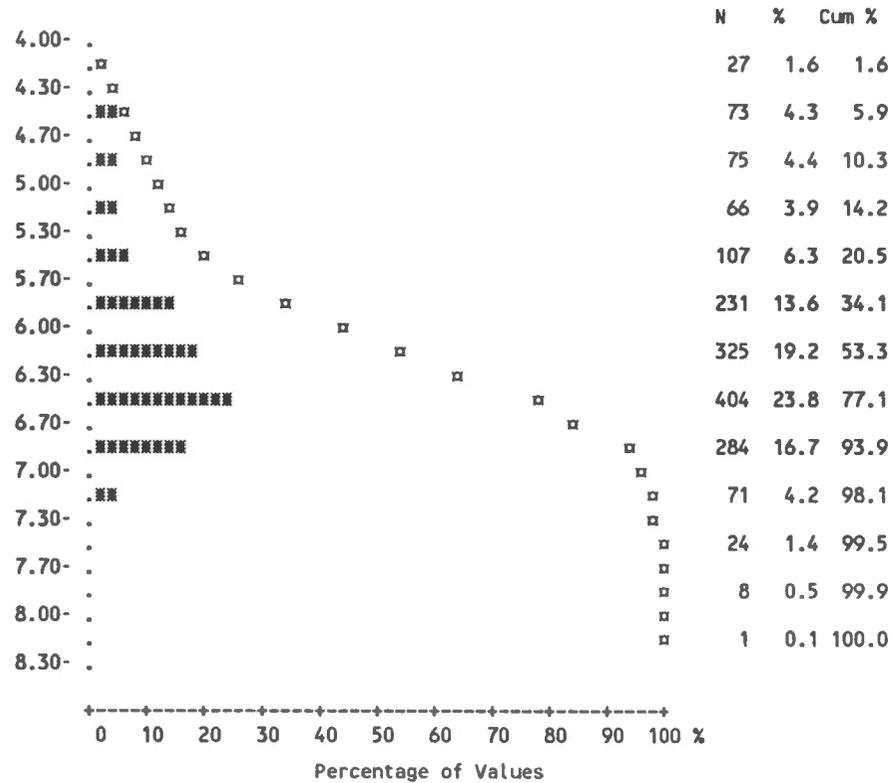
* Summary statistics not calculated for rock units with less than 10 values.

Statistics per Variable

Variable - pH [pH]
 Number of Values - 1696
 Units -
 Detection Limit -
 Analytical Method - GCM

	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	1696	55	235	382	153	48	626	163
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	6.15	6.38	6.30	6.23	6.71	6.87	5.82	6.25
Standard Deviation	0.72	0.47	0.49	0.63	0.43	0.46	0.80	0.62
Skewness	-0.84	-0.96	-1.05	-0.72	-0.94	0.28	-0.51	-0.75
Excess Kurtosis	0.53	1.78	2.50	0.79	3.92	1.77	-0.59	1.22
Coef. of Var. %	11.76	7.33	7.84	10.10	6.44	6.71	13.67	9.96
Std. Error of the Mean	0.02	0.063	0.032	0.032	0.035	0.067	0.032	0.049
Lower 95% limit on Mean	6.12	6.25	6.24	6.17	6.64	6.73	5.76	6.15
Upper 95% limit on Mean	6.19	6.50	6.36	6.29	6.77	7.00	5.89	6.34
Geometric Statistics								
Mean	6.11	6.36	6.28	6.20	6.69	6.85	5.76	6.21
Log10 Mean	0.79	0.80	0.80	0.79	0.83	0.84	0.76	0.79
Log10 S.D.	0.05	0.033	0.036	0.046	0.029	0.029	0.063	0.046
Log10 Std. Error of Mean	0.00	0	0	0	0	0	0	0
Lower 95% limit on Mean	6.07	6.23	6.21	6.13	6.62	6.72	5.70	6.11
Upper 95% limit on Mean	6.14	6.49	6.35	6.26	6.76	6.99	5.83	6.32
Percentiles								
Min Value	2.90	4.90	4.10	4.10	4.50	5.50	2.90	4.20
25th %tile	5.80	6.10	6.00	5.90	6.50	6.60	5.20	5.90
50th %tile	6.30	6.40	6.40	6.30	6.70	6.80	6.00	6.30
75th %tile	6.60	6.70	6.60	6.60	7.00	7.10	6.40	6.60
80th %tile	6.70	6.70	6.70	6.70	7.10	7.10	6.50	6.70
90th %tile	6.90	6.80	6.90	6.90	7.30	7.50	6.70	6.90
95th %tile	7.10	7.20	7.00	7.10	7.40	7.80	6.90	7.20
98th %tile	7.30	7.20	7.00	7.30	7.40	8.20	7.10	7.40
99th %tile	7.40	7.30	7.10	7.50	7.50	8.20	7.30	7.70
Max Value	8.20	7.30	7.60	7.80	7.70	8.20	7.60	7.70

* Summary statistics not calculated for rock units with less than 10 values.

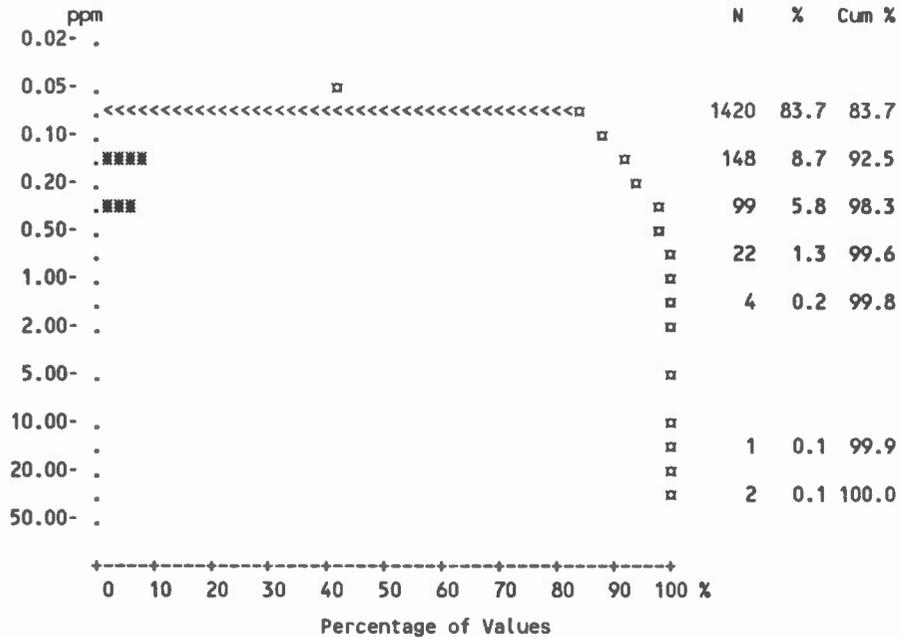


Statistics per Variable

Variable - Silver [Ag]
 Number of Values - 1696
 Units - ppm
 Detection Limit - 0.2
 Analytical Method - AAS

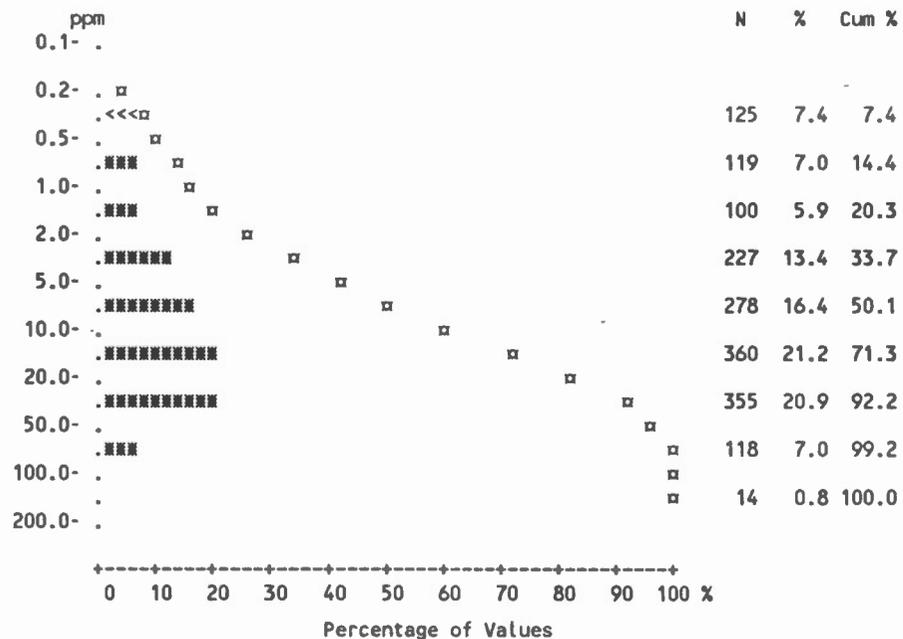
	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	128	4	13	23	11	1	48	23
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	0.17	0.12	0.27	0.12	0.13	0.11	0.13	0.38
Standard Deviation	1.10	0.092	2.41	0.069	0.12	0.043	0.12	2.05
Skewness	27.64	3.98	15.12	4.50	5.83	6.50	6.05	8.87
Excess Kurtosis	829.18	15.48	227.75	21.09	38.44	41.12	46.79	78.64
Coef. of Var. %	653.91	74.59	890.76	59.43	92.63	40.75	92.74	539.57
Std. Error of the Mean	0.03	0.012	0.16	0	0	0	0	0.16
Lower 95% limit on Mean	0.12	0.099	-0.039	0.11	0.11	0.094	0.12	0.063
Upper 95% limit on Mean	0.22	0.15	0.58	0.12	0.14	0.12	0.14	0.70
Geometric Statistics								
Mean	0.11	0.11	0.11	0.11	0.11	0.10	0.11	0.13
Log10 Mean	-0.95	-0.96	-0.96	-0.97	-0.96	-0.99	-0.95	-0.89
Log10 S.D.	0.19	0.16	0.21	0.14	0.17	0.087	0.17	0.34
Log10 Std. Error of Mean	0.00	0.022	0.013	0	0.014	0.013	0	0.026
Lower 95% limit on Mean	0.11	0.10	0.10	0.10	0.10	0.097	0.11	0.12
Upper 95% limit on Mean	0.11	0.12	0.12	0.11	0.12	0.11	0.12	0.15
Percentiles								
Min Value	0.10	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	0.10
50th %tile	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
75th %tile	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
80th %tile	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20
90th %tile	0.20	0.20	0.20	0.20	0.20	0.10	0.20	0.30
95th %tile	0.30	0.30	0.30	0.30	0.30	0.20	0.30	0.60
98th %tile	0.50	0.50	0.40	0.40	0.50	0.40	0.50	1.00
99th %tile	0.60	0.60	0.40	0.50	0.80	0.40	0.70	16.40
Max Value	37.00	0.60	37.00	0.60	1.10	0.40	1.50	20.60

* Summary statistics not calculated for rock units with less than 10 values.



Statistics per Variable

Variable - Total Alkalinity in Water [Alk-W]
 Number of Values - 1696
 Units - ppm
 Detection Limit - 1
 Analytical Method - Tit

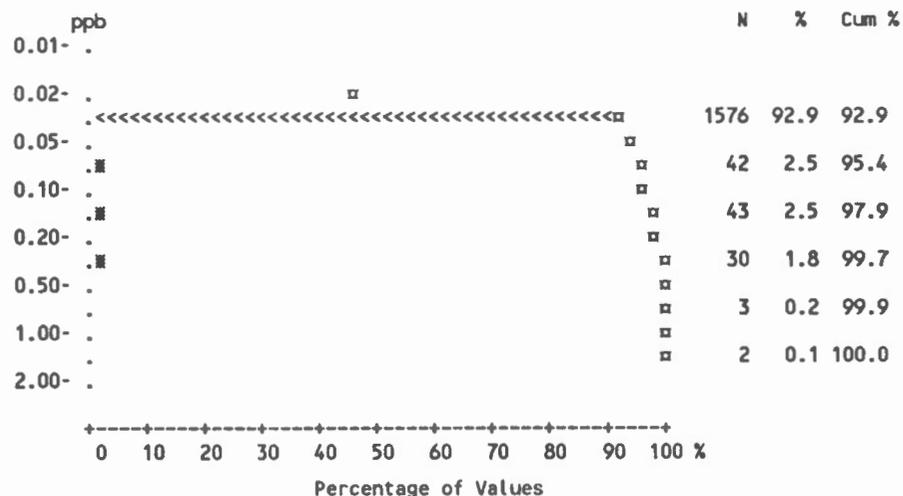


	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1451	47	208	341	129	37	521	139
Number of Values > D.L.	1451	47	208	341	129	37	521	139
Number of Missing Values	245	8	27	41	24	11	105	24
Mean	5.26	4.94	5.17	5.75	4.97	5.49	5.06	5.22
Standard Deviation	2.76	2.97	2.84	2.64	2.74	3.07	2.70	2.89
Skewness	0.58	0.67	0.74	0.35	0.72	0.32	0.67	0.58
Excess Kurtosis	-0.94	-1.02	-0.85	-1.06	-0.65	-1.26	-0.82	-1.08
Coef. of Var. %	52.48	60.25	55.01	45.88	55.09	55.95	53.40	55.40
Std. Error of the Mean	0.07	0.43	0.20	0.14	0.24	0.50	0.12	0.25
Lower 95% limit on Mean	5.12	4.06	4.78	5.47	4.49	4.46	4.83	4.74
Upper 95% limit on Mean	5.40	5.81	5.56	6.03	5.45	6.51	5.30	5.71
Geometric Statistics								
Mean	4.52	4.11	4.35	5.11	4.18	4.53	4.37	4.46
Log10 Mean	0.66	0.61	0.64	0.71	0.62	0.66	0.64	0.65
Log10 S.D.	0.24	0.27	0.25	0.22	0.26	0.29	0.24	0.25
Log10 Std. Error of Mean	0.01	0.040	0.017	0.012	0.023	0.048	0.010	0.021
Lower 95% limit on Mean	4.40	3.42	4.03	4.84	3.77	3.62	4.17	4.05
Upper 95% limit on Mean	4.65	4.94	4.70	5.39	4.64	5.69	4.58	4.91
Percentiles								
Min Value	0.50	1.00	0.50	0.50	0.50	2.00	0.50	0.50
25th %tile	4.00	7.00	6.00	5.00	16.00	25.00	1.00	5.00
50th %tile	10.00	13.00	11.00	10.00	29.00	37.00	5.00	12.00
75th %tile	23.00	24.00	20.00	23.00	48.00	51.00	13.00	29.00
80th %tile	29.00	27.00	23.00	30.00	58.00	61.00	17.00	31.00
90th %tile	43.00	35.00	35.00	42.00	79.00	79.00	29.00	51.00
95th %tile	63.00	48.00	39.00	62.00	93.00	91.00	43.00	71.00
98th %tile	82.00	57.00	59.00	73.00	107.00	101.00	63.00	92.00
99th %tile	98.00	84.00	66.00	105.00	111.00	101.00	73.00	114.00
Max Value	142.00	84.00	110.00	142.00	138.00	101.00	102.00	124.00

* Summary statistics not calculated for rock units with less than 10 values.

Statistics per Variable

Variable - Uranium in Water [U-W]
 Number of Values - 1696
 Units - ppb
 Detection Limit - 0.05
 Analytical Method - LIF

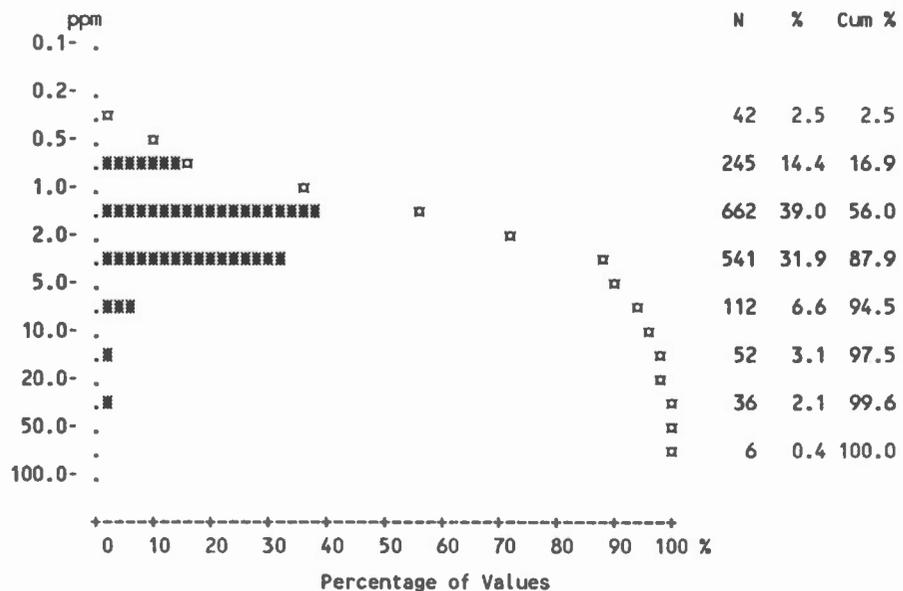


	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	120	2	30	41	9	3	19	16
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	0.04	0.052	0.046	0.037	0.044	0.033	0.031	0.038
Standard Deviation	0.07	0.19	0.077	0.043	0.13	0.042	0.043	0.047
Skewness	12.85	7.01	5.39	4.25	9.97	5.98	8.07	4.60
Excess Kurtosis	230.94	48.05	33.55	19.85	107.77	36.19	71.15	23.77
Coef. of Var. %	190.03	374.01	167.74	115.97	297.34	127.41	137.76	124.51
Std. Error of the Mean	0.00	0.026	0	0	0.011	0	0	0
Lower 95% limit on Mean	0.03	-0	0.036	0.033	0.023	0.021	0.028	0.030
Upper 95% limit on Mean	0.04	0.10	0.056	0.042	0.065	0.045	0.035	0.045
Geometric Statistics								
Mean	0.03	0.027	0.031	0.030	0.028	0.028	0.027	0.029
Log10 Mean	-1.55	-1.56	-1.50	-1.53	-1.55	-1.56	-1.58	-1.53
Log10 S.D.	0.21	0.24	0.28	0.23	0.24	0.18	0.16	0.23
Log10 Std. Error of Mean	0.01	0.033	0.018	0.012	0.019	0.026	0	0.018
Lower 95% limit on Mean	0.03	0.024	0.029	0.028	0.026	0.024	0.026	0.027
Upper 95% limit on Mean	0.03	0.032	0.034	0.031	0.031	0.031	0.027	0.032
Percentiles								
Min Value	0.03	0.025	0.025	0.025	0.025	0.025	0.025	0.025
25th %tile	0.03	0.025	0.025	0.025	0.025	0.025	0.025	0.025
50th %tile	0.03	0.025	0.025	0.025	0.025	0.025	0.025	0.025
75th %tile	0.03	0.025	0.025	0.025	0.025	0.025	0.025	0.025
80th %tile	0.03	0.025	0.025	0.025	0.025	0.025	0.025	0.025
90th %tile	0.03	0.025	0.080	0.060	0.025	0.025	0.025	0.050
95th %tile	0.09	0.025	0.15	0.14	0.10	0.070	0.025	0.13
98th %tile	0.21	0.060	0.28	0.20	0.21	0.31	0.14	0.21
99th %tile	0.33	1.46	0.50	0.23	0.47	0.31	0.32	0.29
Max Value	1.54	1.46	0.64	0.33	1.54	0.31	0.56	0.38

* Summary statistics not calculated for rock units with less than 10 values.

Statistics per Variable

Variable - Uranium [U]
 Number of Values - 1696
 Units - ppm
 Detection Limit - 0.5
 Analytical Method - NADNC

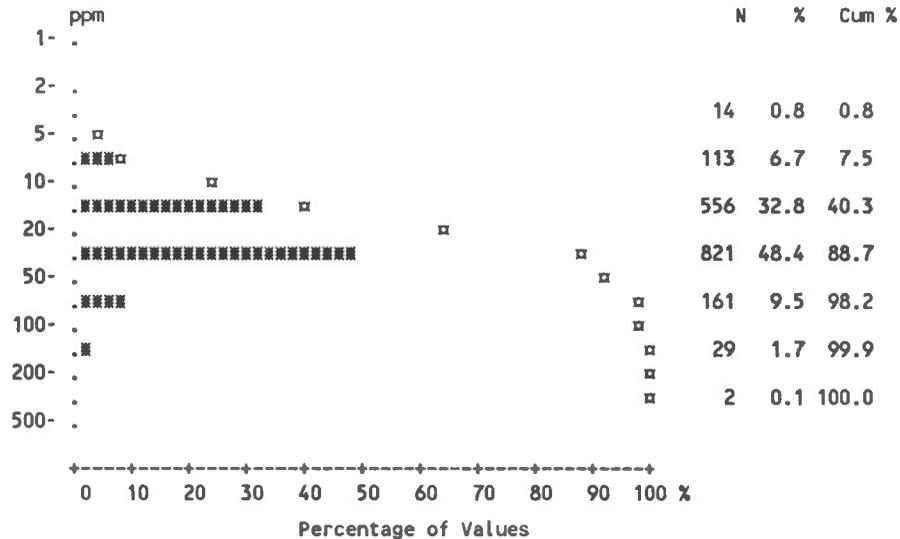


	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	1676	55	233	376	148	48	621	161
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	3.40	2.42	8.02	3.90	1.46	1.59	2.40	2.33
Standard Deviation	5.93	2.02	11.47	6.95	1.10	0.81	2.06	1.75
Skewness	5.88	1.75	2.94	4.13	2.96	1.80	7.07	3.12
Excess Kurtosis	44.44	2.69	10.10	20.57	12.29	3.62	71.79	13.86
Coef. of Var. %	174.14	83.39	143.03	178.25	75.09	50.80	85.85	75.13
Std. Error of the Mean	0.14	0.27	0.75	0.36	0.089	0.12	0.082	0.14
Lower 95% limit on Mean	3.12	1.87	6.54	3.20	1.28	1.35	2.24	2.05
Upper 95% limit on Mean	3.69	2.97	9.49	4.60	1.63	1.82	2.56	2.60
Geometric Statistics								
Mean	2.08	1.85	3.99	2.01	1.20	1.43	2.02	1.91
Log10 Mean	0.32	0.27	0.60	0.30	0.080	0.16	0.31	0.28
Log10 S.D.	0.37	0.31	0.51	0.43	0.26	0.19	0.24	0.27
Log10 Std. Error of Mean	0.01	0.042	0.033	0.022	0.021	0.028	0	0.021
Lower 95% limit on Mean	2.00	1.52	3.43	1.82	1.09	1.26	1.94	1.74
Upper 95% limit on Mean	2.17	2.24	4.63	2.22	1.32	1.63	2.11	2.11
Percentiles								
Min Value	0.25	0.50	0.25	0.25	0.25	0.50	0.25	0.25
25th %tile	1.20	1.00	1.70	1.10	0.90	1.10	1.50	1.30
50th %tile	1.90	1.60	3.20	1.60	1.30	1.40	2.00	2.00
75th %tile	3.00	3.10	9.70	3.00	1.70	1.80	2.80	2.60
80th %tile	3.40	3.40	12.50	3.80	1.90	1.90	3.00	3.00
90th %tile	5.90	5.70	19.10	9.00	2.40	2.50	3.90	4.00
95th %tile	12.00	7.00	32.20	15.10	3.50	3.50	4.80	5.50
98th %tile	24.30	9.00	48.50	29.60	4.80	4.60	6.40	7.00
99th %tile	32.20	9.20	55.10	34.50	6.80	4.60	8.00	11.80
Max Value	72.40	9.20	72.40	58.20	8.20	4.60	26.70	13.20

* Summary statistics not calculated for rock units with less than 10 values.

Statistics per Variable

Variable - Vanadium [V]
 Number of Values - 1696
 Units - ppm
 Detection Limit - 5
 Analytical Method - AAS

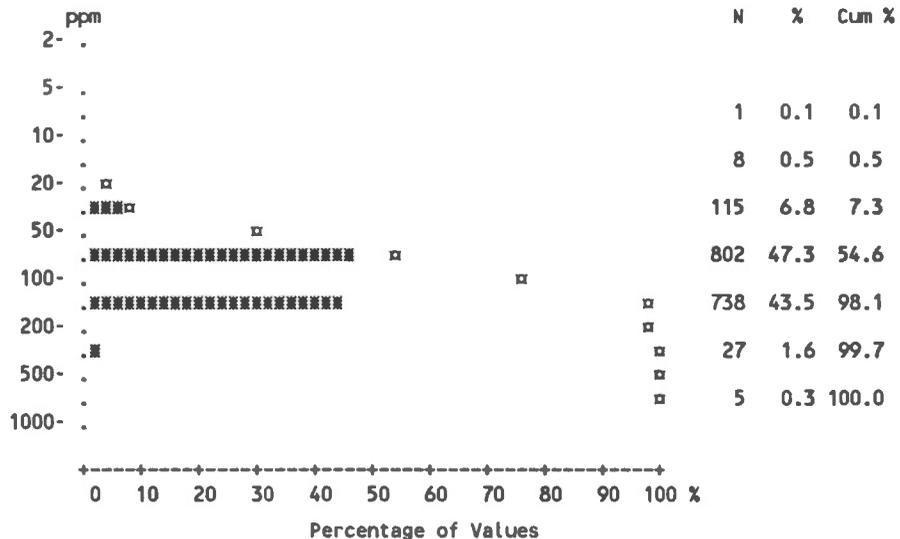


	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	1689	55	235	380	152	46	624	163
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	29.77	29.85	33.81	31.82	22.58	21.04	29.11	31.04
Standard Deviation	23.28	27.01	25.08	25.11	14.95	14.93	21.23	28.16
Skewness	3.37	3.26	4.60	2.66	1.99	2.54	2.73	3.96
Excess Kurtosis	18.99	14.84	37.83	9.27	6.38	9.62	10.53	20.54
Coef. of Var. %	78.18	90.47	74.18	78.89	66.20	70.96	72.93	90.73
Std. Error of the Mean	0.57	3.64	1.64	1.28	1.21	2.16	0.85	2.21
Lower 95% limit on Mean	28.66	22.55	30.59	29.30	20.19	16.71	27.45	26.68
Upper 95% limit on Mean	30.88	37.16	37.04	34.35	24.97	25.38	30.78	35.39
Geometric Statistics								
Mean	24.21	23.08	28.36	25.63	18.77	17.13	24.07	24.84
Log10 Mean	1.38	1.36	1.45	1.41	1.27	1.23	1.38	1.40
Log10 S.D.	0.27	0.30	0.25	0.28	0.27	0.29	0.26	0.27
Log10 Std. Error of Mean	0.01	0.040	0.016	0.014	0.022	0.042	0.010	0.021
Lower 95% limit on Mean	23.50	19.17	26.33	24.04	17.02	14.07	22.96	22.57
Upper 95% limit on Mean	24.94	27.79	30.54	27.33	20.69	20.85	25.23	27.35
Percentiles								
Min Value	2.50	8.00	6.00	2.50	2.50	2.50	2.50	5.00
25th Xtile	16.00	13.00	19.00	16.00	12.00	12.00	16.00	17.00
50th Xtile	24.00	19.00	28.00	24.00	18.00	18.00	24.00	23.00
75th Xtile	35.00	45.00	41.00	38.00	29.00	29.00	35.00	36.00
80th Xtile	39.00	47.00	44.00	42.00	32.00	31.00	38.00	41.00
90th Xtile	52.00	52.00	56.00	58.00	42.00	34.00	51.00	54.00
95th Xtile	71.00	65.00	74.00	85.00	52.00	38.00	63.00	66.00
98th Xtile	99.00	82.00	95.00	107.00	58.00	94.00	100.00	136.00
99th Xtile	127.00	180.00	98.00	155.00	80.00	94.00	115.00	180.00
Max Value	279.00	180.00	279.00	184.00	106.00	94.00	169.00	230.00

* Summary statistics not calculated for rock units with less than 10 values.

Statistics per Variable

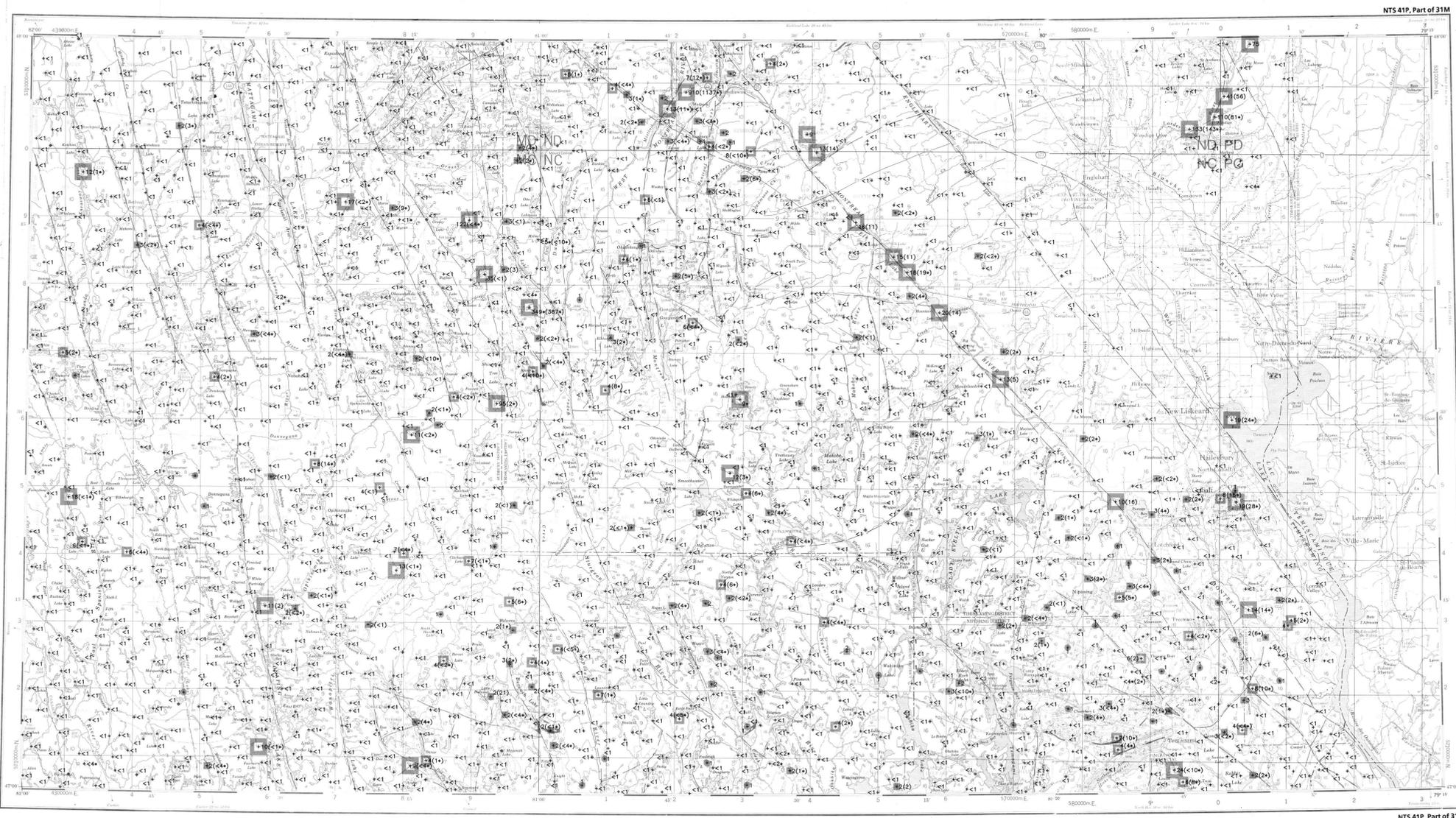
Variable - Zinc [Zn]
 Number of Values - 1696
 Units - ppm
 Detection Limit - 2
 Analytical Method - AAS



	All Units*	ACSP	AGM	AGN	AMVB	AMVF	MPC	MPND
Number of Values	1696	55	235	382	153	48	626	163
Number of Values > D.L.	1696	55	235	382	153	48	626	163
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	103.25	104.44	110.23	92.72	109.70	101.58	102.35	113.80
Standard Deviation	52.47	42.40	38.42	33.01	63.99	38.82	62.64	57.66
Skewness	6.11	0.72	0.49	0.18	4.88	0.34	7.35	4.48
Excess Kurtosis	78.98	0.74	-0.025	0.023	32.49	0.48	88.59	34.82
Coef. of Var. %	50.82	40.60	34.86	35.60	58.34	38.22	61.20	50.67
Std. Error of the Mean	1.27	5.72	2.51	1.69	5.17	5.60	2.50	4.52
Lower 95% limit on Mean	100.75	92.97	105.29	89.40	99.48	90.31	97.44	104.88
Upper 95% limit on Mean	105.75	115.90	115.16	96.04	119.92	112.86	107.27	122.72
Geometric Statistics								
Mean	94.16	95.67	103.41	85.73	99.11	92.71	92.00	104.47
Log10 Mean	1.97	1.98	2.01	1.93	2.00	1.97	1.96	2.02
Log10 S.D.	0.19	0.19	0.16	0.19	0.19	0.21	0.20	0.17
Log10 Std. Error of Mean	0.00	0.026	0.010	0	0.015	0.030	0	0.014
Lower 95% limit on Mean	92.23	84.83	98.63	82.06	92.37	80.58	88.80	98.18
Upper 95% limit on Mean	96.13	107.90	108.42	89.56	106.34	106.65	95.32	111.16
Percentiles								
Min Value	8.00	20.00	29.00	8.00	18.00	15.00	22.00	35.00
25th Xtile	75.00	74.00	82.00	70.00	83.00	74.00	71.00	85.00
50th Xtile	97.00	100.00	106.00	94.00	98.00	93.00	94.00	104.00
75th Xtile	123.00	130.00	134.00	113.00	123.00	127.00	122.00	131.00
80th Xtile	131.00	131.00	141.00	117.00	131.00	136.00	129.00	135.00
90th Xtile	152.00	157.00	161.00	136.00	153.00	148.00	152.00	164.00
95th Xtile	171.00	195.00	185.00	151.00	194.00	159.00	171.00	197.00
98th Xtile	198.00	201.00	197.00	169.00	201.00	220.00	204.00	222.00
99th Xtile	224.00	240.00	206.00	175.00	567.00	220.00	247.00	302.00
Max Value	961.00	240.00	234.00	189.00	574.00	220.00	961.00	620.00

* Summary statistics not calculated for rock units with less than 10 values.

- CENOZOIC**
- PLEISTOCENE TO RECENT
 - 27 QUS* 64 Sand, gravel, clay, boulder till, organic deposits.
- PALEOZOIC**
- ORDOVICIAN - SILURIAN**
- 31 OSCP 19 Limestone, dolostone, shale, sandstone, conglomerate.
- CAMBRIAN**
- 30 CAC 10 Carbonatite, nepheline and alkalic syenites, associated mafic and ultramafic rocks, fensite.
- PRECAMBRIAN**
- LATE PRECAMBRIAN**
- 29 LPAD 04 Mafic intrusive rocks; diabase, quartz diabase, olivine diabase, gabbro, porphyrite, serpenitized peridotite, olivine gabbro stocks.
 - 28 LPAC 04 Carbonatite, nepheline and alkalic syenites and associated mafic and ultramafic rocks, fensite.
- GREENVILLE PROVINCE**
- 27 LPGB 04 Metamorphosed mafic and ultramafic intrusive rocks.
 - 26 LPGA 04 Gneissic alkalic and nepheline syenite.
 - 25 LPGA 04 Quartz monzonite, minor granodiorite and derived gneisses.
 - 24 LPGX 04 Anorthositic intrusive rocks; anorthosite, gabbroic anorthosite, tonalite, diorite, monzonite, sodic, alkalic and quartz syenites, derived gneisses.
- MIDDLE AND LATE PRECAMBRIAN**
- 23 MPBN 04 Mafic and ultramafic intrusive rocks; gneissic gabbro, diorite, amphibolite, peridotite, pyroxenite, zirconite, iron trondhjemite, possible Nipissing Diabase equivalents.
- MIDDLE PRECAMBRIAN**
- 22 MPDF 04 Felsic intrusive rocks and gneissic equivalents; quartz monzonite, granodiorite, granite, trondhjemite, albite granite, syenite and minor gabbro.
 - 21 MPS 04 Metasediments; biotite gneiss, muscovitic and quartzose gneiss, calc-silicate gneiss, quartz-feldspathic gneiss, gneissic coarse clastic metasediments, meta-conglomerates.
- SUPERIOR AND SOUTHERN PROVINCES**
- SUBBURY NICKEL ERUPTIVE**
- 20 MSPG 04 Granophyre
 - 19 MSPN 04 Noritic-gabbro, quartz norite, quartz gabbro, and transition sub-layer and offset rocks.
- WHITEWATER GROUP**
- 18 MPWG 04 CHELMSFORD FORMATION: greywacke, siltstone, ONAWIN FORMATION: carbonaceous shale, GARDING FORMATION: lapilli tuff, breccia, felsic flows and intrusions, carbonate and cherty rocks.
- NIPISSING DIABASE**
- 17 MPND 04 Pyroxene and hornblende gabbro, amphibolite, granophyre.
- HURONIAN SUPERGROUP**
- COBALT GROUP**
- 16 MPC 04 BAR RIVER FORMATION: quartz sandstone, hematitic siltstone, sandstone, GORDON LAKE FORMATION: siltstone, argillite, LORRAIN FORMATION: micaceous and aluminous quartz, and quartz-feldspar sandstone, minor conglomerate and siltstone, GOWANDA FORMATION: conglomerate, sandstone, siltstone and argillite.
- QUIRKE LAKE GROUP**
- 15 MPQL 04 SERPENT FORMATION: quartz-feldspar sandstone with minor siltstone and conglomerate, ESPANOLA FORMATION: limestone, dolostone, siltstone, sandstone, BRUCE FORMATION: conglomerate with minor sandstone and siltstone.
- HOUGH LAKE GROUP**
- 14 MPHIL 04 MISSISSAUGI FORMATION: quartz-feldspar sandstone, minor siltstone, argillite and conglomerate, FRODO FORMATION: siltstone, argillite, greywacke, RAMSAY LAKE FORMATION: conglomerate, minor sandstone and siltstone.
- ELLIOT LAKE GROUP**
- 13 MPEL 04 MCKIN FORMATION: siltstone, greywacke, argillite, MATIENNA FORMATION: quartz-feldspar sandstone with minor conglomerate and siltstone.
- MPVB 04 SALMAY LAKE AND ELSIE MOUNTAIN FORMATIONS: dominantly mafic metavolcanics with minor felsic volcanics, intercalated metasediments, COPPER CLIFF FORMATION: dominantly felsic and intermediate metavolcanics, minor intrusions and intercalated metasediments, STOBIE FORMATION: mafic metavolcanics with abundant intercalated metasediments.**
- 11 MPB 04 Mafic intrusive rocks; gabbro, anorthositic and porphyritic metagabbro.**
- EARLY PRECAMBRIAN (ARCHEAN)**
- 10 AGM 02 Massive felsic to intermediate plutonic rocks; granite, granodiorite, tonalite, quartz monzonite, monzodiorite, pegmatite.
 - 9 AGN 02 Foliated to gneissic felsic to intermediate plutonic rocks; granite, granodiorite, tonalite, quartz monzonite, diorite, monzite.
 - 8 AGY 02 Syenite, monzonite, feldspar porphyry.
 - 7 AUB 02 Mafic and ultramafic intrusive rocks, including gabbro, diorite, and serpenitized ultramafics.
 - 6 ASCP 02 Metasediments; greywacke, arkose, quartzite, conglomerate, argillaceous and migmatized metasediments, biotite-quartz-feldspar schist and gneiss.
 - 5 AMVA 02 Alkalic metavolcanics; trachyte, leucitic trachyte, flows, tuffs, breccia.
 - 4 AMUO 02 Ultramafic metavolcanics; serpenitized dunite and peridotitic flows.
 - 3 AMV 02 Felsic to intermediate metavolcanics; rhyolite to dacite flows and fragmentals, tuff, lapilli-tuff, agglomerate, breccia, porphyritic flows.
 - 2 AMB 02 Mafic to intermediate metavolcanics; basalt to andesite flows, porphyritic flows, and pillow lavas, mafic pyroclastics, layered amphibolite, diorite, gabbro, migmatized mafic metavolcanics.
 - 1 IF 02 Iron formation.
- *A mnemonic code assigned to rock types and recorded as part of field observations.



NTS 41P, Part of 31M

NTS 41P, Part of 31M



REGIONAL TREND MAP

0 10 20 30 40 50 60 70 80 90 100

KILOMETERS - SCALE 1:1000000

GOLD IN LAKE SEDIMENTS

PPB	XTILE
91.0-0	HAX
3.0-0	9S
2.0-0	92
0.9-0	80
0.5	MIN

1696 SAMPLES

SURFICIAL GEOLOGY

- Organic and peatland deposits.
- Glaciolacustrine and glaciomarine clay and silt; deep water deposits.
- Glacioluvial sand and gravel; includes shallow water glaciolacustrine and glaciomarine deposits.
- Till; blanket deposits of unsorted boulders, sand, silt and clay-sized particles.
- Till; veneer of glacial sediments over bedrock.
- Bedrock; minor patches of thin glacial sediment cover.

SYMBOLS

- Moraines: end, recessional and interlobate
- Linear ice flow features: drumlins, drumlinoid forms, crag and tail forms
- Esker

Source of Information:

Sado, E.V., and Carswell, B.F. (compilers), 1987, Surficial Geology of Northern Ontario, GCS Map 2518, Ministry of Northern Development and Mines, Mines and Minerals Division, 1:120,000.

NOTE: This legend is common to Open Files 1639 and 1640.

Geological Survey of Canada
Mineral Resources Division
Exploration Geochemistry Subdivision

CONTRACTORS

Lake sediment sample collection by SIAL Geophysics Inc., Montreal
Sample preparation by Golder Associates, Ottawa
Sediment chemical analyses by Bondar-Clegg and Company Ltd., Ottawa
Water and Au chemical analysis by Chemex Labs Limited, Vancouver
Geological base prepared by Terra Survey Ltd., Ottawa
from published material supplied by Geological Survey of Canada

Copies of the Open File map material, element trend and symbol plots, listing of field observations, analytical data, descriptions of analytical methods, and digital data on IBM-PC compatible diskette are available by inquiring to:

Geological Survey of Canada
Publications Distribution
601 Booth Street
Ottawa, Ontario K1A 0E8
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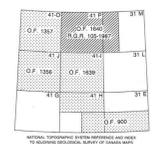
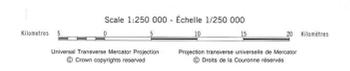
Contribution à l'Entente auxiliaire Canada/Ontario sur l'exploitation minière 1985 dans le cadre de l'Entente de développement économique et régional. Ce projet a été financé par la Commission géologique du Canada.



Elevation in feet above mean sea level

Mean magnetic declination 1988, 10° 09' West, increasing 4.3 annually. Reading vary from 8° 49' in the SW corner to 11° 30' in the NE corner of the map area.

**GOLD (ppb)
LAKE SEDIMENTS**
GSC OPEN FILE 1640
REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 105-87
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT (1985 - 1990)
LAKE SEDIMENT AND WATER GEOCHEMICAL SURVEY
CENTRAL ONTARIO, 1987



Geological boundary; approximate, assumed

Fault

No analytical results

Field duplicate site

Geology base and legend for these geochemical maps were derived from:

Ayres, L.D., Lumbers, S.B., Milne, V.G., Robson, D.W., 1970, Ontario Geological Map Southern Sheet, Map 2197, Ontario Department of Mines and Northern Affairs, 1:101,760.

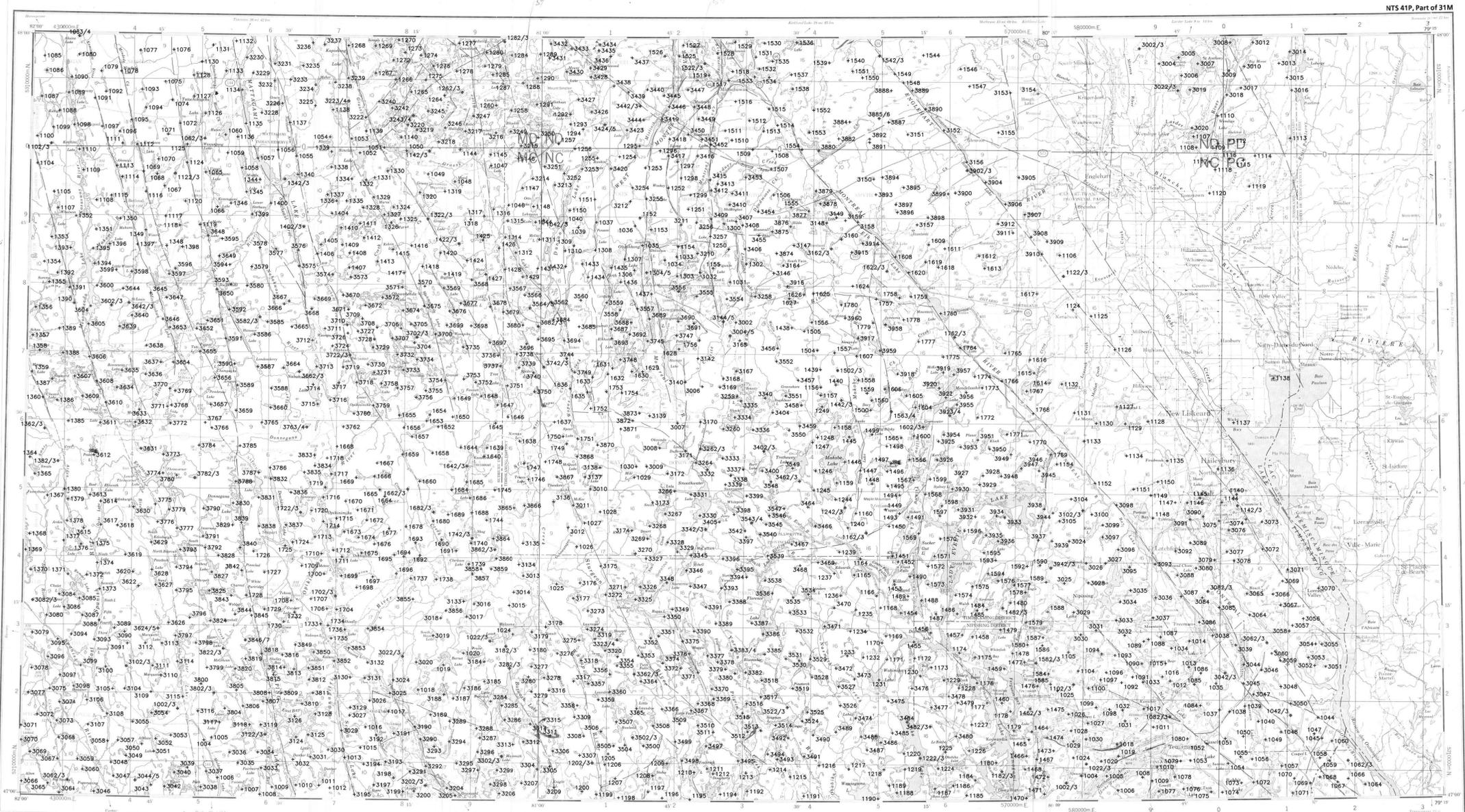
Card, K.D., and Lumbers, S.B., 1975, Sudbury - Cobalt, Geology Compilation Series, Map 2361, Ontario Geological Survey, 1:253,440.

Douglas, R.J.W. (coordinator), Sanford, B.V., and Barr, A.J., 1971, Southern Ontario, Map 235A, Geological Survey of Canada, 1:1,000,000 Geological Atlas.

McCorm, G.F.D., Misura, J.D., and Brown, P.A., 1979, Geology - Plutonic Rocks in Ontario, Map 1533A, Geological Survey of Canada, to accompany GSC P 80-23, 1:1,000,000.

Pyke, D.R., Ayres, L.D., and James, D.G., 1971, Timmins - Kirkland Lake, Geology Compilation Series, Map 2205, Ontario Geological Survey, 1:253,440.

NOTE: The geology legend is common to both GSC Open Files 1639 and 1640.



SURFICIAL GEOLOGY

Organic and peatland deposits.

Glaciolacustrine and glaciomarine clay and silt; deep water deposits.

Glaciolacustrine sand and gravel; includes shallow water glaciolacustrine and glaciomarine deposits.

Fluvial deposits of unsorted boulders, sand, silt and clay-sized particles.

Till; veneer of glacial sediments over bedrock.

Bedrock: minor patches of thin glacial sediment cover.

SYMBOLS

Moraines: end, recessional and interlobate

Linear ice flow features; drumlins, drumlinoid forms, drag and tail forms

Esker

Source of Information:
Sado, E.V., and Carswell, B.F. (compilers), 1987, Surficial Geology of Northern Ontario, OGS Map 2518, Ministry of Northern Development and Mines, Mines and Minerals Division, 1:1,200,000.

NOTE: This legend is common to Open Files 1639 and 1640.

Geological Survey of Canada
Mineral Resources Division
Exploration Geochemistry Subdivision

CONTRACTORS

Lake sediment sample collection by SIAL Geophysique Inc., Montreal
Sample preparation by Golder Associates, Ottawa
Sediment chemical analyses by Bondar-Clegg and Company Ltd., Ottawa
Water and Au chemical analysis by Chemex Labs Limited, Vancouver
Geological base prepared by Terra Surveys Ltd., Ottawa
from published material supplied by Geological Survey of Canada

Copies of the Open File map material, element trend and analytical plots, listing of field observations, analytical data, descriptions of analytical methods, and digital data on IBM-PC compatible diskette are available by inquiring to:

Geological Survey of Canada
Publications Distribution
601 Booth Street
Ottawa, Ontario K1A 0E8
Tel.: (613) 995-4342



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 minière 1985 dans le cadre de l'Entente de développement économique et régional. Ce projet a été financé par la Commission géologique du Canada.



Elevation in feet above mean sea level

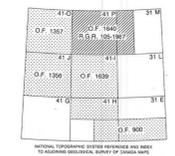
Mean magnetic declination 1988, 10° 09' West, increasing 4.3 annually. Reading vary from 8° 49' in the SW corner to 11° 30' in the NE corner of the map area.

**SAMPLE LOCATION
LAKE SEDIMENTS
GSC OPEN FILE 1640**

REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 105-87
CANADA - ONTARIO
MINERAL DEVELOPMENT AGREEMENT (1985 - 1990)

LAKE SEDIMENT AND WATER GEOCHEMICAL SURVEY
CENTRAL ONTARIO, 1987

Scale 1:250 000 - Échelle 1:250 000



Geological boundary; approximate, assumed

Fault

No analytical results

Field duplicate site

Geology base and legend for these geochemical maps were derived from:

Ayres, L.D., Lumbers, S.B., Milne, V.G., Robeson, D.W., 1970, Ontario Geological Map Southern Sheet, Map 2197, Ontario Department of Mines and Northern Affairs, 1:103,760.

Card, K.D., and Lumbers, S.B., 1975, Sudbury - Cobalt, Geology Completion Series, Map 2261, Ontario Geological Survey, 1:253,440.

Douglas, R.J.W. (coordinator), Sanford, B.V., and Baer, A.J., 1971, Southern Ontario, Map 1339A, Geological Survey of Canada, 1:1,000,000 Geological Atlas.

McCrack, G.F.D., Miskura, J.D., and Brown, P.A., 1979, Geology of Plutonic Rocks in Ontario, Map 1533A, Geological Survey of Canada, to accompany GSC P 80-23, 1:1,000,000.

Pyke, D.R., Ayres, L.D., and Innes, D.G., 1971, Timmins - Kirkland Lake, Geology Completion Series, Map 2205, Ontario Geological Survey, 1:253,440.

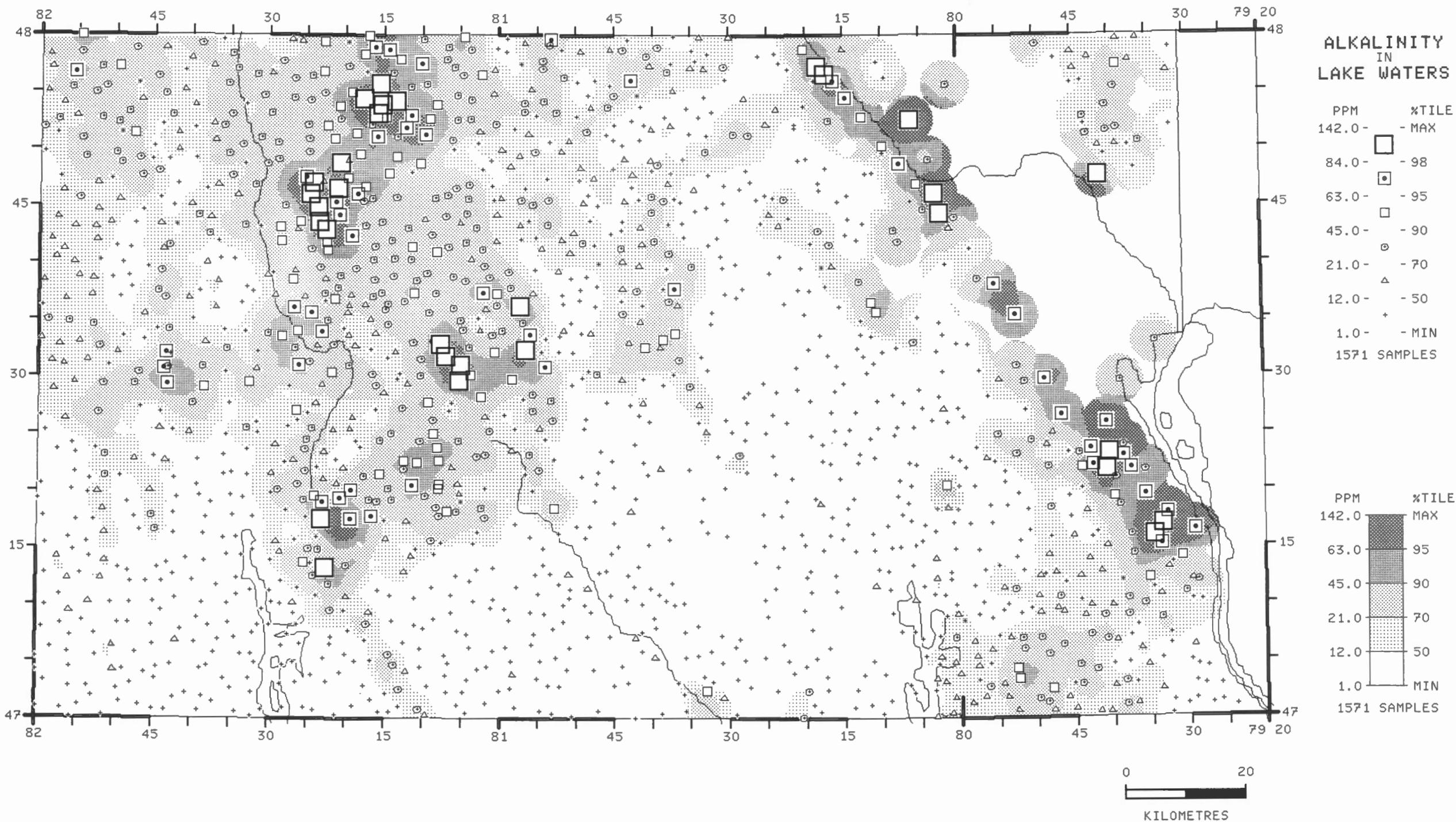
NOTE: The geology legend is common to both GSC Open Files 1639 and 1640.

- LEGEND**
- CENOZOIC**
- PLEISTOCENE TO RECENT
- 32 QUS* 64 Sand, gravel, clay, boulder till, organic deposits.
- PALEOZOIC**
- ORDOVICIAN - SILURIAN
- 31 OSCP 19 Limestone, dolostone, shale, sandstone, conglomerate.
- CAMBRIAN
- 30 CAC 10 Carbonate, nepheline and alkalic syenites, associated mafic and ultramafic rocks, fenite.
- PRECAMBRIAN**
- LATE PRECAMBRIAN
- 29 LPAD 04 Mafic intrusive rocks; diabase, quartz diabase, olivine diabase, gabbro, pyroxenite, serpentized peridotite, olivine gabbro stocks.
- 28 LPAC 04 Carbonate, nepheline and alkalic syenites and associated mafic and ultramafic rocks, fenite.
- GRENVILLE PROVINCE
- 27 LPGB 04 Metamorphosed mafic and ultramafic intrusive rocks.
- 26 LPGA 04 Gneissic alkalic and nepheline syenite.
- 25 LPGF 04 Quartz monzonite, minor granodiorite and derived gneisses.
- 24 LPGX 04 Anorthositic intrusive rocks; anorthosite, gabbro, anorthosite, tonalite, diorite, monzonite, sodic, alkalic and quartz syenites, derived gneisses.
- MIDDLE AND LATE PRECAMBRIAN
- 23 MPBN 04 Mafic and ultramafic intrusive rocks; gneissic gabbro, diorite, amphibolite, peridotite, pyroxenite, minor trondhjemite, possible Nipissing Diabase equivalents.
- MIDDLE PRECAMBRIAN
- 22 MPGF 04 Felsic intrusive rocks and gneissic equivalents; quartz monzonite, granodiorite, granite, trondhjemite, albite granite, syenite and minor gabbro.
- 21 MPS 04 Metasediments; biotite gneiss, muscovitic and quartzose gneiss, calc-silicate gneiss, quartz-feldspathic gneiss, gneissic coarse clastic metasediments, meta-conglomerates.
- SUPERIOR AND SOUTHERN PROVINCES**
- SUDBURY NICKEL ERUPTIVE
- 20 MP5G 04 Granophyre
- 19 MP5N 04 Norite-gabbro, quartz norite, quartz gabbro, and transition sub-layer and offset rocks.
- WHITEWATER GROUP
- 18 MPNG 04 CHELMSFORD FORMATION: grewacke, siltstone, ONAWIN FORMATION: carbonaceous shale, ONAPING FORMATION: lapilli tuff, breccia, felsic flows and intrusions, carbonate and cherty rocks.
- NIPISSING DIABASE
- 17 MPND 04 Pyroxene and hornblende gabbro, amphibolite, granophyre.
- HURONIAN SUPERGROUP
- COBALT GROUP
- 16 MPC 04 BAR RIVER FORMATION: quartz sandstone, hematitic siltstone, sandstone, conglomerate.
GORDON LAKE FORMATION: siltstone, argillite.
LORAIN FORMATION: micaceous and aluminous quartz, and quartz-feldspar sandstone, minor conglomerate and siltstone.
GONGAWA FORMATION: conglomerate, sandstone, siltstone and argillite.
- QUIRKE LAKE GROUP
- 15 MPQL 04 SERPENT FORMATION: quartz-feldspar sandstone with minor siltstone and conglomerate.
ESPANOLA FORMATION: limestone, dolostone, siltstone, sandstone.
BRIZE FORMATION: conglomerate with minor sandstone and siltstone.
- HOUGH LAKE GROUP
- 14 MPH 04 MISSISSAUGA FORMATION: quartz-feldspar sandstone, minor siltstone, argillite and conglomerate.
PECORDS FORMATION: siltstone, argillite, grewacke.
RAMSAY LAKE FORMATION: conglomerate, minor sandstone and siltstone.
- ELLIOT LAKE GROUP
- 13 MPEL 04 MCKIM FORMATION: siltstone, grewacke, argillite.
METENKIND FORMATION: quartz-feldspar sandstone with minor conglomerate and siltstone.
- 12 MPV 04 SALWAY LAKE AND ELSIE MOUNTAIN FORMATIONS: dominantly mafic metavolcanics with minor felsic volcanics, intercalated metasediments.
COPPER CLIFF FORMATIONS: dominantly felsic and intermediate metavolcanics, minor intrusions and intercalated metasediments.
STORIE FORMATION: mafic metavolcanics with abundant intercalated metasediments.
- 11 MPB 04 Mafic intrusive rocks; gabbro, anorthositic and porphyritic metagabbro.
- EARLY PRECAMBRIAN (ARCHEAN)**
- 10 AGM 02 Massive felsic to intermediate plutonic rocks; granite, granodiorite, tonalite, quartz monzonite, pegmatite.
- 9 AGN 02 Foliated to gneissic felsic to intermediate plutonic rocks; granite, granodiorite, tonalite, quartz monzonite, diorite, migmatite.
- 8 AGY 02 Syenite, monzonite, feldspar porphyry.
- 7 AUB 02 Mafic and ultramafic intrusive rocks, including gabbro, diorite, and serpentized ultramafics.
- 6 ASCP 02 Metasediments; grewacke, arkose, quartzite, conglomerate, argillaceous and migmatized metasediments, biotite-quartz-feldspar schist and gneiss.
- 5 AMVA 02 Alkalic metavolcanics; trachyte, leucitic trachyte, flows, tuffs, breccia.
- 4 AMU 02 Ultramafic metavolcanics; serpentized dunite and peridotitic flows.
- 3 AMVF 02 Felsic to intermediate metavolcanics; rhyolite to dacite flows and fragmentals, tuff, lapilli-tuff, agglomerate, breccia, porphyritic flows.
- 2 AMVD 02 Mafic to intermediate metavolcanics; basalt to andesite flows, porphyritic flows, and pillow lavas, mafic pyroclastics, layered amphibolite, diorite, gabbro, migmatized mafic metavolcanics.
- 1 IF 02 Iron formation.

*A mnemonic code assigned to rock types and recorded as part of field observations.

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 CANADA - ONTARIO
 MINERAL DEVELOPMENT AGREEMENT (1985 - 1990)

ONTARIO 1988
 (41P,
 PART OF 31M)

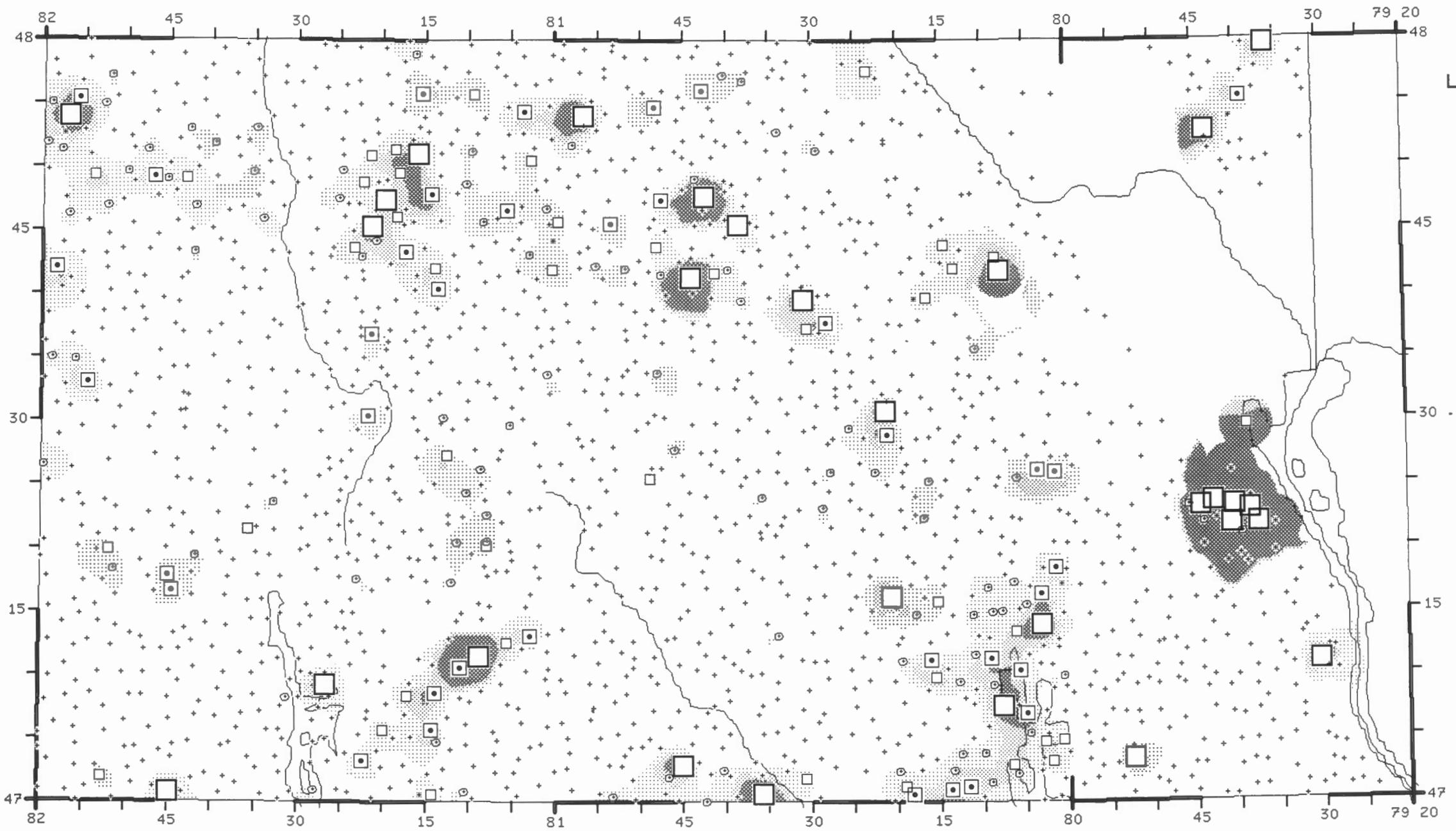


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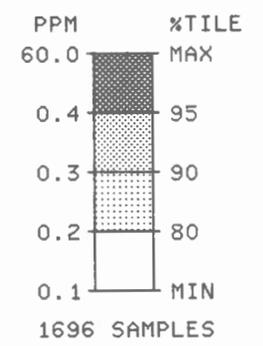
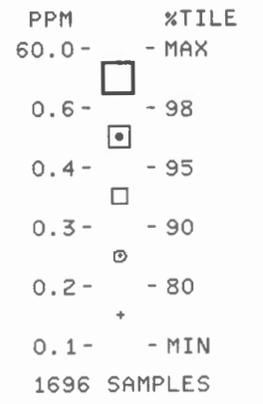
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ONTARIO 1988
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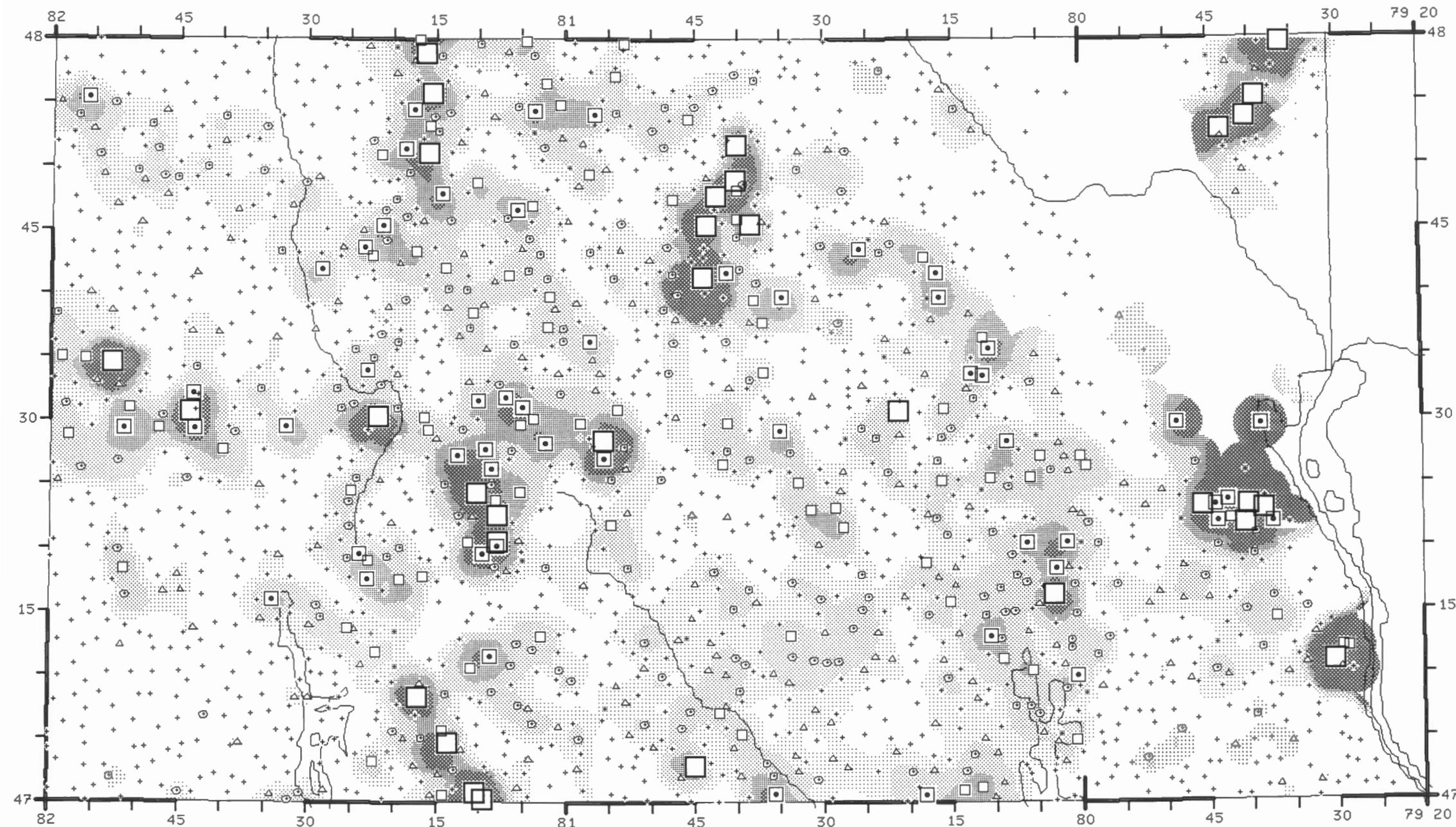
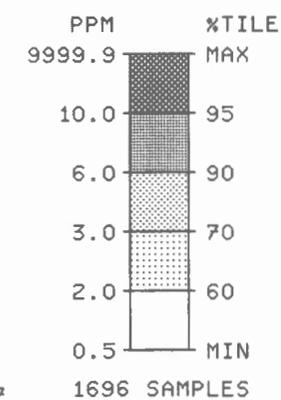
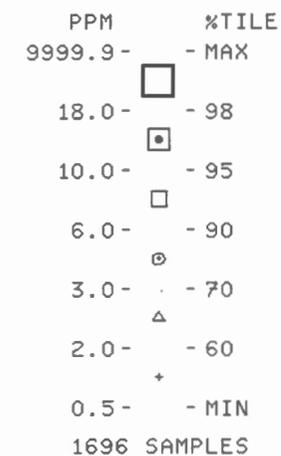
ANTIMONY
 IN
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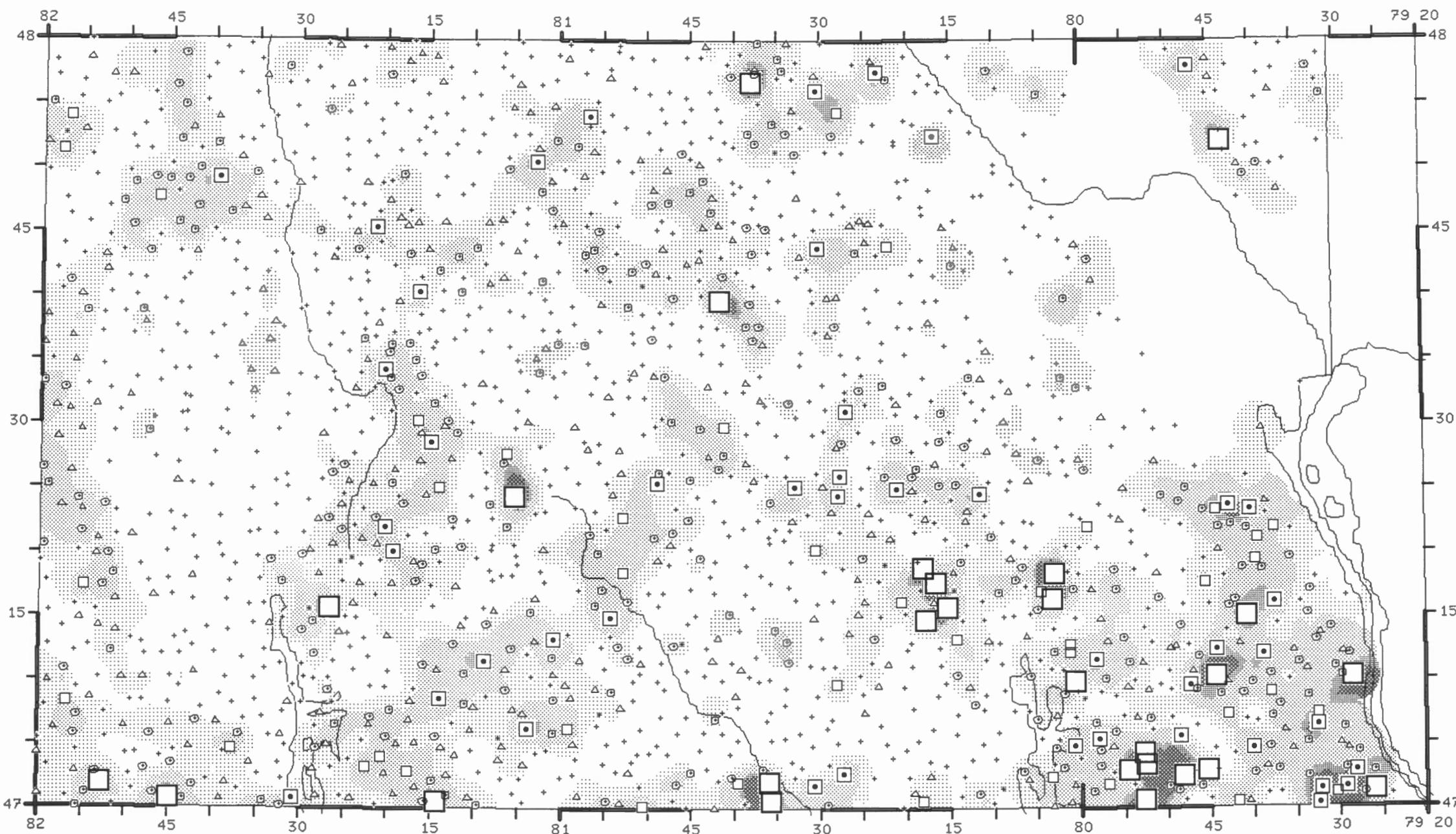
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 (41P,
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ARSENIC
 IN
 LAKE SEDIMENTS



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 MINERAL DEVELOPMENT AGREEMENT (1985 - 1990)

ONTARIO 1988
 (41P,
 PART OF 31M)



CADMIUM
 IN
 LAKE SEDIMENTS

PPM	%TILE
3.5 -	- MAX
1.4 -	- 98
1.1 -	- 95
1.0 -	- 90
0.7 -	- 70
0.5 -	- 50
0.1 -	- MIN

1696 SAMPLES

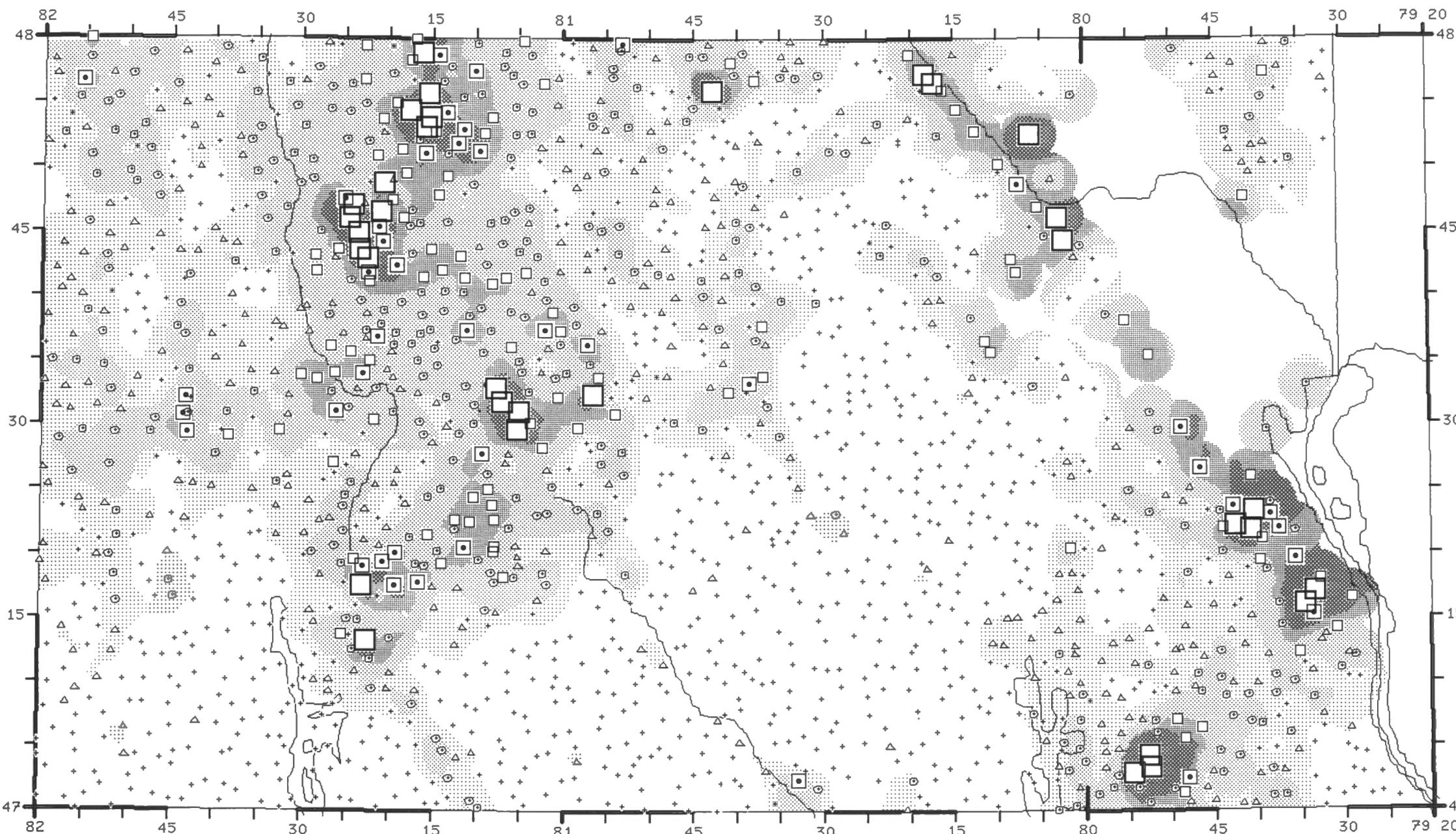
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1696 SAMPLES

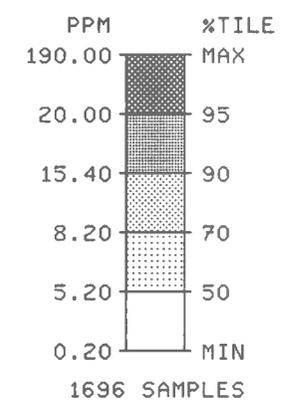
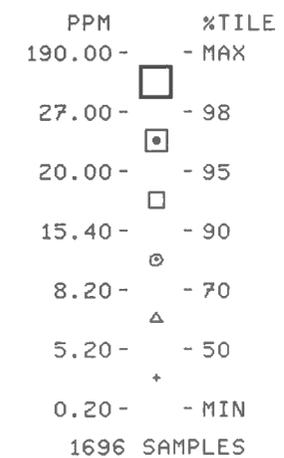


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ONTARIO 1988
 (41P,
 PART OF 31M)



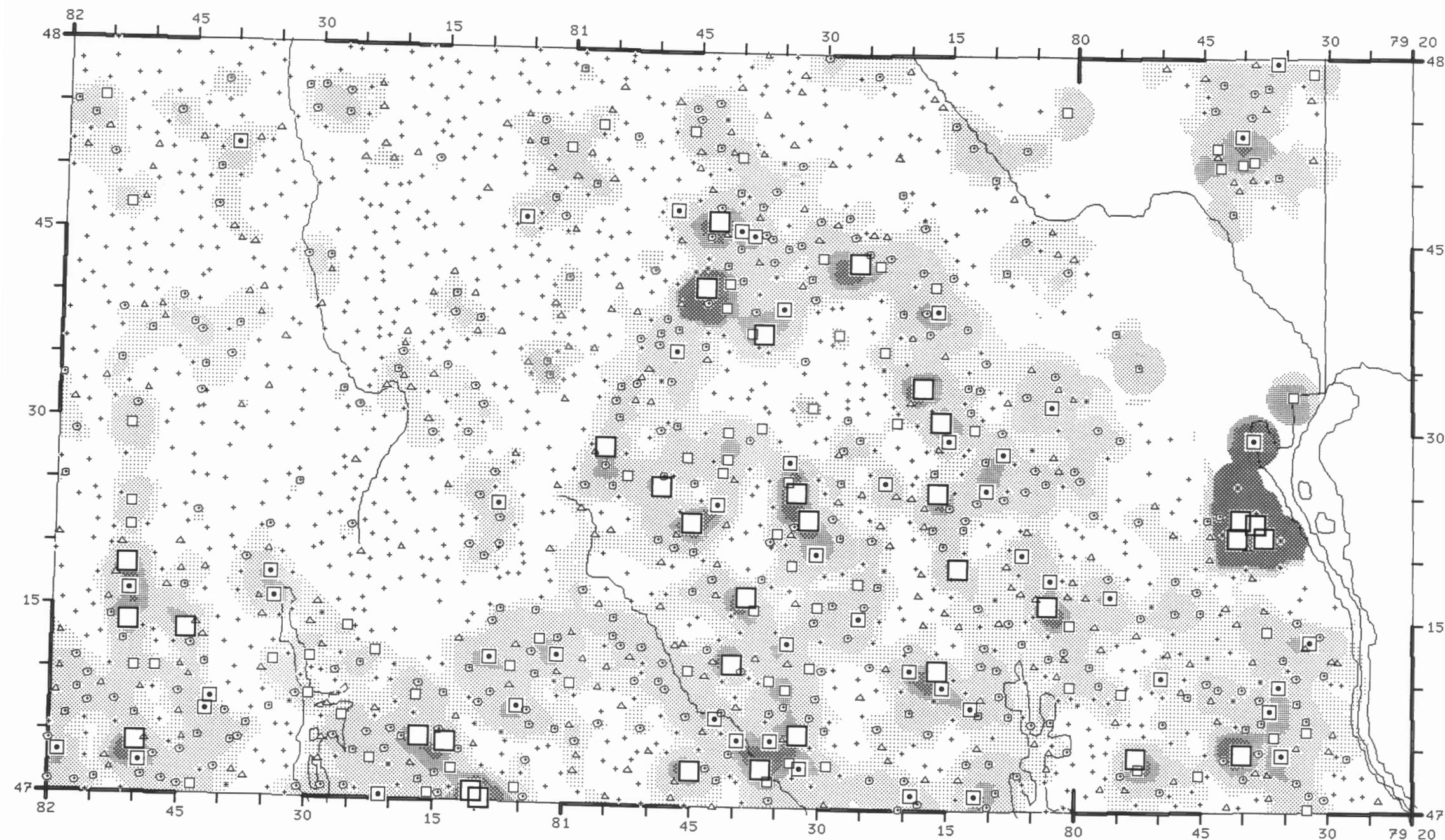
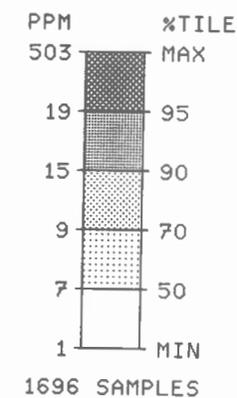
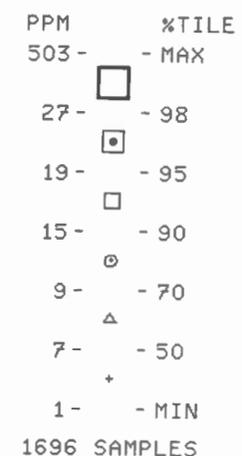
CALCIUM
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 LAKE WATERS



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 MINERAL DEVELOPMENT AGREEMENT (1985 - 1990)

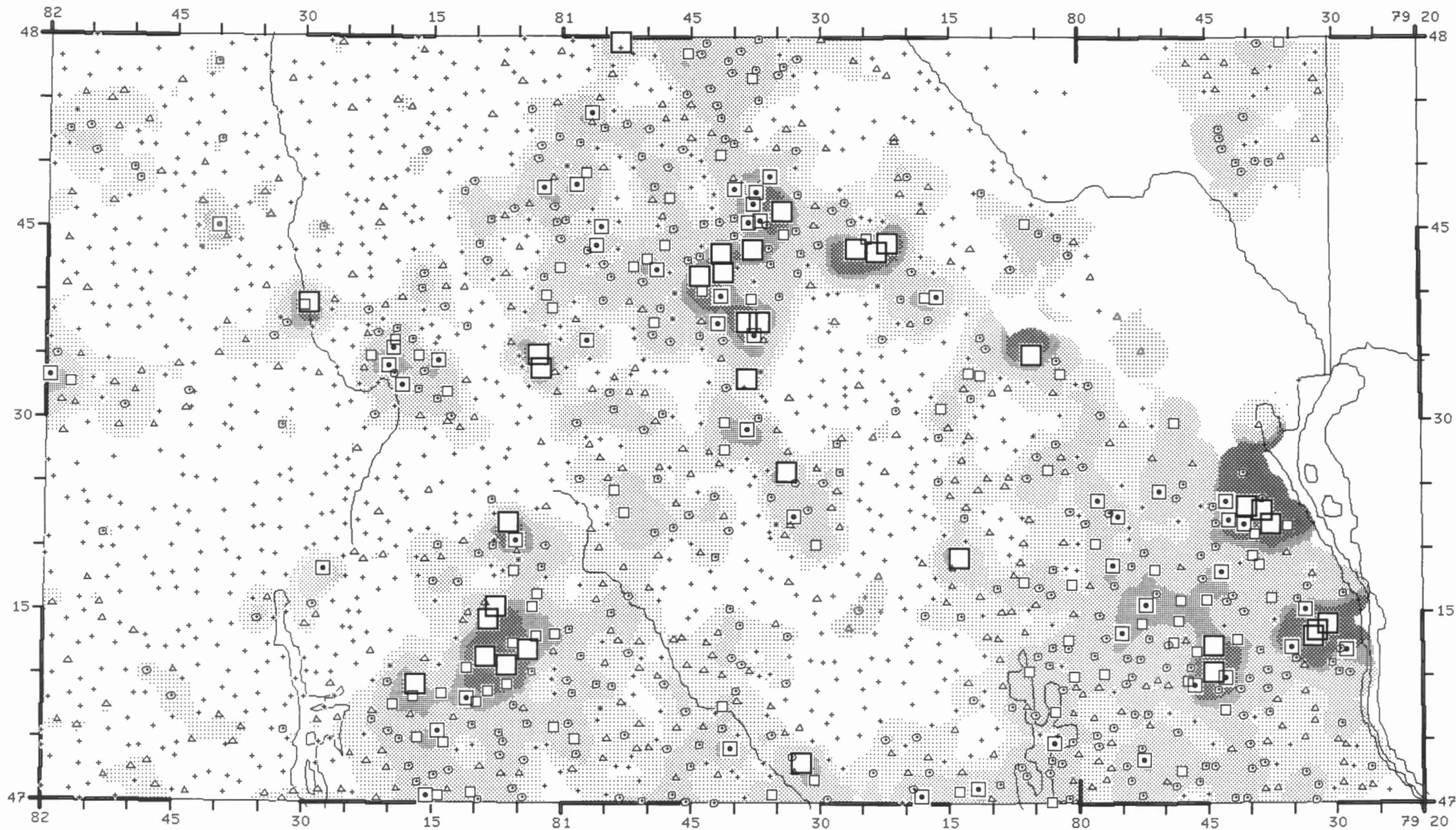
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 PART OF 31M)

COBALT
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 LAKE SEDIMENTS

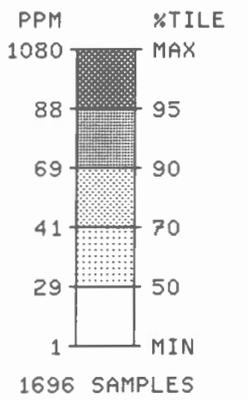
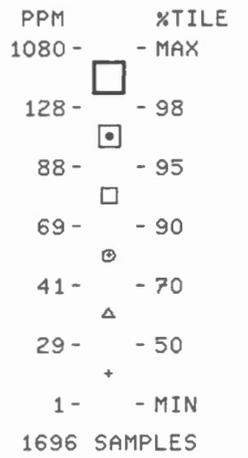


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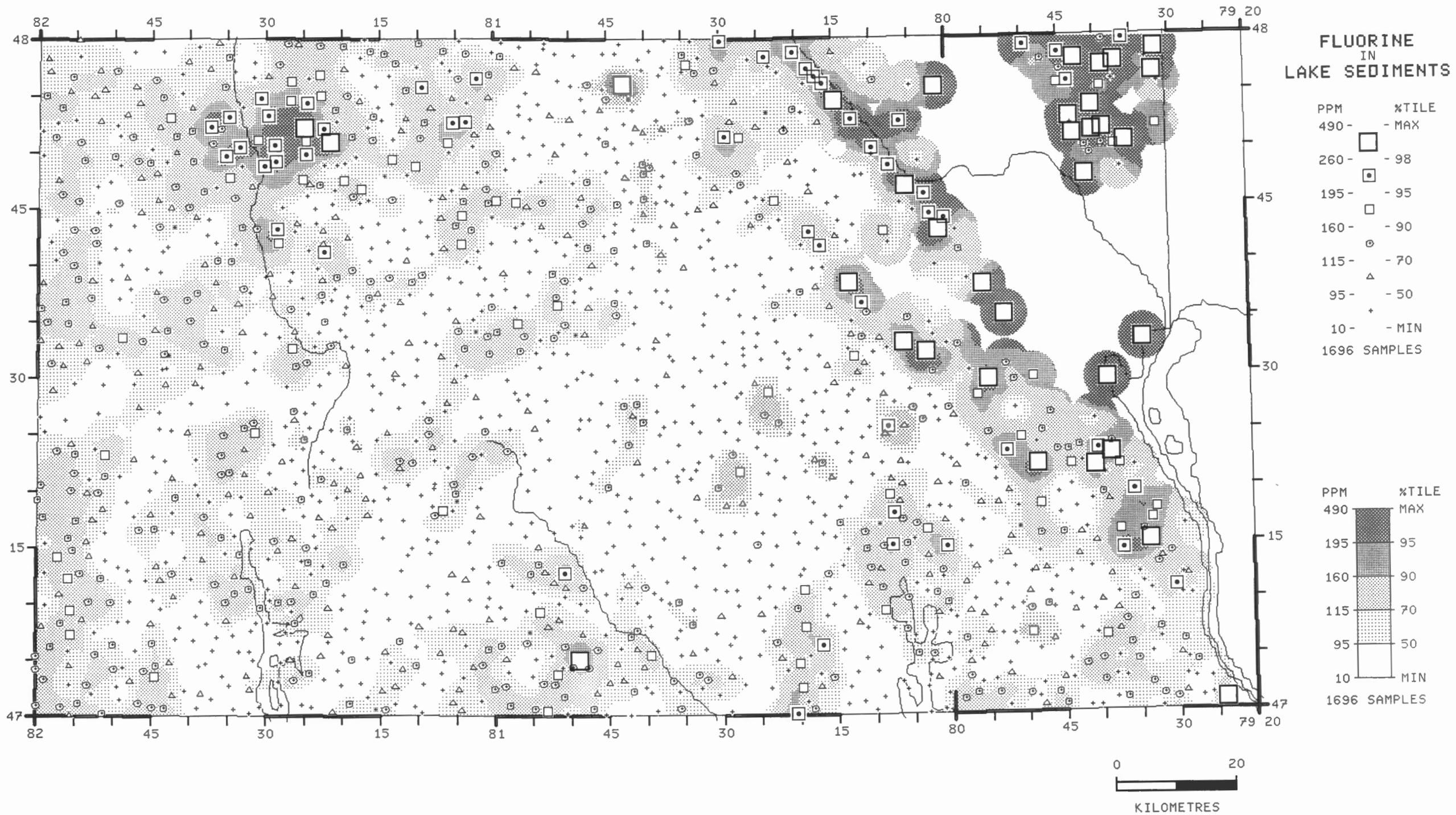


COPPER
 IN
 LAKE SEDIMENTS



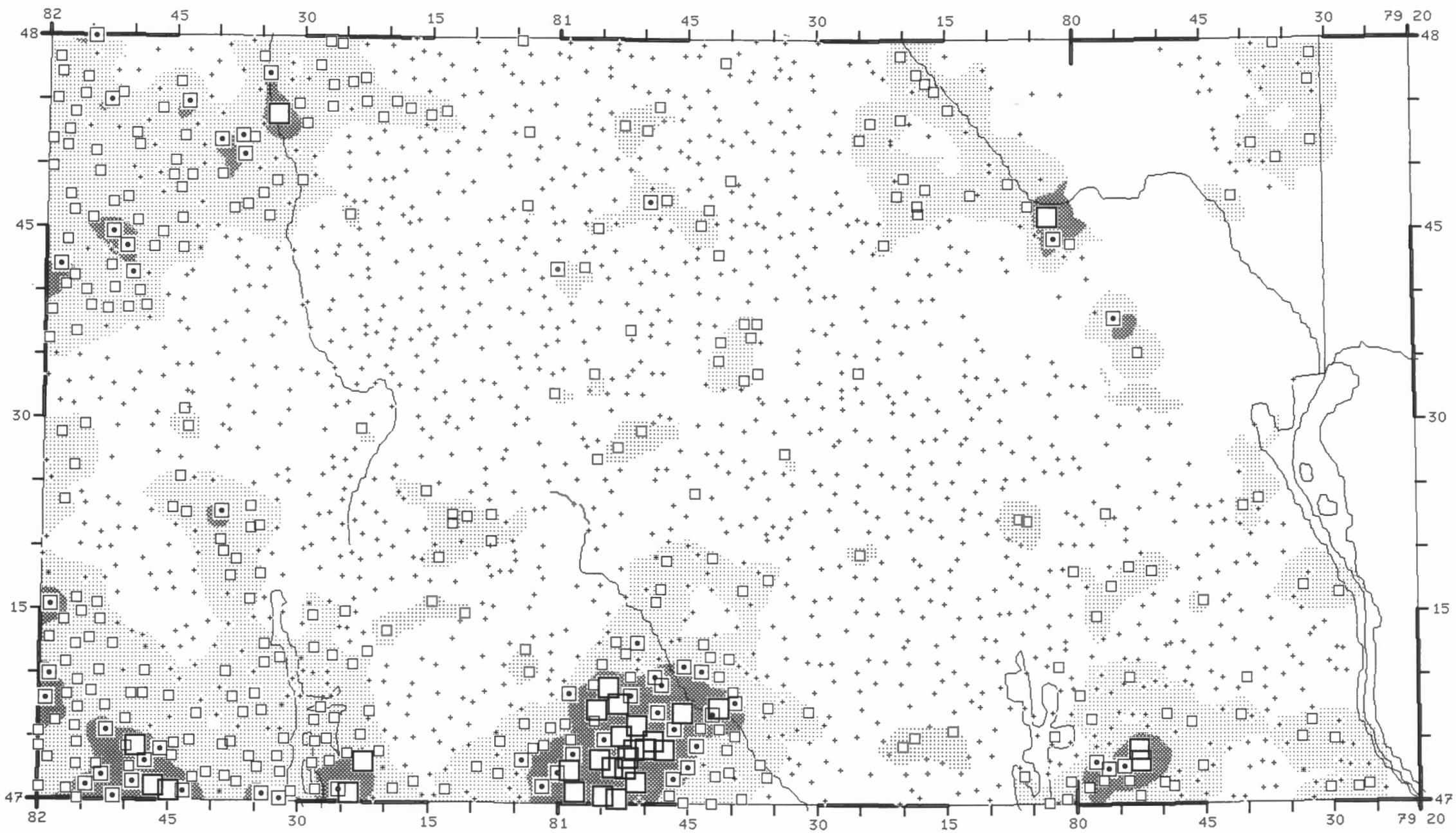
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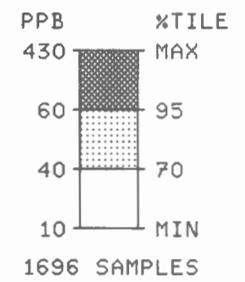
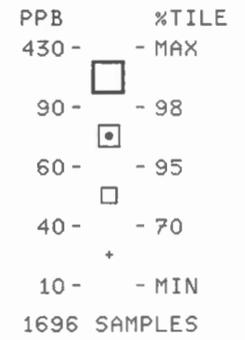


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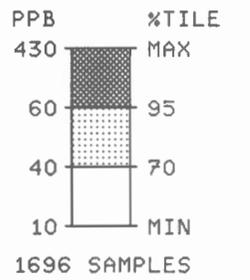
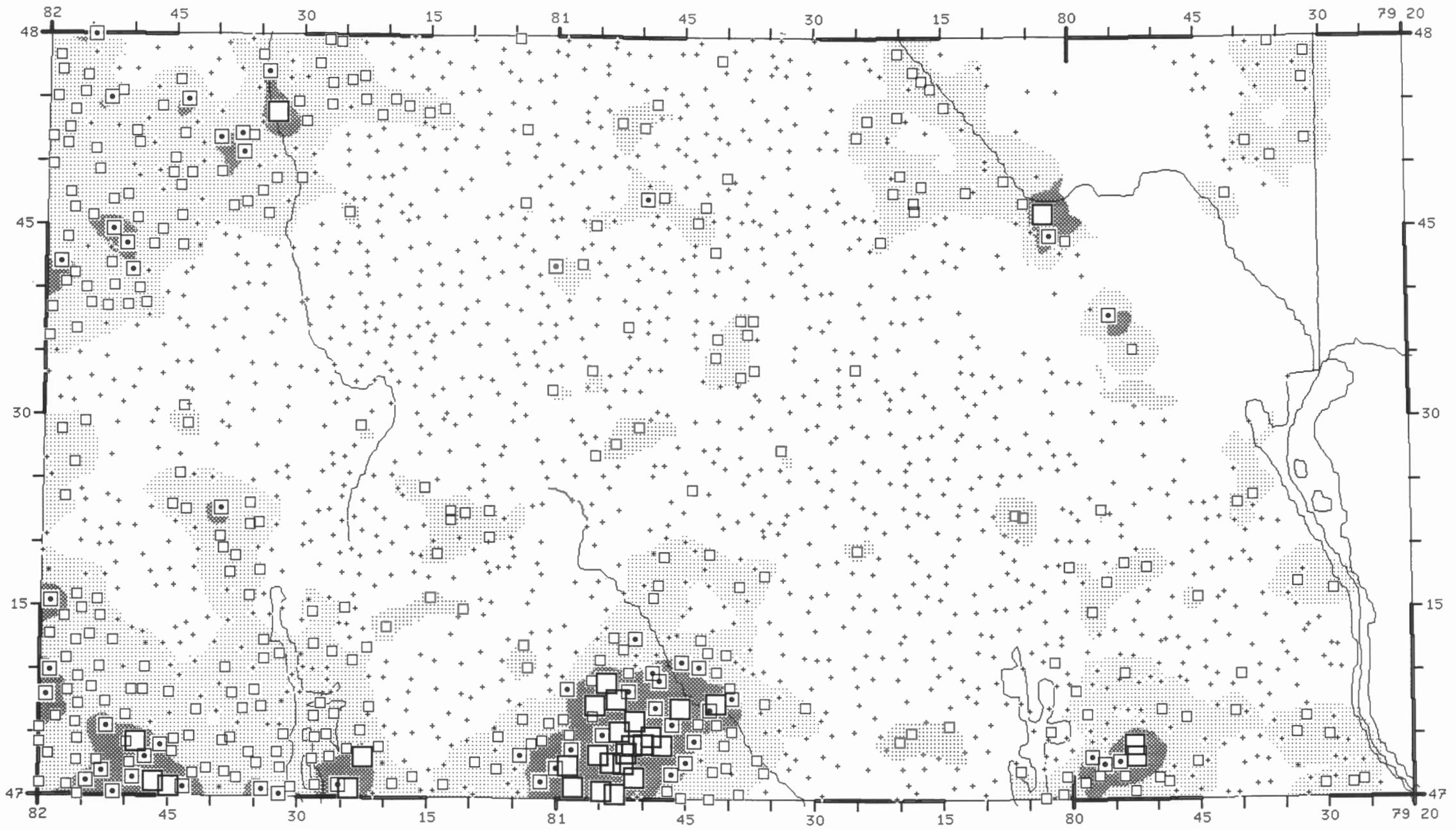


FLUORIDE
 IN
 LAKE WATERS



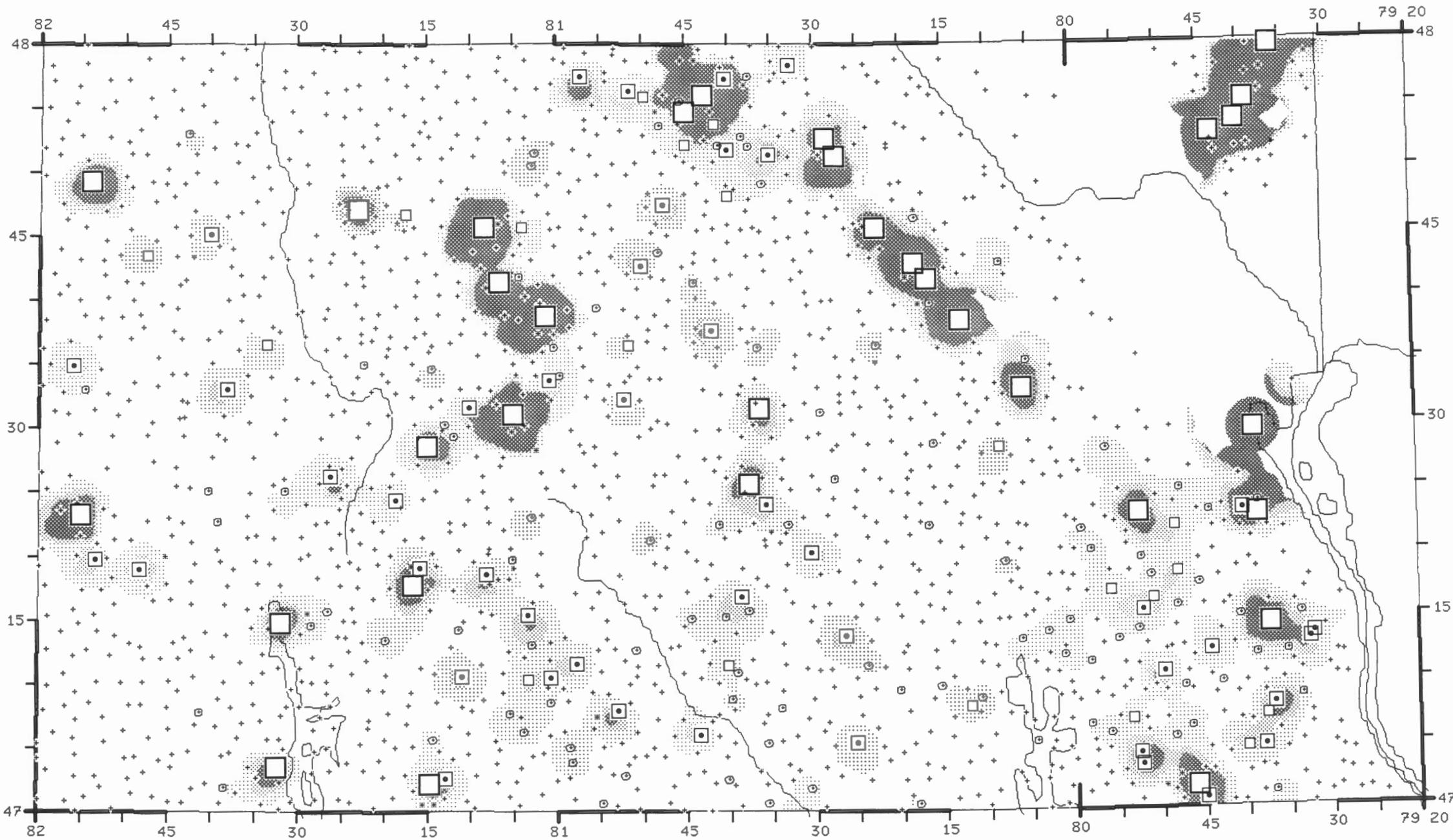
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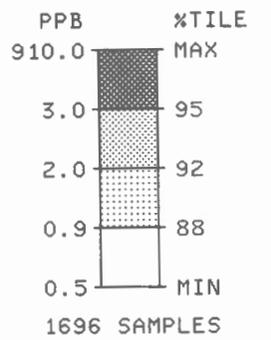
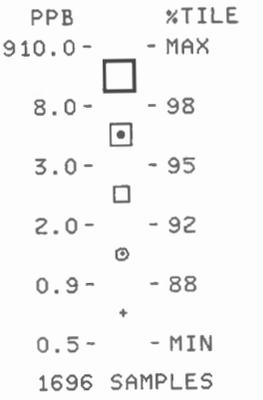


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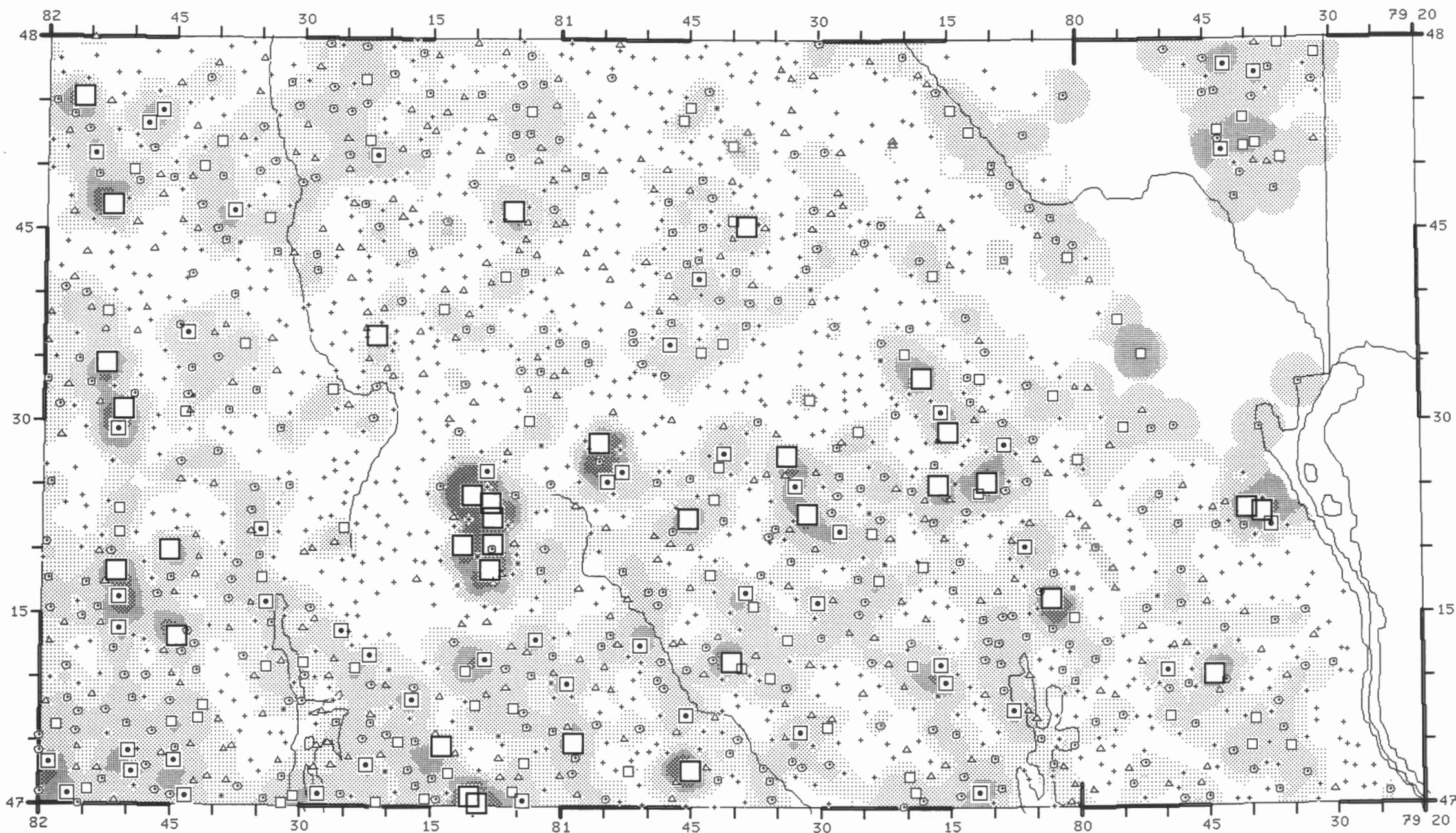


GOLD
 IN
 LAKE SEDIMENTS



GSC OPEN FILE 1640
 CANADA - ONTARIO
 MINERAL DEVELOPMENT AGREEMENT (1985 - 1990)

ONTARIO 1988
 (41P,
 PART OF 31M)



IRON
 IN
 LAKE SEDIMENTS

PCT	%TILE
26.32 -	- MAX
6.10 -	- 98
4.00 -	- 95
2.84 -	- 90
1.61 -	- 70
1.14 -	- 50
0.10 -	- MIN

1696 SAMPLES

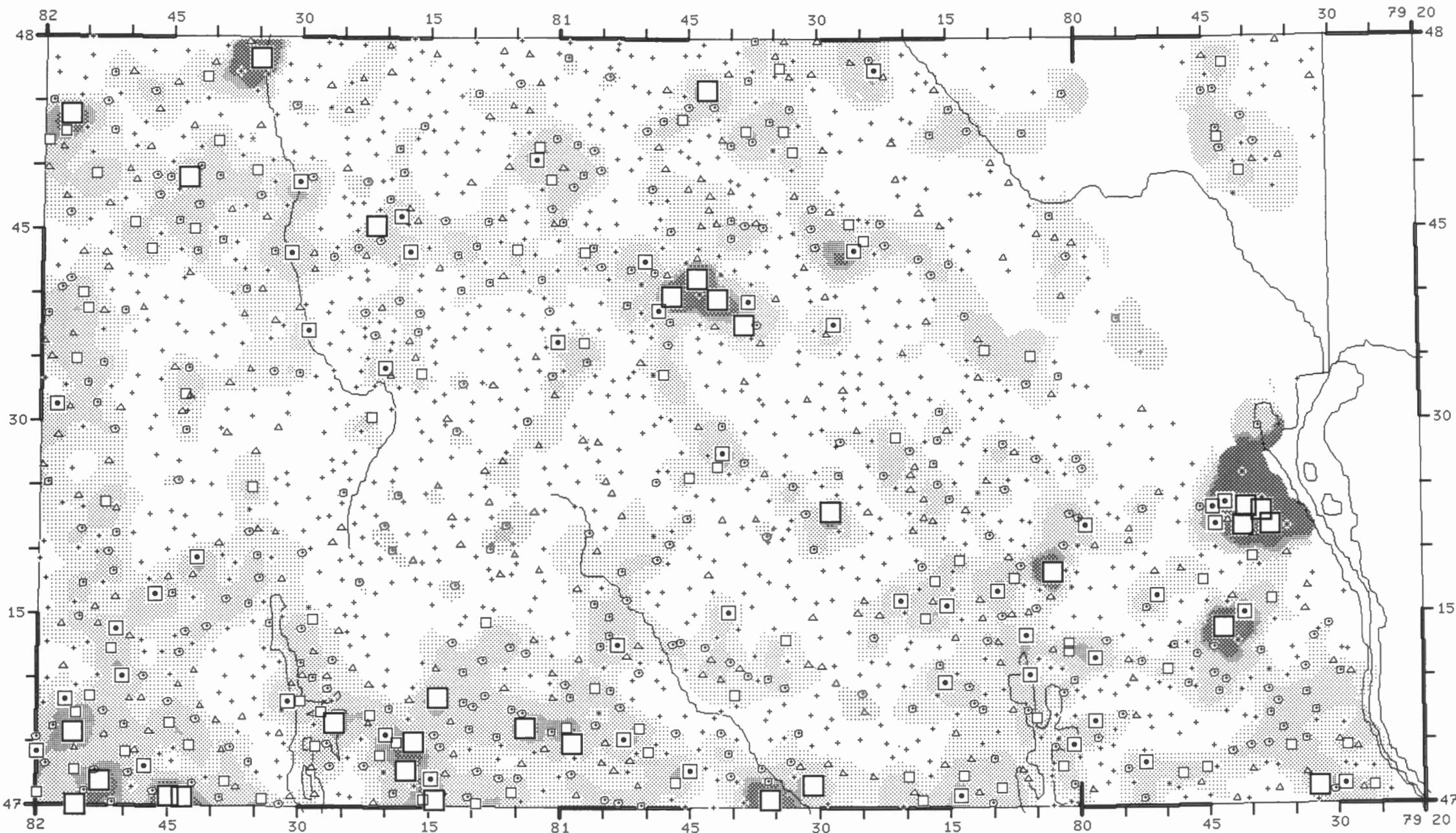
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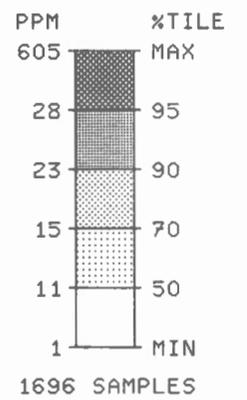
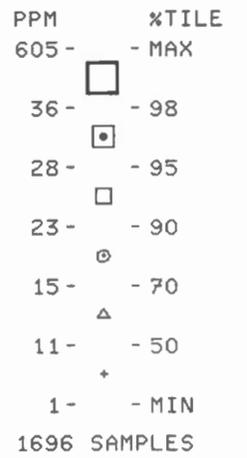


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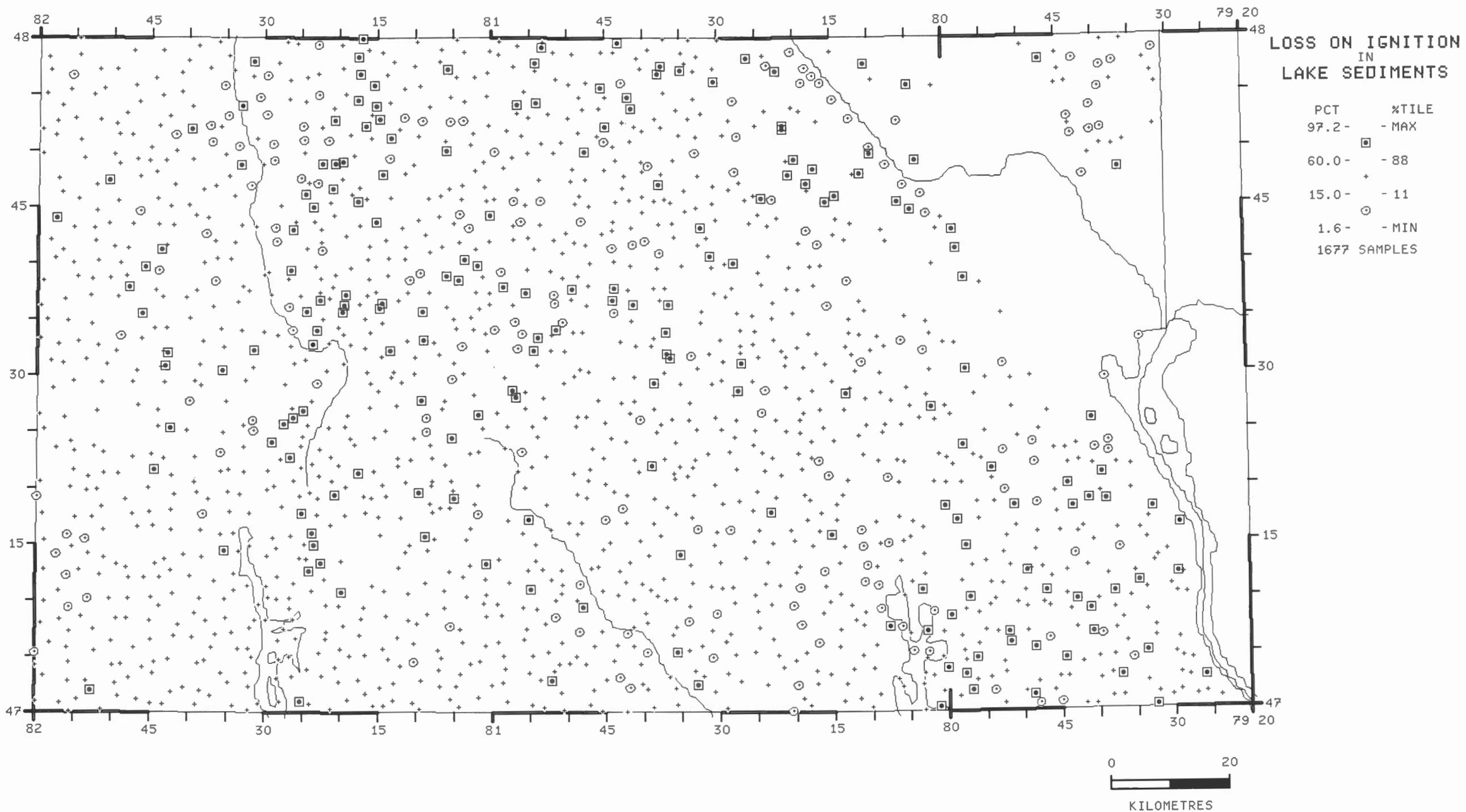


LEAD
 IN
 LAKE SEDIMENTS



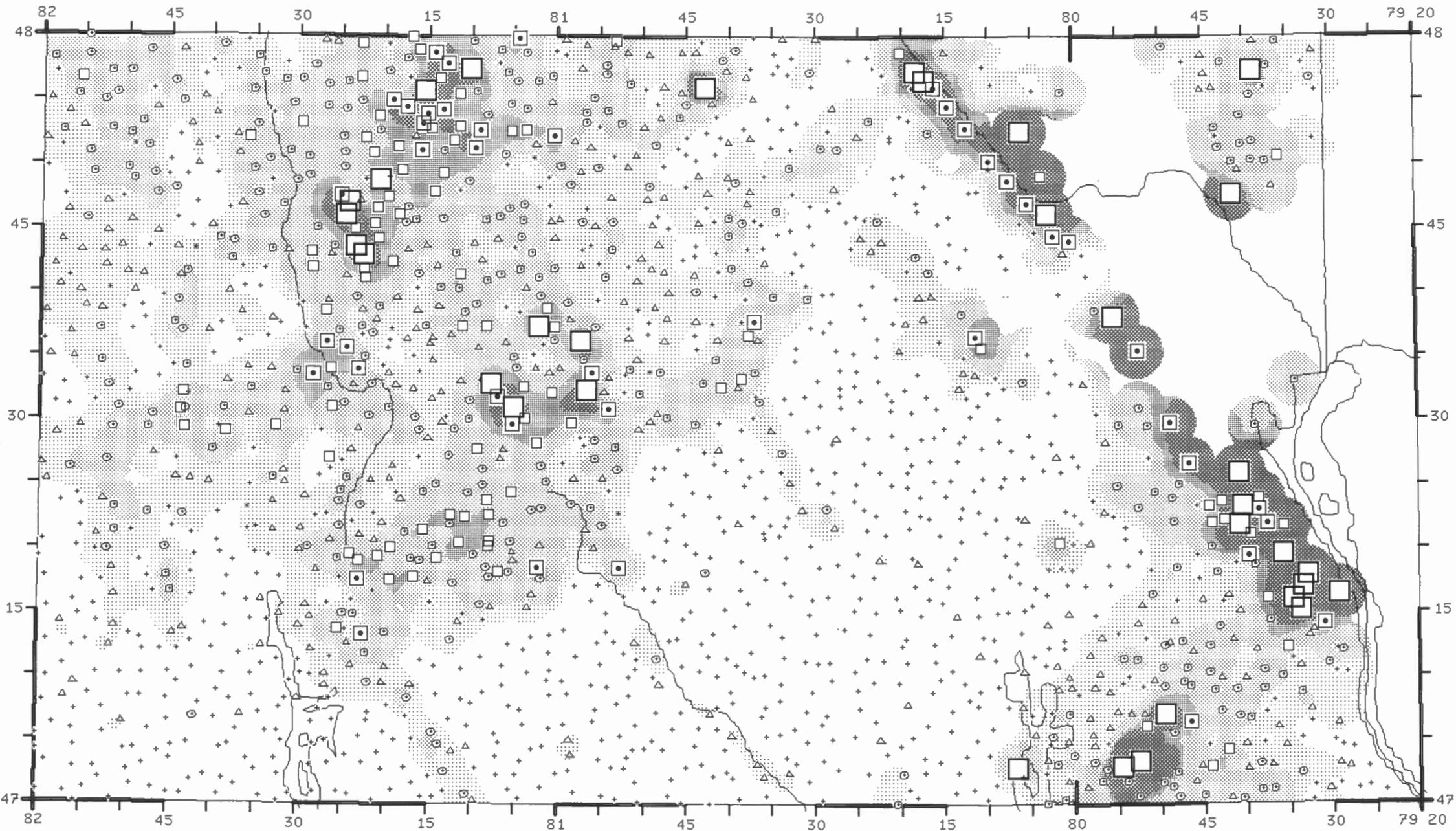
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MINERAL DEVELOPMENT AGREEMENT (1985 - 1990)

ONTARIO 1988
(41P,
PART OF 31M)



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 CANADA - ONTARIO
 MINERAL DEVELOPMENT AGREEMENT (1985 - 1990)

ONTARIO 1988
 (41P,
 PART OF 31M)



MAGNESIUM
 IN
 LAKE WATERS

PPM	%TILE
53.00 -	- MAX
5.60 -	- 98
4.20 -	- 95
3.24 -	- 90
1.88 -	- 70
1.28 -	- 50
0.08 -	- MIN

1695 SAMPLES

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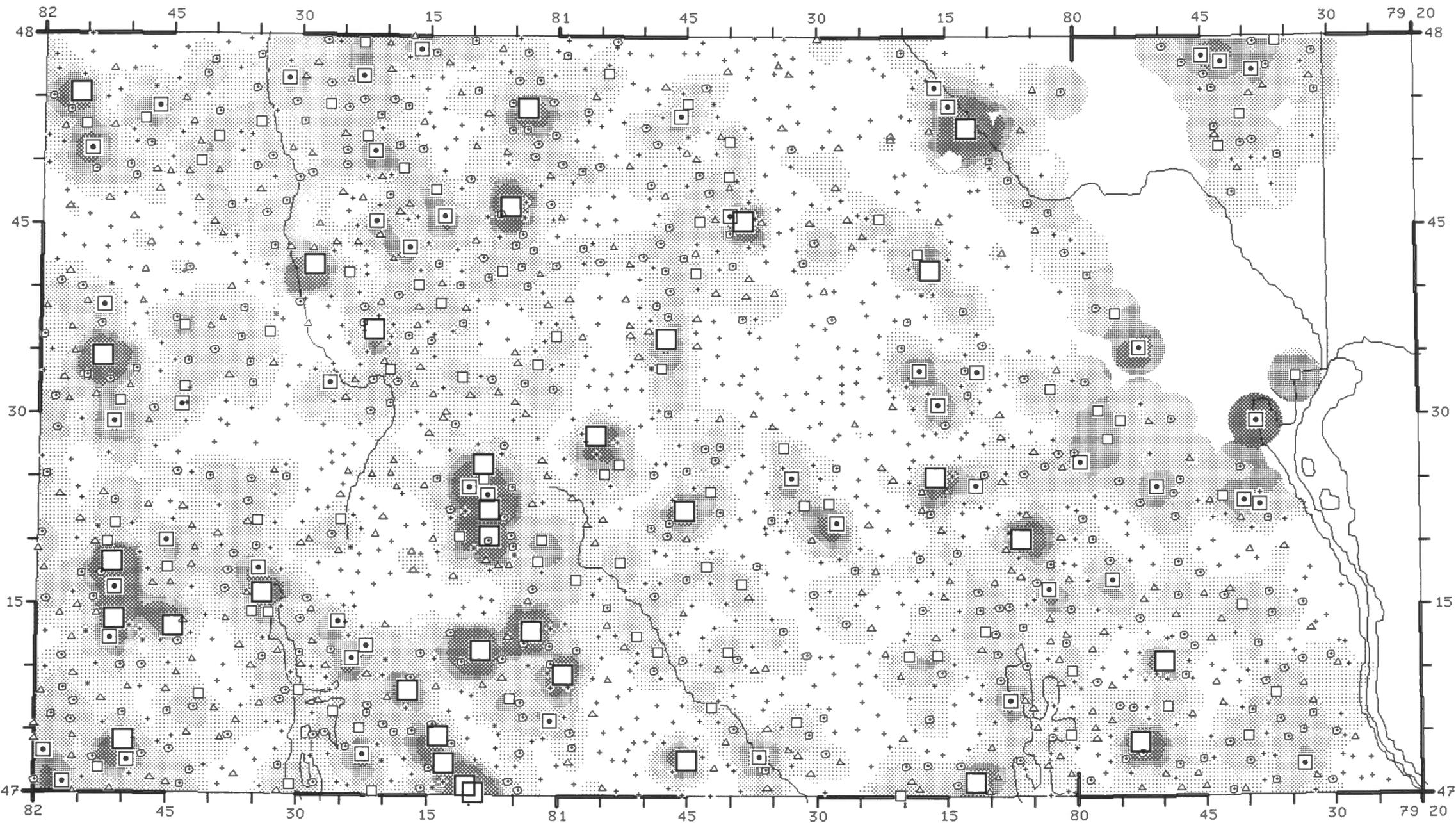
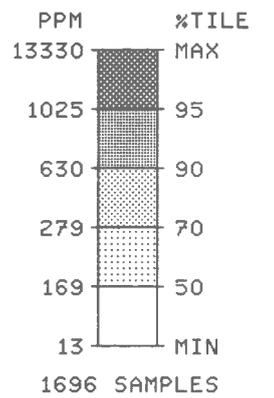
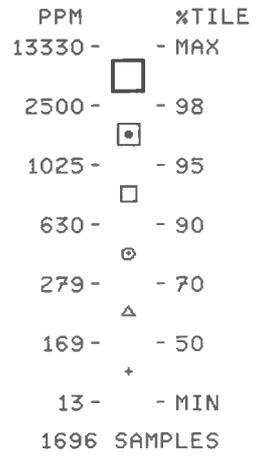
1695 SAMPLES



GSC OPEN FILE 1640
 CANADA - ONTARIO
 MINERAL DEVELOPMENT AGREEMENT (1985 - 1990)

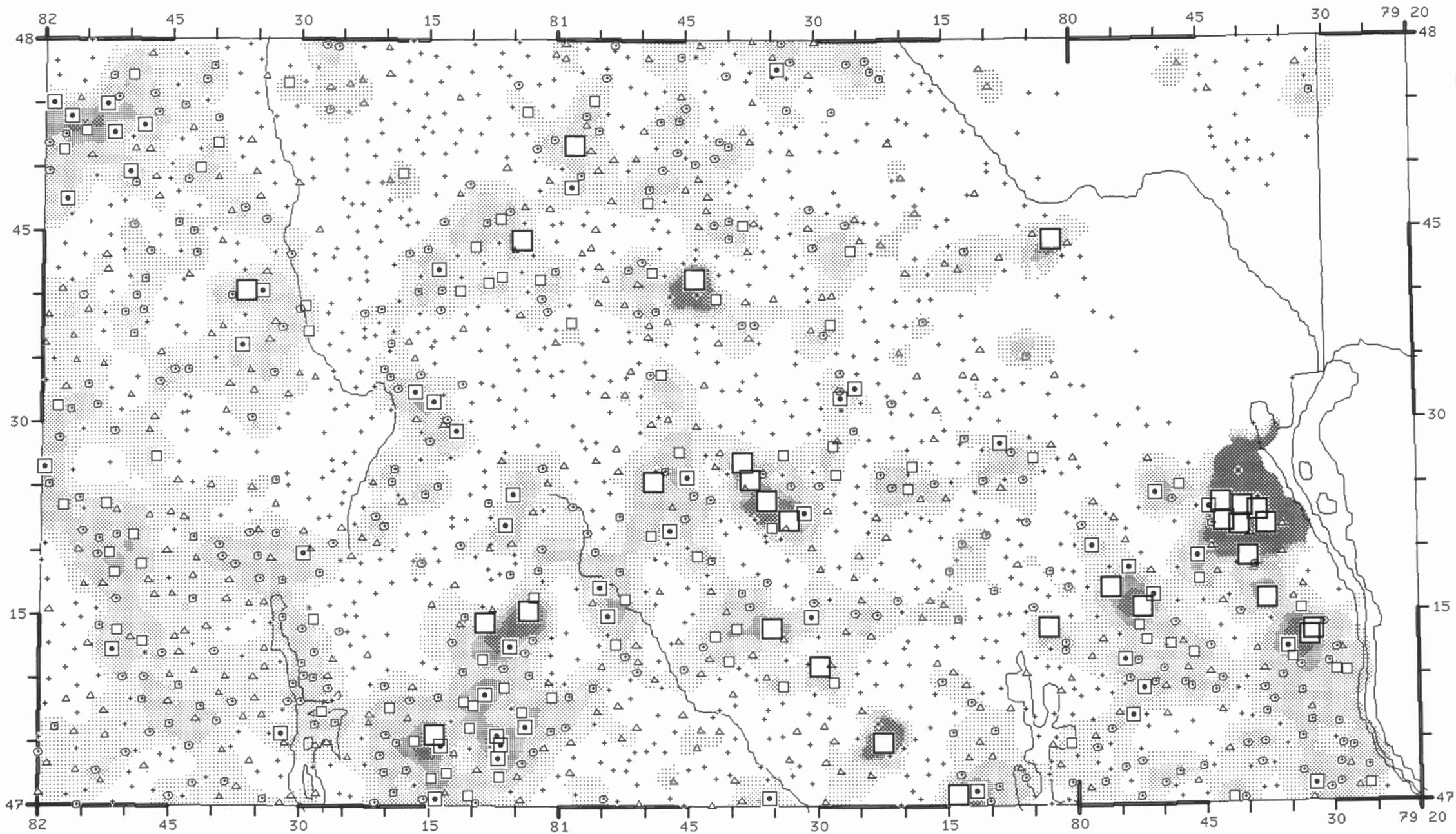
ONTARIO 1988
 (41P,
 PART OF 31M)

MANGANESE
 IN
 LAKE SEDIMENTS

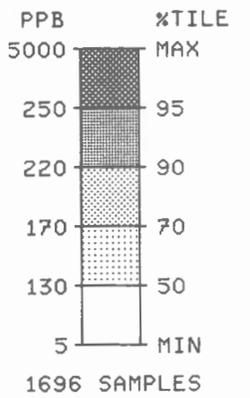
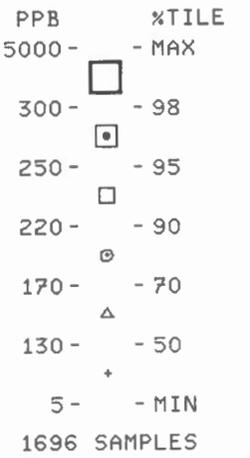


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 MINERAL DEVELOPMENT AGREEMENT (1985 - 1990)

ONTARIO 1988
 (41P,
 PART OF 31M)

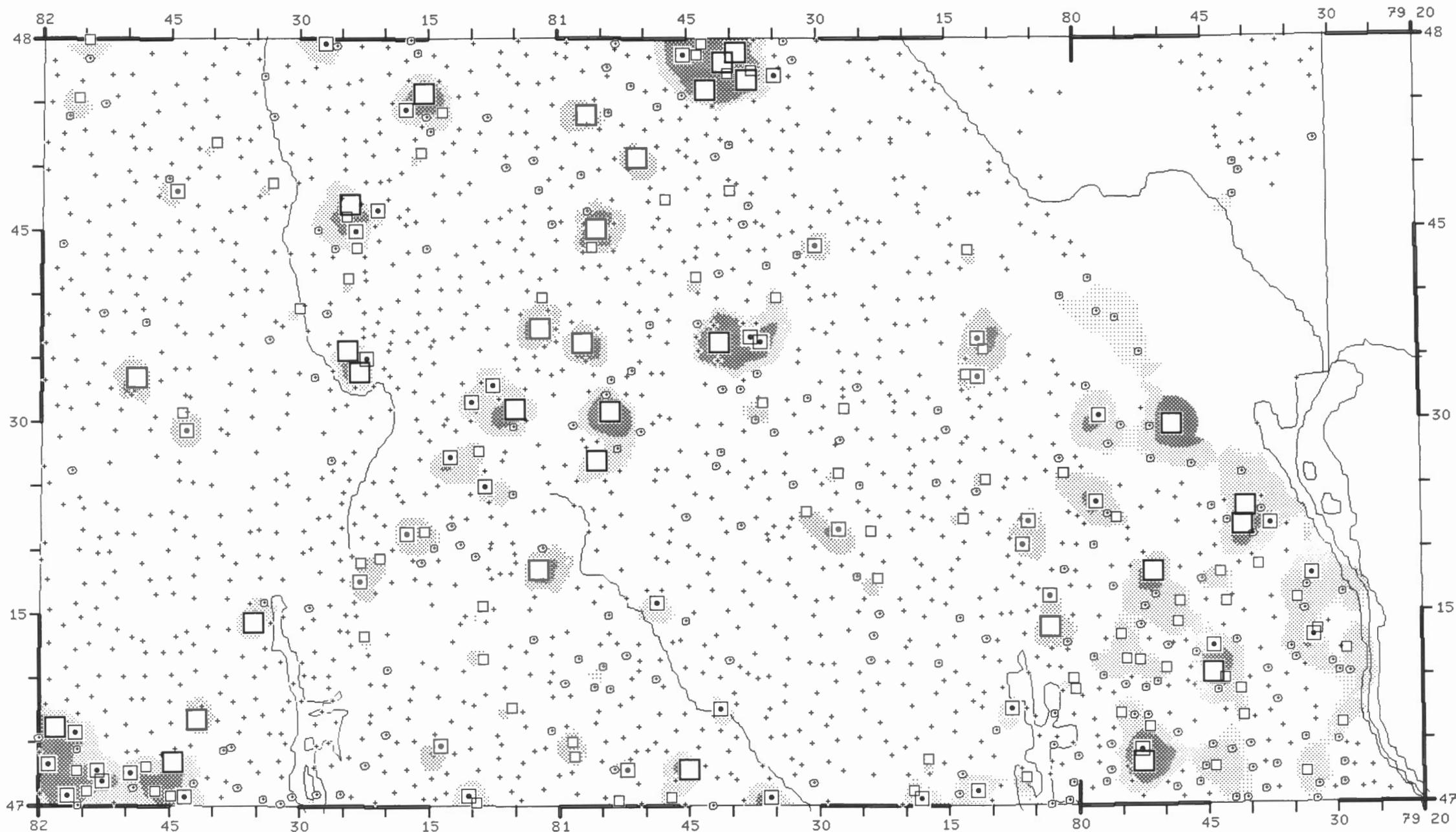


MERCURY
 IN
 LAKE SEDIMENTS

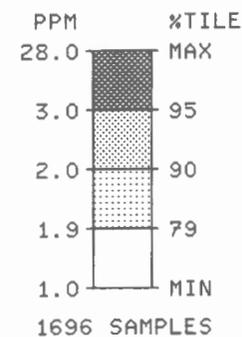
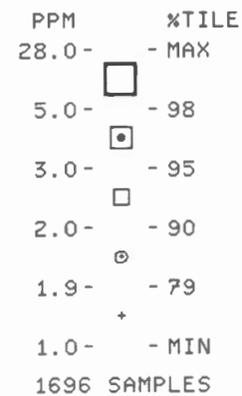


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 MINERAL DEVELOPMENT AGREEMENT (1985 - 1990)

ONTARIO 1988
 (41P,
 PART OF 31M)

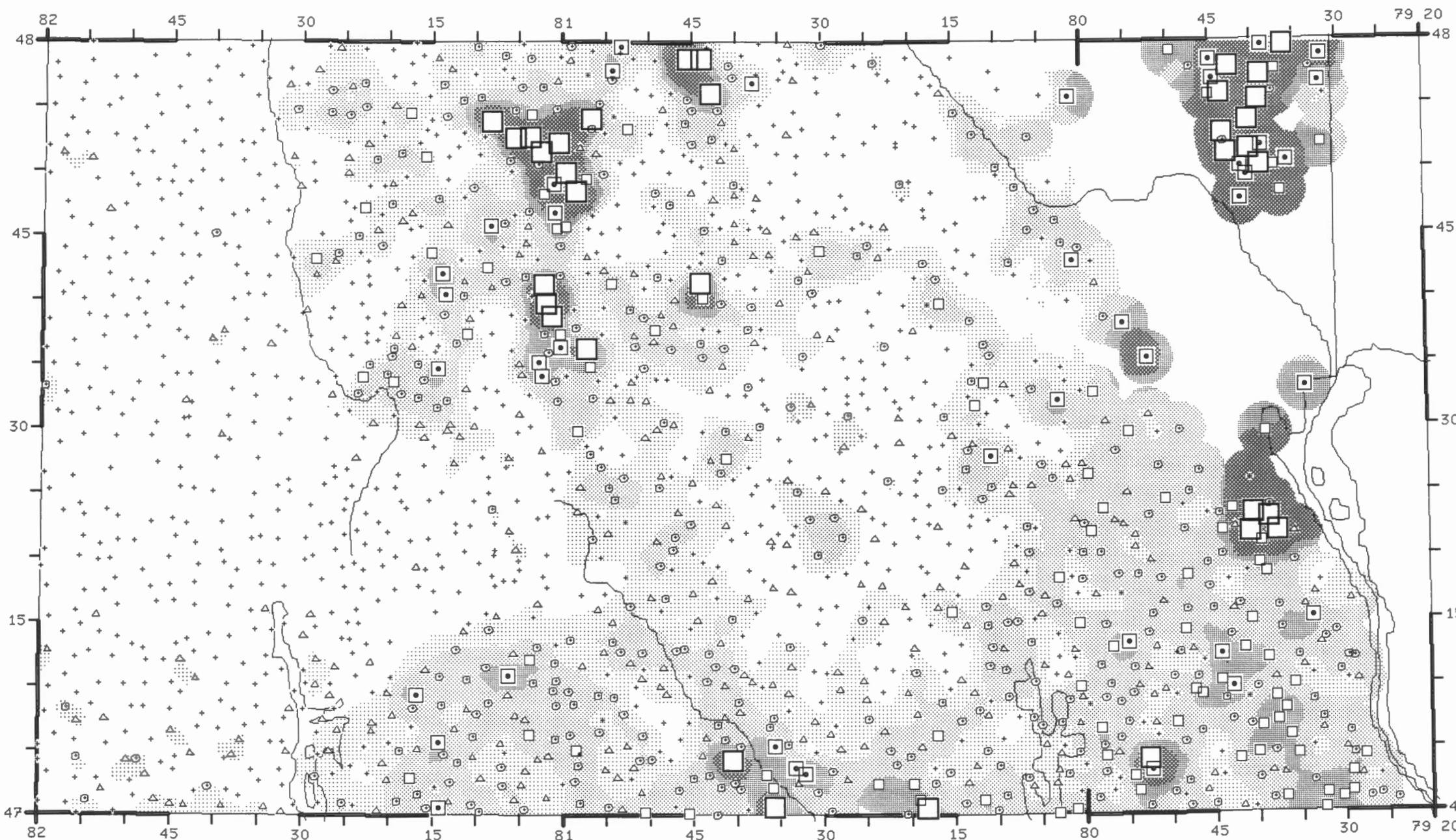


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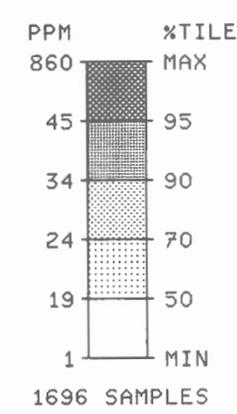
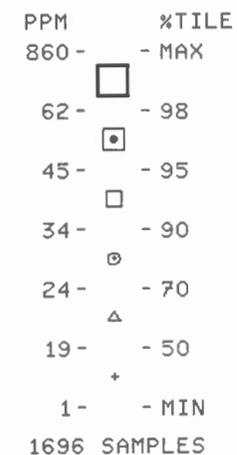


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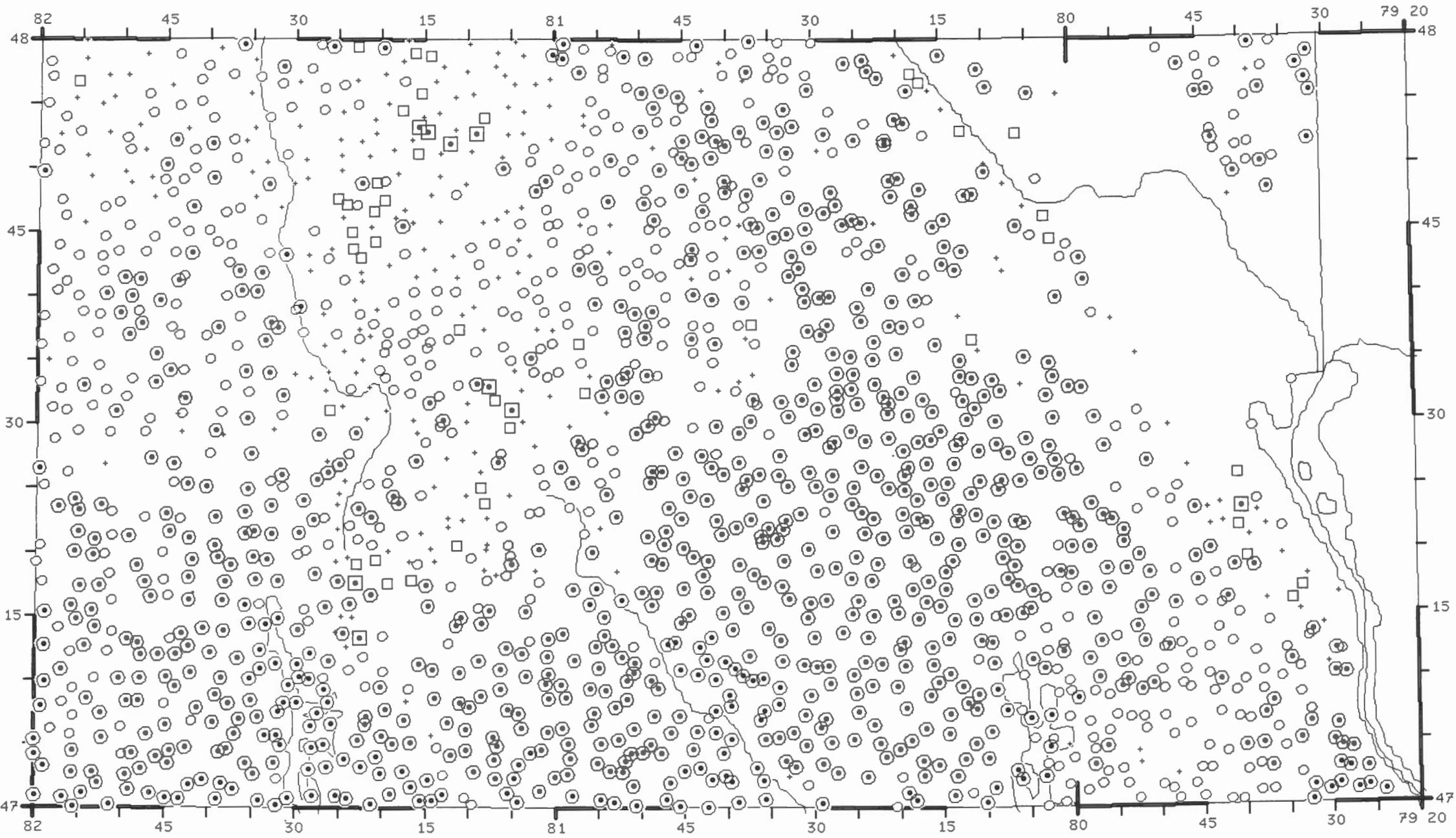


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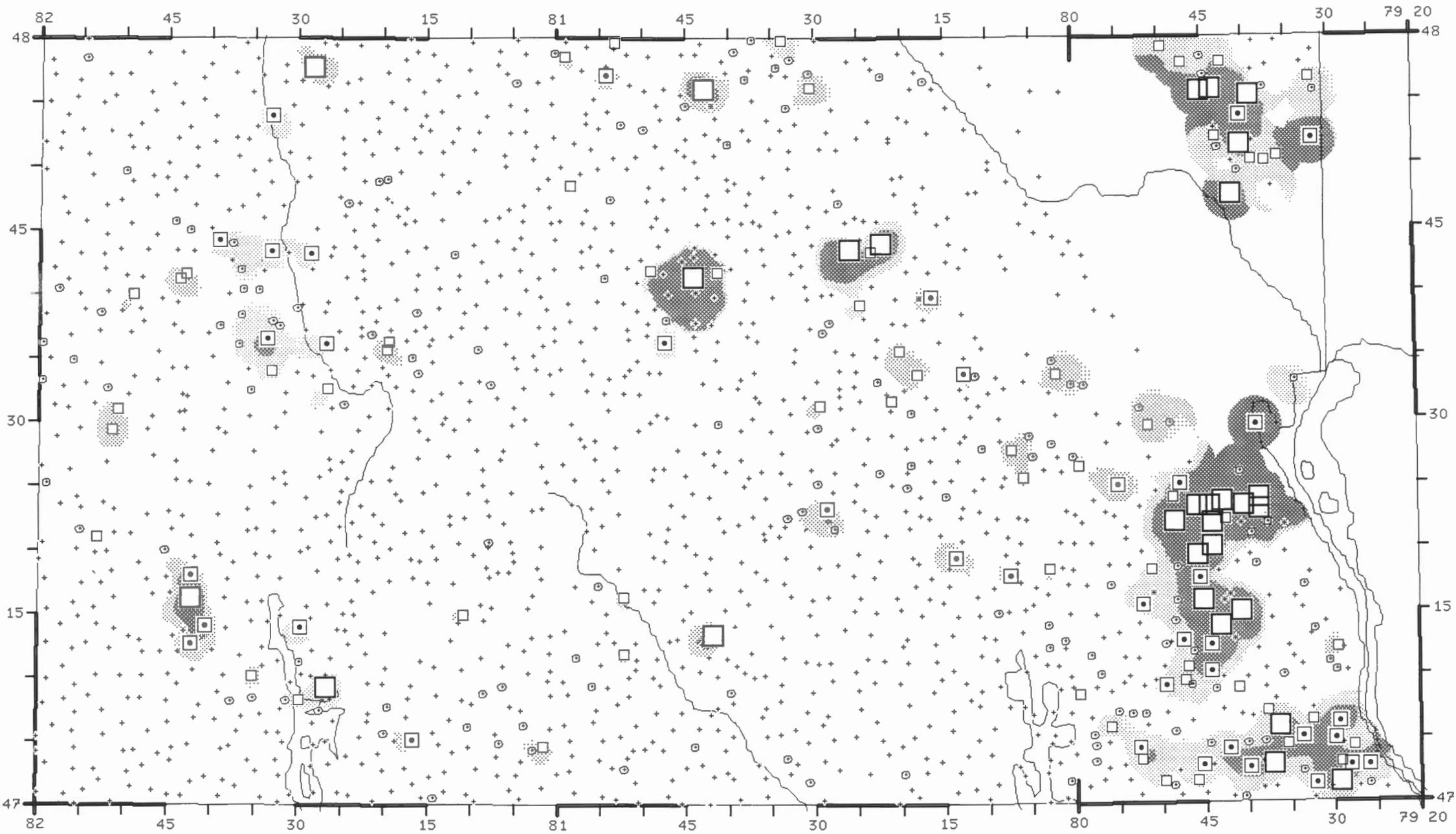
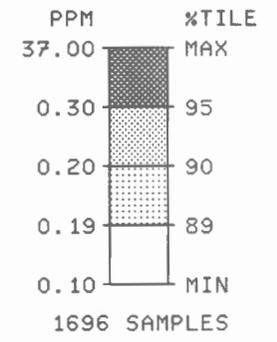
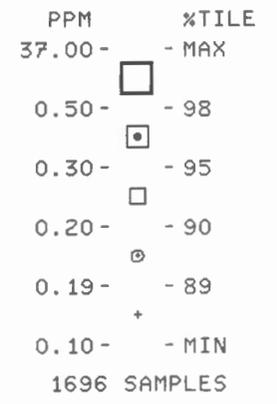
- %TILE
- 8.2 - - MAX
 - 7.6 - - 99
 - 7.2 - - 96
 - 6.7 - - 80
 - 6.3 - - 50
 - 2.9 - - MIN
- 1696 SAMPLES



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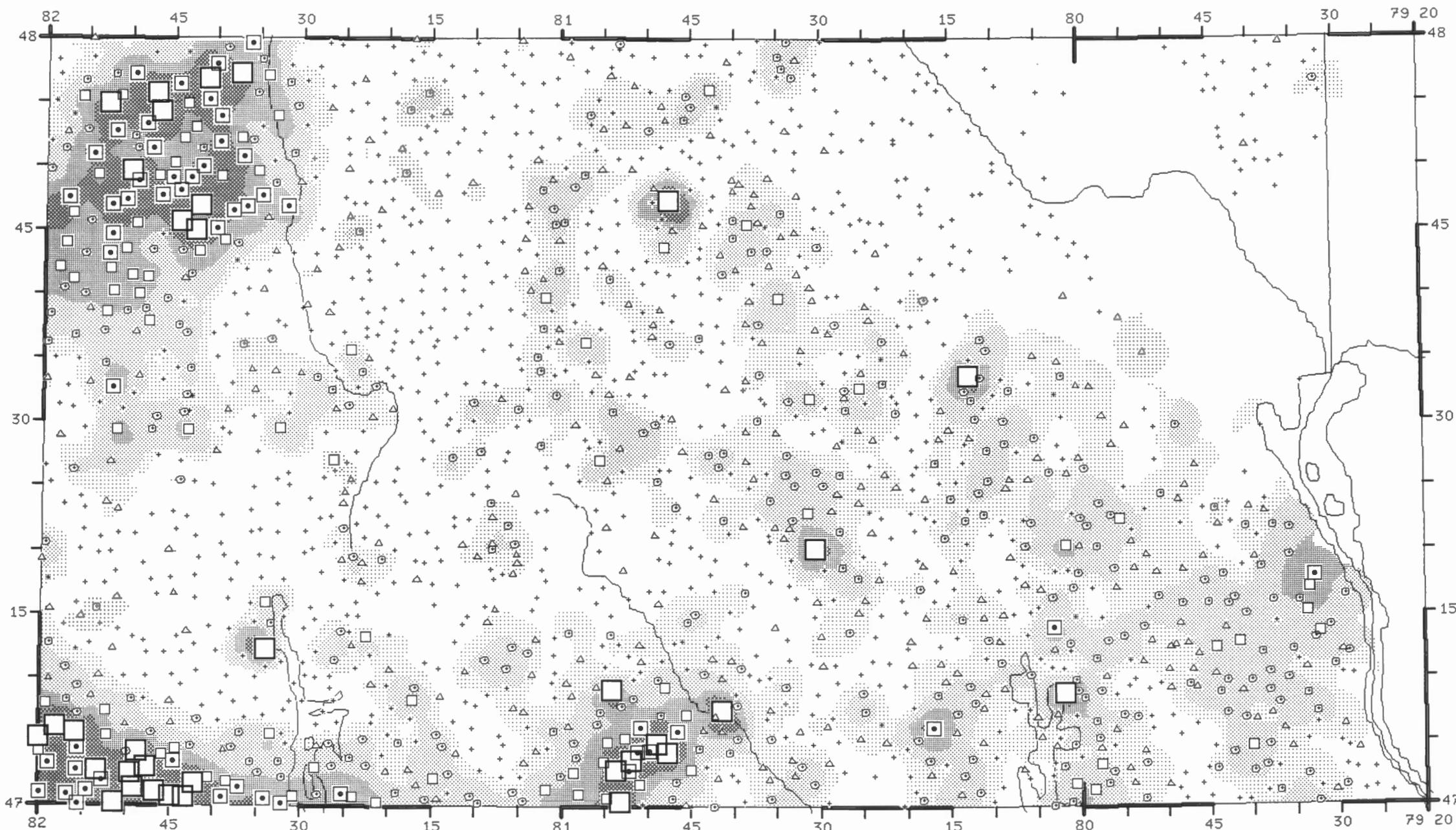
ONTARIO 1988
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URANIUM
 IN
 LAKE SEDIMENTS

PPM	%TILE
72.4 -	- MAX
24.1 -	- 98
11.8 -	- 95
5.9 -	- 90
2.7 -	- 70
1.9 -	- 50
0.3 -	- MIN

1696 SAMPLES

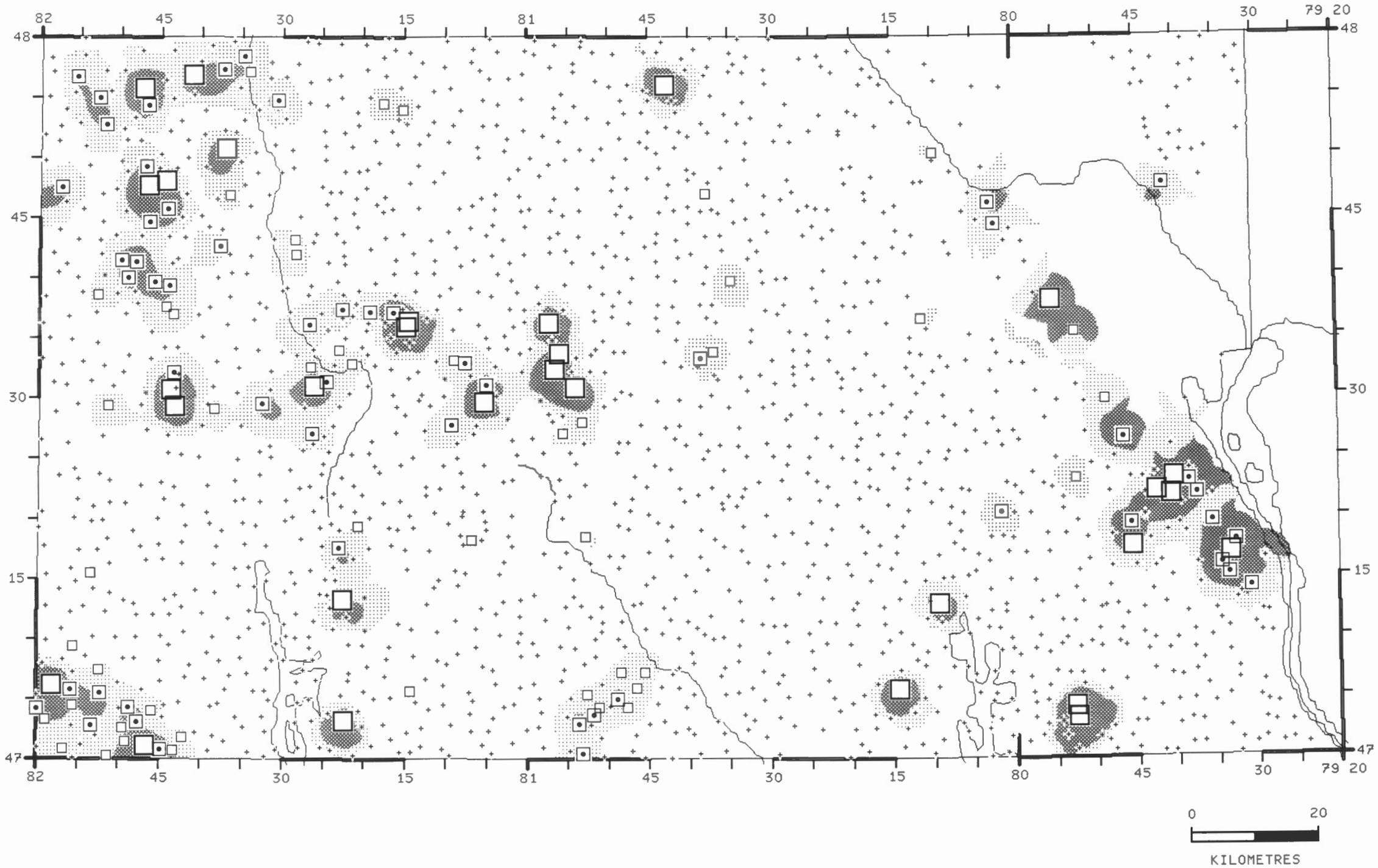
PPM	%TILE
72.4	MAX
11.8	95
5.9	90
2.7	70
1.9	50
0.3	MIN

1696 SAMPLES



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URANIUM
 IN
 LAKE WATERS

PPB	%TILE
1.54 -	- MAX
0.21 -	- 98
0.09 -	- 95
0.04 -	- 91
0.03 -	- MIN

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PPB	%TILE
1.54	MAX
0.09	95
0.04	91
0.03	MIN

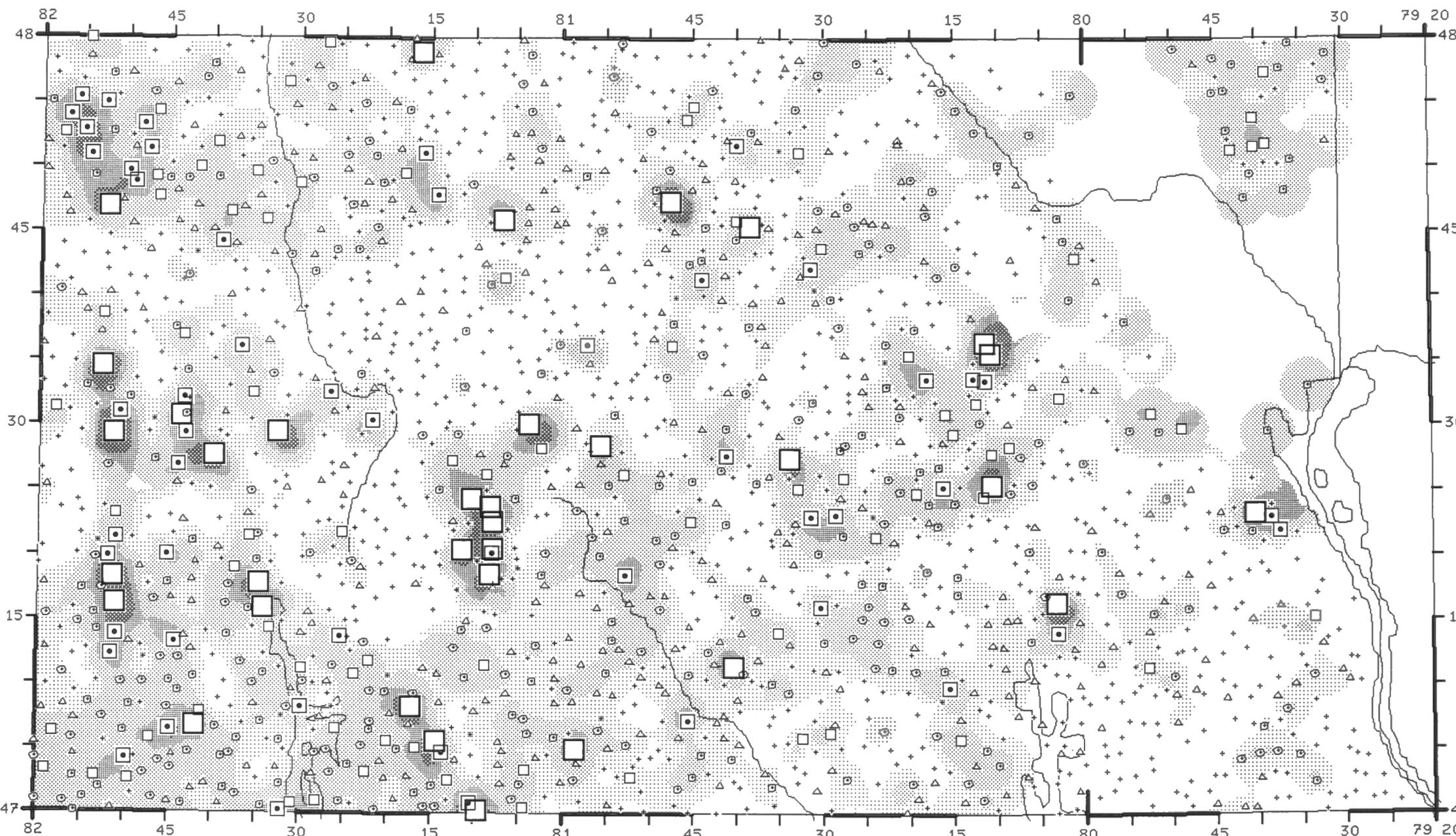
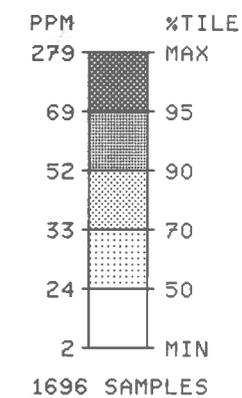
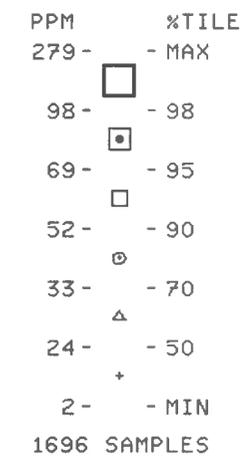
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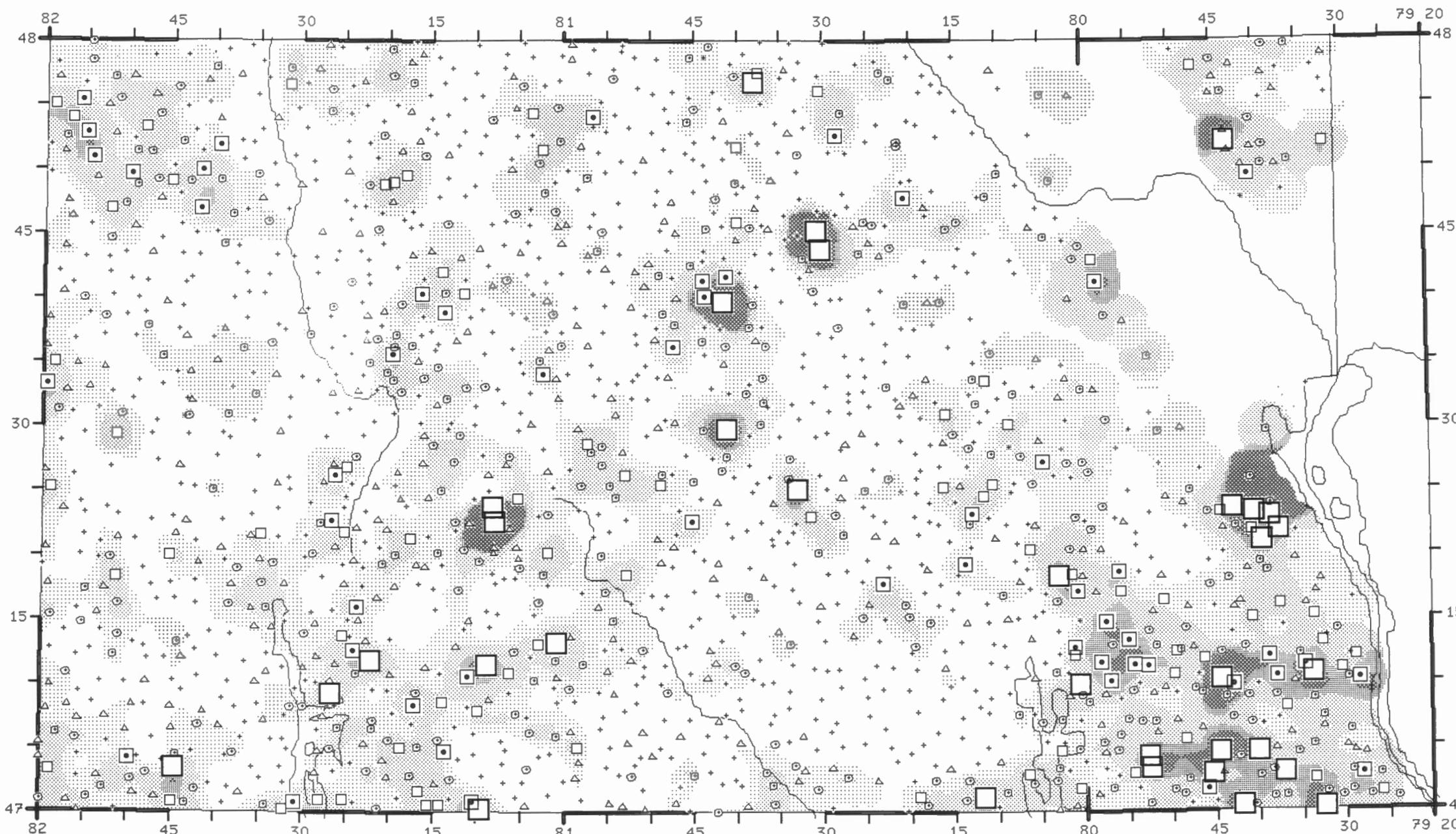
ONTARIO 1988
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