

**GEOLOGICAL SURVEY OF CANADA OPEN FILE 1643**

**(64E, parts of 74A and 74H)**

**CANADA – SASKATCHEWAN MINERAL DEVELOPMENT AGREEMENT (1984 – 1989)**

**REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, NORTHEASTERN SASKATCHEWAN**



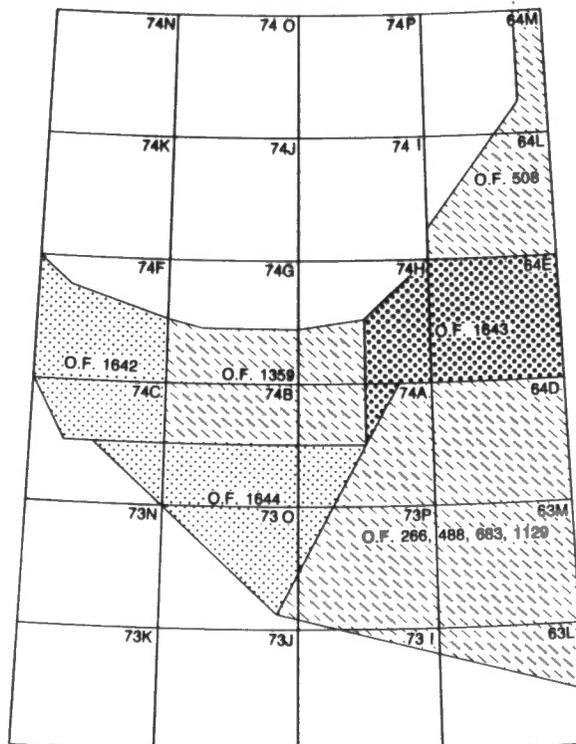
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**REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, SASKATCHEWAN 1988,  
GSC OPEN FILE 1643, NGR 108-1988,  
NTS 64E; PARTS OF 74A, 74H**



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

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## REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, SASKATCHEWAN 1988, GSC OF 1643, NGR 108-1988, NTS 64E; PARTS OF 74A, 74H

Geological Survey of Canada Open File 1643  
Regional Lake Sediment and Water Geochemical Reconnaissance Data  
North-East Saskatchewan, consisting of parts of NTS 64E, 74A, and 74H

### INTRODUCTION

Open File 1643 is one of three open files (1642, 1643, 1644) covering parts of northern Saskatchewan which were sampled in 1978, 1984 and 1985 respectively and previously published as Open Files 556, 1106 and 1213. The new open files represent additional analyses of archived lake sediment material for 28 elements by instrumental neutron activation.

The reconnaissance survey was originally undertaken in 1984 by the Geological Survey of Canada in conjunction with the Saskatchewan Department of Energy and Mines under the Canada - Saskatchewan Mineral Development Agreement (1984 - 1989).

The data base of the survey contributes to a national geochemical reconnaissance and are 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 and archived analysis programs.

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: Marshall, Macklin, Monaghan Ltd., Toronto, Ontario  
E.H.W. Hornbrook  
P.W.B. Friske

Preparation: Golder Associates, Ottawa, Ontario  
J.J. Lynch

Analysis: Barringer Magenta Ltd., Rexdale, Ontario (1984)  
Barringer Magenta (Alberta) Ltd., Calgary, Alberta (1984)  
Bondar Clegg and Company Ltd., Ottawa (1988)  
J.J. Lynch

H.R. Schmitt 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.A. 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.

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

J.C. Bélec provided word processing support.

## DESCRIPTION OF SURVEY AND SAMPLE MANAGEMENT

Helicopter supported sample collection was carried out during the summer of 1984.

Lake sediment and water samples were collected at an average density of one sample per 13 square kilometres throughout the 18,800 square kilometres of the north-east Saskatchewan survey area.

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

### Instrumental Neutron Activation Analysis (INAA)

The weighed sample (generally 5 to 10 g) is irradiated for 20 minutes in a neutron flux whose approximate density is  $5.3 \times 10^{11}$  neutrons/square cm/second. Counting is begun seven days after irradiation. The counting time is somewhat variable (6 to 11 minutes) and is matrix dependent. Counting is done on a germanium-lithium co-axial counter. The counting data is accumulated on a VAX computer and is subsequently converted to concentrations. Numerous international reference samples are irradiated with each batch of routine samples.

Elements determined by INA analyses include: Na, Sc, Cr, Fe, Co, Ni, Zn, As, Se, Br, Rb, Zr, Mo, Ag, Cd, Sn, Sb, Te, Cs, Ba, La, Ce, Sm, Eu, Tb, Yb, Lu, Hf, Ta, W, Ir, Au, Th, and U. Data for Zn, Se, Zr, Ag, Cd, Sn, Te and Ir are not published because of inadequate detection limits and/or precision.

### Atomic Absorption Spectroscopy (AAS) and Other Analyses

For the determination of Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe, Cd, As and Sb a 1 gram sample was reacted with 6 mL of a mixture of 4 M HNO<sub>3</sub> 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 and Sb were determined by atomic absorption using a hydride evolution method wherein the hydride (AsH<sub>3</sub> or SbH<sub>3</sub>) 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 (As); 0.2 ppb (Sb).

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 HNO<sub>3</sub> 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 HNO<sub>3</sub> 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 SnSO<sub>4</sub> in M H<sub>2</sub>SO<sub>4</sub>. 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<sup>\*\*</sup> 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.

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.

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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TABLE 1. Summary of Analytical Data and Methods

Element	Detection level (1985)	Detection level (1988)	Method(s)
<u>SEDIMENTS:</u>			
Zn Zinc	2 ppm	100 ppm	AAS/INA
Cu Copper	2 ppm		AAS
Pb Lead	2 ppm		AAS
Ni Nickel	2 ppm	20 ppm	AAS/INA
Co Cobalt	2 ppm	5 ppm	AAS/INA
Ag Silver	0.2 ppm	2 ppm	AAS/INA
Mn Manganese	5 ppm		AAS
As Arsenic	1 ppm	0.5 ppm	AAS/INA
Mo Molybdenum	2 ppm	1 ppm	AAS/INA
Fe Iron	0.02 pct	0.2 pct	AAS/INA
Hg Mercury	10 ppb		AAS
LOI Loss-on-ignition	1.0 pct		GRAV
U Uranium	0.5 ppm	0.2 ppm	NADNC/INA
V Vanadium	5 ppm		AAS
Cd Cadmium	0.2 ppm	5 ppm	AAS/INA
Sb Antimony	0.2 ppm	0.1 ppm	AAS/INA
Na Sodium		0.02 pct	INA
Sc Scandium		0.2 ppm	INA
Cr Chromium		20 ppm	INA
Se Selenium		5 ppm	INA
Br Bromine		0.5 ppm	INA
Rb Rubidium		5 ppm	INA
Zr Zirconium		200 ppm	INA
Sn Tin		100 ppm	INA
Te Tellurium		10 ppm	INA

TABLE 1 - Continued

Element	Detection level (1985)	Detection level (1988)	Method(s)
Cs Cesium		0.5 ppm	INA
Ba Barium		50 ppm	INA
La Lanthanum		2 ppm	INA
Ce Cerium		5 ppm	INA
Sm Samarium		0.05 ppm	INA
Eu Europium		1 ppm	INA
Tb Terbium		0.5 ppm	INA
Yb Ytterbium		2 ppm	INA
Lu Lutetium		0.2 ppm	INA
Hf Hafnium		1 ppm	INA
Ta Tantalum		0.5 ppm	INA
W Tungsten		1 ppm	INA
Ir Iridium		50 ppb	INA
Au Gold		2 ppb	INA
Th Thorium		0.2 ppm	INA
<u>WATERS:</u>			
F Fluoride	20 ppb		ISE
pH			GCM
U Uranium	0.05 ppb		LIF
wt Test weight		± 0.01 g	GRAV

AAS - Atomic absorption spectrometry  
 INA - Instrumental Neutron Activation Analyses  
 GRAV - Gravimetry  
 ISE - Ion selective electrode  
 GCM - Glass Calomel electrode and pH meter  
 LIF - Laser-induced fluorescence  
 NADNC - Neutron Activation delayed neutron counting

**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 "XXXXXXX"
ROCK TYPE	Major rock type of lake catchment area: Precambrian Wollaston Domain Granite pegmatite Granite and alaskite Biotite granodiorite Quartz muscovite schist Calc-silicate gneiss Meta-arkosic gneiss Impure meta-quartzite Pelitic and psammopelitic gneiss Graphitic pelitic gneiss Mixed metasediments Metaquartzite Meta-arkose	WPEG WG WGDB WSH WCN WRN WRQ WPSN WPF WS WQ WR	"WPEG" "WG" "WGDB" "WSH" "WCN" "WRN" "WRQ" "WPSN" "WPF" "WS" "WQ" "WR"

**TABLE 2 – Continued**

FIELD RECORD	DEFINITION	TEXT CODE	DIGITAL RECORD COLUMN AND CODE
ROCK TYPE (continued)	Amphibolite Felsic granitoid gneiss Biotite-hornblende gneiss Diabase, gabbro Fluvial sandstone Conglomerate Cataclasite Rottenstone Domain Megacrystic granitoids Sheared granitoids Monzogranite Quartz monzodiorite Tonalite Amphibolite Pelitic gneiss Peter Lake Domain Mylonite Felsic gneiss Hornblende-biotite gneiss Mafic gneiss Granitic dykes Felsic granitoid Megacrystic granitoid Sheared PGP Mafic granitoids Layered metagabbro Quartzo-feldspathic gneiss Slate, biotite schist La Ronge Domain Granodiorite Quartz monzodiorite Unknown	WV WFN WFB DD MFC MFB X  RGP RGPX RGM RBD RGT RMG RNG  PX PGN PN PBN PBNG PG PGP PGPX PBG PBA PQF PSL  LGD LGM UKNN	"WV" "WFN" "WFB" "DD" "MFC" "MFB" "X"  "RGP" "RGPX" "RGM" "RBD" "RGT" "RMG" "RNG"  "PX" "PGN" "PN" "PBN" "PBNG" "PG" "PGP" "PGPX" "PBG" "PBA" "PQF" "PSL"  "LGD" "LGM" "UKNN"
LAKE AREA	The area of the water body sampled: Pond 1/2 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 "

TABLE 2 - Continued

FIELD RECORD	DEFINITION	TEXT CODE	DIGITAL RECORD COLUMN AND CODE
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	"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 "
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 "
SUSP	Suspended matter in water: None Heavy Light	Hvy Lgt	58 - 59 "1" " 1 "
AGE	Stratigraphic age of dominant rock type in catchment basin: Proterozoic	04	"04"

Record 2 - Neutron Activation Analytical Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
Na	Sodium in lake sediments	pct	0.02	16 - 21
Sc	Scandium in lake sediments	ppm	0.2	22 - 27
Cr	Chromium in lake sediments	ppm	20	28 - 33
Fe	Iron in lake sediments	pct	0.2	34 - 39
Co	Cobalt in lake sediments	ppm	5	40 - 45
Ni	Nickel in lake sediments	ppm	20	46 - 51
Zn*	Zinc in lake sediments	ppm	100,	52 - 57
As	Arsenic in lake sediments	ppm	0.5	58 - 63
Se*	Selenium in lake sediments	ppm	5	64 - 69
Br	Bromine in lake sediments	ppm	0.5	70 - 75

Record 3 - Neutron Activation Analytical Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
Rb	Rubidium in lake sediments	ppm	5	16 - 21
Zr*	Zirconium in lake sediments	ppm	200	22 - 27
Mo	Molybdenum in lake sediments	ppm	1	28 - 33
Ag*	Silver in lake sediments	ppm	2	34 - 39
Cd*	Cadmium in lake sediments	ppm	5	40 - 45
Sn*	Tin in lake sediments	ppm	100	46 - 51
Sb	Antimony in lake sediments	ppm	0.1	52 - 57
Te*	Tellurium in lake sediments	ppm	10	58 - 63
Cs	Cesium in lake sediments	ppm	0.5	64 - 69
Ba	Barium in lake sediments	ppm	10	70 - 75

Record 4 – Neutron Activation Analytical Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
La	Lanthanum in lake sediments	ppm	2	16 – 21
Ce	Cerium in lake sediments	ppm	5	22 – 27
Sm	Samarium in lake sediments	ppm	0.05	28 – 33
Eu	Europium in lake sediments	ppm	1	34 – 39
Tb	Terbium in lake sediments	ppm	0.5	40 – 45
Yb	Ytterbium in lake sediments	ppm	2	46 – 51
Lu	Lutetium in lake sediments	ppm	0.2	52 – 57
Hf	Hafnium in lake sediments	ppm	1	58 – 63
Ta	Tantalum in lake sediments	ppm	0.5	64 – 69
W	Tungsten in lake sediments	ppm	1	70 – 75

Record 5 – Neutron Activation Analytical Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
Ir*	Iridium in lake sediments	ppb	50	16 – 21
Au	Gold in lake sediments	ppb	2	22 – 27
Th	Thorium in lake sediments	ppm	0.2	28 – 33
U	Uranium in lake sediments	ppm	0.2	34 – 39
Wt	Sample weight	gram		40 – 45

Record 6 – 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	21 – 25
Cu – SEDS	Copper in lake sediments	ppm	2	26 – 30
Pb – SEDS	Lead in lake sediments	ppm	2	31 – 35
Ni – SEDS	Nickel in lake sediments	ppm	2	36 – 40
Co – SEDS	Cobalt in lake sediments	ppm	2	41 – 45
Ag – SEDS	Silver in lake sediments	ppm	0.2	46 – 50
Mn – SEDS	Manganese in lake sediments	ppm	5	51 – 55
As – SEDS	Arsenic in lake sediments	ppm	1	56 – 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 7 – 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	21 – 25
V – SEDS	Vanadium in lake sediments	ppm	5	31 – 35
Cd – SEDS	Cadmium in lake sediments	ppm	0.2	36 – 40
Sb – SEDS	Antimony in lake sediments	ppm	0.2	51 – 55

\* Data not included in Open File release because of inadequate detection limit and/or precision

## Record 8 – 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	26 – 30
pH – WATERS	pH of lake waters			31 – 35
U – WATERS	Uranium in lake waters	ppb	0.05	36 – 40



National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	841002	00	0.09	1.6	<	9.1	12	<	10.0	45.0	<	3	0.3	<	120	19	27	2.20	<	<	<	0.2	<	<	<	4	3.0	1.0
64E	841003	00	0.84	3.1	<	0.7	<	<	1.8	34.0	32	2	0.1	1.0	250	43	72	4.80	<	0.6	<	0.4	2	<	<	<	6.9	2.0
64E	841004	00	2.05	6.3	20	3.4	8	<	1.5	8.9	93	2	0.3	2.6	650	61	100	5.90	<	0.9	3	0.5	7	1.2	<	<	13.0	2.5
64E	841005	00	0.27	5.4	28	5.1	9	<	3.1	26.0	19	5	0.2	1.0	140	130	200	13.00	3	1.5	4	0.8	2	<	<	3	13.0	4.3
64E	841006	10	0.24	4.3	23	3.0	10	<	2.2	50.0	<	3	0.1	0.9	120	110	182	12.00	1	1.8	4	0.9	1	<	<	<	11.0	6.1
64E	841007	20	0.21	4.4	29	3.0	10	<	2.3	52.0	<	4	0.1	<	98	110	195	12.00	2	1.8	4	0.8	2	<	<	<	12.0	5.7
64E	841008	00	0.12	3.3	28	1.5	10	<	2.6	45.0	<	4	0.1	0.7	110	69	117	7.30	<	1.1	3	0.7	<	<	<	<	7.5	5.1
64E	841009	00	0.19	2.6	22	1.8	8	<	1.6	32.0	7	3	0.1	<	140	42	73	4.20	<	0.5	<	0.4	1	<	<	10	6.0	2.0
64E	841010	00	1.20	4.6	<	4.4	11	<	3.8	19.0	45	5	0.2	1.5	360	64	100	6.30	2	1.0	3	0.6	5	<	<	<	10.0	4.3
64E	841011	00	1.40	6.3	46	3.7	12	<	2.1	22.0	48	3	0.1	0.7	400	82	130	8.70	<	1.3	4	0.6	6	0.7	<	<	12.0	3.9
64E	841012	00	1.30	6.8	41	8.6	13	<	3.6	13.0	72	3	0.2	2.3	500	40	66	4.50	<	0.9	3	0.5	5	0.5	1	2	12.0	5.4
64E	841013	00	1.10	4.6	35	1.6	9	<	1.8	16.0	42	3	0.1	1.2	370	35	54	3.90	<	0.7	2	0.4	4	0.6	1	2	10.0	3.7
64E	841014	00	0.76	4.0	32	2.1	7	<	2.3	23.0	29	3	0.2	1.1	260	39	62	4.50	<	0.9	2	0.5	4	<	<	<	9.5	2.5
64E	841016	00	0.64	4.7	35	1.4	10	<	3.5	31.0	27	3	0.2	<	220	40	67	4.30	1	0.9	2	0.5	2	<	<	18	10.0	4.8
64E	841017	00	0.30	2.7	21	1.3	10	<	3.5	29.0	11	4	0.2	<	190	21	40	2.30	<	<	<	0.3	2	<	<	5	5.4	2.5
64E	841018	00	0.23	4.3	26	1.9	7	<	2.8	41.0	<	3	0.3	0.7	120	73	119	7.60	2	1.0	3	0.8	2	<	<	<	10.0	11.0
64E	841019	00	0.10	1.9	<	0.4	6	<	1.7	20.0	<	3	0.3	<	91	36	52	4.30	<	0.6	<	0.4	<	<	<	<	6.2	6.1
64E	841020	00	0.15	2.5	25	1.9	5	<	2.6	31.0	<	6	0.2	<	80	43	60	4.50	<	0.8	<	0.5	<	<	1	4	7.1	8.5
64E	841022	00	0.92	4.9	33	3.6	10	25	2.8	32.0	45	5	0.2	1.1	250	67	105	6.60	<	1.2	3	0.7	3	<	<	<	12.0	6.5
64E	841023	00	0.17	3.1	<	3.8	9	<	2.0	33.0	6	5	0.1	0.6	<	42	74	4.30	<	0.6	3	0.4	<	<	<	<	7.4	2.2
64E	841024	00	0.17	2.2	21	0.7	5	<	3.1	23.0	15	4	0.1	<	110	29	48	3.30	<	0.6	<	0.3	<	<	<	2	6.6	2.4
64E	841025	10	0.48	12.0	<	26.8	13	<	18.0	40.0	21	17	0.2	1.1	290	233	331	22.30	3	3.5	11	2.5	2	<	4	7	29.9	16.0
64E	841026	20	0.43	10.0	50	25.1	14	<	16.0	40.0	20	20	0.2	1.3	190	222	341	22.00	4	3.6	11	2.1	2	<	3	<	30.0	15.0
64E	841027	00	1.70	7.0	37	4.0	9	<	5.2	27.0	77	4	0.4	2.0	490	76	126	7.40	2	1.1	4	0.9	7	0.7	2	<	20.0	4.2
64E	841029	00	2.00	4.4	<	6.0	<	<	3.1	11.0	81	2	0.2	1.3	510	67	94	7.10	1	1.2	3	0.6	5	0.6	<	<	12.0	4.2
64E	841030	00	2.23	5.9	<	4.5	<	<	1.9	4.8	110	1	0.2	2.3	720	50	77	5.30	1	0.8	3	0.5	7	1.1	<	<	13.0	3.4
64E	841031	00	0.39	4.7	34	7.8	18	<	21.0	30.0	14	7	0.2	1.0	220	88	146	10.00	<	1.3	4	0.9	2	<	3	9	14.0	4.8
64E	841032	00	0.61	9.5	69	18.0	17	<	4.4	43.0	25	7	0.2	1.8	380	200	303	19.00	4	2.8	8	1.6	3	<	4	<	26.4	10.0
64E	841033	00	0.65	10.0	69	18.0	18	<	4.6	43.0	28	6	0.2	1.5	420	200	307	19.00	2	2.9	8	1.6	3	0.6	4	<	27.0	10.0
64E	841034	00	0.24	2.0	<	1.6	8	<	2.4	28.0	8	3	0.2	<	140	24	38	2.70	<	<	<	0.3	<	<	<	3	5.5	2.4
64E	841035	00	0.44	3.3	29	2.1	7	<	2.2	21.0	17	4	0.2	<	170	53	91	5.80	<	0.9	3	0.6	1	<	2	13	8.5	10.0
64E	841036	00	0.24	2.0	20	1.3	6	<	2.6	19.0	8	3	0.2	0.5	130	20	30	2.30	<	0.5	<	0.3	<	<	1	4	4.9	2.6
64E	841037	00	0.17	2.1	<	1.4	10	<	2.3	26.0	9	2	0.2	<	110	30	54	3.50	<	0.6	<	0.3	<	<	<	4	5.3	2.2
64E	841038	00	0.91	4.5	26	2.7	7	<	2.4	30.0	42	2	0.2	1.5	300	45	68	5.20	1	0.9	2	0.5	3	<	2	<	12.0	3.8
64E	841039	00	1.00	4.6	21	1.8	9	<	2.8	22.0	48	3	0.2	1.3	360	47	70	6.10	1	0.9	2	0.5	3	0.5	<	<	14.0	5.6
64E	841040	00	0.45	5.2	40	1.4	11	<	3.3	39.0	22	2	0.2	1.1	200	39	61	7.90	<	2.2	8	1.8	3	0.5	<	9	13.0	26.8
64E	841042	00	1.50	4.2	22	2.7	8	<	2.4	14.0	63	4	0.2	1.4	430	42	68	4.60	<	0.7	2	0.5	7	0.5	2	<	12.0	3.5
64E	841043	00	1.40	4.5	30	1.6	6	<	2.2	18.0	68	3	0.2	1.6	480	35	54	3.90	<	0.8	2	0.4	4	<	2	<	11.0	6.0
64E	841044	10	2.00	5.6	36	1.9	8	<	1.9	38.0	84	2	0.2	1.9	560	38	61	4.20	<	0.8	2	0.4	6	0.9	1	8	12.0	5.0
64E	841045	20	2.00	5.0	39	2.1	9	<	1.6	19.0	76	2	0.1	2.1	490	38	62	4.10	<	0.8	2	0.4	6	<	1	3	12.0	4.5

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data										Sample Media: Sediments													Waters									
Map	ID	ZN	UTM		Rock Type	Lake Age	Area	Dep	RS	Rlf	Variable:			Units:										F-W ppb	pH	U-W ppb						
			Easting	Northing							Cont	Colr	Susp	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe				Hg	LOI	U	V	Cd	Sb
												ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct				ppb	pct	ppm	ppm	ppm	ppm
64E	841046	13	588863	6406222	WRN 04	.25-1	5 00	Md	-	Br	-	55	8	<	3	3	<	115	<	2	2.68	34	13.8	9.8	25	<	<	130	6.5	0.06		
64E	841047	13	591081	6406006	WG 04	.25-1	2 00	Md	-	Gn	-	70	6	<	6	2	<	130	<	<	.92	41	39.4	4.4	25	<	<	170	5.8	<		
64E	841048	13	607445	6406219	WFN 04	.25-1	2 00	Lw	-	Br	Lgt	78	10	<	14	8	<	215	1.0	2	1.43	62	40.4	9.3	25	.2	<	120	5.2	0.12		
64E	841049	13	610995	6406241	PGPX 04	.25-1	2 00	Md	-	Br	-	71	8	2	9	3	<	125	<	2	1.00	76	35.4	6.0	15	.4	<	120	5.6	0.13		
64E	841050	13	612523	6406482	PGPX 04	>5	16 00	Md	-	Br	-	120	11	<	7	8	<	680	2.0	4	4.57	97	29.2	6.3	30	<	<	110	6.2	0.06		
64E	841051	13	611691	6410673	WFN 04	.25-1	3 00	Md	-	Br	-	88	9	<	5	4	<	270	<	<	1.14	55	63.6	2.0	15	.2	<	80	5.6	<		
64E	841052	13	609341	6409519	WFN 04	.25-1	21 00	Md	-	Br	-	160	11	<	6	24	<	530	2.0	12	14.4	76	36.6	8.9	35	<	<	120	6.1	0.05		
64E	841054	13	609676	6412926	WFN 04	.25-1	3 00	Md	-	Br	-	110	13	<	11	10	.2	105	<	2	.58	48	53.0	3.6	30	.4	.2	130	6.0	<		
64E	841055	13	612574	6416037	WFN 04	1-5	7 00	Md	-	Gn	-	110	11	<	8	9	<	835	1.0	6	4.04	69	23.6	6.8	35	<	<	110	6.3	0.05		
64E	841056	13	612569	6419933	WFN 04	.25-1	2 00	Md	-	Br	-	45	6	<	7	5	<	170	<	4	.50	41	36.0	1.9	20	.2	<	140	6.4	<		
64E	841057	13	618470	6418731	WPSN 04	.25-1	3 00	Lw	-	Br	-	120	12	<	7	9	<	245	<	6	3.22	69	50.2	5.2	35	.4	<	92	5.3	<		
64E	841058	13	620010	6418356	WPSN 04	1-5	2 00	Md	-	Br	-	140	15	<	10	9	<	230	<	4	3.28	48	39.2	17.2	20	1.0	<	98	5.8	0.05		
64E	841059	13	624050	6419353	WPSN 04	.25-1	5 00	Md	-	Br	-	110	8	<	4	10	.2	380	<	6	5.05	62	31.2	3.3	15	.2	<	92	5.9	<		
64E	841060	13	625491	6416866	WFN 04	1-5	13 00	Md	-	Br	-	85	10	3	10	15	<	1550	2.0	12	3.55	34	10.4	23.3	25	.2	<	180	6.2	0.15		
64E	841062	13	621490	6416860	WPSN 04	.25-1	11 10	Md	-	Gn	-	160	24	2	8	10	<	710	<	10	6.50	104	38.2	54.1	45	.4	<	100	6.1	0.26		
64E	841063	13	621490	6416860	WPSN 04	.25-1	11 20	Md	-	Gn	-	140	25	<	8	9	<	655	<	8	4.91	131	39.8	51.4	40	.6	<	110	6.1	0.27		
64E	841064	13	615787	6416331	WPSN 04	.25-1	4 00	Md	-	Gn	-	120	12	<	10	5	<	255	<	6	1.66	76	53.0	5.4	25	.4	<	110	5.6	<		
64E	841065	13	613135	6413995	WFN 04	.25-1	8 00	Md	-	Gn	-	240	13	<	12	33	<	3600	<	8	11.3	104	28.6	8.8	35	.4	<	110	6.1	0.05		
64E	841066	13	616553	6411598	PGPX 04	>5	8 00	Md	-	Gn	-	140	10	<	11	20	<	950	1.0	6	7.19	69	17.4	17.6	35	.2	<	130	6.1	0.21		
64E	841067	13	621484	6413218	PGPX 04	1-5	4 00	Md	-	Gn	-	100	11	<	5	8	<	375	1.0	8	6.24	62	36.4	24.1	25	<	<	170	5.8	0.15		
64E	841068	13	620914	6409793	LKNN 04	pond	2 00	Md	-	Br	-	90	5	<	4	5	<	125	<	2	2.12	55	32.2	2.9	25	.4	<	200	6.1	<		
64E	841069	13	618187	6409343	WPSN 04	1-5	5 00	Md	-	Br	-	130	12	<	4	7	.2	730	<	8	9.60	62	37.0	19.6	30	.2	<	350	6.0	0.1		
64E	841070	13	616903	6406666	UKNN 04	.25-1	4 00	Lw	-	Br	-	92	8	<	4	6	.2	180	<	2	1.16	48	62.4	4.7	15	.4	<	130	5.5	<		
64E	841071	13	620650	6405656	UKNN 04	1-5	5 00	Md	-	Br	-	140	35	<	13	12	<	180	<	12	6.44	83	45.4	21.6	30	.4	<	230	6.3	0.05		
64E	841072	13	624410	6404671	UKNN 04	.25-1	7 00	Md	-	Br	-	110	21	<	5	9	<	405	<	6	8.24	76	42.4	19.2	60	.4	<	360	6.3	0.08		
64E	841073	13	626263	6404887	UKNN 04	.25-1	5 00	Lw	-	Gn	-	150	18	<	4	6	.8	445	<	12	9.40	99	56.6	12.1	35	<	<	420	6.0	<		
64E	841074	13	623346	6409677	UKNN 04	pond	2 00	Md	-	Br	-	110	9	<	6	3	<	95	<	6	5.88	50	41.4	9.2	50	<	<	420	6.1	0.05		
64E	841075	13	624529	6412975	WPSN 04	.25-1	3 00	Md	-	Br	-	110	14	<	9	6	<	430	<	8	3.81	50	33.4	10.4	25	<	<	290	6.2	0.05		
64E	841076	13	627420	6409532	UKNN 04	pond	5 00	Md	-	Br	-	130	9	<	9	7	.2	70	<	6	1.08	36	50.2	2.5	25	.4	<	140	5.7	<		
64E	841077	13	628800	6411880	PX 04	1-5	5 00	Lw	-	Gn	-	120	10	<	2	5	<	1080	<	12	17.1	57	51.0	3.8	40	<	<	170	6.0	<		
64E	841078	13	635906	6412559	PG 04	>5	10 00	Md	-	Br	-	89	8	<	5	8	<	3050	1.0	6	9.90	50	17.8	8.5	30	<	<	170	6.2	0.06		
64E	841079	13	634407	6415064	PG 04	.25-1	2 00	Lw	-	Br	-	89	15	2	14	6	<	105	<	<	.66	50	50.2	7.3	10	.2	<	270	5.9	0.06		
64E	841082	13	631793	6417655	WFN 04	.25-1	6 00	Hi	-	Br	-	90	15	4	9	5	<	295	<	4	1.38	50	21.2	61.8	15	<	<	740	5.9	0.7		
64E	841083	13	631374	6418937	WFN 04	.25-1	54 00	Hi	-	Br	-	58	9	2	9	5	<	585	1.0	2	2.29	21	5.4	22.6	20	<	<	210	6.5	0.3		
64E	841084	13	628132	6417167	PGPX 04	.25-1	9 10	Md	-	Br	-	180	11	<	11	26	<	13000	2.0	14	13.7	36	22.0	25.3	35	.2	<	240	6.0	0.11		
64E	841085	13	628132	6417167	PGPX 04	.25-1	9 20	Md	-	Br	-	170	14	<	9	24	.2	10500	2.0	14	14.0	64	26.2	28.1	40	<	<	240	6.1	0.1		
64E	841086	13	629048	6421458	WPSN 04	.25-1	2 00	Md	-	Br	-	49	5	<	4	5	<	765	<	2	2.23	21	8.2	7.5	25	<	<	140	6.2	0.08		
64E	841087	13	630127	6424556	WFN 04	1-5	14 00	Md	-	Br	-	140	17	<	15	12	<	4750	3.0	26	12.4	50	22.2	18.4	40	.2	<	120	6.3	0.05		
64E	841088	13	628373	6426408	WFN 04	.25-1	5 00	Md	-	Br	-	79	7	<	3	3	<	145	<	6	2.43	28	14.6	3.0	20	<	<	140	6.1	<		
64E	841089	13	627171	6424095	WFN 04	.25-1	3 00	Md	-	Br	-	110	16	<	9	8	<	195	<	8	4.33	71	33.4	18.6	30	.2	<	120	6.0	0.18		

## National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	841046	00	1.70	4.4	23	3.5	7	<	1.7	15.0	71	4	0.2	1.2	400	85	115	9.00	2	1.3	4	0.9	3	0.7	<	<	13.0	10.0
64E	841047	00	0.20	2.9	24	1.2	7	<	1.8	29.0	7	4	0.2	<	95	46	76	5.20	<	0.8	3	0.5	<	<	2	<	8.1	4.9
64E	841048	00	0.52	3.0	23	1.9	13	<	2.2	23.0	23	4	0.2	0.8	230	31	53	3.60	<	0.7	<	0.5	2	<	<	2	7.5	8.5
64E	841049	00	0.12	2.0	<	1.2	<	<	1.6	24.0	6	5	<	<	130	32	63	3.90	1	0.8	<	0.4	<	<	<	<	5.4	5.7
64E	841050	00	0.70	5.4	24	5.6	10	<	2.8	32.0	42	6	0.2	2.3	260	58	110	6.20	1	1.1	4	0.6	3	<	2	<	13.0	6.0
64E	841051	00	0.06	1.4	<	1.7	9	<	1.4	47.0	<	3	<	<	63	17	31	2.00	<	<	<	0.2	<	<	<	<	2.9	1.8
64E	841052	00	0.45	4.8	<	22.2	34	<	3.7	58.0	19	14	0.2	1.4	350	79	141	8.60	2	1.6	6	1.0	2	<	<	<	13.0	9.0
64E	841054	00	0.20	3.0	22	0.8	13	<	2.2	38.0	10	4	0.2	0.9	150	38	59	4.30	<	0.7	2	0.5	1	<	<	4	6.9	3.6
64E	841055	00	1.00	5.5	34	5.0	12	<	2.0	25.0	53	6	<	1.7	350	52	93	6.00	<	1.1	3	0.7	4	<	3	3	14.0	6.6
64E	841056	00	0.32	2.0	24	0.7	6	<	1.8	24.0	12	3	0.1	0.7	140	23	43	2.70	<	<	<	<	1	<	<	7	5.4	1.6
64E	841057	00	0.17	2.7	25	4.0	11	<	1.9	30.0	8	5	0.2	0.6	120	42	76	5.20	<	1.0	3	0.6	<	<	<	<	7.2	4.9
64E	841058	00	1.10	4.3	21	4.6	10	<	2.1	18.0	58	4	0.2	1.7	360	81	131	11.00	<	2.4	7	1.4	5	<	<	<	16.0	17.0
64E	841059	00	0.22	2.7	<	6.1	15	<	2.0	27.0	11	8	<	1.0	140	27	52	3.10	<	0.6	<	0.3	<	<	<	<	6.5	3.8
64E	841060	00	2.10	7.4	29	4.9	23	<	3.0	14.0	130	16	0.2	3.2	700	74	123	7.70	<	1.3	4	1.3	7	1.3	2	<	19.0	25.2
64E	841062	10	0.36	6.5	32	8.6	13	<	2.2	42.0	17	12	0.1	0.8	190	84	170	10.00	2	1.8	6	2.4	1	<	2	<	16.0	54.6
64E	841063	20	0.29	6.1	56	6.4	14	<	2.2	48.0	10	11	0.1	0.8	160	89	177	10.00	<	1.4	5	2.2	2	<	<	5	15.0	49.9
64E	841064	00	0.15	2.7	<	2.6	6	<	2.0	49.0	<	8	0.1	0.6	98	31	50	3.80	<	0.6	3	0.4	1	<	<	<	5.7	5.2
64E	841065	00	0.73	6.3	32	16.0	43	<	2.5	22.0	35	10	0.2	1.1	440	76	150	8.30	<	1.3	5	1.0	3	0.5	2	3	15.0	8.7
64E	841066	00	1.40	7.6	57	8.3	26	<	2.1	16.0	95	9	0.1	3.3	560	73	132	7.80	<	1.5	4	1.0	4	1.0	2	5	18.0	17.0
64E	841067	00	0.15	3.3	24	8.4	9	<	2.2	30.0	9	10	0.1	0.6	100	58	113	7.10	<	1.3	5	1.2	<	<	<	<	10.0	24.7
64E	841068	00	0.10	1.4	<	2.9	6	<	1.7	21.0	<	4	<	<	83	29	52	3.50	<	0.6	2	0.4	<	<	<	6	4.3	2.4
64E	841069	00	0.11	3.9	30	12.0	11	<	2.5	28.0	11	12	0.1	<	100	73	128	8.10	<	1.5	7	1.6	<	<	<	<	13.0	18.0
64E	841070	00	0.08	2.2	<	1.7	9	<	1.3	44.0	<	4	0.2	<	90	35	55	3.10	<	<	2	0.4	<	<	<	3	5.6	3.9
64E	841071	00	0.28	4.6	35	8.1	13	27	2.6	28.0	11	14	0.2	1.0	97	120	185	11.00	2	1.6	6	1.5	1	<	<	<	15.0	21.1
64E	841072	00	0.14	7.7	44	12.0	13	27	2.8	39.0	<	9	0.2	<	<	251	422	24.10	3	4.3	17	3.1	2	<	<	5	24.3	21.3
64E	841073	00	0.21	4.6	<	12.0	8	<	3.2	34.0	8	13	0.2	1.3	160	100	179	12.00	2	1.9	10	1.8	1	<	<	<	11.0	11.0
64E	841074	00	0.06	2.1	<	7.1	7	<	1.4	25.0	<	9	<	<	110	65	102	7.20	<	1.3	6	1.0	<	<	2	4	6.3	8.1
64E	841075	00	0.25	3.8	<	4.4	10	<	1.5	26.0	25	11	0.2	0.9	160	59	101	6.30	<	1.1	4	0.8	1	<	<	3	10.0	11.0
64E	841076	00	0.10	1.8	<	1.3	9	<	1.7	29.0	<	9	0.2	0.6	100	18	35	2.00	<	<	<	<	<	<	<	5	4.1	2.5
64E	841077	00	0.37	3.8	<	20.9	11	<	3.3	41.0	23	16	0.1	1.3	140	63	101	7.00	1	1.3	4	0.8	3	<	1	<	11.0	4.4
64E	841078	00	1.70	6.3	<	12.0	12	<	2.5	18.0	98	8	0.2	2.5	630	73	118	7.60	1	1.2	5	1.0	7	0.9	2	<	16.0	9.3
64E	841079	00	0.09	2.7	25	0.9	10	30	1.8	28.0	<	3	0.1	<	140	78	136	10.00	<	1.4	6	1.1	<	<	<	<	8.7	6.9
64E	841082	00	1.20	5.9	33	2.0	10	<	1.3	23.0	64	5	0.1	1.4	360	130	204	17.00	<	3.9	14	4.1	4	0.6	<	<	23.0	57.0
64E	841083	00	2.06	7.2	32	3.4	11	<	1.6	13.0	150	3	0.2	3.0	780	73	125	7.50	<	1.1	3	1.2	8	1.1	2	3	19.0	21.7
64E	841084	10	1.20	5.8	<	20.9	36	<	3.6	11.0	71	13	<	0.9	610	120	261	12.00	<	1.9	7	2.0	6	<	2	6	19.0	28.6
64E	841085	20	1.00	6.5	20	20.7	30	26	3.2	17.0	64	14	0.1	1.8	570	140	286	14.00	2	2.2	8	2.0	5	<	3	5	21.3	28.3
64E	841086	00	2.08	4.5	<	3.3	8	<	0.9	7.8	99	3	<	1.8	660	55	91	5.70	<	1.2	3	0.7	9	0.7	<	3	15.0	7.8
64E	841087	00	1.30	6.9	38	17.0	20	<	4.5	37.0	76	26	0.2	2.3	960	92	153	9.30	2	1.5	5	1.5	5	0.7	2	<	17.0	18.0
64E	841088	00	1.80	5.2	27	3.6	8	<	1.3	20.0	89	8	0.1	1.9	460	44	69	4.60	<	1.0	3	0.5	7	0.8	<	<	14.0	3.8
64E	841089	00	0.89	4.7	28	5.4	12	<	1.9	22.0	39	9	0.1	0.9	250	54	95	5.90	<	1.0	3	0.9	4	<	<	<	13.0	18.0

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data														Sample Media: Sediments											Waters							
Map	ID	ZN	UTM		Rock		Lake		RS	Rlf	Cont	Colr	Susp	Variable:											F-W ppb	pH	U-W ppb					
			Easting	Northing	Type	Age	Area	Dep						Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg				LOI	U	V	Cd	Sb
														ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm				ppm	ppm	ppm	pct	ppb
64E	841090	13	624695	6423810	WFN	04	1-5	19	00	Lw	-	Br	-	130	18	<	9	7	.2	640	1.0	8	6.18	92	29.2	15.3	40	.4	<	120	6.1	0.05
64E	841091	13	623686	6426014	WFN	04	1-5	4	00	Md	-	Br	-	84	9	<	7	6	<	360	<	4	2.50	62	33.6	5.1	25	.2	<	110	6.0	<
64E	841092	13	621027	6422692	WFN	04	.25-1	3	00	Md	-	Br	-	68	9	<	9	4	.6	175	<	4	.66	55	45.4	10.2	30	.6	<	82	5.5	0.11
64E	841093	13	617645	6423240	WFN	04	1-5	4	00	Md	-	Br	-	75	8	<	5	2	<	220	<	4	2.68	138	31.0	2.0	25	.4	<	120	6.0	<
64E	841094	13	613051	6424913	WFN	04	.25-1	1	00	Lw	-	Br	Lgt	63	7	2	7	5	<	145	<	2	.98	69	36.6	2.0	20	.4	<	120	6.0	<
64E	841095	13	614838	6428249	WFN	04	.25-1	17	00	Md	-	Br	-	110	13	<	5	10	<	1550	2.0	10	7.45	97	31.0	7.2	35	.2	<	110	6.3	0.05
64E	841096	13	613295	6429743	WPSN	04	.25-1	3	00	Md	-	Br	-	97	10	2	8	7	<	385	<	6	2.23	48	26.2	6.0	25	.4	<	100	6.2	0.05
64E	841098	13	615338	6429696	WFN	04	.25-1	6	00	Md	-	Br	-	84	13	2	10	6	<	220	<	2	1.13	48	43.6	6.6	25	.6	<	86	6.1	0.05
64E	841099	13	616522	6428347	WFN	04	.25-1	2	00	Md	-	Br	Lgt	82	5	<	7	6	<	295	<	2	1.25	48	39.2	1.2	20	.4	<	110	5.9	<
64E	841100	13	620323	6426854	WFN	04	.25-1	3	00	Md	-	Br	-	49	5	<	4	4	<	95	<	4	1.54	188	27.8	3.7	40	.4	<	170	6.5	<
64E	841103	13	620469	6429196	WFN	04	1-5	3	00	Md	-	Br	-	83	8	<	8	7	<	265	<	2	1.23	46	35.4	1.7	20	.4	<	92	6.0	<
64E	841104	13	623676	6429472	WFN	04	pond	1	00	Md	-	Br	-	43	5	2	4	3	.2	125	<	2	.42	46	29.2	2.1	15	.2	<	140	6.6	<
64E	841105	13	628830	6429119	WRN	04	.25-1	9	00	Md	-	Gn	-	160	22	<	10	10	<	560	1.0	8	16.5	58	34.8	12.5	70	<	<	110	6.3	<
64E	841106	13	631121	6429738	WRN	04	.25-1	4	10	Md	-	Br	-	46	14	3	4	5	<	155	<	4	1.02	58	29.2	6.9	15	.2	<	94	5.9	0.1
64E	841107	13	631121	6429738	WRN	04	.25-1	4	20	Md	-	Br	-	53	14	<	4	6	.2	170	<	2	1.39	65	29.8	6.5	15	.2	<	92	6.0	0.11
64E	841108	13	632861	6428216	WFN	04	.25-1	6	00	Md	-	Br	-	120	19	<	9	8	<	350	<	8	3.39	58	30.2	35.9	25	.2	<	150	6.2	0.25
64E	841109	13	635328	6429932	WFN	04	1-5	5	00	Md	-	Gy	-	41	8	2	6	7	<	415	1.0	2	1.40	16	2.0	10.9	20	<	<	150	6.2	0.13
64E	841110	13	636689	6426686	PGP	04	.25-1	2	00	Md	-	Br	Lgt	190	14	<	4	8	<	390	1.0	10	16.4	50	46.2	14.2	125	<	<	110	5.7	0.09
64E	841111	13	636102	6424767	PGP	04	.25-1	10	00	Md	-	Gn	-	130	13	<	4	9	<	1100	<	10	16.0	57	25.6	16.7	65	<	<	140	6.1	0.05
64E	841112	13	635962	6421154	PQF	04	.25-1	3	00	Md	-	Br	-	110	11	<	10	4	<	240	<	6	2.42	38	30.6	16.6	20	.2	<	180	6.1	0.1
64E	841113	13	637722	6420605	PG	04	.25-1	11	00	Lw	-	Br	-	190	14	<	5	13	.2	1130	1.0	4	11.3	69	36.2	10.7	50	.2	<	160	6.3	<
64E	841114	13	637521	6417518	PG	04	>5	13	00	Md	-	Br	-	80	8	<	5	12	<	1050	<	2	4.36	32	11.4	7.2	35	<	<	150	6.3	<
64E	841115	13	640820	6415055	PBG	04	.25-1	5	00	Md	-	Br	-	210	23	<	11	6	<	295	<	<	2.21	63	51.4	5.2	25	.2	<	120	5.6	<
64E	841116	13	641929	6418192	PQF	04	.25-1	2	00	Lw	-	Br	-	130	15	<	9	9	<	210	<	<	2.74	50	42.6	5.0	25	.2	<	220	5.7	<
64E	841117	13	639527	6424023	PQF	04	.25-1	3	00	Md	-	Br	-	150	9	<	5	20	<	1650	1.0	4	9.30	50	25.4	9.7	35	<	<	170	6.5	<
64E	841118	13	642174	6427268	PQF	04	.25-1	4	00	Md	-	Br	-	100	10	<	4	9	<	310	<	6	3.73	124	50.0	3.5	20	<	<	130	6.1	<
64E	841119	13	640167	6428092	PQF	04	.25-1	13	00	Md	-	Br	-	83	7	2	2	6	<	560	1.0	<	3.99	69	27.4	6.6	35	<	<	150	6.4	<
64E	841120	13	640168	6430323	PGP	04	.25-1	1	00	Lw	-	Br	-	32	2	<	<	4	.2	780	1.0	<	2.65	28	8.4	3.5	20	<	<	140	6.4	<
64E	841122	13	643579	6429979	PGP	04	.25-1	7	00	Md	-	Br	Lgt	55	14	2	6	5	.2	235	<	<	1.09	97	44.6	6.4	45	.6	<	100	5.6	0.05
64E	841124	13	646900	6430619	PGP	04	.25-1	2	00	Lw	-	Br	-	84	15	<	6	6	.2	195	<	<	3.27	76	65.2	8.8	35	.2	<	60	5.6	<
64E	841125	13	646508	6426867	PQF	04	pond	1	00	Lw	-	Br	-	75	12	<	7	4	<	125	<	<	1.79	69	49.2	7.8	25	.4	<	94	5.9	<
64E	841126	13	646679	6423591	PQF	04	.25-1	3	10	Lw	-	Br	-	65	12	2	8	5	<	290	<	<	1.47	69	55.8	3.2	30	.4	<	70	5.4	<
64E	841127	13	646679	6423591	PQF	04	.25-1	3	20	Lw	-	Br	-	74	12	<	8	7	<	265	<	<	1.44	60	55.0	3.8	30	<	<	80	5.5	<
64E	841128	13	643189	6422808	PBG	04	>5	14	00	Lw	-	Br	-	140	22	<	8	15	<	8550	2.0	6	14.8	67	30.6	11.3	40	<	<	130	6.4	<
64E	841129	13	646412	6419638	PQF	04	>5	10	00	Lw	-	Br	-	160	22	2	15	10	<	3300	1.0	2	3.67	40	18.0	12.0	35	1.2	<	130	6.3	<
64E	841130	13	645530	6415215	PQF	04	.25-1	2	00	Md	-	Br	-	120	20	<	10	7	<	390	<	4	2.24	67	49.6	5.1	25	.6	<	160	5.9	<
64E	841131	13	641129	6412227	PQF	04	.25-1	4	00	Lw	-	Br	-	84	10	<	5	3	<	160	<	<	1.31	47	33.8	2.6	20	.6	<	92	5.8	<
64E	841132	13	639553	6412099	PQF	04	.25-1	3	00	Lw	-	Br	-	80	13	<	10	4	<	135	<	<	.99	47	37.0	2.6	25	.4	<	94	5.6	<
64E	841133	13	643909	6409232	PG	04	.25-1	9	00	Md	-	Br	-	200	16	<	6	15	.4	1800	<	4	13.7	94	34.0	4.9	45	.2	<	70	6.5	<
64E	841134	13	644973	6412114	PG	04	.25-1	4	00	Lw	-	Br	-	93	11	<	6	7	.6	235	<	<	2.52	46	50.6	1.8	20	<	<	62	5.9	<

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	841090	00	0.85	6.8	45	7.5	11	<	2.9	43.0	49	9	0.1	1.6	360	68	106	7.40	<	1.3	5	1.0	4	0.5	1	<	14.0	15.0
64E	841091	00	0.18	2.7	31	3.2	9	<	2.1	28.0	9	4	<	0.6	100	28	50	3.40	<	<	<	0.4	1	<	<	<	6.1	5.3
64E	841092	00	0.13	2.2	<	0.8	6	<	0.9	29.0	7	4	<	<	120	26	49	3.10	<	<	<	0.4	<	<	<	4	4.9	10.0
64E	841093	00	0.38	2.6	24	3.3	6	<	1.9	27.0	19	5	0.1	<	150	24	50	3.00	<	0.6	<	0.4	1	<	2	4	6.3	2.3
64E	841094	00	0.23	1.9	27	1.3	6	<	2.1	18.0	8	3	0.1	0.6	94	23	44	2.90	<	<	<	0.3	<	<	<	3	4.7	1.4
64E	841095	00	0.66	5.2	22	9.2	14	<	3.4	41.0	26	11	0.2	1.4	340	56	91	7.40	1	1.6	4	0.8	4	<	<	<	13.0	7.1
64E	841096	00	1.00	4.5	25	2.7	10	<	2.4	20.0	65	5	0.2	1.9	430	38	61	4.80	<	0.9	3	0.4	4	0.6	2	<	12.0	6.4
64E	841098	00	0.33	4.1	32	1.8	9	<	2.6	47.0	14	5	0.2	<	120	44	80	6.20	<	1.2	5	0.8	2	<	<	4	8.5	7.1
64E	841099	00	0.15	1.7	<	1.6	10	<	2.5	22.0	8	2	0.1	<	130	15	28	1.70	<	<	<	<	<	<	<	<	3.4	1.5
64E	841100	00	0.12	1.4	<	2.1	8	<	1.4	20.0	<	6	0.2	<	94	26	44	3.10	<	<	<	0.3	<	<	4	3	4.0	3.3
64E	841103	00	0.36	2.5	27	1.9	11	21	1.9	28.0	21	3	0.1	0.7	160	27	46	3.40	<	0.5	<	0.4	2	<	1	3	6.7	1.9
64E	841104	00	0.25	1.8	<	0.5	<	<	1.0	19.0	11	2	0.1	0.7	150	21	32	2.30	<	0.5	<	0.2	1	<	2	2	4.6	1.7
64E	841105	00	0.50	10.0	56	26.2	18	<	4.4	47.0	43	13	0.2	2.0	320	120	193	14.00	2	2.4	8	1.7	4	<	<	<	22.5	13.0
64E	841106	10	0.24	2.4	25	1.3	<	<	1.0	22.0	12	5	0.1	<	130	31	53	4.30	1	0.9	3	0.5	1	<	<	<	5.3	7.3
64E	841107	20	0.25	2.6	24	1.6	5	<	0.8	21.0	12	4	<	<	110	31	61	4.40	<	0.7	3	0.5	1	<	<	<	5.9	6.8
64E	841108	00	0.62	5.0	<	4.4	12	<	3.0	33.0	37	8	0.1	1.1	260	110	178	12.00	<	2.1	7	1.8	3	<	1	8	19.0	35.1
64E	841109	00	2.65	7.0	37	2.4	11	<	2.1	7.8	140	3	0.2	2.5	820	59	93	6.20	1	1.1	3	0.8	8	0.9	2	<	16.0	12.0
64E	841110	00	0.38	5.9	58	20.4	12	<	3.2	35.0	22	11	0.2	0.8	190	120	198	10.00	<	1.8	8	1.7	3	<	<	5	16.0	15.0
64E	841111	00	1.20	8.5	41	19.0	13	<	2.8	23.0	73	12	0.2	3.0	400	110	171	10.00	2	1.7	8	1.5	5	0.6	<	5	21.4	17.0
64E	841112	00	0.65	4.3	37	3.1	7	<	1.7	21.0	21	7	0.1	1.6	250	70	106	8.70	1	1.6	6	1.3	3	<	<	<	14.0	16.0
64E	841113	00	0.77	5.8	31	13.0	18	22	2.9	31.0	49	7	0.2	1.1	340	83	150	8.50	1	1.5	6	1.0	3	0.6	<	<	15.0	11.0
64E	841114	00	1.90	5.7	40	5.4	14	<	1.5	11.0	110	5	0.1	2.4	690	65	103	7.20	2	1.3	4	0.7	7	0.9	2	<	17.0	6.6
64E	841115	00	0.15	4.9	<	3.0	8	<	2.5	75.0	<13	2	0.1	0.9	160	130	204	15.00	<	2.0	5	0.9	2	<	<	<5	12.0	5.6
64E	841116	00	0.14	3.7	21	3.2	9	<	1.9	23.0	<	5	0.1	0.6	97	110	190	12.00	3	1.6	4	0.9	<	<	<	<	10.0	4.7
64E	841117	00	1.50	5.6	<	11.0	27	<	3.2	18.0	69	7	0.2	1.6	480	73	130	7.40	<	1.3	5	1.0	5	0.6	2	<	16.0	10.0
64E	841118	00	0.10	2.3	<	5.1	13	<	2.1	43.0	<	9	0.1	<	150	55	87	5.20	1	1.0	3	0.5	<	<	<	<	6.2	3.5
64E	841119	00	1.20	4.8	<	5.3	7	<	2.4	23.0	64	4	0.2	1.5	360	51	82	5.50	1	1.0	3	0.7	4	0.7	1	<	13.0	6.6
64E	841120	00	2.28	3.7	<	3.4	5	<	1.4	4.9	100	2	0.1	1.6	660	35	58	3.50	<	0.5	<	0.4	6	0.6	<	3	10.0	3.1
64E	841122	00	0.08	2.8	<	1.5	7	<	1.6	37.0	<	4	0.1	<	120	70	128	7.50	<	1.2	4	0.7	<	<	<	<	8.5	5.1
64E	841124	00	0.16	3.1	25	4.3	14	<	2.6	39.0	<	3	0.2	0.5	110	75	127	7.10	<	1.0	5	0.9	1	<	<	<	10.0	8.8
64E	841125	00	0.07	3.2	29	2.3	8	<	1.8	31.0	<	3	<	<	150	110	210	12.00	2	1.8	6	1.2	<	<	<	6	11.0	6.6
64E	841126	10	0.22	3.0	24	2.3	10	<	2.2	45.0	11	3	0.1	0.7	110	37	68	4.10	1	0.7	<	0.4	<	<	1	<	7.8	3.0
64E	841127	20	0.20	3.2	<	2.2	10	<	2.6	42.0	<	3	0.2	0.8	96	40	68	4.30	<	0.5	2	0.5	<	<	<	<	8.3	3.3
64E	841128	00	0.73	7.7	<	23.4	21	25	3.6	37.0	45	9	0.2	2.5	640	140	200	13.00	2	2.1	8	1.8	3	<	2	<	18.0	11.0
64E	841129	00	1.70	7.9	45	5.3	13	<	2.3	36.0	83	6	0.2	3.0	680	130	243	12.00	<	1.8	7	1.5	6	0.9	1	5	20.7	11.0
64E	841130	00	0.11	5.3	<	3.3	9	<	1.7	29.0	<	8	<	0.7	120	160	289	20.00	3	2.7	5	0.9	<	<	<	<	11.0	5.1
64E	841131	00	0.50	2.8	29	1.9	5	<	1.4	30.0	19	1	0.1	0.6	210	48	76	5.40	<	0.9	3	0.5	2	0.5	<	<	7.1	2.0
64E	841132	00	0.32	2.9	25	1.4	8	<	1.4	29.0	11	3	<	1.1	80	73	130	8.30	<	1.3	4	0.6	<	<	<	<	8.6	2.3
64E	841133	00	0.79	7.8	28	20.1	19	21	2.2	34.0	40	8	0.1	1.2	290	95	163	11.00	<	1.4	6	0.9	4	0.7	2	<	19.0	4.7
64E	841134	00	0.07	2.3	<	3.5	7	<	1.3	51.0	<	2	<	0.6	110	64	104	7.60	<	0.8	<	0.4	<	<	<	4	5.5	2.0



National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm			
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	841135	00	1.80	5.3	36	1.9	7	<	1.0	13.0	100	2	0.2	1.8	570	55	84	5.80	<	0.8	3	0.5	6	0.8	<	3	14.0	4.1
64E	841136	00	0.45	6.4	43	3.1	19	<	2.3	41.0	17	4	0.1	0.8	250	100	150	11.00	2	1.3	4	0.8	<	<	1	5	13.0	6.7
64E	841137	00	0.28	4.9	<	5.0	15	<	1.7	35.0	18	13	0.1	0.5	120	100	176	9.20	2	1.4	4	1.5	1	<	<	<	13.0	33.2
64E	841138	00	0.30	4.1	22	3.8	11	<	2.3	43.0	11	4	0.1	0.8	140	78	131	7.90	2	1.1	4	0.8	1	<	<	<	13.0	6.6
64E	841139	00	1.80	5.1	<	10.0	8	<	1.4	12.0	93	5	<	1.8	520	80	135	8.10	<	1.4	5	0.9	7	0.9	2	3	16.0	6.5
64E	841140	00	0.66	4.3	27	6.3	12	<	1.3	26.0	34	5	<	0.9	250	100	181	12.00	2	1.7	6	1.3	3	<	<	7	18.0	9.2
64E	841142	10	0.38	3.9	31	7.2	11	<	2.1	42.0	23	7	<	1.0	110	45	78	4.70	2	0.7	3	0.6	3	<	<	<	11.0	4.8
64E	841143	20	0.38	3.8	35	7.2	12	<	2.7	42.0	21	7	0.2	1.5	140	43	77	4.70	<	1.0	3	0.6	2	<	<	6	11.0	5.0
64E	841144	00	0.26	4.8	37	3.5	13	<	2.0	48.0	10	4	<	0.6	170	130	224	12.00	<	2.0	7	1.7	1	<	<	6	13.0	25.3
64E	841145	00	2.00	6.7	30	5.8	14	<	1.2	10.0	110	3	0.1	2.9	730	88	143	7.90	<	1.5	4	1.0	7	0.8	<	3	18.0	15.0
64E	841146	00	2.04	8.5	39	6.6	18	<	2.2	13.0	140	4	0.2	4.3	710	95	153	9.10	2	1.4	4	1.0	7	1.0	<	<	21.8	13.0
64E	841147	00	2.22	9.3	46	3.4	13	32	1.7	7.2	180	3	0.2	5.3	800	78	129	7.60	<	1.0	4	0.6	6	1.5	2	4	22.7	7.4
64E	841148	00	1.30	7.1	42	2.2	16	<	1.9	21.0	97	3	0.2	3.8	490	97	170	10.00	<	1.5	4	0.7	5	0.7	1	<	19.0	6.5
64E	841149	00	0.24	2.9	32	0.6	7	<	1.1	39.0	17	2	<	0.5	120	79	127	6.90	<	0.9	2	0.3	2	<	<	10	11.0	3.2
64E	841150	00	1.00	6.1	40	3.7	20	23	2.3	28.0	85	4	0.2	3.1	360	97	170	8.20	2	1.3	3	0.6	2	<	1	<	15.0	5.0
64E	841152	00	0.14	2.8	29	0.3	6	<	1.4	38.0	<	2	0.1	0.6	120	130	200	10.00	2	1.3	3	0.6	<	<	<	<	14.0	6.5
64E	841153	00	0.79	4.9	37	1.5	9	<	1.3	21.0	59	4	<	2.0	440	58	84	6.00	<	0.9	<	0.4	3	<	<	8	13.0	3.8
64E	841154	00	0.12	3.9	49	2.4	8	<	2.2	52.0	<	3	0.1	<	150	170	257	13.00	2	1.5	3	0.6	1	<	<	7	10.0	3.5
64E	841155	00	0.69	4.4	26	1.7	12	25	2.2	28.0	49	3	0.1	1.6	330	88	139	6.90	2	0.8	3	0.5	2	<	<	<	12.0	4.3
64E	841156	00	0.49	3.4	42	1.1	12	21	1.7	33.0	28	2	0.1	0.7	230	50	86	5.30	<	0.6	<	0.4	2	<	<	<	10.0	2.4
64E	841157	00	1.90	7.1	25	3.4	8	<	1.8	19.0	94	2	0.2	2.7	700	100	143	9.00	<	1.3	3	0.7	8	1.1	1	<	19.0	5.2
64E	841158	00	0.46	3.5	21	2.1	9	20	1.5	26.0	26	2	0.1	0.8	250	110	173	9.40	1	1.1	3	0.5	2	<	2	4	11.0	2.4
64E	841159	00	0.10	2.2	30	1.5	6	<	1.5	45.0	<	3	0.1	0.5	140	94	162	9.40	<	1.3	3	0.5	<	<	<	<	9.4	2.5
64E	841160	00	1.50	8.1	53	3.5	17	35	2.2	15.0	130	1	0.2	4.1	650	98	148	8.70	<	1.4	4	0.6	3	1.0	1	<	20.0	6.5
64E	841162	00	1.90	8.6	60	3.3	14	23	1.5	11.0	130	3	0.2	3.8	710	90	149	8.40	<	1.2	3	0.7	5	1.1	1	5	20.1	6.8
64E	841163	00	0.79	5.8	41	2.1	13	32	3.1	36.0	49	4	0.1	1.3	300	160	261	12.00	2	1.3	4	0.6	3	<	1	5	14.0	4.0
64E	841164	10	0.30	4.5	43	2.8	17	32	2.2	27.0	15	3	0.1	1.3	230	120	204	11.00	2	1.5	5	0.7	1	<	1	<	12.0	6.3
64E	841165	20	0.32	4.9	40	2.7	21	26	1.9	28.0	16	3	0.1	0.9	180	120	203	11.00	2	1.4	4	0.8	2	<	<	<	12.0	6.6
64E	841166	00	0.44	4.3	25	1.4	7	<	1.2	43.0	26	3	0.1	1.1	220	97	164	8.70	<	1.1	2	0.5	2	0.6	1	<	11.0	2.8
64E	841167	00	0.31	4.3	<	1.4	13	<	1.6	31.0	12	2	<	0.5	260	110	169	10.00	1	1.2	3	0.7	1	<	<	<	11.0	4.4
64E	841168	00	2.37	7.2	46	2.0	13	<	1.3	14.0	130	2	0.1	2.7	800	55	93	5.70	<	0.9	2	0.5	8	1.0	1	<	17.0	4.6
64E	841169	00	1.80	8.3	48	3.9	19	34	2.3	19.0	140	3	0.2	4.1	720	84	152	8.10	<	1.2	3	0.6	4	1.3	2	<	20.8	5.5
64E	841170	00	1.90	8.0	46	3.0	12	<	1.6	15.0	140	2	0.2	4.0	730	78	134	7.80	<	1.1	3	0.6	5	1.2	2	<	20.4	4.9
64E	841171	00	1.90	8.4	51	3.3	15	<	1.6	14.0	140	3	0.2	4.2	800	88	151	9.20	<	1.3	4	0.7	6	1.2	2	3	24.1	7.6
64E	841172	00	1.80	7.8	47	5.0	12	36	1.9	5.8	160	2	0.2	4.9	840	68	110	7.60	<	1.2	2	0.5	5	1.4	2	<	21.5	7.4
64E	841173	00	0.94	7.3	39	2.9	8	<	1.8	41.0	60	3	0.2	2.0	400	130	211	14.00	<	2.2	6	1.1	4	0.6	<	<	19.0	10.0
64E	841174	00	1.50	7.6	33	3.1	11	20	1.3	22.0	100	4	0.1	3.3	490	93	153	8.80	1	1.2	3	0.7	5	0.8	<	<	19.0	6.1
64E	841175	00	1.20	5.8	30	3.2	8	31	1.5	32.0	72	4	0.2	2.6	440	72	120	7.30	<	1.2	3	0.8	4	0.8	1	<	16.0	14.0
64E	841176	00	0.78	6.1	38	3.8	14	22	2.2	47.0	54	9	0.2	1.5	340	99	169	10.00	2	1.3	4	0.8	3	0.6	2	<	17.0	9.4
64E	841177	00	1.50	7.3	59	3.9	23	<	1.8	64.0	96	5	0.2	3.2	570	92	161	8.70	<	1.2	3	0.7	4	1.0	2	<	18.0	6.8

## National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data													Sample Media: Sediments													Waters													
													Variable:													F-W	pH	U-W											
													Units:													ppb		ppb											
													Detection Limit:													20		0.05											
Map	ID	ZN	UTM		Rock		Lake		RS	Rlf	Cont	Colr	Susp	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	Sb	F-W	pH	U-W							
			ppm	ppm	ppm	ppm	ppm	ppm						ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm				ppm												
			Easting	Northing	Type	Age	Area	Dep														2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	5	0.2	0.2	20	0.05
64E	841178	13	657007	6419174	PG	04	.25-1	3	00	Md	-	Br	-	97	15	2	13	12	<	475	<	<	1.89	54	15.4	5.3	25	<	<	76	6.2	0.11							
64E	841179	13	655708	6417571	PG	04	.25-1	8	00	Md	-	Br	-	91	20	2	11	9	.2	415	<	<	1.77	80	23.6	3.9	25	<	<	58	6.1	<							
64E	841182	13	656024	6422294	PGP	04	.25-1	13	00	Md	-	Br	-	80	19	3	9	7	<	340	<	2	1.38	63	25.8	9.8	30	.2	<	68	6.2	0.08							
64E	841183	13	656529	6425470	PGP	04	1-5	12	00	Md	-	Br	-	120	20	3	13	8	<	725	1.0	10	3.19	57	19.4	12.4	40	.2	<	90	6.3	0.05							
64E	841184	13	653685	6425806	PGP	04	.25-1	4	10	Md	-	Br	-	110	30	10	10	11	1.0	220	1.0	2	.86	69	69.4	12.0	30	.4	<	46	5.0	<							
64E	841185	13	653685	6425806	PGP	04	.25-1	4	20	Md	-	Br	-	87	24	2	9	10	.2	210	<	2	.82	63	70.4	9.1	20	.4	<	44	4.9	<							
64E	841186	13	653107	6422444	PGP	04	.25-1	3	00	Md	-	Br	-	90	24	2	15	10	<	355	<	2	1.78	69	38.2	19.8	35	.2	<	100	5.9	0.15							
64E	841187	13	652687	6419175	PBA	04	.25-1	4	00	Md	-	Br	-	80	17	<	7	9	<	490	<	2	4.00	88	22.2	5.0	55	<	<	50	6.1	<							
64E	841188	13	652424	6413048	PG	04	>5	22	00	Md	-	Gy	-	92	17	5	12	11	.6	965	2.0	2	4.36	63	12.8	6.4	40	<	<	92	6.7	<							
64E	841189	13	651358	6408615	PBG	04	.25-1	10	00	Md	-	Br	-	120	97	<	13	18	<	870	<	2	3.55	113	55.6	3.9	55	.6	<	36	6.3	<							
64E	841190	13	648667	6406615	PGP	04	.25-1	14	00	Md	-	Gn	-	190	23	<	9	20	.4	1260	<	2	9.40	227	43.2	3.0	55	<	<	60	6.2	<							
64E	841191	13	648488	6410610	PG	04	pond	2	00	Lw	-	Br	-	130	16	2	16	4	<	90	<	<	1.03	76	62.8	1.3	35	.4	<	26	5.2	<							
64E	841192	13	645721	6407343	PG	04	.25-1	2	00	Md	-	Br	-	43	9	<	6	3	<	140	<	2	.69	69	35.6	2.8	25	.2	<	78	6.1	<							
64E	841193	13	634462	6407946	PG	04	.25-1	2	00	Md	-	Br	-	98	16	3	12	10	.4	285	<	4	1.69	57	35.4	7.1	30	.2	<	160	5.5	0.05							
64E	841194	13	636044	6405042	PqF	04	pond	2	00	Md	-	Br	-	48	10	<	9	4	.2	135	<	<	.63	69	25.6	3.2	20	.4	<	140	6.2	<							
64E	841195	13	638272	6405996	PBG	04	.25-1	3	00	Md	-	Br	-	100	21	<	9	8	<	370	<	2	1.07	50	68.4	3.4	20	.6	<	60	6.2	<							
64E	841197	13	642613	6404527	PG	04	.25-1	11	00	Md	-	Br	-	150	20	<	6	15	.4	1110	<	6	7.70	176	46.4	5.2	40	.2	<	86	6.7	<							
64E	841198	13	645038	6404132	PG	04	.25-1	6	00	Md	-	Br	-	280	19	<	10	22	<	1750	<	6	13.5	113	32.2	5.9	60	<	<	84	6.4	<							
64E	841199	13	646493	6401937	PGP	04	1-5	3	00	Lw	-	Br	-	140	34	<	24	14	.2	295	<	<	4.36	122	50.6	2.8	45	.4	<	50	6.1	<							
64E	841200	13	645641	6397623	PGP	04	.25-1	4	00	Lw	-	Br	-	140	45	<	13	12	.4	515	<	<	5.65	98	56.6	3.0	50	.4	<	48	6.1	<							
64E	841202	13	644294	6396222	PG	04	pond	2	00	Lw	-	Br	Lgt	56	16	3	9	6	<	345	<	<	1.24	30	28.0	3.4	25	.2	<	74	6.3	<							
64E	841203	13	640697	6395710	PG	04	>5	5	00	Md	-	Br	-	84	20	5	15	10	<	2600	2.0	2	3.83	37	10.0	7.1	30	<	<	130	6.6	<							
64E	841204	13	640473	6398057	PG	04	1-5	15	00	Md	-	Br	-	100	15	3	13	9	<	760	1.0	2	3.14	55	20.2	6.2	40	<	<	130	6.4	<							
64E	841205	13	641982	6401311	PG	04	.25-1	9	10	Md	-	Br	-	91	11	4	10	8	<	485	<	<	2.34	61	18.2	5.0	30	.2	<	100	6.5	<							
64E	841206	13	641982	6401311	PG	04	.25-1	9	20	Md	-	Br	-	96	11	5	9	8	<	450	<	<	2.38	79	19.8	4.7	30	<	<	100	6.5	<							
64E	841207	13	637312	6400694	PG	04	.25-1	3	00	Md	-	Br	-	120	17	<	18	7	<	310	<	12	4.33	67	51.0	17.3	25	<	<	530	6.1	0.06							
64E	841208	13	635392	6402918	PBG	04	1-5	16	00	Md	-	Br	-	84	8	4	6	6	<	650	<	2	3.58	61	14.6	6.7	25	<	<	170	6.4	0.05							
64E	841209	13	631548	6400672	PG	04	1-5	2	00	Md	-	Br	-	150	18	<	11	5	.2	290	<	12	4.82	30	41.8	7.6	30	.2	<	330	6.4	<							
64E	841211	13	627676	6400568	UKNN	04	.25-1	2	00	Lw	-	Br	-	82	9	4	6	5	<	130	<	4	1.38	37	17.6	6.6	15	.2	<	300	6.1	0.05							
64E	841212	13	622984	6401731	UKNN	04	.25-1	2	00	Md	-	Br	-	130	9	<	2	6	<	255	<	10	9.90	55	33.4	6.7	55	<	<	300	6.3	<							
64E	841213	13	619575	6400727	UKNN	04	.25-1	20	00	Md	-	Gn	-	160	56	2	6	8	<	345	2.0	8	8.30	140	61.4	34.4	140	.4	<	76	6.0	<							
64E	841214	13	616686	6400770	UKNN	04	.25-1	4	00	Lw	-	Br	-	90	17	3	12	7	.2	155	<	4	1.80	85	43.6	4.9	25	.4	<	170	6.2	<							
64E	841215	13	612549	6402185	WPSN	04	>5	3	00	Md	-	Br	-	45	4	2	4	6	<	260	<	<	1.85	36	8.2	2.8	15	<	<	100	6.2	<							
64E	841216	13	607985	6403643	WFN	04	.25-1	2	00	Md	-	Br	-	100	10	<	8	6	<	380	<	4	3.68	55	38.4	5.6	40	<	<	110	6.0	<							
64E	841217	13	605522	6402055	WFN	04	.25-1	3	00	Md	-	Br	Lgt	50	8	<	8	3	<	155	<	<	1.00	50	36.4	5.4	15	.2	<	100	5.7	<							
64E	841218	13	602144	6402056	WFN	04	>5	19	00	Md	-	Br	-	200	13	<	12	16	.2	13000	5.0	24	11.3	40	23.4	6.5	35	.4	<	120	6.5	0.11							
64E	841219	13	599338	6402742	WFN	04	.25-1	3	00	Lw	-	Br	-	120	10	<	5	6	<	340	<	8	7.20	70	36.0	9.4	35	<	<	130	6.0	0.08							
64E	841220	13	595798	6402524	WFN	04	.25-1	3	00	Lw	-	Br	-	66	8	<	5	4	<	305	<	2	2.00	80	33.8	6.2	25	.4	<	130	6.3	0.05							
64E	841222	13	593301	6402702	WPSN	04	pond	2	10	Md	-	Br	-	68	7	<	8	3	<	115	<	<	1.06	60	33.2	5.6	5	.4	<	130	6.2	0.1							
64E	841223	13	593301	6402702	WPSN	04	pond	2	20	Md	-	Br	-	58	8	<	8	2	<	120	<	<	.99	60	33.8	4.8	5	.2	<	140	6.1	0.1							

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	841178	00	1.40	7.2	50	2.5	13	<	1.2	21.0	110	2	0.2	3.5	560	66	109	6.50	<	0.7	3	0.5	4	0.8	1	4	16.0	5.1
64E	841179	00	1.20	5.9	37	2.7	11	<	1.4	30.0	66	2	0.2	2.8	420	66	115	7.20	2	1.0	3	0.5	3	0.6	<	<	15.0	3.7
64E	841182	00	1.40	6.8	41	2.3	12	<	1.8	32.0	82	2	0.2	2.6	410	74	119	6.80	<	1.0	3	0.7	4	1.0	1	<	16.0	9.1
64E	841183	00	1.30	7.7	26	4.4	10	<	1.8	24.0	76	11	0.2	3.5	460	80	131	7.50	2	1.3	3	0.8	4	1.0	2	<	18.0	13.0
64E	841184	10	0.20	4.3	28	1.4	16	<	2.5	52.0	<	4	0.1	1.0	240	93	169	8.20	2	1.0	4	1.0	<	<	<	4	9.2	11.0
64E	841185	20	0.17	4.0	41	1.4	15	<	2.2	55.0	<	2	0.1	0.8	170	81	135	7.00	1	1.0	3	0.8	<	<	<	9	7.7	8.6
64E	841186	00	0.73	6.7	58	2.9	23	<	2.4	39.0	39	4	0.2	1.7	300	100	193	11.00	2	1.7	4	1.2	2	0.6	2	<	20.0	20.8
64E	841187	00	1.00	5.8	30	5.0	13	<	1.5	22.0	63	3	0.1	2.3	410	92	166	9.00	2	1.2	3	0.6	3	0.8	<	<	16.0	4.2
64E	841188	00	1.60	8.2	51	6.0	13	23	3.0	27.0	110	4	0.2	4.0	650	71	110	7.00	<	1.2	3	0.7	4	1.0	3	<	17.0	7.2
64E	841189	00	0.20	5.5	32	5.3	26	<	2.0	58.0	<	3	<	0.8	280	75	129	6.20	1	0.8	2	0.5	<	<	1	<	6.0	3.9
64E	841190	00	0.29	4.9	32	11.0	34	<	2.2	54.0	16	3	0.1	1.2	260	100	187	10.00	1	1.4	4	0.6	1	<	<	<	10.0	3.0
64E	841191	00	0.10	2.2	21	1.4	8	22	1.9	45.0	<	2	<	0.6	140	33	56	4.40	<	0.6	<	0.2	<	<	<	<	5.2	1.4
64E	841192	00	0.24	2.1	<	0.9	6	<	0.9	24.0	11	2	0.1	0.6	140	44	77	4.70	<	0.6	<	0.4	<	<	1	4	7.2	2.8
64E	841193	00	1.00	5.4	20	2.5	14	29	2.0	19.0	69	5	0.2	1.9	360	72	117	7.00	<	1.1	4	0.8	2	<	1	4	13.0	7.3
64E	841194	00	0.54	2.9	<	1.0	7	<	1.2	20.0	34	4	0.1	1.3	200	48	90	5.30	<	0.6	2	0.3	1	0.5	1	<	8.1	3.1
64E	841195	00	0.21	3.8	<	1.6	11	<	1.4	36.0	7	4	0.1	<	120	73	114	6.60	<	1.0	3	0.5	1	<	<	<	7.8	3.4
64E	841197	00	0.32	5.1	46	10.0	23	<	2.1	57.0	<	5	<	1.0	240	110	179	10.00	2	1.0	5	0.8	1	<	<	<	11.0	5.3
64E	841198	00	0.77	8.6	38	17.0	32	<	1.8	26.0	42	7	<	2.1	320	130	229	12.00	2	1.8	7	1.1	3	0.6	1	<	20.0	5.9
64E	841199	00	0.38	6.1	61	6.7	24	<	2.2	37.0	14	3	0.2	1.0	210	86	148	8.60	1	1.2	4	0.6	2	<	<	<	10.0	2.9
64E	841200	00	0.21	4.1	<	7.7	20	25	2.1	46.0	9	3	0.1	1.0	94	77	119	6.50	<	0.6	3	0.4	<	<	2	<	8.0	3.3
64E	841202	00	1.00	4.6	23	1.7	10	<	1.0	19.0	55	3	0.1	1.5	430	46	84	4.60	<	0.9	3	0.4	4	0.6	<	<	9.5	3.3
64E	841203	00	2.00	8.5	54	5.2	17	<	3.0	25.0	130	4	0.2	3.8	810	67	97	6.60	1	1.0	2	0.7	7	1.2	<	<	17.0	7.1
64E	841204	00	1.40	7.8	48	4.3	12	<	2.3	25.0	85	5	0.2	3.1	540	76	134	7.70	2	1.2	3	0.7	4	0.5	1	<	17.0	5.5
64E	841205	10	1.40	6.9	42	3.3	13	<	1.6	23.0	97	3	0.1	3.0	540	68	120	7.10	<	1.2	3	0.6	4	1.0	2	<	16.0	4.3
64E	841206	20	1.30	6.2	45	3.1	14	28	1.3	25.0	83	2	0.1	2.2	450	71	110	7.00	<	1.0	3	0.5	3	0.7	<	3	15.0	3.8
64E	841207	00	0.15	3.1	<	5.9	14	25	1.1	26.0	7	14	0.1	0.6	100	50	88	5.30	<	0.9	3	0.7	<	<	<	<	5.7	15.0
64E	841208	00	1.50	6.2	45	4.8	9	<	1.9	17.0	85	4	0.2	2.5	540	63	103	6.70	1	1.2	4	0.7	5	0.9	2	<	14.0	6.4
64E	841209	00	0.60	5.4	37	6.3	10	<	1.9	30.0	25	13	0.1	1.2	250	100	135	14.00	2	2.3	7	1.1	3	<	2	<	13.0	7.2
64E	841211	00	1.60	4.9	35	2.3	8	<	1.2	18.0	83	3	<	1.4	520	76	122	8.50	<	1.4	4	0.8	6	0.7	<	5	15.0	6.3
64E	841212	00	0.17	4.1	32	13.0	<	<	2.4	26.0	9	13	0.2	1.6	<	84	141	10.00	<	1.7	8	1.3	2	<	2	<	11.0	8.0
64E	841213	00	0.16	13.0	71	12.0	14	<24	4.9	79.0	<16	7	0.2	<	140	351	572	41.30	7	6.2	21	4.6	4	<	4	<6	47.5	36.0
64E	841214	00	0.15	3.4	<	2.4	11	<	1.9	27.0	11	7	<	1.2	77	43	81	4.60	<	0.7	2	0.5	1	<	<	<	7.8	4.2
64E	841215	00	2.01	4.2	23	2.6	8	<	1.3	8.3	92	2	0.1	1.5	590	41	67	4.40	<	0.8	3	0.5	8	0.8	<	<	12.0	2.8
64E	841216	00	0.27	3.1	34	5.0	7	<	2.2	39.0	11	7	<	0.8	140	33	58	3.80	<	0.7	3	0.5	2	<	2	4	7.8	4.7
64E	841217	00	0.33	2.3	<	1.4	<	<	1.1	24.0	12	3	<	0.6	140	33	59	3.50	<	0.6	<	0.3	1	<	<	7	5.9	5.2
64E	841218	00	0.74	5.4	21	14.0	20	<	7.7	48.0	47	24	0.2	1.6	1100	82	141	8.20	1	1.4	5	0.9	3	0.5	1	<	13.0	9.1
64E	841219	00	0.16	3.7	31	8.5	11	20	2.1	31.0	10	8	0.2	0.7	59	71	118	8.30	<	1.4	5	1.0	2	<	<	<	12.0	9.0
64E	841220	00	0.26	2.6	35	2.5	<	<	1.4	27.0	17	3	<	<	78	35	64	4.50	<	0.9	3	0.6	1	<	1	<	7.2	5.2
64E	841222	10	0.35	1.8	<	1.5	<	<	1.4	20.0	17	2	0.1	0.7	140	24	42	4.40	<	1.1	5	0.7	1	<	<	<	6.3	6.1
64E	841223	20	0.32	1.7	<	1.3	<	<	2.1	22.0	14	2	0.1	0.7	97	22	44	4.10	<	1.1	4	0.6	<	<	<	<	5.6	5.4



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			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	841224	00	0.34	2.2	<	1.3	6	<	1.4	30.0	14	2	0.1	<	170	25	40	3.10	<	0.5	<	0.3	<	<	1	<	5.7	4.3
64E	841225	00	0.52	5.9	<	24.2	17	<	4.9	28.0	25	8	0.2	1.1	900	89	125	8.70	2	1.5	5	1.1	2	0.5	2	<	14.0	11.0
64E	841226	00	0.14	2.3	<	2.3	8	<	1.9	33.0	6	5	0.1	<	130	32	52	2.90	<	<	<	0.3	<	<	<	<	4.7	2.4
64E	841227	00	1.00	6.1	44	3.4	9	<	2.7	35.0	39	4	0.2	0.8	320	65	105	7.30	<	1.3	5	0.8	4	<	<	<	16.0	8.7
64E	841228	00	0.57	3.0	22	1.2	6	<	1.7	25.0	22	2	0.1	0.7	230	26	37	3.10	<	0.6	<	0.3	3	<	<	<	7.0	2.8
64E	841229	00	1.30	4.0	31	5.4	9	<	2.9	15.0	80	4	0.2	1.3	540	38	62	4.60	<	0.7	2	0.4	5	0.5	3	4	11.0	4.0
64E	841230	00	0.39	4.7	23	4.8	9	<	2.8	35.0	26	3	0.1	1.1	170	54	72	6.20	2	1.1	2	0.6	<	<	<	<	13.0	5.4
64E	841231	00	0.24	2.7	<	1.5	11	22	2.8	32.0	<	4	0.2	<	180	27	43	2.90	<	<	<	0.3	<	<	2	<	6.9	3.4
64E	841232	00	1.30	4.3	22	1.7	10	<	2.2	24.0	49	4	0.2	0.9	360	41	73	4.60	1	0.7	3	0.5	4	0.8	3	<	10.4	4.3
64E	841233	00	0.29	4.0	28	1.9	9	<	2.4	50.0	18	3	0.1	<	150	38	66	4.70	<	0.8	3	0.6	<	<	<	5	8.5	10.0
64E	841235	00	0.91	4.7	28	3.5	7	20	3.0	35.0	36	3	0.2	1.2	270	51	85	5.70	<	1.0	3	0.6	3	<	<	<	11.0	4.9
64E	841236	00	0.46	4.0	32	4.6	11	<	3.5	39.0	21	9	0.3	1.0	120	50	91	5.60	1	1.1	3	0.6	2	<	<	<	11.0	3.8
64E	841237	00	1.20	5.2	34	5.7	10	<	2.7	29.0	48	5	0.2	1.1	400	59	103	6.40	1	1.0	3	0.6	6	0.8	1	<	14.0	5.6
64E	841238	00	0.11	1.6	<	1.0	5	<	1.7	31.0	<	3	0.1	0.6	63	28	45	3.40	<	<	<	0.3	<	<	<	3	5.2	3.3
64E	841239	00	0.48	6.0	<	14.0	13	<	7.0	47.0	23	5	0.2	<	650	94	142	10.00	<	1.6	6	0.9	2	<	4	<	16.0	5.3
64E	841240	00	0.13	2.0	<	2.1	7	<	1.7	27.0	<	2	0.2	<	140	49	77	5.10	<	0.6	3	0.5	<	<	<	<	6.8	3.9
64E	841242	10	0.11	2.6	<	3.5	13	<	21.0	66.0	<	6	<	<	110	39	65	5.10	1	0.8	2	0.5	<	<	<	<	7.6	2.7
64E	841243	20	0.15	2.7	<	3.5	15	23	20.0	68.0	<	4	<	0.7	<	39	67	5.20	1	1.0	<	0.5	1	<	<	<	7.7	2.8
64E	841245	00	0.11	1.7	23	1.4	7	<	1.5	24.0	7	3	0.1	0.6	65	33	58	3.90	<	0.7	<	0.2	<	<	<	<	4.4	1.7
64E	841246	00	2.00	6.3	34	2.8	7	26	1.7	9.4	110	1	0.2	2.4	680	42	66	4.70	<	0.7	2	0.4	7	1.0	1	<	14.0	3.0
64E	841247	00	1.80	5.2	24	2.2	6	<	1.5	7.5	100	2	0.2	2.4	680	40	62	4.80	1	0.7	<	0.3	6	1.1	<	<	13.0	2.9
64E	843002	10	1.00	7.1	38	6.7	13	20	8.4	49.0	40	8	0.3	1.3	270	95	129	8.90	2	1.6	6	1.1	5	<	5	<	19.0	6.1
64E	843003	20	1.00	7.0	34	5.0	9	26	8.4	42.0	36	7	0.3	1.7	310	87	121	8.30	2	1.3	5	0.9	5	0.7	5	<	18.0	5.4
64E	843004	00	1.90	5.1	32	2.8	10	<	1.7	29.0	62	3	0.1	1.1	500	49	77	4.80	<	0.6	3	0.5	8	0.6	<	3	11.0	2.7
64E	843005	00	2.48	5.5	24	2.7	6	<	1.3	4.5	100	<	0.2	1.9	680	46	67	5.00	1	0.9	3	0.5	9	1.0	1	<	13.0	2.9
64E	843006	00	0.29	3.4	20	1.3	11	<	2.1	28.0	14	3	0.1	1.1	160	69	119	6.50	1	0.7	3	0.4	2	<	1	<	8.2	2.7
64E	843007	00	0.49	5.2	55	3.5	10	<	1.9	30.0	32	7	<	1.7	260	91	157	9.40	<	1.0	4	0.6	3	0.5	<	<	13.0	3.4
64E	843008	00	0.17	3.9	<	1.7	10	<	2.3	37.0	<	8	0.1	0.8	150	120	196	11.00	<	1.5	5	0.7	1	<	<	7	11.0	5.7
64E	843009	00	0.32	7.6	<	5.9	13	<	3.6	75.0	18	10	0.2	2.0	110	265	352	27.30	3	3.4	8	1.4	3	0.5	<	<	16.0	6.7
64E	843010	00	0.07	4.8	<	7.4	12	<	2.0	27.0	<	3	0.2	<	110	180	316	18.00	2	1.9	5	1.0	1	<	<	<	11.0	4.9
64E	843011	00	0.29	5.5	21	8.1	6	<	2.1	25.0	13	14	0.1	<	94	150	240	16.00	1	2.2	6	1.0	2	<	<	<	15.0	7.2
64E	843012	00	0.38	4.8	42	3.8	11	<	1.7	28.0	14	4	<	1.5	180	150	271	18.00	2	2.1	6	1.1	2	<	<	6	16.0	8.8
64E	843013	00	0.67	6.5	41	2.4	14	<	2.3	46.0	22	8	0.2	1.1	290	130	222	14.00	2	1.9	5	0.9	4	<	<	<	14.0	5.9
64E	843014	00	0.33	3.1	<	2.3	6	<	1.6	18.0	7	8	<	<	180	61	94	5.30	<	0.6	2	0.5	<	<	4	<	5.8	5.6
64E	843016	00	0.45	5.9	26	6.9	11	<	2.6	35.0	21	4	0.1	1.3	220	87	148	9.40	<	1.2	3	0.6	2	<	<	4	10.0	2.7
64E	843017	00	0.20	5.6	22	2.2	11	<	1.2	48.0	<	4	0.1	0.5	220	98	168	10.00	3	1.2	4	0.7	<	<	<	<	9.0	4.3
64E	843018	00	0.94	6.4	<	2.9	16	28	2.2	32.0	35	2	0.2	1.0	360	110	202	13.00	3	1.7	5	0.8	5	0.8	<	<	13.0	4.6
64E	843019	00	0.48	3.8	37	2.2	12	<	2.6	33.0	19	2	0.1	1.3	220	59	105	5.90	<	0.9	2	0.4	1	<	<	<	8.1	2.2
64E	843020	00	0.75	5.0	27	3.2	14	<	2.0	35.0	42	3	0.1	1.5	420	70	110	7.70	2	1.3	<	0.5	3	0.8	1	<	10.0	3.7
64E	843022	00	0.36	3.8	28	1.6	12	<	1.8	33.0	17	3	0.1	1.0	280	84	139	9.20	2	1.2	2	0.4	<	<	1	<	9.4	2.7

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data										Sample Media: Sediments													Waters									
										Variable:													F-W			pH	U-W					
										Units:													ppb				ppb					
										Detection Limit:													20				0.05					
										Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	Sb							
										ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm							
										2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	5	0.2	0.2							
Map	ID	ZN	UTM		Rock	Lake	RS	Rlf	Cont	Colr	Susp																					
			Easting	Northing	Type	Age	Area	Dep																								
64E	843023	13	622961	6351559	RGPX	04	1-5	1	00	Lw	-	Br	Lgt	62	17	<	10	7	.2	410	<	<	1.09	40	57.2	3.0	35	.2	<	94	6.0	<
64E	843024	13	619782	6351450	RGPX	04	1-5	6	00	Lw	-	Gn	Lgt	110	18	<	111	13	.4	8000	2.0	<	9.60	10	14.8	8.7	45	<	<	100	6.4	0.05
64E	843025	13	616988	6350833	RGPX	04	1-5	4	10	Lw	-	Gn	Lgt	82	13	<	13	8	.2	410	<	<	3.50	20	17.4	3.6	35	<	<	130	6.3	<
64E	843026	13	616988	6350833	RGPX	04	1-5	4	20	Lw	-	Gn	Lgt	84	13	<	11	8	.2	435	<	<	3.28	30	16.8	1.9	35	<	<	130	6.4	<
64E	843027	13	612983	6350733	RGPX	04	.25-1	1	00	Lw	-	Br	Lgt	70	13	<	10	5	<	430	<	<	1.03	40	64.8	.7	20	.2	<	84	6.1	<
64E	843029	13	610033	6350291	RGPX	04	1-5	2	00	Lw	-	Br	Lgt	70	11	<	10	5	<	350	<	<	1.53	40	58.2	2.0	25	.4	<	200	6.2	<
64E	843030	13	605112	6351119	RGPX	04	.25-1	5	00	Lw	-	Br	Lgt	65	25	<	11	5	<	225	<	<	.93	70	49.6	1.8	30	.4	<	78	5.8	<
64E	843031	13	602259	6351944	PSL	04	.25-1	9	00	Md	-	Br	Lgt	93	22	<	13	5	<	275	<	<	1.32	90	34.4	4.1	20	.6	<	260	6.7	<
64E	843032	13	599611	6350721	PSL	04	1-5	2	00	Md	-	Gn	Lgt	82	12	<	10	4	.2	355	<	<	1.85	40	31.0	6.2	25	.4	<	310	6.4	0.06
64E	843033	13	596079	6352079	PG	04	.25-1	3	00	Md	-	Br	Lgt	98	15	<	4	4	<	165	<	6	2.78	60	34.2	7.1	25	.2	<	210	6.2	0.06
64E	843034	13	592975	6352721	PG	04	1-5	1	00	Md	-	Gn	Lgt	110	17	<	5	4	.2	250	<	16	6.70	30	36.2	7.9	35	<	<	350	6.2	0.05
64E	843035	13	588872	6351728	PGN	04	pond	2	00	Lw	-	Br	Lgt	60	17	<	6	2	.4	50	<	<	1.30	80	41.0	2.9	25	.4	<	150	5.4	<
64E	843036	13	585450	6351010	PGN	04	.25-1	7	00	Lw	-	Gn	Lgt	160	30	<	6	11	.4	540	<	8	10.5	70	45.2	5.8	55	.4	<	230	6.4	<
64E	843037	13	580196	6350979	PGN	04	1-5	3	00	Md	-	Gn	Lgt	110	17	<	9	5	.8	325	<	4	1.48	50	46.4	4.8	25	.6	<	140	5.9	<
64E	843038	13	577055	6351551	PGN	04	.25-1	4	00	Lw	-	GnBr	Lgt	170	21	<	13	6	.2	330	<	2	3.16	40	39.0	5.7	35	.4	<	230	6.2	<
64E	843039	13	574868	6351513	PGN	04	pond	4	00	Lw	-	Gn	Lgt	100	17	<	8	5	.2	130	<	2	2.38	50	65.6	1.5	20	.4	<	140	5.6	<
64E	843040	13	571486	6350694	PG	04	.25-1	3	00	Lw	-	Gn	Lgt	98	6	<	8	2	<	450	<	<	1.60	40	58.6	1.0	5	.4	<	180	5.9	<
64E	843042	13	565351	6351153	PGN	04	1-5	2	00	Md	-	Br	Lgt	78	10	<	5	3	.2	375	1.0	2	3.05	60	62.8	2.1	20	.4	<	140	6.0	<
64E	843043	13	580163	6346784	PGN	04	.25-1	6	00	Md	-	Br	-	120	20	<	6	5	<	590	<	2	9.50	80	41.4	10.9	50	.4	<	260	6.2	0.07
64E	843044	13	584331	6349036	PGN	04	1-5	3	00	Md	-	Gn	-	65	7	<	6	12	.2	1160	<	2	4.00	10	5.0	4.3	15	<	<	210	6.3	0.05
64E	843045	13	587800	6347619	PGN	04	.25-1	4	10	Lw	-	Br	Lgt	77	15	<	7	5	<	210	1.0	4	2.95	70	32.0	11.7	25	.2	<	330	6.2	0.15
64E	843046	13	587800	6347619	PGN	04	.25-1	4	20	Lw	-	Br	Lgt	84	17	<	8	5	<	150	1.0	4	1.72	50	28.6	11.0	15	.4	<	350	6.2	0.16
64E	843047	13	591133	6348266	PBG	04	.25-1	14	00	Lw	-	Br	-	120	28	<	10	5	.2	920	<	4	1.69	100	45.8	3.9	20	.6	<	140	6.4	<
64E	843048	13	595503	6349613	PG	04	.25-1	1	00	Md	-	GnBr	-	84	9	<	5	4	<	90	<	2	.55	30	24.0	5.3	5	.4	<	190	6.2	0.05
64E	843049	13	599594	6348629	PG	04	1-5	2	00	Lw	-	Gn	Hvy	130	15	<	16	5	<	475	<	8	2.25	110	44.0	4.3	20	.4	<	230	6.1	<
64E	843050	13	603282	6348037	RGPX	04	.25-1	5	00	Lw	-	Gn	-	70	12	<	6	6	<	445	1.0	8	4.20	80	40.4	3.3	30	.4	<	350	6.5	<
64E	843051	13	606814	6348636	RGPX	04	.25-1	10	00	Md	-	Gn	-	100	11	<	10	8	<	605	<	<	2.00	70	49.4	2.9	30	.4	<	100	6.2	<
64E	843052	13	611337	6348958	RGPX	04	1-5	5	00	Md	-	Gn	Lgt	110	14	<	8	14	<	915	<	<	4.30	70	23.8	3.4	35	.2	<	130	6.4	<
64E	843054	13	613347	6347346	RGPX	04	pond	2	00	Hi	-	Br	Lgt	64	8	<	8	8	.2	270	<	<	1.19	80	12.0	2.0	20	<	<	140	6.3	0.1
64E	843055	13	617717	6348694	RGPX	04	1-5	14	00	Lw	-	GnGy	-	75	8	<	7	10	.2	1000	<	<	3.90	30	22.2	3.9	25	<	<	100	6.5	0.05
64E	843056	13	620370	6348029	RGPX	04	1-5	1	00	Md	-	Br	Lgt	120	22	<	15	12	.6	280	<	2	1.65	40	26.2	3.9	30	.4	<	150	6.0	<
64E	843057	13	624574	6346450	RGT	04	1-5	4	00	Md	-	GnBr	-	85	18	<	12	9	.4	530	1.0	<	2.17	70	44.0	3.2	30	.2	<	110	6.5	<
64E	843058	13	627033	6348248	RGT	04	1-5	2	00	Md	-	Br	-	60	10	<	12	5	<	225	<	<	.87	30	1.2	2.2	15	.4	<	94	6.0	<
64E	843059	13	628830	6350363	RGT	04	1-5	2	00	Md	-	Gn	-	85	15	<	12	11	<	345	<	2	1.76	50	52.6	3.3	25	.6	<	80	6.1	<
64E	843060	13	630522	6352387	RGT	04	.25-1	2	00	Lw	-	Bk	-	110	24	<	14	8	.2	95	<	<	.97	40	67.6	3.1	30	.8	<	52	5.2	<
64E	843062	13	629900	6347690	RGT	04	.25-1	2	10	Md	-	Br	-	76	11	<	14	8	.2	300	<	<	1.14	60	48.2	2.4	25	.4	<	120	6.1	<
64E	843063	13	629900	6347690	RGT	04	.25-1	2	20	Md	-	Br	-	85	19	<	14	8	.4	315	<	<	1.06	50	43.4	2.1	30	.6	<	120	6.2	<
64E	843064	13	627064	6345318	RGT	04	>5	2	00	Md	-	Br	-	110	18	<	17	11	.4	380	1.0	2	2.54	50	35.0	3.6	30	.6	<	98	6.0	<
64E	843065	13	625092	6344293	RGT	04	.25-1	2	00	Md	-	Gn	-	79	15	<	16	8	<	275	<	<	1.53	50	39.0	2.0	25	.6	<	110	6.7	<
64E	843066	13	620433	6344077	RGT	04	1-5	2	00	Md	-	Gn	-	45	7	<	8	6	.2	310	<	<	1.02	20	11.4	2.4	10	.2	<	110	6.4	<

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	843023	00	0.40	3.5	28	1.5	7	<	2.0	31.0	27	3	0.1	0.8	260	62	101	5.30	2	0.6	<	0.3	<	<	1	<	8.3	2.7
64E	843024	00	1.80	10.0	37	13.0	23	<	4.1	21.0	95	4	0.2	2.6	890	100	175	10.00	<	1.5	4	0.9	7	1.1	<	3	19.0	8.8
64E	843025	10	1.40	6.7	36	4.3	16	<	2.0	19.0	83	2	0.1	3.0	570	62	103	5.90	2	0.7	3	0.5	4	0.6	2	<	13.0	3.4
64E	843026	20	1.50	7.2	31	4.4	14	29	2.5	19.0	82	2	0.2	2.6	570	62	106	6.00	<	0.9	3	0.5	4	0.8	<	<	13.0	3.4
64E	843027	00	0.12	1.8	22	1.4	9	<	1.6	34.0	<	2	<	<	170	38	65	3.40	<	<	<	0.2	<	<	<	<	3.3	0.9
64E	843029	00	0.26	2.6	21	2.4	13	<	2.5	45.0	9	3	0.1	<	190	29	48	2.70	<	<	<	0.3	<	<	<	<	4.8	1.7
64E	843030	00	0.25	4.2	21	1.4	11	<	1.6	55.0	<	4	0.1	0.6	210	64	109	6.00	2	0.7	3	0.4	<	<	<	<	6.4	2.0
64E	843031	00	0.49	4.1	36	1.7	9	<	1.4	37.0	21	5	<	1.3	230	80	114	8.30	<	1.0	3	0.5	2	<	<	<	8.3	4.0
64E	843032	00	0.54	4.2	34	2.5	10	<	1.8	24.0	21	5	0.1	0.9	230	67	103	7.50	<	1.0	3	0.6	2	<	3	3	10.0	5.9
64E	843033	00	0.28	4.0	21	1.9	<	<	1.4	31.0	<	7	<	0.5	160	120	196	14.00	<	1.9	4	0.9	<	<	1	<	12.0	7.2
64E	843034	00	0.43	5.0	25	7.7	8	<	1.7	26.0	<	15	<	0.8	210	130	206	14.00	2	2.0	5	1.0	2	<	<	<	13.0	7.3
64E	843035	00	0.06	2.5	<	0.9	<	<	1.0	27.0	<	1	<	<	69	78	133	9.40	<	1.3	4	0.6	<	<	<	4	7.3	2.6
64E	843036	00	0.66	7.9	32	12.0	15	<	2.7	32.0	39	9	0.2	1.4	210	150	234	16.00	1	2.2	6	1.2	4	<	3	<	19.0	7.3
64E	843037	00	0.56	5.5	26	3.9	10	21	2.5	39.0	17	7	0.2	1.2	200	100	168	10.00	<	1.6	4	0.7	4	0.6	<	<	13.0	5.1
64E	843038	00	0.53	5.2	32	4.2	15	<	2.8	34.0	26	4	0.2	1.6	170	100	163	11.00	<	1.7	5	0.9	3	<	<	<	15.0	5.0
64E	843039	00	0.15	2.3	<	3.2	8	<	2.7	53.0	<	4	0.2	0.6	120	32	58	3.50	<	<	<	0.3	<	<	<	4	5.4	1.7
64E	843040	00	0.07	1.4	<	2.4	10	<	3.2	49.0	<	2	<	<	120	27	44	3.10	<	<	<	0.2	<	<	1	3	2.5	0.8
64E	843042	00	0.43	3.4	36	4.0	10	<	4.2	44.0	8	5	0.2	0.5	190	28	48	3.10	<	<	<	0.3	2	<	1	3	6.3	2.1
64E	843043	00	0.16	8.0	37	11.0	8	<	3.5	33.0	<11	5	0.1	0.9	<	231	414	27.20	<	3.6	8	1.6	2	<	<	7	20.0	10.0
64E	843044	00	2.19	5.1	29	5.9	15	20	1.2	6.7	100	4	0.1	1.6	620	80	130	8.90	<	1.2	4	0.7	7	0.6	2	<	12.0	5.4
64E	843045	10	0.25	3.8	26	3.9	12	<	3.7	31.0	10	7	0.1	<	170	130	228	17.00	<	2.4	5	1.0	2	<	<	<	14.0	11.0
64E	843046	20	0.33	3.7	24	2.2	8	<	2.6	28.0	11	7	0.1	0.7	140	110	194	15.00	2	2.2	5	0.9	3	<	<	<	13.0	10.0
64E	843047	00	0.29	6.3	35	2.4	9	<	3.0	49.0	<	8	0.2	0.9	150	110	180	12.00	2	1.9	6	0.9	2	<	2	<	13.0	4.9
64E	843048	00	1.50	4.2	<	1.2	9	<	1.5	18.0	60	4	0.1	1.3	450	49	77	5.70	<	0.8	3	0.6	4	<	<	4	7.4	4.7
64E	843049	00	0.31	3.6	<	3.1	10	21	3.4	37.0	11	11	0.2	0.9	160	55	93	5.70	1	0.8	2	0.4	<	<	<	4	6.3	3.9
64E	843050	00	0.49	4.7	<	5.5	12	<	3.1	42.0	24	10	0.1	1.4	200	67	110	6.20	2	0.9	3	0.6	2	<	4	<	10.0	3.0
64E	843051	00	0.43	5.4	<	3.0	14	<	3.0	56.0	11	2	0.2	1.4	220	88	141	8.60	<	1.0	3	0.5	2	<	2	<	9.2	2.5
64E	843052	00	1.20	6.7	24	5.3	23	<	2.6	18.0	49	2	0.2	1.7	490	97	168	10.00	2	1.3	4	0.6	4	0.7	1	<	14.0	3.3
64E	843054	00	1.10	4.7	<	1.8	9	<	2.0	17.0	50	2	0.1	1.3	460	37	60	3.80	<	0.6	<	0.3	3	<	<	<	7.9	1.9
64E	843055	00	2.03	8.6	53	5.2	14	<	1.9	10.0	94	2	0.2	2.0	770	67	112	7.30	2	1.0	3	0.6	8	1.0	<	<	14.0	4.2
64E	843056	00	0.71	4.4	25	2.2	17	<	3.2	29.0	41	4	0.1	1.6	310	43	75	3.90	<	<	<	0.3	2	0.6	<	3	9.4	3.4
64E	843057	00	0.73	5.9	25	2.7	12	<	2.4	34.0	48	1	0.1	1.4	380	85	138	8.20	1	1.1	3	0.5	3	0.5	<	<	13.0	3.0
64E	843058	00	1.00	4.5	28	1.5	12	<	1.7	33.0	61	2	0.1	2.0	460	46	78	5.10	1	0.7	<	0.3	3	0.7	<	<	10.0	2.8
64E	843059	00	1.10	6.0	33	2.7	14	22	2.7	28.0	54	3	0.2	2.0	470	70	108	6.20	<	0.6	3	0.4	3	0.5	<	<	12.0	3.8
64E	843060	00	0.18	5.5	47	1.6	13	<	3.0	45.0	13	3	0.2	<	140	170	278	13.00	2	1.3	4	0.7	<	<	<	5	11.0	3.3
64E	843062	10	0.22	2.9	25	1.5	16	<	2.4	33.0	14	3	0.2	<	140	82	133	7.00	1	1.0	<	0.4	<	<	<	<	7.6	2.5
64E	843063	20	0.26	3.1	<	1.5	10	<	1.9	35.0	<	3	<	0.6	220	91	153	7.90	1	1.0	2	0.4	2	<	2	<	8.7	2.6
64E	843064	00	1.20	7.2	57	3.9	18	<	3.1	26.0	45	2	0.2	0.9	440	100	156	10.00	<	1.3	4	0.7	5	<	1	<	13.0	3.7
64E	843065	00	0.46	3.7	32	2.2	12	<	2.2	31.0	28	2	<	<	230	69	108	6.70	1	0.9	2	0.4	1	<	<	<	8.8	2.4
64E	843066	00	2.60	5.7	20	1.7	7	<	1.3	12.0	64	1	<	1.2	1200	47	78	5.10	<	0.6	2	0.3	4	0.7	<	<	7.8	2.0

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	843067	00	0.21	3.3	23	0.8	6	<	1.2	27.0	7	2	<	0.9	160	59	101	6.00	1	0.7	<	0.4	<	<	<	6.5	2.6	
64E	843068	00	1.80	10.0	55	6.3	18	28	2.2	18.0	95	2	0.2	3.1	1100	88	161	8.90	2	1.2	4	0.8	7	0.8	2	<	17.0	7.9
64E	843069	00	1.00	6.7	27	2.6	10	<	2.0	40.0	64	4	0.1	2.0	500	84	135	7.40	2	1.2	2	0.5	3	0.6	2	<	13.0	4.3
64E	843070	00	1.70	8.3	32	8.7	21	25	2.3	11.0	89	3	0.2	2.4	640	81	132	8.60	2	1.2	4	0.7	6	1.1	1	<	16.0	5.2
64E	843071	00	1.20	7.5	35	9.3	17	<	2.4	21.0	72	3	0.2	2.1	520	80	138	8.30	<	1.4	4	0.6	5	0.9	<	<	16.0	4.5
64E	843072	00	0.17	5.5	32	4.5	22	<	1.9	50.0	<	3	0.1	0.7	230	76	120	8.20	2	0.9	2	0.6	<	<	<	<	6.1	4.1
64E	843073	00	0.94	5.5	26	3.3	7	<	1.7	30.0	46	7	<	1.6	330	69	115	7.40	1	1.2	3	0.7	4	0.6	3	<	11.0	6.6
64E	843074	00	0.50	5.2	<	3.7	10	<	2.6	42.0	18	8	0.2	1.2	210	75	123	8.50	1	1.3	4	0.7	3	<	2	5	9.4	6.2
64E	843075	00	0.27	2.4	<	2.9	9	<	1.9	43.0	<	7	0.1	<	120	28	44	3.20	<	0.5	2	0.3	2	<	<	<	4.9	2.2
64E	843076	00	0.43	3.9	29	6.5	10	21	2.9	31.0	14	5	0.1	0.8	220	47	84	5.70	2	0.9	2	0.5	3	<	<	<	8.4	3.1
64E	843077	00	0.09	1.8	<	0.4	8	<	1.5	33.0	<	4	0.1	<	77	29	46	3.80	<	<	<	0.3	<	<	<	<	3.9	2.3
64E	843078	00	0.16	4.5	22	4.2	8	<	2.1	66.0	<	4	0.2	0.9	100	110	181	10.00	<	1.1	4	0.5	1	<	<	<	8.9	3.1
64E	843079	00	0.07	1.0	<	0.3	<	<	0.8	18.0	<	5	<	0.5	84	24	50	2.60	<	<	<	<	<	<	<	<	3.2	1.0
64E	843082	10	0.08	5.0	29	3.5	11	<	2.4	38.0	<	7	0.1	0.7	110	180	322	18.00	2	1.9	4	0.9	2	<	<	<	18.0	5.4
64E	843083	20	0.11	4.9	34	4.0	10	<	2.7	35.0	<	6	0.1	1.0	88	180	312	18.00	2	2.0	5	0.8	<	<	<	<	17.0	5.1
64E	843084	00	1.40	5.5	27	2.4	7	<	1.6	13.0	74	2	0.2	2.3	440	65	99	7.10	<	1.1	3	0.6	5	0.9	1	<	14.0	4.2
64E	843085	00	0.20	8.9	38	12.0	5	<	2.1	21.0	<	25	0.3	<	110	278	440	31.10	3	3.7	9	2.2	3	<	<	<	24.6	22.5
64E	843086	00	0.91	5.9	32	2.0	8	<	1.6	25.0	48	13	0.1	2.4	270	79	112	8.90	<	1.4	4	1.1	3	0.7	<	<	13.0	20.1
64E	843087	00	0.82	6.1	33	5.4	16	<	3.2	30.0	28	9	0.2	1.4	320	180	297	22.40	2	3.3	8	1.6	3	<	<	<	19.0	18.0
64E	843088	00	0.14	3.1	23	1.3	9	<	1.9	27.0	<	2	0.1	<	100	120	210	15.00	2	2.1	5	0.8	1	<	<	<	10.0	5.8
64E	843089	00	0.39	2.9	24	1.7	<	<	1.4	17.0	14	5	<	0.7	130	57	85	5.00	<	0.7	<	0.4	1	<	<	<	5.6	5.5
64E	843090	00	0.13	2.9	29	5.4	13	<	2.2	36.0	<	5	<	0.6	140	66	103	5.40	<	0.7	<	0.4	1	<	<	<	6.2	3.5
64E	843091	00	0.34	6.0	<	5.0	11	<	1.3	37.0	16	3	<	0.7	140	71	120	7.70	1	1.0	3	0.5	1	<	1	<	7.7	2.4
64E	843092	00	0.33	1.9	<	1.9	8	<	2.2	23.0	18	3	0.1	0.5	210	15	32	1.70	<	<	<	<	1	<	<	<	3.7	1.2
64E	843093	00	0.18	3.1	24	1.7	13	<	1.5	22.0	8	3	<	0.6	200	59	96	4.80	<	0.6	<	0.3	<	<	<	4	5.0	1.3
64E	843094	00	0.34	2.8	21	1.2	10	<	1.9	29.0	29	3	0.1	1.0	180	39	75	4.20	<	<	<	0.3	<	<	1	3	6.7	2.3
64E	843095	00	1.80	8.7	63	3.9	15	20	2.4	10.0	140	2	0.2	4.7	780	63	104	6.80	<	1.0	2	0.6	5	1.2	2	4	19.0	5.7
64E	843096	00	1.80	8.2	56	5.9	20	30	2.5	12.0	130	2	0.2	3.9	840	60	97	7.00	1	1.1	3	0.5	5	1.2	2	<	19.0	5.5
64E	843098	00	1.50	8.4	44	3.8	16	23	2.2	19.0	98	3	0.2	2.6	690	86	139	8.40	<	1.2	4	0.7	6	0.7	<	<	16.0	6.8
64E	843099	00	1.20	5.9	41	1.5	10	<	1.6	22.0	71	2	0.2	1.9	480	47	77	5.10	<	0.8	<	0.4	3	0.8	<	3	12.0	3.0
64E	843100	00	0.81	6.0	56	3.3	11	<	1.1	39.0	33	4	0.1	1.3	380	110	183	12.00	2	1.8	4	0.9	3	0.6	3	<	12.0	8.6
64E	843103	10	0.50	8.6	77	4.5	17	<	4.0	66.0	18	5	0.2	1.3	300	150	214	14.00	3	1.7	6	1.2	4	<	<	<	15.0	11.0
64E	843104	20	0.43	7.7	47	4.3	18	23	3.6	61.0	<	6	0.2	1.2	260	130	204	13.00	2	1.7	6	1.0	3	<	<	<	14.0	10.0
64E	843105	00	2.23	5.3	38	4.0	9	<	0.8	12.0	81	4	<	1.1	610	57	95	5.80	2	0.9	2	0.5	5	<	2	<	9.2	4.5
64E	843106	00	0.27	5.4	<	15.0	15	<	3.8	37.0	10	10	0.2	0.6	180	87	155	9.30	2	1.5	4	0.7	1	<	<	<	10.0	4.3
64E	843107	00	0.89	4.9	21	7.0	12	<	2.0	20.0	34	15	0.1	1.2	340	94	151	10.00	<	1.3	4	0.7	3	<	2	<	10.0	6.2
64E	843108	00	0.09	3.7	21	3.5	11	<	1.4	32.0	<	5	0.1	0.6	80	150	242	16.00	1	2.0	5	0.9	<	<	<	<	11.0	6.0
64E	843109	00	0.06	2.9	36	4.5	10	<	1.6	27.0	<	8	<	<	61	91	162	11.00	2	1.5	3	0.7	<	<	<	<	7.0	5.0
64E	843110	00	0.21	5.0	26	6.0	13	<	2.9	34.0	12	8	0.2	0.8	88	95	159	11.00	<	1.6	5	1.0	<	<	2	6	13.0	6.5
64E	843111	00	0.50	4.9	<	2.8	11	<	2.3	32.0	23	5	0.1	1.7	190	120	205	12.00	<	1.5	4	0.8	3	<	<	<	13.0	6.6

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data										Sample Media: Sediments										Waters												
										Variable:										F-W	pH	U-W										
										Units:										ppb		ppb										
										Detection Limit:										20		0.05										
										Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	Sb							
										ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm							
										2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	5	0.2	0.2							
Map	ID	ZN	UTM		Rock		Lake		RS	Rlf	Cont	Colr	Susp																			
			Eastng	Northing	Type	Age	Area	Dep																								
64E	843112	13	580451	6361174	PG	04	.25-1	2	00	Lw	-	Br	-	150	15	<	12	9	.4	385	1.0	6	5.20	90	50.8	3.5	30	.4	<	130	5.9	<
64E	843113	13	577350	6360653	PG	04	.25-1	2	00	Md	-	Br	-	74	15	<	9	9	.2	160	<	4	1.48	70	50.6	4.6	15	<	<	230	6.3	0.05
64E	843114	13	562928	6361306	PG	04	1-5	1	00	Lw	-	Br	-	50	6	<	6	2	<	110	<	2	.89	80	34.8	2.3	20	.2	<	450	5.8	<
64E	843115	13	564656	6364411	WQ	04	pond	4	00	Lw	-	Br	-	58	8	<	5	2	.4	160	<	<	.66	90	37.4	1.7	20	.2	<	140	6.5	<
64E	843116	13	561222	6368632	WFn	04	1-5	1	00	Lw	-	Br	-	54	6	<	7	3	<	275	<	<	.76	80	38.0	1.8	15	<	<	140	6.2	<
64E	843117	13	561875	6374353	WFn	04	1-5	3	00	Md	-	Gn	-	27	2	<	2	3	.2	245	<	<	1.15	30	4.4	2.1	5	<	<	110	6.3	<
64E	843118	13	563571	6377750	WPSN	04	1-5	7	00	Md	-	Gn	-	110	13	<	8	3	<	345	1.0	2	1.59	80	29.8	9.4	25	.4	<	94	6.4	0.08
64E	843119	13	562932	6381208	WPSN	04	.25-1	5	00	Hi	Ca	Br	-	100	15	<	12	6	<	315	<	<	1.71	110	26.2	5.3	25	.4	<	130	6.6	0.1
64E	843120	13	564609	6385622	WRN	04	1-5	1	00	Md	-	Br	-	51	6	<	5	2	.2	70	<	<	.64	50	18.6	6.1	15	.4	<	130	6.2	0.1
64E	843122	13	562759	6388851	WPSN	04	1-5	2	10	Md	-	Gn	-	90	13	2	12	5	<	145	<	2	.63	50	51.8	7.3	15	.4	<	110	6.1	<
64E	843123	13	562759	6388851	WPSN	04	1-5	2	20	Md	-	Gn	-	100	14	<	11	4	.2	140	<	4	.59	50	53.6	7.9	15	.6	<	110	6.2	<
64E	843124	13	563645	6393694	WG	04	.25-1	1	00	Lw	-	Br	-	71	7	<	12	4	.4	245	<	<	.94	80	45.6	2.3	15	.6	<	74	5.8	<
64E	843125	13	561826	6398634	WRN	04	.25-1	10	00	Lw	-	Br	-	100	10	<	9	3	<	325	2.0	2	2.48	100	36.4	7.6	35	.2	<	82	6.5	<
64E	843126	13	563743	6402798	WPSN	04	1-5	6	00	Md	-	Br	Lgt	38	4	<	7	3	<	170	<	<	1.03	40	7.8	2.7	10	<	<	70	7.1	<
64E	843127	13	562495	6406173	WFn	04	1-5	9	00	Md	-	Gn	-	110	20	<	11	8	<	595	<	10	3.90	110	36.0	125.0	40	.2	<	110	6.8	0.6
64E	843129	13	562795	6409390	WPSN	04	.25-1	1	00	Lw	-	Br	-	65	22	<	15	5	<	100	<	2	.70	50	54.4	60.0	20	.4	<	90	6.3	0.43
64E	843130	13	563958	6412070	WRN	04	1-5	4	00	Md	-	Gn	-	80	10	<	10	5	.2	320	<	<	1.20	50	32.0	19.4	10	.4	<	52	6.3	0.1
64E	843131	13	563655	6415573	WRN	04	>5	7	00	Md	CaFu	GnGy	-	60	5	<	6	9	<	690	<	<	3.90	30	9.0	4.2	15	<	<	44	6.4	<
64E	843132	13	561768	6420759	MFB	04	.25-1	2	00	Md	-	Gn	-	48	6	<	10	3	.4	110	<	2	.75	1190	36.8	2.7	15	.2	<	68	6.2	<
64E	843133	13	562549	6423470	MFB	04	.25-1	1	00	Lw	-	Br	-	88	6	<	7	6	.2	285	11.0	2	3.68	60	49.6	1.4	25	.2	<	66	6.1	<
64E	843134	13	562325	6426148	MFB	04	1-5	12	00	Md	-	Gy	Lgt	110	8	<	7	7	<	685	12.0	8	15.3	90	39.0	4.4	60	<	<	50	6.1	<
64E	843135	13	566168	6428089	WRN	04	>5	4	00	Lw	-	Br	-	44	2	<	<	2	.2	315	<	4	3.67	10	5.0	3.1	15	<	<	66	6.6	<
64E	843136	13	569651	6426622	WRN	04	1-5	2	00	Lw	-	Gn	-	100	11	<	12	9	<	550	1.0	4	4.50	50	30.8	9.0	45	.2	<	52	6.1	0.06
64E	843137	13	573412	6427531	WPSN	04	1-5	5	00	Lw	-	Br	-	100	12	<	9	3	.2	245	1.0	<	1.77	60	47.8	2.3	25	<	<	58	6.3	<
64E	843138	13	570507	6424465	WRN	04	1-5	4	00	Lw	CaFu	Gn	-	47	7	<	8	2	<	125	<	<	.73	20	19.2	3.9	20	.2	<	62	6.4	<
64E	843139	13	567828	6423178	WPEG	04	.25-1	1	00	Lw	-	Bk	-	88	7	<	6	3	<	485	1.0	<	1.59	70	65.8	3.6	25	.4	<	62	6.1	<
64E	843140	13	565937	6421258	WRN	04	>5	2	00	Lw	-	Gn	-	110	8	2	12	3	<	195	2.0	<	2.55	50	36.4	3.8	25	.4	<	46	6.2	<
64E	843142	13	567146	6416973	WRN	04	1-5	3	10	Lw	-	Gn	-	130	12	<	12	6	.2	490	1.0	<	3.46	60	37.4	5.0	30	<	<	54	6.1	<
64E	843143	13	567146	6416973	WRN	04	1-5	3	20	Lw	-	Gn	-	130	11	<	12	8	<	510	1.0	<	3.65	60	35.4	4.6	25	.2	<	58	6.2	<
64E	843144	13	571577	6415804	WPSN	04	.25-1	5	00	Lw	-	Br	-	61	8	<	11	4	<	95	<	<	.68	10	21.2	3.0	25	<	<	40	5.8	<
64E	843145	13	574753	6421348	WPSN	04	.25-1	12	00	Hi	-	Bk	-	120	12	<	6	8	<	1400	2.0	8	16.8	60	46.6	24.7	95	<	<	130	6.6	0.09
64E	843146	13	577166	6420285	WPSN	04	.25-1	5	00	Md	-	Br	-	53	10	<	9	3	.2	160	<	2	.76	60	35.0	8.2	30	<	<	180	6.3	0.12
64E	843147	13	577733	6414932	WPSN	04	1-5	10	00	Md	-	Br	-	130	6	<	10	22	<	13500	9.0	8	14.9	20	18.6	7.1	50	<	<	54	6.4	<
64E	843148	13	575718	6413225	WPSN	04	1-5	5	00	Md	-	GnBr	-	57	5	<	5	4	<	1660	4.0	2	5.23	20	26.2	3.8	20	<	<	50	6.5	<
64E	843149	13	573351	6412268	WPSN	04	.25-1	6	00	Md	-	Br	Lgt	85	10	<	12	4	.2	290	<	<	1.64	50	30.6	17.2	30	<	<	110	6.5	0.1
64E	843150	13	571649	6412418	WRN	04	1-5	6	00	Md	-	Gn	-	73	11	<	9	5	<	445	<	<	1.92	30	19.8	4.7	25	<	<	120	6.5	<
64E	843151	13	567231	6413923	WRN	04	>5	4	00	Md	-	Gn	-	34	7	<	8	5	<	205	<	<	1.21	20	9.4	4.6	25	<	<	56	6.3	0.08
64E	843152	13	582183	6412137	WPSN	04	>5	4	00	Md	Ca	GnBr	-	64	7	2	11	4	<	255	<	<	1.03	20	23.6	4.0	30	.2	<	50	6.4	<
64E	843153	13	586090	6412108	WPSN	04	1-5	9	00	Md	-	Br	Hvy	100	14	<	12	6	.2	285	<	<	1.97	70	40.2	5.4	35	.2	<	98	6.4	<
64E	843154	13	588239	6416131	WPSN	04	1-5	4	00	Md	-	Br	Lgt	60	8	<	9	5	.4	315	<	<	1.99	20	27.8	4.3	25	.2	<	82	6.4	<

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	843112	00	0.10	3.9	<	7.1	15	<	3.9	43.0	<	7	0.2	<	130	96	169	9.20	2	1.2	4	0.6	<	<	<	<	10.0	3.7
64E	843113	00	0.09	3.4	<	2.1	10	<	1.6	32.0	<	5	0.1	0.8	130	100	181	10.00	<	1.5	3	0.6	<	<	<	<	10.0	4.7
64E	843114	00	0.21	1.8	<	0.5	<	<	2.0	21.0	<	4	0.1	<	82	35	60	4.00	<	0.6	<	0.3	<	<	<	<	7.0	2.4
64E	843115	00	0.14	2.1	23	0.4	<	<	2.0	27.0	<	3	0.2	<	130	26	39	3.50	<	0.6	<	0.3	<	<	<	<	5.6	2.0
64E	843116	00	0.13	1.9	<	1.0	6	<	1.7	28.0	<	2	0.1	<	150	34	53	3.70	<	0.5	2	0.3	<	<	<	<	6.9	1.8
64E	843117	00	2.31	3.5	<	2.0	7	<	1.2	5.0	100	2	0.1	1.2	690	32	52	3.50	<	<	<	0.3	4	0.6	2	<	8.5	2.0
64E	843118	00	0.33	4.3	48	2.2	6	<	3.5	30.0	20	3	0.2	0.6	290	54	78	6.60	<	1.1	4	0.7	<	<	3	<	10.0	9.2
64E	843119	00	1.10	5.1	41	2.6	7	<	2.2	44.0	41	3	0.2	<	400	81	118	8.80	<	1.5	4	0.7	4	0.6	<	3	13.0	6.6
64E	843120	00	1.80	3.8	<	1.2	7	<	1.2	12.0	66	3	0.1	1.0	490	57	81	6.00	2	1.0	3	0.5	6	<	<	<	11.0	6.3
64E	843122	10	0.32	4.3	<	1.0	9	<	1.7	32.0	14	5	0.2	1.1	210	82	110	9.00	<	1.2	3	0.6	2	<	<	3	10.0	7.0
64E	843123	20	0.31	4.2	24	1.0	11	<	1.9	34.0	13	5	0.1	0.7	140	86	126	9.10	<	1.0	2	0.7	1	<	1	<	10.0	7.8
64E	843124	00	0.27	2.2	<	1.3	6	<	2.4	27.0	15	3	0.1	1.1	130	18	32	2.20	<	<	<	0.2	<	<	<	<	5.8	2.4
64E	843125	00	0.45	4.8	32	3.6	5	<	5.4	38.0	24	3	0.2	1.0	140	39	64	5.00	1	0.8	2	0.5	2	0.8	<	<	11.0	7.7
64E	843126	00	2.08	5.1	36	2.0	8	<	1.6	6.7	130	1	0.1	2.3	690	30	47	3.40	<	0.6	<	0.4	6	0.9	1	<	11.0	2.9
64E	843127	00	0.32	6.0	35	5.1	8	<	3.5	55.0	11	11	0.2	<	140	95	164	10.00	<	1.7	4	5.2	3	<	2	<	30.2	110.0
64E	843129	00	0.15	5.3	24	1.0	11	<	2.8	30.0	9	3	0.2	0.8	130	53	90	6.40	<	1.2	4	2.6	<	<	<	4	14.0	61.3
64E	843130	00	0.26	3.1	<	1.7	8	<	2.6	26.0	<	3	0.1	<	130	23	42	3.10	<	0.7	<	0.7	<	<	<	<	7.4	18.0
64E	843131	00	1.70	5.6	21	5.6	15	<	2.8	8.6	75	<	0.1	1.6	560	39	59	4.60	<	0.9	2	0.5	8	0.9	1	2	13.0	4.1
64E	843132	00	0.33	2.7	20	1.2	<	<	3.1	33.0	21	2	0.1	0.8	160	16	26	1.90	<	<	<	0.2	3	<	<	<	7.0	2.9
64E	843133	00	0.07	1.2	<	4.8	12	<	17.0	35.0	<	3	<	0.9	95	6	13	0.94	<	<	<	<	<	<	<	<	4.1	1.2
64E	843134	00	0.36	4.6	35	20.0	13	<	23.0	40.0	36	9	0.3	1.3	220	26	48	3.80	<	0.7	<	0.4	4	1.0	2	<	17.0	4.8
64E	843135	00	2.00	3.4	<	5.4	<	<	1.6	5.7	82	4	0.1	1.3	520	25	41	2.60	<	0.5	<	0.3	6	0.6	<	<	10.0	2.3
64E	843136	00	0.71	5.5	34	6.2	13	20	4.4	32.0	45	4	0.1	1.9	230	30	43	3.50	<	0.6	2	0.5	5	<	<	<	10.0	9.0
64E	843137	00	0.50	3.8	<	3.0	11	<	3.9	47.0	29	2	0.1	1.7	240	20	32	2.40	<	<	<	0.3	2	<	<	<	6.5	2.3
64E	843138	00	1.20	4.3	<	1.3	6	<	1.7	16.0	53	2	0.1	1.3	360	24	45	2.80	1	0.6	<	0.3	5	0.9	1	<	8.2	3.1
64E	843139	00	0.22	2.0	<	2.3	7	<	4.4	37.0	<	2	0.1	0.6	130	12	17	1.30	<	<	<	0.2	1	<	<	2	3.5	3.0
64E	843140	00	0.87	5.2	31	4.4	12	<	6.0	36.0	35	2	0.2	1.3	280	29	49	3.20	1	0.5	2	0.4	4	0.5	<	<	9.3	3.5
64E	843142	10	0.55	4.7	25	5.5	10	<	4.5	33.0	30	3	0.1	1.1	200	31	53	3.80	<	0.7	<	0.4	2	<	1	<	9.0	4.7
64E	843143	20	0.66	4.9	33	5.5	13	22	4.0	32.0	25	3	0.1	1.7	230	33	55	3.90	<	0.6	2	0.4	2	<	<	6	9.5	4.9
64E	843144	00	2.00	7.3	45	1.6	9	26	1.9	16.0	110	2	0.2	3.0	630	36	58	3.80	1	0.8	2	0.4	6	0.9	2	<	11.0	3.0
64E	843145	00	0.20	6.0	28	23.3	16	<	5.9	43.0	<	10	0.2	<	170	60	97	6.90	<	1.3	4	1.4	2	<	2	<	10.0	23.0
64E	843146	00	0.31	3.8	38	1.1	<	<	2.1	40.0	10	5	0.1	0.7	130	56	85	8.00	<	1.2	4	0.8	1	<	2	<	9.4	12.0
64E	843147	00	1.20	4.4	<	19.0	29	<	12.0	18.0	57	10	0.2	1.1	910	58	101	6.00	<	0.8	2	0.7	5	<	3	<	11.0	7.6
64E	843148	00	0.83	2.9	31	5.8	8	<	4.8	14.0	34	6	0.1	1.2	250	22	34	2.50	<	<	<	0.3	3	<	<	<	6.2	4.1
64E	843149	00	0.88	5.0	28	2.2	9	<	2.6	38.0	38	3	0.2	1.6	360	35	56	4.00	<	0.7	2	0.7	2	<	1	<	10.0	16.0
64E	843150	00	1.70	5.8	39	2.7	8	<	2.9	21.0	83	3	0.2	2.3	500	40	66	4.60	<	0.8	3	0.5	6	0.8	1	<	13.0	4.3
64E	843151	00	1.70	6.5	30	2.1	<	<	2.0	10.0	100	1	0.2	2.7	600	36	59	4.10	1	0.8	3	0.4	7	1.3	2	<	13.0	5.2
64E	843152	00	1.20	4.8	23	0.7	<	<	1.7	11.0	66	1	0.1	2.8	490	26	42	3.20	<	0.6	<	0.3	3	0.9	1	3	11.0	3.7
64E	843153	00	0.35	3.4	<	2.3	11	<	3.0	44.0	16	4	0.1	0.9	130	38	64	4.70	<	0.7	<	0.4	<	<	2	<	10.0	5.2
64E	843154	00	0.84	4.4	32	2.6	<	<	2.2	26.0	44	3	0.2	1.6	380	32	53	3.80	1	0.8	<	0.4	3	<	1	<	10.0	4.1

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data										Sample Media: Sediments													Waters									
Map	ID	ZN	UTM		Rock Type	Lake Age	Area	Dep	RS	Rlf	Variable:			Units:													F-W ppb	pH	U-W ppb			
			Easting	Northing							Cont	Colr	Susp	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U				V	Cd	Sb
														ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm				ppm	pct	ppb
64E	843155	13	589046	6413866	WRN	04	1-5	6	00	Md	-	Br	Lgt	29	7	2	4	<	<	275	1.0	2	.85	70	51.6	2.5	15	<	<	70	6.5	<
64E	843157	13	592163	6410917	WRN	04	.25-1	7	00	Md	-	Gn	Lgt	49	7	<	5	<	<	90	<	<	.62	40	33.0	11.2	30	.2	<	78	6.7	<
64E	843158	13	595838	6412333	WRN	04	pond	1	00	Md	-	Br	-	43	5	<	8	2	<	145	<	<	.68	40	30.0	44.4	15	.2	<	220	6.5	0.38
64E	843159	13	602914	6415198	WG	04	>5	7	00	Md	-	Br	-	60	9	<	6	2	.2	765	<	2	1.23	40	46.8	6.2	15	.4	<	96	6.6	<
64E	843160	13	602946	6418173	WRN	04	.25-1	4	00	Md	-	Gn	-	75	11	<	10	4	<	270	<	<	1.38	60	42.6	4.5	20	.2	<	68	6.3	<
64E	843162	13	602128	6423636	WRN	04	>5	6	00	Md	-	Gy	-	55	6	2	5	5	<	955	1.0	<	1.44	10	9.4	6.2	15	.2	<	86	6.9	<
64E	843163	13	603688	6426833	WG	04	1-5	6	10	Md	-	Br	Lgt	40	7	<	8	6	<	115	<	<	1.07	20	24.6	6.6	10	<	<	86	6.6	<
64E	843164	13	603688	6426833	WG	04	1-5	6	20	Md	-	Br	Lgt	35	7	<	8	4	.6	110	<	<	1.06	10	23.4	6.4	10	<	<	84	6.6	<
64E	843165	13	607253	6429321	WRN	04	1-5	4	00	Md	-	Gn	-	69	9	<	5	4	.2	190	<	2	1.61	40	50.0	20.2	20	<	<	140	6.6	<
64E	843166	13	607106	6427716	WRN	04	1-5	2	00	Md	-	GnBr	-	66	5	<	5	4	.4	70	<	<	.27	30	48.0	4.8	15	.2	<	130	6.4	<
64E	843167	13	609563	6428987	WRN	04	1-5	9	00	Md	-	Gn	Hvy	63	12	<	9	7	<	505	<	2	1.72	90	35.0	7.3	20	.2	<	130	6.5	<
64E	843168	13	608800	6426500	WRN	04	1-5	4	00	Md	-	Gy	Hvy	74	8	<	7	5	<	425	<	<	1.17	40	28.8	5.7	20	<	<	120	6.5	0.09
64E	843169	13	609167	6422463	WPSN	04	1-5	2	00	Lw	-	Br	Lgt	40	10	<	9	9	<	370	<	<	1.63	60	51.4	2.2	25	.4	<	100	5.9	<
64E	843170	13	605316	6422900	WRN	04	.25-1	2	00	Lw	-	Br	Hvy	45	5	<	8	9	.4	185	<	<	.72	40	30.8	4.0	15	<	<	170	6.4	<
64E	843171	13	607119	6421118	WG	04	1-5	7	00	Md	-	Gn	Hvy	65	9	<	7	5	.4	855	<	<	1.66	20	25.4	3.3	20	<	<	120	6.4	<
64E	843173	13	609893	6419777	WPSN	04	.25-1	1	00	Lw	-	Br	Lgt	110	11	<	9	8	<	270	<	<	1.17	50	52.6	2.3	10	<	<	96	6.2	0.08
64E	843174	13	609644	6416555	WFN	04	.25-1	1	00	Lw	-	Br	-	56	9	<	9	7	<	95	<	2	.96	40	40.6	5.1	10	.4	<	210	5.8	0.05
64E	843175	13	606545	6417274	WPSN	04	1-5	6	00	Hf	-	Gy	Lgt	140	13	<	10	16	<	1540	<	2	6.90	50	18.2	5.3	20	<	<	120	6.4	0.07
64E	843176	13	607529	6413728	WFN	04	.25-1	3	00	Md	-	Br	Lgt	120	15	<	10	5	.2	135	<	4	1.37	50	63.0	6.9	15	.6	<	110	5.9	0.05
64E	843177	13	605379	6409788	WFN	04	1-5	9	00	Md	-	Gn	-	180	10	<	12	24	<	2400	1.0	4	5.80	50	24.8	4.9	35	.4	<	110	6.0	<
64E	843178	13	602301	6408701	WFN	04	.25-1	4	00	Lw	-	Br	-	160	18	<	11	10	.6	160	<	<	.60	60	73.8	1.5	20	1.0	<	38	4.9	<
64E	843179	13	602328	6405371	WFN	04	.25-1	1	00	Lw	-	Br	Lgt	52	8	<	10	7	<	135	<	2	.58	40	31.6	48.0	15	.2	<	150	6.0	0.8
64E	843180	13	599123	6405948	WPSN	04	.25-1	3	00	Md	-	Gn	-	110	7	<	6	8	<	640	<	2	3.18	40	30.6	8.4	20	.4	<	130	6.2	0.07
64E	843182	13	594333	6404306	WG	04	1-5	8	00	Md	-	Gn	Hvy	65	10	<	8	3	.4	185	<	2	1.73	70	38.4	4.8	10	.2	<	100	6.0	<
64E	843183	13	595216	6408322	WRN	04	1-5	5	00	Md	-	Gn	Lgt	96	10	<	8	6	<	560	<	<	4.30	60	31.6	4.5	15	<	<	96	6.2	<
64E	843184	13	592274	6408116	WRN	04	.25-1	1	10	Md	-	Br	Hvy	53	7	<	4	4	<	90	1.0	<	1.01	40	42.4	6.4	20	<	<	180	6.2	0.05
64E	843185	13	592274	6408116	WRN	04	.25-1	1	20	Md	-	Br	Hvy	47	5	<	4	4	<	85	<	2	.97	30	41.0	5.9	20	<	<	180	6.2	0.07
64E	843186	13	589712	6408368	WRN	04	.25-1	4	00	Md	-	Br	-	91	14	<	10	7	.2	335	<	4	.93	42	38.4	14.0	20	.6	<	88	6.4	0.05
64E	843188	13	586153	6410146	WRN	04	.25-1	2	00	Md	-	Gn	Lgt	61	9	<	10	5	<	330	<	4	.65	37	36.2	7.1	15	.4	<	140	6.1	0.08
64E	843189	13	579946	6407743	WPSN	04	.25-1	3	00	Md	-	Br	Lgt	60	9	<	12	6	<	240	<	2	.80	58	40.2	6.7	15	.4	<	94	6.1	0.07
64E	843190	13	573357	6409948	WRN	04	1-5	11	00	Hf	-	Br	Lgt	73	11	<	11	6	<	435	<	2	1.57	67	21.2	3.9	20	.4	<	120	6.6	<
64E	843191	13	577196	6341632	PG	04	.25-1	4	00	Md	-	Br	-	70	7	<	3	6	.6	405	<	6	6.30	29	8.0	4.1	15	.2	<	210	6.7	<
64E	843192	13	581654	6339714	PG	04	1-5	8	00	Md	-	Gn	-	140	27	<	15	7	.4	1050	<	4	4.00	92	33.8	4.7	30	.4	<	82	6.8	<
64E	843193	13	585078	6340000	PBG	04	.25-1	8	00	Hf	-	GnBr	Lgt	39	6	<	5	2	<	250	<	2	1.21	33	12.8	4.4	10	.2	<	200	6.6	0.05
64E	843194	13	587109	6339584	PGN	04	.25-1	1	00	Md	-	Br	-	83	9	<	8	10	<	460	<	4	4.30	58	41.4	2.0	30	.4	<	150	6.2	<
64E	843195	13	590439	6341743	PGN	04	.25-1	4	00	Md	-	Br	Lgt	65	11	<	10	6	<	325	<	4	.88	41	29.2	4.1	15	.2	<	190	6.4	<
64E	843196	13	594299	6342127	RGPK	04	.25-1	1	00	Md	-	Br	Lgt	58	12	<	12	7	<	235	<	4	1.02	52	33.8	2.0	15	.2	<	130	6.4	<
64E	843197	13	597795	6340310	RGPK	04	1-5	1	00	Md	-	Br	Lgt	86	11	<	13	7	.2	475	<	4	1.26	55	55.4	2.4	15	.4	<	190	6.3	<
64E	843198	13	601196	6341409	RGPK	04	>5	5	00	Md	-	Gn	Hvy	90	11	<	11	13	.2	1580	<	2	5.80	45	11.8	6.2	35	.2	<	100	6.5	<
64E	843199	13	606174	6340583	RGPK	04	.25-1	12	00	Md	-	GnBr	-	100	19	<	11	8	<	610	<	4	2.60	76	27.4	5.8	35	.4	<	110	6.6	<

## National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	843155	00	0.52	1.8	<	1.2	<	<	2.3	23.0	21	4	0.2	0.8	180	17	23	1.80	<	<	<	<	2	<	<	3	4.8	2.7
64E	843157	00	0.34	2.7	34	1.0	7	<	1.8	31.0	9	4	0.3	0.6	100	29	43	3.70	1	0.5	<	0.7	1	<	1	<	7.2	12.0
64E	843158	00	0.48	2.8	<	0.8	8	<	1.7	20.0	27	4	0.1	0.9	200	33	68	4.30	<	0.9	2	1.4	<	<	<	<	7.2	43.0
64E	843159	00	0.93	4.1	<	2.1	9	<	2.7	36.0	42	4	0.2	0.7	310	36	51	3.80	<	0.7	2	0.5	3	<	<	<	8.4	6.5
64E	843160	00	0.34	4.9	<	2.1	11	<	2.8	39.0	16	3	0.2	0.9	180	54	88	6.60	1	1.2	3	0.7	<	<	<	4	10.0	4.5
64E	843162	00	2.59	5.7	29	2.6	7	<	2.3	24.0	110	3	0.2	1.9	680	43	68	4.60	<	0.8	3	0.6	8	1.1	<	3	14.0	6.8
64E	843163	10	1.00	4.0	27	1.6	6	<	1.7	25.0	41	3	0.2	1.0	290	30	52	3.10	<	0.7	<	0.4	3	<	<	<	9.4	5.6
64E	843164	20	1.00	4.5	21	1.7	8	<	1.2	27.0	48	4	0.2	1.3	310	33	50	3.30	<	0.6	3	0.4	3	<	1	<	9.3	6.2
64E	843165	00	0.44	2.5	<	2.4	<	<	1.9	28.0	16	4	0.3	1.1	130	32	41	3.30	<	0.5	<	0.7	1	<	<	4	5.8	20.0
64E	843166	00	0.16	3.1	29	0.4	5	<	1.6	25.0	10	3	0.3	0.7	140	39	59	4.30	<	0.8	3	0.5	<	<	1	<	6.2	4.6
64E	843167	00	0.66	4.6	42	2.6	9	<	3.2	44.0	29	5	0.2	1.9	290	41	65	4.40	<	0.9	3	0.6	2	0.5	3	4	9.1	7.5
64E	843168	00	0.60	3.5	31	1.6	6	<	1.6	19.0	28	4	0.2	0.9	210	35	58	3.90	1	0.6	2	0.5	1	<	2	<	7.9	5.7
64E	843169	00	0.12	2.7	<	2.3	12	<	2.4	37.0	<	4	0.1	0.7	100	27	49	3.30	<	0.6	<	0.3	<	<	<	<	5.6	1.7
64E	843170	00	0.86	3.1	<	0.9	7	<	1.1	17.0	42	2	0.1	1.0	290	25	43	2.80	<	0.6	<	0.3	1	0.5	1	<	6.3	3.3
64E	843171	00	1.40	4.3	26	2.4	9	24	2.2	24.0	57	4	0.2	1.0	420	42	66	4.70	<	0.8	<	0.4	4	0.7	3	<	11.0	3.4
64E	843173	00	0.09	2.6	<	1.8	15	<	2.1	39.0	<	2	0.1	<	130	35	58	4.00	<	0.7	<	0.3	<	<	<	<	6.1	2.2
64E	843174	00	0.12	1.9	<	1.3	8	<	1.1	26.0	<	4	<	<	99	36	61	4.80	<	0.8	3	0.5	<	<	<	<	5.8	4.3
64E	843175	00	1.70	7.7	33	8.1	17	<	2.5	21.0	91	5	0.2	2.1	630	64	102	7.00	<	1.2	4	0.7	6	0.8	<	3	14.0	5.3
64E	843176	00	0.12	3.5	22	2.0	9	<	2.3	43.0	<	4	0.2	<	200	65	110	6.80	<	1.1	4	0.8	<	<	<	<	8.4	7.0
64E	843177	00	1.10	5.5	39	7.3	28	22	2.8	27.0	60	7	0.1	1.5	410	64	131	7.10	<	1.3	4	0.7	4	<	<	<	15.0	4.2
64E	843178	00	0.18	3.1	<	1.0	14	<	2.5	76.0	<	3	0.2	0.8	160	24	37	2.70	<	<	<	0.3	2	<	<	<	6.5	1.9
64E	843179	00	0.35	4.1	<	0.8	7	<	1.6	22.0	21	6	0.2	1.2	180	70	116	9.50	<	1.4	6	1.9	<	<	<	<	14.0	45.5
64E	843180	00	0.46	3.4	24	4.3	13	<	1.5	25.0	21	6	0.1	<	170	44	90	5.90	<	0.8	4	0.8	1	<	<	<	10.0	8.5
64E	843182	00	0.32	3.1	21	2.4	6	<	2.4	39.0	12	4	0.1	0.6	120	35	57	4.80	<	0.9	4	0.6	2	<	1	<	7.3	4.5
64E	843183	00	1.00	4.7	29	5.0	10	<	2.9	31.0	43	4	0.1	0.7	300	43	79	5.20	<	0.8	3	0.6	4	0.6	2	<	11.0	4.1
64E	843184	10	0.09	1.3	21	1.3	7	<	1.5	34.0	<	4	0.1	<	76	14	25	1.70	<	<	<	0.3	<	<	1	<	4.0	6.2
64E	843185	20	0.10	1.3	<	1.2	7	<	1.6	33.0	<	5	0.2	<	69	16	27	1.90	<	<	<	0.3	<	<	<	<	4.6	6.2
64E	843186	00	0.55	4.1	<	1.5	11	<	3.1	62.0	17	4	0.3	1.0	230	46	71	5.20	2	0.9	4	0.8	3	<	<	<	11.0	14.0
64E	843188	00	0.29	3.3	<	1.0	6	<	2.6	21.0	16	3	0.1	<	160	40	66	3.90	<	0.6	2	0.5	<	<	<	<	8.6	7.4
64E	843189	00	0.19	2.7	<	1.1	9	<	2.1	28.0	11	2	0.1	<	130	34	54	3.80	<	0.6	<	0.4	<	<	<	3	7.2	5.8
64E	843190	00	1.00	5.6	45	2.3	10	<	1.5	27.0	57	4	0.1	1.8	380	71	118	6.80	<	0.9	3	0.5	4	0.8	2	<	15.0	4.0
64E	843191	00	2.36	5.4	38	7.7	10	<	1.1	9.5	130	6	0.1	1.8	910	110	161	15.00	<	2.3	4	0.8	6	1.1	2	3	13.0	5.4
64E	843192	00	0.76	7.9	43	4.8	14	21	2.0	40.0	38	3	0.2	0.8	380	77	117	9.10	2	1.4	4	0.7	5	0.5	2	<	12.0	4.9
64E	843193	00	2.08	6.7	40	2.3	7	<	0.9	8.4	95	2	0.1	1.8	630	58	100	6.80	1	1.1	3	0.7	10	1.2	1	<	14.0	4.1
64E	843194	00	0.37	3.2	<	5.4	14	<	2.4	33.0	17	4	0.2	0.7	230	33	59	3.90	<	<	<	0.4	2	<	<	<	6.4	1.6
64E	843195	00	0.87	4.6	25	1.7	11	21	2.1	32.0	32	6	0.2	1.1	340	61	110	6.80	2	1.0	3	0.5	4	0.5	1	<	10.0	4.4
64E	843196	00	0.24	2.4	<	1.3	9	<	1.8	25.0	10	4	0.1	<	170	44	63	5.50	2	0.7	<	0.4	<	<	1	<	5.4	2.0
64E	843197	00	0.36	3.3	25	1.8	14	<	2.5	59.0	11	2	0.1	1.0	230	38	64	3.80	<	<	<	0.3	2	<	1	<	6.1	2.6
64E	843198	00	1.90	9.0	37	7.8	19	21	2.0	11.0	91	3	0.2	2.4	690	83	137	8.70	<	1.6	4	0.8	8	1.1	2	4	17.0	6.2
64E	843199	00	0.88	6.4	41	3.5	13	<	2.1	28.0	46	4	0.1	2.6	480	110	180	9.00	<	1.1	3	0.6	3	0.7	<	3	13.0	5.9

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data										Sample Media: Sediments													Waters								
										Variable:													F-W								
										Units:													pH								
										Detection Limit:													U-W								
										Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	Sb	F-W	pH	U-W			
										ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppb		ppb			
										2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	5	0.2	0.2	20		0.05			
Map	ID	ZN	UTM		Rock	Lake	RS	Rlf	Cont	Colr	Susp																				
			Easting	Northing	Type	Age	Area	Dep																							
64E	843200	13	610595	6341613	RGPX 04	1-5	27	00	Md	-	Br	Lgt	100	19	<	20	11	.2	2550	1.0	2	2.70	45	9.8	7.4	35	.4	<	68	6.6	0.08
64E	843202	13	613830	6339150	RGPX 04	.25-1	6	10	Md	-	Br	-	69	16	<	10	7	<	560	<	2	1.50	103	38.4	3.8	20	.4	<	150	6.5	<
64E	843203	13	613830	6339150	RGPX 04	.25-1	6	20	Md	-	Br	-	80	17	<	10	6	<	535	<	2	1.49	110	38.0	4.4	20	.4	<	140	6.5	<
64E	843204	13	615843	6339667	RGT 04	1-5	14	00	Hi	-	Gn	-	96	20	<	17	6	<	605	<	4	2.24	83	30.4	5.6	30	.2	<	80	6.5	<
64E	843205	13	622140	6339713	RGPX 04	.25-1	12	00	Md	-	Br	-	120	38	<	22	11	.2	1020	<	2	2.50	200	37.4	13.0	55	.2	<	72	6.6	<
64E	843206	13	625716	6339659	RGPX 04	.25-1	2	00	Md	-	Br	Lgt	67	13	<	10	9	.2	375	<	2	2.90	55	48.4	1.6	30	.2	<	110	6.2	<
64E	843207	13	628338	6340914	RGPX 04	.25-1	3	00	Lw	-	Br	-	80	23	<	14	7	<	275	<	4	1.27	79	34.8	5.1	25	.2	<	82	6.4	<
64E	843208	13	631817	6342955	RGPX 04	1-5	12	00	Md	-	Br	-	130	15	2	13	20	.2	900	1.0	4	4.90	117	25.2	3.8	40	.4	<	82	6.5	<
64E	843209	13	636171	6343813	RGPX 04	1-5	3	00	Md	-	Br	Lgt	110	14	<	14	8	<	285	<	2	1.38	76	52.4	1.4	20	.6	<	64	5.9	<
64E	843210	13	637049	6346107	RGT 04	.25-1	1	00	Md	-	Br	-	73	17	2	13	8	.4	280	<	4	1.43	48	31.2	2.8	20	.2	<	90	6.3	<
64E	843211	13	641474	6346578	RGPX 04	.25-1	4	00	Md	-	Br	Lgt	92	24	<	15	13	.2	715	<	4	2.20	69	46.6	3.2	40	.4	<	60	6.0	<
64E	843213	13	640716	6344999	RGPX 04	.25-1	2	00	Lw	-	Br	-	91	14	<	11	5	<	335	<	<	.97	71	48.2	1.6	15	.4	<	48	5.5	<
64E	843214	13	638912	6344180	RGPX 04	.25-1	1	00	Md	-	Br	-	89	16	<	15	8	<	445	<	2	1.30	64	57.2	1.9	20	.6	<	56	5.7	<
64E	843215	13	638613	6341562	RGT 04	.25-1	1	00	Md	-	Br	-	41	8	3	9	7	<	265	<	<	1.19	19	11.4	3.7	15	<	<	86	6.6	<
64E	843216	13	635049	6339970	RGPX 04	1-5	3	00	Md	-	Gn	-	80	11	<	13	15	<	430	1.0	<	2.80	52	12.2	4.1	35	.2	<	76	6.2	<
64E	843217	13	632305	6339412	RGT 04	.25-1	15	00	Lw	-	Gn	-	86	21	<	11	12	.2	570	<	2	3.20	103	50.4	2.9	30	.2	<	68	6.2	<
64E	843218	13	623211	6336283	RGT 04	1-5	6	00	Md	-	GnBr	Lgt	92	34	<	26	12	<	330	<	4	1.66	74	37.4	4.2	35	.4	<	78	6.1	<
64E	843219	13	619519	6336437	RGT 04	.25-1	2	00	Md	-	Br	-	82	13	<	14	8	<	255	<	2	1.88	84	37.2	2.0	25	.4	<	84	6.0	<
64E	843220	13	617374	6335160	RGT 04	.25-1	2	00	Md	-	Br	-	50	17	<	12	6	<	150	<	6	1.18	94	38.2	4.9	25	.2	<	96	6.4	0.06
64E	843222	13	612456	6336496	RGPX 04	.25-1	3	10	Lw	-	Br	-	100	16	<	9	4	<	175	<	2	.58	100	66.4	1.0	20	.6	<	62	5.6	<
64E	843223	13	612456	6336496	RGPX 04	.25-1	3	20	Lw	-	Br	-	140	19	<	10	5	.4	240	<	2	.84	90	68.8	1.1	20	.8	<	58	5.7	<
64E	843224	13	609355	6336637	RGPX 04	1-5	3	00	Md	-	Br	-	21	4	2	5	2	<	155	<	<	.63	96	8.2	2.2	10	<	<	62	6.5	<
64E	843225	13	606166	6335732	RGPX 04	.25-1	8	00	Md	-	Br	-	80	17	<	10	8	.2	515	<	2	1.63	115	47.6	4.8	35	.4	<	110	6.7	<
64E	843226	13	601713	6338032	RGPX 04	1-5	5	00	Lw	-	Br	-	54	7	<	5	6	<	355	<	2	.70	102	17.6	4.5	5	.2	<	140	6.9	0.05
64E	843227	13	598948	6336259	RGPX 04	pond	4	00	Lw	-	Br	Lgt	110	26	<	12	6	.2	305	<	4	1.08	106	39.8	4.7	25	.2	<	140	6.8	<
64E	843228	13	596377	6337313	RGPX 04	.25-1	2	00	Md	-	Br	-	120	20	2	12	6	<	175	<	4	.41	58	77.0	1.3	20	.6	<	120	6.0	<
64E	843229	13	592346	6336188	RGPX 04	1-5	1	00	Lw	-	Br	-	71	11	<	13	6	<	325	<	2	.85	45	36.4	2.1	15	.2	<	120	6.7	<
64E	843230	13	585685	6322386	RGPX 04	1-5	8	00	Md	-	Br	-	110	22	<	11	7	.2	600	<	2	1.97	147	44.0	3.2	30	.6	<	70	6.4	<
64E	843231	13	589135	6321630	RGT 04	.25-1	6	00	Md	-	Br	-	100	24	<	12	7	<	680	<	6	2.50	93	41.6	6.2	25	.4	<	70	6.4	<
64E	843232	13	591587	6323110	RGT 04	1-5	5	00	Md	-	Gn	-	130	12	<	11	19	.2	880	<	4	4.60	52	15.0	4.1	25	.2	<	68	6.2	<
64E	843233	13	594767	6321834	RNG 04	1-5	11	00	Md	-	GnBr	-	120	12	<	10	18	<	1700	1.0	2	4.00	61	20.4	4.4	30	.4	<	58	6.0	<
64E	843234	13	597944	6322382	RGT 04	1-5	10	00	Hi	-	Gn	-	100	14	<	10	5	<	475	<	2	2.30	52	19.0	4.1	30	.2	<	70	6.4	<
64E	843235	13	601459	6321563	RGT 04	1-5	12	00	Md	-	Br	-	37	7	<	7	5	<	410	<	<	1.18	17	6.4	3.4	10	<	<	60	6.5	0.05
64E	843236	13	606960	6322953	RNG 04	1-5	14	00	Md	-	Gn	-	97	18	<	15	12	<	1570	1.0	2	3.60	29	13.0	8.8	30	<	<	60	6.6	<
64E	843237	13	611003	6321167	RGT 04	1-5	8	00	Md	-	Gn	-	140	21	<	15	15	<	1000	<	2	4.60	70	34.4	13.4	40	.4	<	58	6.1	0.09
64E	843238	13	613031	6322854	RGT 04	>5	5	00	Md	-	Gn	-	40	7	<	7	6	<	145	<	<	.91	99	5.0	3.0	5	<	<	58	6.5	<
64E	843239	13	618369	6322162	RGT 04	1-5	5	00	Lw	-	Gn	-	77	12	2	13	8	.2	285	<	<	1.53	26	11.2	5.0	25	<	<	58	6.6	<
64E	843242	13	620367	6321148	RNG 04	.25-1	2	10	Md	-	Br	-	67	17	<	15	7	<	260	<	2	.81	62	28.8	5.0	10	.4	<	98	6.4	<
64E	843243	13	620367	6321148	RNG 04	.25-1	2	20	Md	-	Br	-	75	18	<	14	7	<	260	<	2	.82	53	28.2	5.9	15	.2	<	96	6.2	0.05
64E	843244	13	622395	6322213	RGT 04	.25-1	6	00	Md	-	Br	-	80	25	<	14	8	<	435	<	2	1.50	112	37.6	.9	25	.6	<	98	6.3	0.09

## National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	843200	00	1.90	9.3	69	4.9	16	24	2.5	24.0	93	2	0.2	2.8	890	81	148	8.30	1	1.3	3	0.7	7	1.1	2	<	16.0	7.4
64E	843202	10	0.32	3.3	27	2.1	12	<	1.3	50.0	<	4	0.1	<	240	65	117	6.20	2	0.8	2	0.4	1	<	<	<	7.1	4.3
64E	843203	20	0.31	3.3	<	2.0	11	<	1.9	52.0	<	4	<	0.6	290	66	117	6.20	<	0.8	2	0.4	2	<	<	4	7.0	4.5
64E	843204	00	0.73	6.2	27	3.4	11	22	1.7	43.0	25	4	0.2	1.5	430	95	156	9.30	2	1.2	4	0.6	3	<	<	<	11.0	5.7
64E	843205	00	0.22	8.7	66	9.1	13	33	2.2	38.0	12	4	<	<	160	226	360	19.00	4	2.4	5	1.1	1	0.5	<	<	17.0	12.0
64E	843206	00	0.11	3.0	<	3.6	12	<	2.5	30.0	<	3	<	<	95	62	102	6.00	<	0.8	2	0.4	<	<	<	<	5.3	1.6
64E	843207	00	0.29	3.9	<	1.5	7	21	1.2	33.0	9	1	<	0.7	200	92	142	8.20	<	0.9	3	0.6	<	<	<	<	9.1	4.2
64E	843208	00	0.90	5.9	25	5.1	21	<	2.3	27.0	49	2	0.2	1.5	420	84	164	7.90	2	1.2	3	0.5	3	0.7	<	<	12.0	3.4
64E	843209	00	0.21	2.1	<	1.6	7	<	2.0	34.0	10	2	<	0.6	160	47	80	4.20	<	<	<	0.2	1	<	<	<	5.1	1.2
64E	843210	00	0.90	4.4	33	1.8	8	<	2.4	45.0	49	2	0.2	1.2	430	54	86	5.90	<	0.9	2	0.4	3	0.7	<	4	10.0	3.4
64E	843211	00	0.56	5.6	43	3.5	16	<	2.3	44.0	29	1	0.1	0.8	260	110	173	9.10	2	1.3	3	0.6	2	0.6	<	<	12.0	3.2
64E	843213	00	0.15	2.2	<	1.2	9	<	1.2	36.0	<	2	<	<	100	51	93	4.70	<	<	2	0.2	<	<	<	3	5.1	1.4
64E	843214	00	0.24	2.8	29	1.6	12	<	2.3	39.0	10	2	0.1	<	170	56	94	5.00	1	0.6	2	0.4	<	<	<	<	6.3	1.8
64E	843215	00	2.00	7.5	25	1.9	11	<	1.2	13.0	81	1	0.2	2.3	730	52	81	5.40	<	0.9	3	0.5	8	1.0	1	3	12.0	3.6
64E	843216	00	1.80	7.9	35	3.2	16	26	2.3	23.0	98	2	0.2	2.6	740	72	121	7.20	2	1.2	3	0.5	5	0.9	2	<	14.0	3.9
64E	843217	00	0.18	3.3	27	4.0	15	<	2.3	47.0	<	4	0.2	0.5	260	59	104	6.00	1	0.6	3	0.4	1	<	<	<	5.6	2.3
64E	843218	00	0.33	4.9	29	2.0	17	26	1.2	50.0	10	5	<	0.6	230	85	140	8.70	2	0.9	3	0.6	2	<	<	<	8.9	4.6
64E	843219	00	0.14	2.2	27	2.3	8	<	1.4	28.0	<	4	0.1	<	130	44	72	4.20	2	0.6	<	0.3	<	<	2	<	4.1	2.1
64E	843220	00	0.10	2.1	28	1.7	9	<	1.7	27.0	<	6	<	<	150	46	79	4.30	1	0.6	<	0.3	<	<	1	<	4.5	5.2
64E	843222	10	0.14	2.8	<	1.0	10	28	2.3	49.0	<11	4	0.2	<	150	41	68	3.70	<	0.6	<	0.3	<	<	<	<	4.1	1.3
64E	843223	20	0.06	2.4	<	1.2	7	<	1.6	46.0	<	3	<	<	150	40	71	3.60	<	<	2	0.3	<	<	<	<	3.5	0.9
64E	843224	00	2.46	6.2	34	1.5	<	<	0.9	4.8	87	<	0.1	1.3	900	36	61	4.30	<	0.7	2	0.4	8	0.9	<	<	8.2	2.6
64E	843225	00	0.14	3.5	<	2.5	11	<	1.8	67.0	<	3	0.1	0.5	140	84	135	7.60	2	0.9	3	0.5	<	<	2	<	7.7	3.9
64E	843226	00	2.41	6.3	40	1.6	10	<	1.3	12.0	81	3	0.1	1.2	820	44	73	4.90	2	0.8	3	0.5	8	0.7	<	<	7.1	4.5
64E	843227	00	1.00	5.9	32	1.6	10	<	1.6	25.0	69	3	0.2	2.2	410	64	93	5.70	<	0.8	2	0.4	2	0.8	<	4	11.0	4.6
64E	843228	00	0.11	3.2	<	0.5	9	<	1.9	48.0	<	2	0.2	<	130	41	64	3.70	<	<	<	0.3	1	<	<	<	5.7	1.3
64E	843229	00	0.70	4.3	<	1.3	9	<	1.8	30.0	46	2	0.1	0.8	350	60	84	6.80	2	0.8	2	0.4	4	<	<	<	11.0	3.0
64E	843230	00	0.36	4.9	30	2.6	8	<	2.5	51.0	13	3	0.2	0.6	230	93	149	10.00	<	1.2	3	0.4	2	<	<	<	8.6	3.0
64E	843231	00	0.38	4.6	34	3.5	9	<	1.8	54.0	13	6	0.1	0.9	210	55	93	6.20	2	0.8	<	0.4	1	<	<	<	8.7	5.7
64E	843232	00	2.01	4.7	<	6.2	22	<	1.3	16.0	65	4	<	1.0	780	54	92	6.40	1	1.0	2	0.5	3	0.6	1	4	9.0	4.7
64E	843233	00	1.30	5.7	37	5.2	21	<	1.6	19.0	42	3	0.1	1.3	500	64	123	7.40	1	1.3	2	0.5	5	0.5	<	<	10.0	4.0
64E	843234	00	1.40	7.0	45	3.6	12	<	1.6	23.0	66	3	0.1	1.3	510	57	94	6.50	<	1.0	3	0.5	5	0.9	<	<	12.0	3.8
64E	843235	00	2.28	6.9	25	2.0	7	<	1.0	7.2	88	<	0.1	1.4	870	39	62	4.90	<	0.8	2	0.4	8	0.8	<	<	10.0	3.4
64E	843236	00	1.80	8.0	43	4.9	20	<	2.5	26.0	88	4	0.2	2.3	750	67	114	7.50	2	1.2	3	0.7	7	0.7	<	<	14.0	8.8
64E	843237	00	0.42	5.6	25	6.0	15	<	2.6	37.0	18	3	0.1	0.8	300	81	144	9.30	2	1.3	4	0.8	1	0.5	<	<	11.0	13.0
64E	843238	00	2.67	5.6	25	1.7	9	<	1.1	5.9	88	<	<	1.4	1000	30	44	3.70	<	0.6	<	0.4	6	0.6	<	2	7.5	3.2
64E	843239	00	1.80	8.2	53	2.5	12	<	2.0	20.0	110	2	0.2	2.8	760	57	88	6.20	2	1.1	3	0.6	6	1.2	<	<	16.0	5.5
64E	843242	10	0.65	3.9	25	1.1	10	24	1.3	19.0	39	3	<	1.0	280	43	76	4.80	<	0.7	<	0.4	2	<	<	<	8.0	4.7
64E	843243	20	0.72	4.1	27	1.2	8	<	1.7	19.0	42	3	0.1	1.1	290	45	82	4.90	<	0.6	<	0.3	3	<	<	4	8.8	5.1
64E	843244	00	0.45	4.6	21	1.9	10	<	1.6	41.0	23	3	<	0.7	300	76	140	8.40	2	1.1	2	0.6	2	<	<	<	10.0	10.0

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data										Sample Media: Sediments													Waters									
Map	ID	ZN	UTM		Rock		Lake			Variable:			Units:										F-W ppb	pH	U-W ppb							
			Easting	Northing	Type	Age	Area	Dep	RS	Rlf	Cont	Colr	Susp	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo				Fe	Hg	LOI	U	V	Cd	Sb
														ppm	ppm	ppm				pct	ppb	pct	ppm	ppm	ppm	ppm						
64E	843245	13	626492	6323517	RGT	04	.25-1	5	00	Md	-	Br	-	61	12	2	11	8	<	325	<	<	1.19	76	30.4	7.7	30	.4	<	96	6.3	0.11
64E	843246	13	626645	6320202	RNG	04	1-5	27	00	Md	-	Br	-	82	13	2	15	9	<	985	1.0	<	3.10	29	9.0	5.7	30	.2	<	64	6.5	<
64E	843247	13	624315	6319627	RNG	04	1-5	6	00	Md	-	Gn	-	77	12	3	16	9	.2	370	1.0	<	1.77	29	7.2	6.0	25	<	<	64	6.5	<
64E	843248	13	619256	6320725	RGT	04	.25-1	5	00	Md	-	Gn	-	77	18	3	14	8	.2	280	<	2	1.26	59	22.8	6.4	25	.2	<	84	6.3	0.08
64E	843249	13	609070	6320098	RGT	04	1-5	5	00	Lw	-	Br	-	96	10	<	14	20	<	2350	1.0	2	5.40	58	6.6	11.2	30	<	<	64	6.4	0.1
64E	843250	13	606497	6319282	RGT	04	1-5	17	00	Md	-	Gn	-	73	12	2	12	8	<	530	1.0	4	3.00	37	12.0	11.8	30	<	<	66	6.4	0.1
64E	843251	13	603632	6318722	RGT	04	1-5	3	00	Md	-	Br	-	23	5	<	5	5	.2	105	<	2	.69	<	5.2	3.0	5	<	<	56	6.6	<
64E	843252	13	598733	6318438	RGT	04	1-5	1	00	Md	-	GnBr	-	27	10	<	8	5	<	835	<	2	1.42	63	11.4	3.6	10	<	<	82	6.6	<
64E	843254	13	593852	6319158	RGT	04	.25-1	3	00	Md	-	Br	-	71	20	<	12	6	<	310	<	2	.79	68	39.0	10.3	15	.4	<	74	6.3	0.1
64E	843255	13	589925	6319567	RGT	04	.25-1	1	00	Md	-	Br	-	55	8	<	8	3	<	230	<	2	.89	51	35.4	2.0	10	.2	<	84	6.1	<
64E	843256	13	587937	6320417	RGT	04	1-5	4	00	Md	-	Br	-	73	16	<	14	6	<	240	<	4	1.77	63	32.4	3.2	20	.2	<	76	6.1	<
64E	843257	13	584749	6320123	RGPX	04	1-5	13	00	Md	-	Gn	-	140	26	<	10	16	.4	1650	2.0	4	4.90	46	31.0	4.4	40	.4	<	62	6.4	<
64E	843258	13	581236	6319511	RGPX	04	1-5	7	00	Md	-	Gn	-	82	11	<	12	9	<	1950	1.0	2	4.40	43	8.4	4.7	30	.2	<	64	6.6	<
64E	843259	13	569159	6318006	RGPX	04	pond	3	00	Md	-	Br	-	92	13	<	8	5	<	265	<	2	1.15	86	50.2	.7	20	.6	<	68	6.1	<
64E	843260	13	565107	6317987	RGPX	04	.25-1	9	00	Md	-	Br	-	140	23	<	11	20	<	1200	<	2	8.50	114	32.6	2.7	45	.2	<	68	6.1	<
64E	843262	13	564164	6319398	RGPX	04	.25-1	5	10	Lw	-	Br	Lgt	100	20	<	11	9	.4	385	<	2	2.00	126	50.8	2.7	30	.4	<	68	6.1	<
64E	843263	13	564164	6319398	RGPX	04	.25-1	5	20	Lw	-	Br	Lgt	100	20	<	11	9	<	375	<	<	2.10	120	49.8	1.6	35	.6	<	66	5.9	<
64E	843264	13	563000	6322699	RGPX	04	.25-1	6	00	Md	-	Br	Lgt	89	19	<	9	9	<	455	<	2	4.20	74	31.2	4.3	30	.2	<	100	6.4	<
64E	843265	13	564739	6322556	RGPX	04	pond	8	00	Md	-	Br	-	81	17	<	12	7	<	180	<	<	1.43	97	27.8	1.9	25	.4	<	90	5.8	<
64E	843266	13	563160	6326605	PGN	04	.25-1	4	00	Md	-	Br	-	51	17	<	10	5	.2	180	<	2	1.86	86	38.6	7.4	15	.2	<	130	6.5	0.05
64E	843267	13	565584	6327906	PGN	04	.25-1	3	00	Md	-	Br	-	96	19	<	12	9	.2	330	<	2	2.20	62	36.2	2.7	30	.4	<	76	6.0	<
64E	843268	13	564369	6329528	PGN	04	1-5	1	00	Md	-	Br	Lgt	63	12	<	11	5	.2	225	<	2	1.41	57	29.2	3.1	20	.4	<	100	6.2	<
64E	843269	13	566550	6329903	PBN	04	.25-1	1	00	Md	-	Br	-	67	12	<	12	6	<	375	<	<	1.52	62	35.2	4.5	20	.4	<	100	6.3	<
64E	843270	13	568016	6332755	PG	04	.25-1	6	00	Lw	-	Br	-	60	17	<	10	4	.2	380	<	<	.88	113	37.4	2.6	15	.2	<	80	6.4	<
64E	843271	13	563663	6337421	PG	04	.25-1	3	00	Lw	-	Br	-	75	15	<	10	7	.2	305	<	2	1.52	74	37.0	3.2	30	.4	<	76	5.8	<
64E	843272	13	563278	6346808	PG	04	.25-1	1	00	Lw	-	Gn	-	170	17	<	10	7	<	265	<	8	5.30	48	44.6	4.7	30	.4	<	400	5.9	<
64E	843273	13	563130	6343646	PG	04	.25-1	1	00	Lw	-	Gn	-	100	10	<	7	5	<	210	<	8	2.80	37	40.0	5.7	40	.4	<	170	5.9	<
64E	843274	13	562641	6340941	PG	04	.25-1	1	00	Lw	-	Gn	-	120	17	<	8	6	<	445	<	4	3.00	60	41.2	7.0	30	.2	<	150	6.2	<
64E	843276	13	565704	6339122	PBG	04	.25-1	6	00	Lw	-	Br	-	100	20	<	14	7	<	265	<	2	1.71	91	36.2	3.2	35	.4	<	74	6.0	<
64E	843277	13	566554	6336959	PG	04	.25-1	3	00	Lw	-	Br	-	110	18	<	12	10	.2	410	<	4	2.30	86	55.0	2.9	30	.4	<	86	6.0	<
64E	843278	13	569353	6338281	PBG	04	1-5	7	00	Lw	-	Gn	-	120	25	<	12	7	.2	430	<	2	2.10	70	29.0	3.0	25	.4	<	64	6.4	<
64E	843279	13	570790	6335024	PBG	04	1-5	1	00	Lw	-	Br	-	100	19	<	10	7	.2	5620	<	6	1.44	48	42.4	11.6	20	.2	<	84	6.6	0.07
64E	843280	13	570630	6330812	PGN	04	pond	7	00	Lw	-	Wo	Br	86	14	<	12	4	<	410	<	<	1.25	97	54.4	2.1	20	.4	<	66	6.5	<
64E	843282	13	571940	6330820	PGN	04	pond	5	00	Lw	-	Bk	-	47	3	<	3	2	.4	50	<	12	27.0	69	33.8	26.9	50	<	<	200	6.9	0.05
64E	843283	13	574181	6326760	RGPX	04	pond	1	00	Lw	-	Gn	-	32	13	<	5	2	<	140	<	<	.87	27	11.2	2.1	15	.2	<	110	6.5	<
64E	843284	13	569472	6325227	RGPX	04	pond	4	10	Lw	-	Br	-	110	26	<	8	4	<	300	<	2	1.37	80	44.0	1.7	25	.6	<	86	6.3	<
64E	843286	13	569472	6325227	RGPX	04	pond	4	20	Lw	-	Br	-	120	14	<	7	4	.2	305	<	2	1.40	86	42.8	1.6	20	.4	<	86	6.2	<
64E	843287	13	571219	6321379	RGPX	04	pond	1	00	Lw	-	Br	-	37	8	<	6	5	<	380	<	2	1.64	64	64.4	1.3	10	.2	<	86	6.1	<
64E	843288	13	572418	6320876	RGPX	04	pond	1	00	Lw	-	Br	-	90	6	<	8	8	<	305	<	<	2.20	54	61.6	<	10	.4	<	76	6.3	<
64E	843289	13	576140	6322210	RGPX	04	>5	1	00	Lw	-	Br	-	45	6	2	8	4	<	210	<	<	.91	27	20.2	2.6	20	<	<	120	6.4	<

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	843245	00	0.79	4.2	28	1.6	8	<	1.5	33.0	51	2	<	1.5	380	50	86	5.40	<	0.7	<	0.4	3	<	<	<	10.0	7.5
64E	843246	00	1.90	8.9	43	4.2	15	<	2.1	15.0	130	2	0.2	3.5	850	63	106	6.90	1	1.1	3	0.5	6	1.1	<	<	19.0	6.0
64E	843247	00	1.80	7.7	29	2.3	11	<	1.9	14.0	130	2	0.2	3.3	810	52	90	6.30	<	1.0	3	0.5	7	1.1	1	<	17.0	5.6
64E	843248	00	1.10	5.7	46	1.7	11	<	2.4	29.0	75	3	0.3	2.0	450	53	93	7.00	1	1.1	3	0.5	4	0.8	2	<	14.0	7.9
64E	843249	00	2.37	7.5	35	6.4	28	<	2.2	8.6	99	3	0.1	2.2	910	60	101	6.80	1	1.0	3	0.7	6	0.9	2	<	15.0	11.0
64E	843250	00	1.70	8.3	42	3.8	11	24	2.2	19.0	100	3	0.2	3.3	740	64	104	6.80	1	1.0	3	0.7	6	1.0	<	<	17.0	12.0
64E	843251	00	2.53	5.4	24	1.3	7	<	1.1	4.2	98	1	0.1	1.5	980	32	48	3.90	<	0.6	2	0.3	6	0.5	<	<	9.2	2.6
64E	843252	00	2.33	6.6	24	2.3	9	<	1.0	6.1	93	3	0.1	1.7	980	41	67	4.80	1	0.7	3	0.5	7	0.7	1	<	8.8	3.6
64E	843254	00	0.45	4.1	28	1.0	7	25	1.4	37.0	11	3	<	0.8	250	47	86	6.40	1	0.9	3	0.6	1	<	<	<	7.5	10.0
64E	843255	00	0.94	3.9	<	1.4	<	<	1.9	30.0	39	2	0.1	1.3	360	29	47	3.20	<	<	2	0.4	3	<	<	<	6.8	1.8
64E	843256	00	0.70	4.7	29	2.4	11	<	1.7	43.0	30	4	<	1.0	270	58	98	6.40	1	0.8	2	0.4	2	<	<	<	10.0	2.9
64E	843257	00	1.10	7.0	48	6.5	22	<	3.4	64.0	36	2	0.2	0.9	460	110	177	11.00	2	1.8	4	0.8	5	<	<	<	12.0	4.4
64E	843258	00	2.16	8.1	44	4.9	13	22	1.6	13.0	90	2	0.2	1.3	810	67	121	7.40	1	1.2	3	0.6	8	0.9	1	<	14.0	4.5
64E	843259	00	0.10	1.7	<	1.4	<	<	1.2	41.0	<	2	<	<	150	25	48	3.20	<	<	<	0.3	<	<	<	3	3.3	0.7
64E	843260	00	0.72	8.1	44	10.0	27	<	2.8	32.0	28	1	0.1	1.3	320	130	239	16.00	3	2.2	7	0.9	5	0.5	<	<	18.0	2.9
64E	843262	10	0.20	3.8	33	2.6	13	<	1.4	50.0	<	3	0.1	<	200	81	147	10.00	3	1.3	3	0.5	<	<	<	<	9.2	1.4
64E	843263	20	0.22	3.7	<	2.7	14	<	1.2	47.0	<	2	<	0.9	200	81	157	10.00	3	1.2	4	0.5	<	<	<	<	9.3	1.6
64E	843264	00	0.61	5.6	29	4.7	12	<	1.7	30.0	27	3	<	1.2	240	92	159	10.00	2	1.3	4	0.7	3	<	<	<	12.0	3.4
64E	843265	00	1.30	5.7	47	2.3	11	21	1.8	33.0	60	3	0.2	1.2	490	46	74	4.40	<	0.7	3	0.3	6	0.9	<	<	8.6	1.6
64E	843266	00	0.24	3.0	31	2.0	10	<	<	35.0	8	3	<	<	150	84	130	9.10	2	1.2	<	0.4	1	<	<	<	8.1	7.3
64E	843267	00	0.74	5.0	45	3.1	14	<	2.2	41.0	30	2	0.2	0.6	300	73	128	8.90	2	1.5	3	0.6	5	<	<	<	12.0	3.2
64E	843268	00	0.78	4.0	31	2.1	8	<	2.7	34.0	36	3	0.2	0.7	310	71	107	7.80	<	0.9	3	0.5	3	<	2	<	10.0	3.8
64E	843269	00	0.35	4.3	26	2.1	7	22	2.0	37.0	25	2	0.1	0.8	250	74	119	7.50	<	1.1	<	0.5	4	<	<	<	10.0	3.8
64E	843270	00	0.30	3.1	38	1.4	8	<	1.9	58.0	12	2	0.1	<	210	51	95	5.70	1	0.9	2	0.4	2	<	<	<	7.7	2.8
64E	843271	00	0.30	3.8	<	2.1	10	<	2.1	38.0	9	2	0.1	0.8	150	72	127	8.10	<	1.3	3	0.5	1	<	2	<	8.7	2.5
64E	843272	00	0.30	4.2	<	7.4	9	21	4.7	31.0	12	9	0.3	0.8	140	78	141	12.00	1	1.7	5	1.0	2	<	2	<	10.0	5.0
64E	843273	00	0.33	5.8	29	3.9	6	21	3.3	34.0	16	10	0.4	<	120	140	230	13.00	2	1.5	4	0.7	2	0.6	<	<	13.0	5.1
64E	843274	00	0.71	4.6	24	4.2	7	21	2.7	30.0	39	6	0.2	0.9	240	78	126	8.60	<	1.3	4	0.7	4	<	<	5	10.0	6.9
64E	843276	00	0.36	5.5	33	3.0	12	<	2.0	45.0	12	2	0.1	1.1	200	130	227	14.00	3	1.9	4	0.7	2	<	2	<	13.0	3.8
64E	843277	00	0.35	4.1	30	3.2	12	<	2.8	46.0	13	4	0.1	1.1	140	64	114	6.20	<	1.0	3	0.5	2	<	<	<	8.2	2.8
64E	843278	00	0.85	5.6	39	3.3	10	<	2.2	34.0	37	3	0.2	1.5	320	71	124	8.00	2	1.2	4	0.6	4	0.6	<	<	11.0	2.5
64E	843279	00	1.20	5.1	35	2.4	12	<	2.1	32.0	51	9	0.2	1.1	380	52	84	5.10	<	0.7	3	0.7	5	0.5	2	<	11.0	11.0
64E	843280	00	0.33	3.9	34	2.0	9	<	1.5	62.0	13	2	0.1	1.0	250	52	79	5.00	<	0.7	2	0.5	2	<	<	<	8.3	2.3
64E	843282	00	0.10	4.7	<	35.9	6	<	2.3	27.0	14	13	0.2	1.0	82	297	296	35.70	6	4.8	11	3.1	<	<	<	2	14.0	28.0
64E	843283	00	2.14	5.2	35	1.8	5	<	0.9	6.8	91	1	0.2	1.6	620	37	63	4.20	<	0.7	3	0.4	10	0.7	<	<	10.0	2.4
64E	843284	10	0.28	2.3	<	1.9	9	<	1.0	34.0	13	2	0.1	<	180	30	51	3.40	<	<	<	0.3	1	<	<	<	5.2	1.7
64E	843286	20	0.20	1.7	<	1.7	<	<	1.0	35.0	8	2	<	0.8	180	27	48	3.40	<	<	<	0.2	<	<	1	<	4.8	1.6
64E	843287	00	0.62	2.8	<	2.4	6	<	1.9	27.0	27	2	0.2	<	330	29	54	3.20	1	<	<	0.3	3	<	<	<	5.6	1.4
64E	843288	00	0.06	0.9	<	3.0	10	<	2.7	38.0	<	1	0.2	<	120	9	14	1.20	<	<	<	<	<	<	<	<	1.9	0.4
64E	843289	00	1.70	6.0	37	1.5	7	<	1.4	11.0	86	<	0.2	1.9	580	40	66	4.30	1	0.6	2	0.4	7	1.0	<	6	11.0	2.7

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data										Sample Media: Sediments														Waters							
										Variable:														F-W							
										Units:														pH							
										Detection Limit:														U-W							
										Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	Sb	F-W	pH	U-W			
										ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppb		ppb			
										2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	5	0.2	0.2	20		0.05			
Map	ID	ZN	UTM		Rock	Lake	RS	Rlf	Cont	Colr	Susp																				
			Easting	Northing	Type	Age	Area	Dep																							
64E	843290	13	579271	6325732	RGPX 04	.25-1	1	00	Lw	-	Br	-	53	9	<	10	5	<	210	<	<	.65	59	41.2	2.4	15	.2	<	180	6.3	<
64E	843291	13	578053	6328860	PGN 04	pond	3	00	Lw	-	Br	-	90	18	<	12	11	.2	575	<	6	3.80	75	43.6	4.6	35	.2	<	190	6.4	0.06
64E	843292	13	580182	6329297	RGPX 04	pond	1	00	Lw	-	Br	-	49	12	<	10	5	<	335	<	2	1.08	86	37.2	5.3	10	.2	<	250	6.7	0.06
64E	843293	13	583867	6328883	RGPX 04	pond	2	00	Lw	-	Br	-	85	18	<	9	8	<	190	<	<	.58	80	50.8	2.4	20	.4	<	140	6.5	<
64E	843294	13	584790	6324580	RGPX 04	1-5	17	00	Lw	-	Br	-	93	23	<	15	7	<	525	1.0	4	2.80	45	17.4	4.1	30	.2	<	78	6.8	<
64E	843295	13	579884	6322344	RGPX 04	pond	2	00	Lw	-	Gn	Lgt	54	10	<	8	4	<	160	<	2	.78	60	17.2	2.2	15	.2	<	140	6.3	<
64E	843296	13	601845	6325296	RGT 04	.25-1	5	00	Lw	-	Br	-	85	24	<	11	6	<	515	<	2	2.10	95	50.2	31.7	30	.4	<	86	6.6	0.28
64E	843297	13	607703	6326674	RGT 04	1-5	6	00	Lw	-	Gy	-	52	7	<	9	8	<	440	<	<	1.77	26	9.6	6.3	20	<	<	76	6.4	0.07
64E	843298	13	610743	6327384	RGT 04	1-5	11	00	Lw	-	Gn	-	110	16	<	14	12	<	1320	1.0	4	4.90	47	17.4	8.5	45	.4	<	74	6.4	<
64E	843299	13	613116	6325068	RGT 04	.25-1	3	00	Lw	-	Gn	-	210	18	<	18	33	<	3600	4.0	6	13.4	84	26.8	9.9	65	.4	<	78	6.3	0.06
64E	843300	13	617070	6325537	RGT 04	pond	3	00	Lw	-	Br	-	48	10	<	10	4	<	260	<	<	1.09	60	27.2	3.4	20	.2	<	76	6.1	<
64E	843302	13	620128	6325300	RGT 04	.25-1	13	00	Lw	-	Gn	-	130	14	<	13	21	.2	10700	1.0	2	15.3	53	22.4	8.5	50	<	<	78	6.5	0.11
64E	843304	13	624914	6324845	RGT 04	.25-1	7	00	Lw	-	Gn	-	170	21	<	14	29	.2	3650	1.0	6	11.6	53	15.6	11.7	70	.4	<	82	6.4	<
64E	843305	13	627310	6324659	RGT 04	.25-1	7	00	Lw	-	Gn	-	150	14	<	12	16	<	1210	1.0	<	4.40	32	15.0	5.9	25	.2	<	60	6.4	<
64E	843306	13	626808	6329581	RGT 04	.25-1	9	00	Lw	-	Bk	-	69	16	<	9	7	<	285	<	<	1.36	63	22.0	4.6	50	.4	<	72	6.4	<
64E	843307	13	631098	6328817	RGT 04	1-5	11	10	Lw	-	Gn	-	130	18	<	16	18	.2	1850	1.0	4	4.50	53	20.0	7.6	50	.4	<	54	6.4	0.06
64E	843308	13	631098	6328817	RGT 04	1-5	11	20	Lw	-	Gn	-	130	18	<	16	18	.4	1800	1.0	4	4.40	53	19.2	9.9	45	.4	<	48	6.4	0.05
64E	843309	13	629768	6326838	RGT 04	pond	6	00	Lw	-	Br	-	81	14	2	11	20	<	1220	<	<	3.70	110	36.8	9.4	35	<	<	62	6.0	0.18
64E	843310	13	631411	6323789	RNG 04	.25-1	5	00	Lw	-	Br	-	69	11	2	11	6	<	515	<	2	1.78	37	9.0	6.5	35	<	<	64	6.3	<
64E	843311	13	630506	6320249	RNG 04	1-5	15	00	Lw	-	Bk	-	190	17	<	20	24	.2	2650	2.0	2	11.3	84	32.8	9.0	50	.2	<	48	6.3	0.05
64E	843312	13	635081	6321823	RNG 04	pond	17	00	Lw	-	Br	-	100	28	4	11	15	.2	1240	<	4	3.90	131	40.6	8.3	55	.4	<	62	6.3	0.05
64E	843313	13	635485	6319721	RNG 04	pond	13	00	Lw	-	Br	-	80	24	<	9	30	<	885	<	2	6.10	84	49.6	5.3	60	<	<	48	6.0	0.06
64E	843314	13	636645	6320266	RNG 04	.25-1	5	00	Lw	-	Gy	-	68	11	<	11	7	<	410	1.0	2	1.20	35	9.8	4.5	20	.2	<	42	6.3	<
64E	843315	13	637066	6322487	RNG 04	.25-1	13	00	Lw	-	Br	-	94	15	3	12	7	<	785	1.0	<	1.90	87	22.6	7.2	35	.4	<	54	6.3	0.06
64E	843316	13	641146	6322360	RNG 04	pond	7	00	Lw	-	Br	-	130	15	<	11	17	.2	1240	1.0	2	4.80	103	36.0	6.3	65	.6	<	62	6.3	<
64E	843317	13	642550	6319865	RGT 04	.25-1	8	00	Lw	-	Br	-	30	3	<	4	4	.2	275	<	<	1.08	19	6.6	6.9	15	.2	<	56	6.3	<
64E	843318	13	643852	6319631	RNG 04	pond	3	00	Md	-	Bk	-	72	38	<	21	6	.2	170	3.0	10	17.1	68	49.0	7.2	95	<	<	130	6.2	<
64E	843319	13	645206	6321324	RGT 04	.25-1	7	00	Lw	-	Br	-	65	8	<	6	4	<	180	<	<	.88	60	60.8	.8	30	.4	<	30	6.8	<
64E	843320	13	644784	6325415	RNG 04	.25-1	13	00	Lw	-	Bk	-	48	10	<	5	8	<	1800	4.0	6	20.7	38	32.2	1.5	35	<	<	74	6.7	<
64E	843322	13	642340	6329415	RNG 04	.25-1	2	10	Lw	-	Br	-	70	18	2	21	7	.2	385	<	<	1.22	63	36.4	11.6	20	.4	<	52	5.8	0.13
64E	843323	13	642340	6329415	RNG 04	.25-1	2	20	Lw	-	Br	-	85	19	<	21	6	<	375	<	2	1.21	63	36.4	11.5	25	.2	<	54	5.7	0.14
64E	843324	13	640636	6327047	RGT 04	.25-1	3	00	Lw	-	Br	-	110	14	2	16	10	<	420	1.0	2	1.68	63	16.4	6.2	25	.4	<	50	5.9	0.06
64E	843325	13	637862	6326100	RNG 04	pond	1	00	Lw	-	Gn	-	40	8	3	8	4	<	275	<	<	.67	84	13.2	5.0	10	<	<	58	6.4	0.09
64E	843326	13	634920	6325589	RNG 04	.25-1	8	00	Lw	-	Gy	-	71	15	4	11	10	<	855	1.0	2	2.50	26	7.0	9.9	25	<	<	40	6.4	<
64E	843327	13	635441	6330857	RGT 04	pond	6	00	Lw	-	Br	-	76	18	<	9	6	.4	270	<	2	1.81	100	53.8	9.4	35	.2	<	38	5.6	0.09
64E	843328	13	635786	6333114	RGT 04	.25-1	5	00	Lw	-	Br	-	85	14	<	13	11	.2	535	<	2	2.60	58	18.8	5.4	40	.2	<	50	6.3	0.05
64E	843329	13	639704	6335120	RGT 04	pond	6	00	Lw	-	Br	-	120	20	<	13	7	.2	710	<	<	1.26	84	65.4	21.5	20	.6	<	40	6.0	0.1
64E	843330	13	633850	6336488	RGT 04	.25-1	3	00	Lw	-	Br	-	59	14	<	12	6	.2	285	<	<	.85	51	31.8	3.7	25	.2	<	68	5.8	<
64E	843331	13	632788	6336803	RGT 04	.25-1	2	00	Lw	-	Br	-	71	15	<	14	9	<	375	<	<	1.47	56	31.2	3.6	35	.2	<	64	5.9	<
64E	843332	13	630872	6334565	RGT 04	.25-1	11	00	Lw	-	Bk	-	150	28	<	19	21	.2	935	2.0	2	5.10	94	41.8	5.2	35	.4	<	52	6.4	<

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	843290	00	0.34	2.4	<	1.0	7	<	1.8	34.0	14	2	0.1	<	190	39	59	3.90	1	0.6	<	0.3	2	<	<	<	5.1	2.2
64E	843291	00	0.10	3.5	22	4.0	12	<	1.8	35.0	7	5	0.1	<	130	68	119	6.80	<	0.9	2	0.5	<	<	2	<	8.7	4.4
64E	843292	00	0.10	2.7	<	1.5	5	<	1.7	29.0	<	2	0.1	0.7	96	45	74	4.90	<	0.6	<	0.4	<	<	1	<	5.9	4.9
64E	843293	00	0.09	3.5	<	0.9	11	<	2.0	36.0	<	2	0.2	<	120	76	129	7.40	1	0.9	3	0.4	<	<	<	<	6.7	2.3
64E	843294	00	1.50	7.8	51	3.7	7	20	2.1	51.0	72	3	0.2	2.0	540	67	107	7.10	1	1.3	3	0.5	6	0.8	2	<	15.0	4.1
64E	843295	00	1.80	5.8	23	1.3	6	<	1.2	13.0	80	2	0.2	2.5	610	41	69	4.30	<	0.8	2	0.4	6	0.9	<	<	11.0	2.5
64E	843296	00	0.35	5.0	39	3.0	7	<	2.1	50.0	13	4	0.2	<	230	61	108	6.60	<	1.0	3	1.3	2	<	<	<	7.3	39.3
64E	843297	00	2.11	7.7	37	2.7	10	<	1.5	9.3	85	2	0.1	1.6	760	54	90	5.90	1	1.0	3	0.6	7	0.9	<	<	13.0	5.7
64E	843298	00	1.30	7.9	39	6.1	18	21	2.3	18.0	74	6	0.1	2.2	710	84	146	8.40	1	1.4	3	0.7	5	0.6	<	<	15.0	7.9
64E	843299	00	0.65	6.1	36	16.0	46	23	5.3	28.0	37	7	0.1	0.9	370	110	235	10.00	2	1.3	4	0.8	2	0.5	2	<	14.0	10.0
64E	843300	00	1.00	4.1	28	1.6	7	<	1.4	26.0	45	1	0.1	1.0	370	43	70	4.40	<	0.6	<	0.3	3	0.6	<	<	7.7	2.9
64E	843302	00	1.20	7.3	33	18.0	32	<	2.9	17.0	79	3	<	2.2	780	85	150	7.90	<	1.3	4	0.7	3	0.7	2	<	14.0	8.2
64E	843304	00	1.50	8.5	61	12.0	32	<	4.5	16.0	88	6	0.1	2.4	700	100	183	11.00	2	1.6	5	0.9	7	0.9	2	<	19.0	13.0
64E	843305	00	1.60	6.3	40	2.3	8	<	1.6	19.0	99	<	0.2	2.3	740	53	90	6.30	1	1.1	<	0.4	6	0.9	<	<	14.0	5.5
64E	843306	00	1.50	6.2	33	4.5	25	<	2.2	21.0	75	3	0.2	1.9	670	67	116	6.50	1	1.0	3	0.5	5	<	1	<	12.0	4.7
64E	843307	10	1.30	7.7	51	5.7	22	<	2.3	20.0	73	5	0.2	2.0	620	81	150	8.00	1	1.0	3	0.7	5	0.7	<	<	14.0	10.0
64E	843308	20	1.30	7.8	40	5.3	23	28	2.0	18.0	75	5	0.2	1.7	590	73	138	7.60	1	1.1	3	0.7	6	0.7	<	<	14.0	9.2
64E	843309	00	0.52	4.4	36	1.9	11	<	1.5	37.0	20	2	0.1	0.8	250	75	132	7.90	<	1.1	2	0.6	2	<	<	<	7.6	10.0
64E	843310	00	2.14	8.7	46	5.8	21	<	1.9	10.0	100	2	0.1	2.2	830	58	104	7.20	<	1.2	4	0.6	8	1.0	<	<	15.0	6.7
64E	843311	00	0.60	7.5	32	14.0	38	25	2.5	28.0	33	5	<	1.3	520	97	170	10.00	2	1.3	4	0.8	3	<	<	<	12.0	9.0
64E	843312	00	0.54	6.4	36	4.8	20	<	1.6	49.0	23	5	0.1	0.7	370	97	158	10.00	2	1.4	3	0.6	2	<	<	<	10.0	7.3
64E	843313	00	0.42	4.5	24	7.7	38	<	1.8	41.0	17	2	0.1	0.6	310	77	138	7.60	1	1.1	3	0.5	2	<	<	<	7.2	5.6
64E	843314	00	2.08	6.4	36	1.9	10	<	1.5	12.0	87	2	0.1	1.5	770	50	87	5.70	<	0.9	3	0.5	8	0.7	<	<	11.0	4.4
64E	843315	00	1.20	6.3	28	2.6	11	<	1.8	31.0	58	2	0.1	1.7	520	58	101	6.50	<	1.1	3	0.6	4	<	<	<	11.0	6.3
64E	843316	00	0.51	5.7	42	6.2	21	<	3.3	32.0	24	3	0.1	0.8	280	82	147	8.50	1	1.2	4	0.5	2	<	<	<	10.0	5.3
64E	843317	00	2.60	4.6	<	1.9	6	<	1.0	6.8	95	<	<	1.0	920	32	54	3.90	<	<	<	0.3	6	<	<	<	7.5	1.5
64E	843318	00	0.20	3.8	32	23.0	8	21	6.3	41.0	22	10	0.3	0.7	150	78	107	6.10	<	0.6	2	0.5	<	<	<	<	6.4	6.9
64E	843319	00	0.30	2.5	<	1.4	5	<	2.0	48.0	13	2	0.2	0.6	200	19	34	2.00	<	<	<	<	2	<	<	<	3.6	0.9
64E	843320	00	0.59	3.0	<	23.5	8	<	5.6	29.0	28	7	0.1	0.9	300	39	53	3.70	<	0.6	<	0.3	3	<	<	<	6.1	1.5
64E	843322	10	0.39	3.7	21	1.6	11	<	1.6	33.0	21	1	0.1	0.9	230	35	68	4.20	<	0.7	<	0.5	2	<	<	<	6.7	12.0
64E	843323	20	0.41	3.0	26	1.5	7	<	1.3	33.0	21	1	0.1	1.1	190	33	59	4.00	<	0.6	<	0.4	2	<	<	3	6.1	12.0
64E	843324	00	1.40	5.5	27	2.4	13	26	2.1	24.0	90	2	0.2	2.2	680	51	95	6.60	1	1.1	3	0.4	5	0.8	<	<	13.0	7.4
64E	843325	00	1.90	5.5	28	1.2	7	<	1.0	14.0	81	<	0.2	1.7	760	41	70	4.90	<	0.9	2	0.5	8	0.7	<	5	11.0	5.9
64E	843326	00	2.20	9.0	42	3.3	14	<	1.9	11.0	120	2	0.2	2.6	960	63	111	7.30	2	1.2	3	0.7	9	1.1	2	<	17.0	10.0
64E	843327	00	0.21	4.1	<	2.5	8	<	1.8	43.0	<	1	<	0.5	220	94	161	9.10	1	1.1	3	0.6	<	<	<	<	7.5	8.5
64E	843328	00	1.30	6.9	40	3.5	14	23	1.6	20.0	81	<	0.1	2.0	540	63	105	6.60	2	1.0	3	0.5	4	0.8	<	<	13.0	5.1
64E	843329	00	0.16	3.9	<	1.5	8	<	2.1	65.0	<	1	0.2	0.8	120	50	75	5.40	1	0.8	2	0.7	2	<	<	<	5.3	21.5
64E	843330	00	0.76	4.1	22	1.4	8	<	1.1	28.0	37	2	0.1	1.4	370	45	73	4.70	<	0.5	3	0.3	3	0.6	<	<	8.3	3.4
64E	843331	00	0.59	3.5	24	2.1	11	<	1.6	30.0	26	2	0.1	0.9	290	49	86	5.00	<	0.8	<	0.3	2	<	<	<	7.9	3.1
64E	843332	00	0.25	4.6	<	6.5	28	<	1.8	45.0	8	4	<	0.8	150	75	138	6.50	2	0.9	2	0.5	1	<	<	<	7.1	4.4

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data													Sample Media: Sediments													Waters						
Map	ID	ZN	UTM		Rock Type	Lake				Variable:			Units:										F-W ppb	pH	U-W ppb							
			Easting	Northing		Area	Dep	RS	Rlf	Cont	Colr	Susp	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe				Hg	LOI	U	V	Cd	Sb	
			ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct				ppb	pct	ppm	ppm	ppm	ppm	ppm
64E	843334	13	628787	6333848	RGT	04	.25-1	7	00	Lw	-	Br	-	82	19	<	11	4	<	460	<	2	1.70	92	47.8	6.2	30	.4	<	60	6.2	0.05
64E	843335	13	624205	6330933	RGT	04	pond	4	00	Lw	-	Br	-	90	12	<	10	8	.2	450	<	4	3.50	92	40.8	1.6	40	.4	<	78	6.3	<
64E	843336	13	624280	6333013	RGT	04	pond	3	00	Lw	-	Br	-	55	13	<	10	5	<	260	<	4	1.72	60	38.0	3.1	30	.2	<	92	5.9	<
64E	843337	13	621780	6333960	RGT	04	.25-1	8	00	Lw	-	Gn	-	95	20	<	13	6	<	575	<	2	2.10	67	30.4	3.0	30	.2	<	68	6.3	<
64E	843338	13	619386	6330758	RGT	04	.25-1	11	00	Lw	-	Gn	-	160	13	<	13	14	.2	1700	1.0	8	8.40	82	32.4	4.6	55	.4	<	72	6.2	<
64E	843339	13	615902	6329352	RGT	04	.25-1	12	00	Lw	-	Br	-	110	25	<	13	10	<	700	<	2	2.50	116	41.2	10.1	35	.6	<	70	6.2	0.06
64E	843340	13	616090	6333443	RGT	04	1-5	9	00	Lw	-	Br	-	96	19	<	11	6	<	610	<	2	3.20	79	30.4	6.0	30	.4	<	72	6.4	0.05
64E	843342	13	612978	6332827	RGT	04	.25-1	11	00	Lw	-	Br	-	60	10	<	7	4	.2	305	<	<	2.40	32	13.0	3.8	25	.2	<	72	6.4	<
64E	843343	13	613950	6329649	RGT	04	.25-1	11	00	Md	-	Gn	-	140	15	<	12	25	<	3150	<	6	9.20	53	18.6	7.2	50	.2	<	66	6.3	<
64E	843344	13	588988	6325275	RGPX	04	.25-1	3	00	Lw	-	Br	-	120	28	<	19	12	<	540	<	2	2.20	63	49.8	4.2	35	.4	<	76	6.2	<
64E	843345	13	591688	6326780	RGT	04	1-5	30	00	Lw	-	Br	-	87	28	5	18	8	.2	420	2.0	<	1.61	26	5.6	5.8	40	.2	<	84	6.6	<
64E	843346	13	595929	6326269	RGT	04	pond	2	00	Lw	-	Br	-	84	28	<	17	8	.2	210	<	<	1.28	68	42.4	3.2	30	.4	<	58	5.8	<
64E	843347	13	598813	6326817	RGT	04	1-5	10	00	Md	-	Gn	-	190	18	<	19	22	.4	2350	<	4	5.20	66	96.4	7.6	35	.4	<	64	6.3	0.05
64E	843348	13	598673	6328772	RGT	04	1-5	7	00	Lw	-	Br	-	100	12	<	10	15	<	1080	<	2	5.10	57	19.8	5.6	35	.2	<	84	6.3	<
64E	843349	13	602222	6329143	RMG	04	.25-1	10	00	Lw	-	Br	-	100	24	<	15	9	.2	665	<	<	1.86	101	55.4	5.8	25	.4	<	58	6.1	<
64E	843350	13	607000	6328500	RGT	04	pond	3	00	Lw	-	Br	-	66	8	<	10	5	.2	210	<	<	1.25	52	35.0	2.6	15	.2	<	80	6.1	<
64E	843352	13	609276	6329204	RGT	04	.25-1	5	10	Md	-	Gn	-	100	22	<	12	10	.2	635	<	6	4.30	72	34.2	22.2	30	.2	<	70	6.4	0.11
64E	843353	13	609276	6329204	RGT	04	.25-1	5	20	Md	-	Gn	-	97	23	<	13	11	<	650	<	8	4.60	67	34.0	17.9	30	.4	<	68	6.3	0.11
64E	843354	13	609184	6332342	RGT	04	pond	3	00	Lw	-	Br	-	78	11	<	13	7	<	330	<	4	2.70	67	47.6	3.4	25	.2	<	66	6.3	<
64E	843355	13	606070	6333449	RGPX	04	>5	10	00	Md	-	Gy	-	130	25	<	28	14	<	2650	1.0	4	4.40	88	10.6	9.7	45	.6	<	58	6.5	<
64E	843356	13	601053	6333365	RGPX	04	pond	4	00	Lw	-	Br	-	100	14	<	11	8	.4	360	<	2	3.00	108	42.0	1.1	35	.6	<	86	6.1	<
64E	843357	13	599028	6334093	RGPX	04	1-5	6	00	Lw	-	Br	-	92	20	<	17	9	<	335	<	<	1.95	80	40.2	2.3	25	.4	<	<	6.3	<
64E	843358	13	595267	6332879	RGPX	04	1-5	30	00	Lw	-	Gy	-	150	20	5	19	10	.2	900	2.0	2	2.30	25	11.6	6.8	40	.8	<	78	6.6	<
64E	843359	13	595238	6329744	RGPX	04	.25-1	3	00	Lw	-	Gn	-	100	15	<	12	14	.4	1200	1.0	2	3.30	55	23.0	4.0	20	.2	<	150	6.6	<
64E	843360	13	592335	6330511	RGPX	04	pond	3	00	Lw	-	Br	Lgt	83	21	<	17	7	<	220	<	2	.59	60	60.4	2.0	20	.4	<	96	6.2	<
64E	843362	13	591604	6332117	RGPX	04	1-5	26	00	Lw	-	Gn	-	80	22	<	12	6	<	450	<	2	1.98	70	23.6	4.0	25	.2	<	110	6.8	<
64E	843363	13	587334	6330886	RGPX	04	.25-1	4	10	Md	-	Br	-	110	18	<	13	10	.2	825	<	2	3.40	65	44.6	2.8	30	.4	<	130	6.4	<
64E	843364	13	587334	6330886	RGPX	04	.25-1	4	20	Md	-	Br	-	110	18	<	14	10	.2	780	<	<	3.50	60	44.6	2.3	30	.4	<	120	6.4	<
64E	843365	13	585059	6331723	RGPX	04	.25-1	2	00	Lw	-	Br	-	72	9	<	8	7	<	735	<	2	1.55	55	55.4	1.7	10	.2	<	180	6.2	<
64E	843366	13	588115	6334888	RGPX	04	>5	6	00	Md	-	Gn	-	69	8	<	7	8	<	950	1.0	<	3.30	66	12.4	3.2	25	.2	<	90	6.5	0.06
64E	843367	13	588054	6337435	RGPX	04	.25-1	2	00	Md	-	Gn	-	70	14	<	10	8	.2	450	<	2	1.17	44	44.2	3.0	25	.2	<	96	6.1	<
64E	843368	13	583009	6337440	PG	04	pond	3	00	Md	-	Br	-	67	24	<	11	8	.2	435	<	2	1.91	82	50.0	4.7	45	.2	<	86	6.6	<
64E	843369	13	581900	6335873	PGN	04	.25-1	1	00	Md	-	Gn	-	78	27	<	10	7	<	420	<	2	2.02	44	48.6	5.6	35	<	<	110	6.6	<
64E	843370	13	580425	6332195	PGN	04	pond	4	00	Md	-	Br	-	59	26	<	10	6	<	245	<	<	1.67	65	41.0	3.3	35	.2	<	82	6.2	<
64E	843372	13	578721	6331861	PBN	04	1-5	9	00	Lw	-	Gn	-	93	10	<	9	12	<	3450	1.0	<	9.80	44	16.6	5.2	35	<	<	130	6.6	0.05
64E	843373	13	574856	6333657	PBG	04	.25-1	9	00	Md	-	Br	-	69	25	<	11	6	<	545	<	2	3.20	100	44.4	5.8	30	.2	<	78	6.9	<
64E	843374	13	574469	6336885	PBG	04	1-5	4	00	Lw	-	Gn	-	120	11	<	11	12	.2	1150	1.0	2	5.70	35	20.4	6.4	35	<	<	120	6.7	0.05
64E	843375	13	578156	6338009	PBG	04	.25-1	10	00	Lw	-	Gn	-	190	45	<	41	15	<	935	<	2	4.80	74	41.8	3.3	40	.8	<	56	6.0	<
64E	843376	13	573695	6339450	PBG	04	pond	1	00	Lw	-	Br	-	53	12	<	10	5	<	255	<	<	1.00	96	48.0	2.1	20	.4	<	96	6.0	<
64E	843377	13	581095	6368662	PG	04	1-5	3	00	Md	-	Br	-	110	11	<	12	7	<	290	1.0	2	2.50	78	37.8	1.2	25	.4	<	84	6.1	<

## National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	843334	00	0.28	4.7	26	2.4	8	<	1.9	39.0	13	2	<	0.5	230	66	120	7.10	<	1.2	3	0.5	2	<	<	3	7.6	5.8
64E	843335	00	0.21	2.9	<	4.3	11	<	2.1	43.0	11	3	<	0.7	140	34	62	3.60	<	0.5	2	0.3	2	<	<	<	4.6	1.2
64E	843336	00	0.10	2.1	<	2.3	8	<	1.4	29.0	<	4	0.1	<	150	40	66	3.90	<	<	<	0.2	<	<	<	<	4.2	3.4
64E	843337	00	0.53	4.3	31	2.9	10	<	1.8	35.0	21	4	<	<	250	66	108	6.30	1	0.9	2	0.4	2	<	<	<	8.1	2.3
64E	843338	00	0.68	6.7	30	11.0	18	<	2.3	36.0	38	8	0.1	1.0	400	96	175	9.40	2	1.3	4	0.6	3	0.6	<	<	12.0	6.5
64E	843339	00	0.41	4.8	31	3.3	14	<	2.4	45.0	17	3	<	1.2	280	80	140	7.80	<	0.9	3	0.6	1	<	<	<	8.9	9.4
64E	843340	00	0.63	5.8	27	4.3	9	<	1.7	35.0	33	4	0.1	0.8	350	81	122	8.00	2	1.1	3	0.6	3	<	<	<	10.0	5.7
64E	843342	00	1.40	5.7	30	3.2	6	<	1.5	20.0	69	3	0.1	1.6	610	49	83	5.80	<	1.0	<	0.4	7	0.5	<	<	10.0	3.9
64E	843343	00	1.40	7.4	44	10.0	32	<	2.1	14.0	74	6	0.1	1.6	820	86	157	10.00	1	1.6	4	0.7	6	0.8	<	<	15.0	8.0
64E	843344	00	0.47	6.3	28	3.5	17	<	3.2	46.0	20	3	0.2	1.0	220	93	155	10.00	2	1.3	4	0.7	2	<	<	<	13.0	4.4
64E	843345	00	2.34	10.0	63	2.7	15	25	2.2	21.0	150	3	0.2	4.0	900	72	134	7.60	2	0.9	4	0.6	10	1.5	<	<	22.2	6.5
64E	843346	00	0.15	3.0	23	1.7	10	<	2.1	30.0	8	2	0.1	<	83	65	109	7.90	<	1.0	<	0.4	<	<	<	3	6.3	3.1
64E	843347	00	1.60	7.0	37	6.8	24	<	1.9	19.0	54	7	0.1	1.2	640	85	173	9.50	2	1.3	4	0.7	5	<	<	<	12.0	7.9
64E	843348	00	1.30	7.2	24	6.0	19	<	1.6	16.0	50	5	0.2	1.3	540	80	148	8.80	1	1.3	4	0.7	5	0.6	<	<	13.0	5.4
64E	843349	00	0.28	4.9	35	2.5	14	<	1.8	52.0	7	3	0.1	0.8	260	69	125	6.40	1	0.8	<	0.5	<	0.5	1	5	8.3	5.2
64E	843350	00	0.45	2.8	<	1.6	9	<	1.7	22.0	14	3	0.2	0.7	230	29	54	3.10	<	0.5	<	0.3	2	<	<	<	5.1	2.5
64E	843352	10	0.51	6.0	31	5.6	14	<	2.6	41.0	27	5	0.1	<	250	83	127	8.30	1	1.1	3	0.9	2	<	<	<	10.0	22.6
64E	843353	20	0.55	6.1	42	6.1	16	<	2.6	40.0	23	7	0.1	1.0	280	87	140	8.60	2	1.0	3	1.0	3	<	<	<	11.0	24.0
64E	843354	00	0.14	2.7	<	3.4	11	<	1.7	45.0	<	5	<	<	120	38	64	3.90	<	0.5	<	0.3	<	<	<	<	4.7	3.6
64E	843355	00	2.00	9.0	52	5.5	18	32	2.5	26.0	97	3	0.2	2.5	970	96	175	10.00	2	1.4	4	0.8	7	1.0	<	<	16.0	9.5
64E	843356	00	0.47	4.3	<	4.3	13	<	1.4	41.0	21	2	0.2	0.9	240	71	124	6.80	<	0.9	2	0.4	2	<	<	<	8.2	1.6
64E	843357	00	0.49	4.4	46	2.7	12	29	2.0	33.0	18	2	0.1	0.6	230	79	127	7.50	<	1.0	3	0.5	2	<	<	3	8.4	2.3
64E	843358	00	1.80	8.6	47	3.1	17	39	3.7	32.0	100	3	0.2	2.8	800	86	157	8.20	<	1.2	4	0.7	7	1.2	<	<	19.0	6.0
64E	843359	00	1.20	6.8	39	4.1	20	22	1.9	19.0	52	4	0.1	1.1	460	94	174	10.00	2	1.3	3	0.6	5	0.6	2	<	14.0	4.0
64E	843360	00	0.16	3.3	29	1.0	10	<	2.0	35.0	<	3	0.2	<	160	56	91	4.90	1	0.7	2	0.3	<	<	<	<	6.6	2.1
64E	843362	00	0.89	6.0	40	2.4	7	23	2.5	56.0	48	3	0.1	1.9	490	80	123	8.90	<	1.4	3	0.5	3	<	<	<	14.0	4.5
64E	843363	10	0.29	4.8	32	4.6	16	24	2.6	46.0	<	3	0.1	0.5	210	78	127	7.20	<	0.9	3	0.5	2	<	<	<	8.7	2.5
64E	843364	20	0.33	5.0	<	4.5	15	21	3.0	46.0	9	1	0.1	1.2	160	81	121	7.30	2	0.9	3	0.5	2	<	<	<	8.6	2.4
64E	843365	00	0.07	1.6	<	2.2	8	<	2.8	42.0	<	3	0.1	<	120	29	51	2.90	<	<	<	0.3	<	<	<	<	3.5	1.7
64E	843366	00	2.00	7.4	44	4.7	14	<	2.0	12.0	92	2	0.2	2.1	620	59	101	6.40	1	1.1	4	0.6	8	1.0	1	<	14.0	4.0
64E	843367	00	0.42	4.7	23	1.6	9	24	1.6	31.0	19	3	<	1.3	180	61	107	6.10	<	0.8	3	0.5	2	<	<	<	7.9	3.3
64E	843368	00	0.34	5.1	26	2.6	9	<	1.9	44.0	15	2	<	<	190	67	124	7.30	<	0.9	3	0.5	2	<	2	<	11.0	4.5
64E	843369	00	0.45	4.7	24	2.8	12	<	2.7	37.0	18	5	0.1	1.2	200	55	96	5.90	1	0.9	3	0.6	3	<	<	<	10.0	5.4
64E	843370	00	0.75	4.9	31	2.2	7	<	1.3	35.0	29	3	0.1	0.6	270	52	96	5.70	1	0.7	3	0.5	4	<	<	<	10.0	2.7
64E	843372	00	1.60	7.7	41	11.0	16	<	2.2	12.0	80	2	0.2	2.3	690	93	160	10.00	1	1.2	5	0.7	6	0.8	<	<	16.0	5.3
64E	843373	00	0.37	5.9	33	3.8	7	20	1.6	46.0	14	3	<	0.7	220	120	162	12.00	2	1.5	4	0.8	2	<	2	<	14.0	5.9
64E	843374	00	1.50	8.4	50	7.6	19	20	3.0	20.0	76	5	0.2	2.3	510	90	146	9.30	2	1.5	5	0.9	6	0.7	<	<	18.0	6.7
64E	843375	00	0.35	8.0	320	6.4	21	52	2.5	47.0	9	4	<	0.6	230	75	119	7.90	1	1.1	4	0.7	2	<	<	<	9.2	2.9
64E	843376	00	0.12	2.5	<	1.2	6	<	1.9	29.0	<	2	0.1	0.6	93	42	69	4.40	<	0.7	<	0.3	<	<	<	<	6.1	2.0
64E	843377	00	0.24	2.9	23	2.9	9	<	2.4	36.0	17	4	0.1	0.5	150	55	100	6.60	<	1.1	3	0.5	1	<	2	<	8.0	2.3

## National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data										Sample Media: Sediments													Waters									
										Variable:													F-W									
										Units:													pH									
										Detection Limit:													U-W									
										Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	Sb	F-W	pH	U-W				
										ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppb		ppb				
										2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	5	0.2	0.2	20		0.05				
Map	ID	ZN	UTM		Rock	Lake	RS	Rlf	Cont	Colr	Susp																					
			Easting	Northing	Type	Age	Area	Dep																								
64E	843378	13	585509	6369362	PBG	04	1-5	9	00	Hi	-	Gn	-	130	15	<	12	8	<	460	<	6	5.20	61	34.2	3.2	35	.4	<	78	6.3	<
64E	843379	13	588311	6368574	PBG	04	1-5	4	00	Md	-	Gn	-	160	12	<	9	10	.2	775	2.0	2	6.80	52	22.0	2.8	35	.4	<	140	6.0	<
64E	843380	13	592356	6369610	PBG	04	.25-1	3	00	Md	-	Br	-	160	20	<	14	12	.2	415	<	2	4.30	78	40.6	3.6	20	.4	<	130	6.2	<
64E	843382	13	596073	6370182	PG	04	.25-1	2	10	Md	-	Br	-	150	15	<	10	9	<	380	<	4	5.30	84	42.2	4.0	20	.4	<	320	6.4	<
64E	843384	13	596073	6370182	PG	04	.25-1	2	20	Md	-	Br	-	190	15	<	10	9	.2	430	<	6	6.60	80	42.6	4.1	25	.4	<	290	6.5	<
64E	843385	13	599165	6371179	PG	04	1-5	10	00	Hi	-	Gn	-	210	17	<	11	18	<	2350	1.0	8	1.11	97	25.6	9.8	40	.4	<	160	6.3	0.05
64E	843386	13	603223	6370874	PG	04	1-5	1	00	Md	-	Br	-	26	3	<	2	3	<	145	<	4	.86	17	3.0	2.7	5	<	<	220	6.3	0.08
64E	843387	13	604963	6370350	PG	04	.25-1	1	00	Md	-	Br	-	120	10	<	10	10	.2	275	1.0	10	3.50	74	35.6	3.2	25	.4	<	210	5.8	<
64E	843388	13	610570	6368926	PBG	04	1-5	1	00	Md	-	Gn	-	240	10	<	10	10	.2	1060	2.0	8	10.4	148	60.4	1.7	15	.4	<	210	6.5	<
64E	843389	13	617481	6370110	PBG	04	.25-1	3	00	Md	-	Br	Lgt	130	27	<	18	13	<	335	<	2	2.80	131	54.4	3.6	30	.6	<	86	6.1	<
64E	843390	13	619394	6369227	PBG	04	1-5	2	00	Hi	-	Gn	-	100	15	<	17	11	.4	630	1.0	2	2.70	97	18.6	4.9	30	.4	<	88	6.3	0.05
64E	843391	13	625247	6369245	RGPX	04	1-5	1	00	Md	-	GnGy	Lgt	73	5	<	8	9	<	730	<	2	2.80	34	6.8	3.5	25	<	<	180	6.5	0.05
64E	843392	13	637671	6370255	RGPX	04	.25-1	4	00	Lw	-	Br	-	97	19	<	13	11	.2	435	<	2	2.50	103	39.4	2.8	45	.4	<	76	6.2	<
64E	843393	13	637668	6373687	RGPX	04	1-5	3	00	Lw	-	Gn	-	68	12	2	10	9	<	410	<	<	1.85	108	17.6	3.1	20	<	<	76	6.4	<
64E	843394	13	635276	6373676	RGPX	04	.25-1	1	00	Lw	-	Gn	-	90	15	3	17	13	<	435	1.0	<	2.90	60	27.0	4.9	45	<	<	120	6.2	<
64E	843395	13	632168	6373225	RGPX	04	1-5	3	00	Md	-	Gn	-	84	11	2	14	13	.4	1110	1.0	2	4.30	78	6.6	5.1	35	<	<	140	6.5	0.05
64E	843396	13	632341	6375422	PBG	04	1-5	4	00	Md	-	Gy	-	61	8	2	9	14	<	800	2.0	<	2.40	78	7.2	3.5	20	<	<	60	6.5	0.05
64E	843397	13	634267	6375207	RGPX	04	1-5	2	00	Md	-	GyBr	-	44	7	2	8	10	<	575	1.0	<	2.40	72	4.8	4.2	25	<	<	120	6.4	<
64E	843398	13	634375	6379480	PBG	04	.25-1	1	00	Md	-	Br	-	97	33	<	18	16	.4	450	1.0	4	1.29	222	53.2	5.0	30	.4	<	60	6.4	<
64E	843399	13	637210	6378642	RGPX	04	pond	1	00	Lw	-	Br	-	120	14	2	16	11	<	365	<	2	1.93	102	65.6	3.9	35	.2	<	42	5.7	<
64E	843400	13	637898	6385140	PBG	04	1-5	12	00	Md	-	Br	-	93	18	4	20	12	<	1130	3.0	4	2.30	156	8.8	5.8	35	.2	<	84	6.7	<
64E	843402	13	636242	6383962	PBG	04	.25-1	1	10	Md	-	Br	-	110	23	3	18	12	<	370	<	2	2.30	52	34.2	4.4	30	.2	<	52	5.8	<
64E	843403	13	636242	6383962	PBG	04	.25-1	1	20	Md	-	Br	-	120	22	3	18	13	<	365	<	2	2.14	43	36.2	5.0	25	.2	<	54	6.0	<
64E	843404	13	634570	6386178	PG	04	.25-1	3	00	Md	-	Br	-	120	22	3	17	9	<	420	<	2	1.45	70	42.0	5.9	30	.2	<	84	6.5	0.06
64E	843405	13	637343	6389495	PBG	04	1-5	1	00	Md	-	Br	-	67	19	2	14	7	<	170	<	2	.90	87	40.0	2.1	15	.2	<	70	6.6	<
64E	843406	13	635140	6389933	PBG	04	.25-1	3	00	Md	-	Br	-	110	45	<	22	14	<	290	<	4	4.30	87	52.2	3.4	30	.2	<	56	6.1	<
64E	843407	13	634517	6393881	PGP	04	1-5	14	00	Md	-	Gn	-	51	9	<	4	5	<	980	<	6	2.45	61	30.0	7.9	35	<	<	84	6.4	0.05
64E	843408	13	638490	6398653	PBG	04	.25-1	3	00	Md	-	Br	-	120	15	2	14	7	<	460	<	2	2.22	52	28.6	6.2	25	<	<	140	6.4	0.06
64E	843409	13	634169	6397408	PG	04	.25-1	1	00	Md	-	Br	-	73	13	<	11	5	<	305	<	4	1.15	70	46.2	2.8	5	.2	<	200	6.1	0.05
64E	843410	13	631064	6397408	PG	04	.25-1	2	00	Md	-	Br	-	103	13	<	18	7	<	250	<	2	2.22	70	54.2	.7	25	.4	<	62	5.7	<
64E	843411	13	628883	6397052	PG	04	pond	3	00	Hi	-	Br	-	150	11	<	8	5	<	180	<	2	3.60	83	35.4	8.0	20	.4	<	550	6.1	0.15
64E	843412	13	623287	6398222	UKNN	04	.25-1	1	00	Lw	-	Br	-	96	10	2	8	6	<	50	<	2	1.95	48	29.8	3.0	25	.2	<	210	6.2	0.06
64E	843413	13	621956	6398652	UKNN	04	1-5	6	00	Md	-	Gn	-	110	16	2	11	6	<	235	1.0	6	6.90	35	44.8	8.8	45	<	<	260	6.1	0.1
64E	843414	13	612593	6398906	PG	04	.25-1	2	00	Md	-	Br	-	110	17	<	16	9	<	250	<	4	1.98	74	41.8	5.5	25	.2	<	130	6.0	0.11
64E	843415	13	608303	6398698	WPSN	04	1-5	2	00	Md	-	Gn	-	100	8	<	8	9	<	280	<	4	3.00	33	14.8	2.6	20	.8	<	76	6.0	0.05
64E	843416	13	605846	6396798	WPSN	04	.25-1	1	00	Lw	-	Br	-	90	8	2	7	8	<	575	<	2	2.80	61	36.8	2.8	15	.4	<	74	6.3	0.05
64E	843417	13	598152	6398911	WFN	04	1-5	3	00	Md	-	Gn	-	100	13	<	12	7	<	285	<	4	1.23	70	48.0	3.4	20	.4	<	96	6.0	<
64E	843419	13	595353	6398879	WFN	04	.25-1	2	00	Md	-	Br	-	95	9	<	9	6	<	275	<	2	2.32	65	41.8	4.0	30	.2	<	92	6.1	<
64E	843420	13	590380	6397805	WFN	04	.25-1	1	00	Md	-	Gn	-	65	10	<	7	5	<	275	<	2	2.15	70	35.2	8.1	25	.2	<	60	5.8	<
64E	843422	13	588278	6398296	WPSN	04	.25-1	2	10	Md	-	Br	-	130	11	<	8	6	<	350	<	2	4.40	57	54.6	3.0	15	.4	<	160	6.1	0.1

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	843378	00	0.21	3.9	28	6.2	12	<	2.5	30.0	17	7	0.1	1.2	130	71	126	7.60	2	1.1	3	0.5	1	<	<	<	11.0	3.1
64E	843379	00	1.20	5.4	37	7.8	13	<	4.6	30.0	58	6	0.2	2.2	470	65	109	6.90	<	1.1	4	0.6	5	0.6	3	<	14.0	3.4
64E	843380	00	0.12	3.7	26	4.8	14	<	1.9	32.0	<	5	<	<	120	80	142	8.60	2	1.3	3	0.6	1	<	<	<	11.0	3.5
64E	843382	10	0.09	3.3	26	6.0	10	<	1.2	30.0	<	7	<	0.6	92	92	163	11.00	1	1.6	4	0.7	1	<	<	<	9.3	4.5
64E	843384	20	0.10	3.4	<	7.1	14	<	1.5	31.0	<11	9	0.1	<	120	90	163	10.00	2	1.1	4	0.7	1	<	<2	<4	8.5	4.4
64E	843385	00	0.87	8.6	41	14.0	23	<	1.7	21.0	47	9	0.1	1.5	320	170	308	19.00	2	2.7	7	1.2	5	0.6	<2	<	22.4	8.9
64E	843386	00	2.49	3.5	<	1.6	<	<	0.6	3.1	120	3	<	1.3	730	26	43	3.00	1	<	2	0.4	8	0.7	<	<	7.1	2.2
64E	843387	00	0.55	3.6	22	4.7	11	<	2.3	26.0	27	10	0.2	1.2	210	48	85	5.20	<	0.8	3	0.6	3	0.5	3	<	9.3	3.6
64E	843388	00	0.16	3.2	<	14.0	12	<	4.5	38.0	9	8	0.2	0.7	180	43	74	4.60	<	0.7	2	0.5	<	<	<	<	5.0	1.5
64E	843389	00	0.27	5.7	32	3.9	17	24	2.4	33.0	7	2	0.1	<	140	130	247	13.00	3	1.7	4	0.7	1	<	<	<	12.0	3.5
64E	843390	00	1.40	7.1	47	3.4	15	<	1.9	17.0	78	3	0.2	1.9	490	79	139	9.00	1	1.2	4	0.6	4	0.9	<	<	14.0	4.2
64E	843391	00	2.28	7.8	40	3.9	11	<	1.2	4.8	110	1	0.2	2.7	770	51	82	5.60	1	1.0	3	0.6	8	0.9	1	4	14.0	3.8
64E	843392	00	0.41	4.2	26	3.4	12	<	1.5	36.0	24	2	0.1	0.6	220	95	164	7.90	2	1.0	3	0.5	2	<	<	<	9.0	2.1
64E	843393	00	2.15	6.8	45	3.2	14	<	1.5	17.0	89	2	<	1.7	770	58	103	6.10	<	0.9	3	0.4	5	0.7	<	<	10.0	3.0
64E	843394	00	1.30	6.8	44	3.4	17	20	1.9	18.0	88	4	0.2	3.1	520	61	101	5.90	<	0.9	3	0.4	4	0.9	2	3	14.0	4.6
64E	843395	00	2.05	9.3	46	5.4	18	<	1.8	7.3	140	3	0.2	3.7	820	71	121	7.50	1	1.2	3	0.6	6	1.2	<	<	18.0	5.4
64E	843396	00	2.49	8.5	38	4.0	21	<	2.0	6.9	110	2	0.1	1.8	920	63	109	7.10	2	1.0	3	0.5	9	0.9	1	3	14.0	3.9
64E	843397	00	2.44	8.6	39	3.7	16	<	1.5	3.0	120	1	0.1	2.4	920	49	83	5.80	<	1.0	3	0.5	8	0.9	<	<	14.0	4.0
64E	843398	00	0.17	4.0	35	1.7	20	<	1.3	27.0	12	3	0.1	<	160	83	146	8.20	1	1.0	2	0.5	<	<	<	<	10.0	4.3
64E	843399	00	0.81	4.5	35	2.5	13	<	2.3	25.0	70	4	0.2	2.3	380	52	90	4.90	<	0.7	<	0.3	2	0.8	<	<	10.0	2.8
64E	843400	00	1.90	8.6	49	3.0	16	<	3.1	28.0	130	3	0.2	3.8	890	66	106	7.50	<	1.3	2	0.5	7	1.2	<	<	18.0	7.5
64E	843402	10	1.20	7.0	41	3.3	18	<	2.1	31.0	64	4	0.1	2.1	530	81	132	7.70	<	1.2	3	0.6	4	0.7	<	3	14.0	4.8
64E	843403	20	1.00	6.4	41	2.8	18	<	2.5	28.0	64	4	0.2	1.6	420	83	139	7.70	2	1.2	4	0.6	3	0.6	<	<	13.0	4.7
64E	843404	00	0.56	5.0	38	1.7	13	<	1.9	49.0	31	2	0.1	1.0	250	87	157	8.10	1	1.2	3	0.6	2	<	<	<	11.0	5.9
64E	843405	00	0.36	3.2	29	1.0	10	<	1.2	26.0	21	2	0.1	1.1	190	64	116	6.40	2	0.8	2	0.3	<	<	<	<	7.6	2.5
64E	843406	00	0.17	4.8	32	4.9	17	<	1.5	40.0	<	2	0.1	0.5	82	130	231	11.00	2	1.4	3	0.5	1	<	<	<	8.7	2.7
64E	843407	00	0.91	9.0	45	10.0	22	<	2.3	38.0	56	6	0.1	2.0	410	140	207	13.00	2	1.8	6	1.0	3	0.7	2	<	18.0	7.0
64E	843408	00	0.91	5.4	25	2.6	9	20	1.1	32.0	56	3	<	1.8	400	75	120	7.20	2	1.0	3	0.6	3	0.6	<	<	12.0	5.0
64E	843409	00	0.18	2.6	21	1.2	8	<	1.1	26.0	12	5	<	<	140	63	120	7.40	2	1.1	3	0.5	<	<	<	<	5.9	2.9
64E	843410	00	0.05	1.8	<	2.7	10	25	2.3	33.0	<	2	<	<	80	46	82	4.70	<	<	<	0.3	<	<	<	5	3.1	0.9
64E	843411	00	0.14	3.5	<	3.9	7	<	1.7	22.0	<	4	0.1	0.6	110	110	214	16.00	<	2.8	7	1.1	<	<	<	<	10.0	6.1
64E	843412	00	0.28	3.1	21	2.3	8	<	1.6	15.0	16	4	0.3	1.0	130	72	129	9.20	<	1.5	5	1.0	2	<	2	<	11.0	4.8
64E	843413	00	1.10	8.8	41	8.7	8	<	2.9	21.0	67	8	0.2	2.3	320	100	167	9.00	1	1.5	7	1.1	6	0.7	<	4	22.3	9.0
64E	843414	00	0.18	3.6	21	2.3	12	<	1.8	27.0	10	6	<	0.6	94	78	147	8.30	<	1.3	3	0.8	1	<	<	5	10.0	9.0
64E	843415	00	2.00	4.4	24	4.0	13	<	1.4	10.0	93	4	0.1	1.4	540	42	74	4.30	<	0.8	3	0.5	6	0.7	<	<	11.0	2.8
64E	843416	00	1.00	3.5	24	3.1	11	<	1.8	16.0	45	2	0.2	1.3	340	36	62	3.70	<	0.7	3	0.4	4	<	<	<	8.3	3.2
64E	843417	00	0.18	3.0	26	1.4	9	<	2.5	36.0	<	6	0.1	0.8	130	53	92	5.60	<	0.9	3	0.5	<	<	2	<	10.0	3.1
64E	843419	00	0.08	1.9	<	2.5	7	20	2.3	38.0	<	4	0.1	<	100	27	43	3.60	<	0.7	2	0.2	<	<	<	<	6.3	4.6
64E	843420	00	0.10	2.0	<	2.4	6	<	1.2	30.0	<	4	0.1	<	78	30	54	5.00	<	0.9	4	0.7	<	<	<	<	6.1	8.1
64E	843422	10	0.21	2.0	20	4.4	8	<	2.2	28.0	11	4	0.1	0.6	140	17	33	2.60	<	<	3	0.4	<	<	<	<	4.7	3.4



National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	843423	20	0.07	2.1	<	2.2	<	<	1.7	26.0	<	3	0.1	<	<	28	55	4.60	<	0.9	4	0.7	<	<	<	<	5.6	7.4
64E	843424	00	2.02	6.5	46	5.2	9	<	2.3	15.0	85	2	0.2	1.6	550	58	101	6.10	<	1.2	4	0.6	8	0.8	<	4	17.0	6.1
64E	843425	00	0.28	2.8	21	1.2	9	<	2.0	36.0	11	4	0.1	0.5	130	35	63	3.90	<	0.7	<	0.4	<	<	2	<	6.7	3.7
64E	843426	00	0.54	4.5	45	6.5	8	<	2.4	37.0	26	8	0.1	0.8	240	50	96	6.50	1	1.1	4	0.8	2	<	<	<	13.0	7.7
64E	843427	00	0.09	2.2	<	1.2	9	<	2.2	28.0	<	5	0.1	<	86	49	98	5.70	<	0.9	3	0.6	<	<	2	<	7.2	3.9
64E	843428	00	0.15	2.3	<	0.9	<	<	0.8	30.0	11	7	0.1	<	94	50	92	5.50	<	1.0	2	0.5	<	<	<	<	9.2	6.4
64E	843429	00	0.52	4.1	<	35.6	23	<	8.6	25.0	35	28	0.1	0.9	360	95	129	9.20	<	1.6	6	1.1	3	<	7	<	12.0	11.0
64E	843430	00	1.20	4.3	33	5.3	10	<	3.1	26.0	48	5	0.1	1.3	260	41	69	4.20	<	0.8	3	0.4	4	0.6	<	<	11.0	3.4
64E	843431	00	0.16	2.4	23	1.3	<	<	1.6	41.0	6	4	0.1	<	110	48	90	5.20	1	0.9	3	0.4	1	<	<	<	7.3	3.1
64E	843432	00	0.25	6.8	28	16.0	20	<	3.1	63.0	23	18	0.2	1.7	300	130	219	15.00	3	2.6	7	1.4	2	<	<2	<	18.0	14.0
64E	843433	00	0.28	3.7	25	2.4	10	<	1.5	35.0	17	8	<	1.2	140	58	97	6.20	2	1.1	3	0.6	1	<	<	<	9.4	5.5
64E	843434	00	0.45	6.1	43	5.3	12	<	3.2	34.0	34	13	0.2	1.5	220	120	209	13.00	2	2.1	8	1.3	3	<	2	6	18.0	11.0
64E	843435	00	0.08	2.4	26	5.2	10	<	2.3	29.0	<	11	<	<	80	23	45	2.70	<	0.5	<	0.4	2	<	5	<	6.2	1.8
64E	843436	00	0.67	3.1	22	3.4	12	<	1.7	31.0	35	14	0.2	0.8	310	34	59	4.50	1	0.8	3	0.5	4	<	6	<	8.9	4.8
64E	843438	00	<0.04	1.8	<	1.4	<	<	<	31.0	<	3	<	<	90	77	135	15.00	<	2.5	4	0.8	<	<	<2	<	5.3	3.6
64E	843439	00	0.17	4.0	35	4.9	21	<	2.0	31.0	9	5	0.1	<	110	74	136	7.30	1	0.9	3	0.5	1	<	<	<	9.2	2.9
64E	843440	00	0.30	5.2	45	3.2	12	<	1.8	41.0	19	3	0.1	0.8	180	140	253	14.00	1	1.8	4	0.7	2	<	<2	<	13.0	5.0
64E	843442	10	0.12	3.6	<	1.9	13	<	0.8	33.0	<	3	0.1	0.6	160	47	81	4.00	<	<	0.3	<	<	<	<	<	5.0	2.3
64E	843443	20	0.14	3.7	23	2.0	15	<	1.6	33.0	8	3	<	0.7	150	53	88	4.60	1	0.6	<	0.4	<	<	<	<	5.5	2.7
64E	843444	00	2.26	6.5	27	1.8	8	<	0.7	13.0	79	2	0.1	1.3	700	49	80	5.20	1	0.8	3	0.5	7	0.7	<	<	10.0	3.4
64E	843445	00	0.63	7.1	49	5.6	18	26	1.2	60.0	26	5	<	1.4	340	100	181	9.40	2	1.4	4	0.7	3	<	<2	<	14.0	6.0
64E	843446	00	0.42	4.8	36	2.2	16	<	1.4	26.0	30	3	0.1	0.8	270	96	182	10.00	2	1.3	3	0.6	2	<	<	<	11.0	3.3
64E	843447	00	1.90	7.6	34	2.9	9	<	0.7	6.7	110	2	0.1	2.9	740	53	90	5.80	1	1.0	3	0.5	7	1.0	<	<	15.0	3.9
64E	843448	00	0.74	4.7	35	1.5	11	<	1.7	24.0	41	3	0.2	1.5	310	77	138	8.70	2	1.2	4	0.5	3	<	<	<	12.0	4.3
64E	843450	00	1.30	5.1	37	2.4	10	<	1.3	13.0	67	3	0.2	1.7	460	57	94	6.10	<	0.9	3	0.5	4	0.7	<	3	11.0	3.4
64E	843451	00	1.30	4.0	<	1.8	<	<	1.5	18.0	61	2	<	1.0	390	40	65	4.30	<	0.9	3	0.5	7	0.7	2	<	12.0	3.0
64E	843452	00	1.40	4.6	<	2.8	10	<	2.0	17.0	63	4	0.2	1.5	460	49	82	5.40	1	0.9	3	0.5	5	0.6	<	<	10.0	2.7
64E	843453	00	0.27	2.5	<	2.4	9	<	3.0	33.0	10	5	0.2	<	160	59	110	6.40	<	0.9	3	0.5	2	<	<	<	7.0	2.4
64E	843454	00	0.53	7.4	48	5.3	8	<	3.4	51.0	21	8	0.1	1.3	240	232	379	22.80	3	2.7	6	1.1	3	<	<3	<	20.0	7.4
64E	843455	00	0.06	3.1	32	1.6	<	<	1.4	34.0	<	6	<	<	110	150	273	17.00	2	2.1	6	1.0	<	<	<2	<	15.0	18.0
64E	843456	00	0.11	4.3	31	5.0	12	<	2.0	37.0	14	12	0.1	0.7	66	130	212	13.00	2	1.9	4	0.9	1	<	2	5	18.0	11.0
64E	843457	00	0.19	3.5	22	3.8	15	<	3.1	43.0	12	6	0.2	1.2	160	100	200	17.00	<	1.8	4	0.6	1	0.5	<	<	13.0	6.7
64E	843458	00	0.24	2.3	<	1.9	8	<	4.1	110.0	<	2	0.2	<	180	27	51	4.10	<	0.6	<	0.3	1	<	<	<	5.9	1.5
64E	843459	00	0.37	4.2	<	5.6	12	<	8.5	53.0	23	4	0.2	0.8	220	51	88	7.10	<	1.0	3	0.5	1	<	<	<	9.4	3.4
64E	843460	00	0.18	2.4	<	2.0	8	<	2.5	37.0	<	4	0.2	0.7	140	30	65	4.30	<	0.6	<	0.3	<	<	<	<	5.8	1.5
64E	843462	10	0.11	3.1	28	4.5	8	<	4.7	39.0	<	3	0.4	0.7	160	76	150	11.00	<	1.4	4	0.6	1	<	1	6	6.9	3.0
64E	843463	20	0.11	3.4	<	4.7	10	<	5.7	43.0	<	3	0.2	<	94	85	160	13.00	2	1.6	5	0.7	2	<	2	<	7.9	3.1
64E	843464	00	0.48	4.1	32	2.4	10	<	4.0	57.0	16	3	0.2	1.0	230	34	65	4.90	<	0.7	3	0.5	2	<	2	<	7.7	1.9
64E	843466	00	0.15	2.0	<	1.0	7	<	3.5	24.0	12	3	0.1	0.8	170	23	46	3.50	<	<	<	<	<	<	<	<	4.6	1.7
64E	843467	00	0.11	1.5	21	0.7	<	<	1.1	22.0	<	2	<	0.6	66	27	47	4.60	<	0.5	<	<	<	<	<	<	5.1	1.7



National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC.OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm			
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	843468	00	2.59	4.5	<	2.7	7	<	2.1	7.5	110	2	<	1.5	750	46	84	6.50	1	0.8	3	0.5	11	0.9	<	<	13.0	2.6
64E	843469	00	0.10	2.7	30	1.8	9	<	1.3	46.0	<	5	0.2	0.8	140	52	100	7.10	<	0.8	<	0.4	<	<	<	<	7.2	2.9
64E	843470	00	0.18	4.1	<	6.0	14	<	1.8	33.0	13	5	0.2	<	77	120	240	18.00	2	2.0	5	1.0	1	<	<	<	17.0	6.2
64E	843471	00	0.50	3.9	<	1.0	6	<	1.6	24.0	19	2	0.1	1.2	220	120	190	18.00	2	2.1	4	0.8	2	<	<	<	13.0	7.4
64E	843472	00	2.21	5.2	44	2.1	<	<	0.8	6.3	95	2	0.1	1.6	630	55	96	9.20	<	1.3	4	0.6	11	0.8	<	<	13.0	3.6
64E	843473	00	0.22	4.5	28	5.0	9	<	2.1	43.0	9	9	0.2	1.3	84	100	200	15.00	<	1.7	5	0.9	<	<	<	<	14.0	7.0
64E	843474	00	2.15	3.4	<	0.4	<	<	<	7.7	110	<	<	1.5	720	29	50	3.60	<	<	2	0.4	10	1.0	1	<	11.0	2.0
64E	843475	00	0.05	1.2	<	3.8	8	<	1.6	49.0	<	2	0.1	<	150	24	49	4.60	<	0.5	<	0.3	<	<	<	<	2.5	1.3
64E	843476	00	2.01	5.5	31	2.8	9	20	1.5	15.0	100	2	0.1	2.0	740	44	69	7.60	<	1.0	2	0.5	8	0.8	<	<	12.0	3.4
64E	843477	00	0.79	5.7	36	2.8	14	31	2.2	43.0	49	6	0.1	2.3	400	67	130	8.40	1	1.0	3	0.5	3	0.7	<	<	11.0	7.8
64E	843478	00	2.00	7.9	46	3.9	16	<	0.9	8.3	110	2	0.2	3.2	740	51	86	7.10	1	1.1	3	0.6	6	0.9	2	<	15.0	3.8
64E	843479	00	2.06	10.0	59	4.5	18	<	2.0	12.0	120	4	0.2	3.8	800	74	140	10.00	2	1.1	4	0.6	7	1.2	<	4	18.0	5.0
64E	843480	00	0.34	4.1	36	1.4	8	20	1.4	31.0	17	2	0.1	0.6	240	69	140	11.00	1	1.0	2	0.5	<	<	<	<	8.5	3.5
64E	843482	10	0.37	6.6	45	2.0	22	29	2.4	54.0	19	4	0.3	1.2	230	130	240	18.00	2	1.6	7	1.1	3	<	<	<	12.0	6.6
64E	843483	20	0.32	5.7	37	1.7	20	<	1.1	52.0	11	3	<	1.3	150	120	210	16.00	3	2.0	6	1.0	<	<	<	<	12.0	6.2
64E	843484	00	1.40	6.6	42	8.3	22	23	2.0	21.0	78	10	<	2.7	500	66	120	10.00	<	1.5	5	0.8	5	0.7	<	<	13.0	5.7
64E	843485	00	0.26	3.1	<	1.1	<	<	1.7	41.0	8	7	0.4	0.9	85	53	99	9.00	<	0.7	3	0.6	<	<	<	<	7.9	3.6
64E	843486	00	0.56	4.6	23	2.2	<	<	2.5	47.0	23	4	0.3	0.6	200	54	110	7.70	<	0.9	3	0.6	2	<	<	<	12.0	2.5
64E	843488	00	0.10	1.2	<	2.9	7	<	2.5	36.0	<	6	0.1	<	110	19	40	3.00	<	<	<	0.4	<	<	<	<	3.5	2.0
64E	843489	00	0.11	1.4	<	1.3	<	<	1.0	25.0	<	3	0.2	<	110	28	46	4.50	<	<	<	0.3	<	<	<	<	3.4	1.6
64E	843490	00	0.92	7.3	41	11.0	17	31	2.8	34.0	49	12	0.2	1.7	510	140	260	20.00	2	2.5	8	1.2	6	0.6	<	<	22.8	16.0
64E	843491	00	1.70	6.8	51	4.7	11	<	2.3	22.0	93	4	0.2	3.0	580	70	120	10.00	1	1.1	4	0.7	7	0.8	2	<	17.0	5.9
64E	843492	00	0.64	3.5	<	4.9	8	24	2.9	31.0	23	4	0.2	0.8	220	38	65	5.10	<	0.7	2	0.4	4	<	<	<	9.4	3.1
64E	843493	00	0.08	0.6	<	1.2	<	<	2.1	39.0	<	3	0.2	<	<	7	15	1.20	<	<	<	<	<	<	<	<	1.6	0.5
64E	843494	00	0.58	5.3	<	27.3	29	<	5.7	29.0	32	19	0.1	1.4	320	82	150	12.00	<	1.7	5	0.9	3	0.7	4	<	16.0	8.1
64E	843495	00	0.13	2.4	32	2.5	8	<	2.1	29.0	8	3	0.2	<	150	45	84	8.20	<	1.1	3	0.4	<	<	<	<	8.4	3.0
64E	843496	00	0.31	3.4	42	3.4	7	<	2.2	34.0	11	4	0.2	0.8	80	75	130	12.00	<	1.7	5	0.7	1	<	<	<	13.0	5.9
64E	843497	00	1.50	7.9	66	7.7	12	<	2.9	28.0	67	4	0.2	1.5	470	87	140	12.00	2	1.5	5	0.8	5	1.0	<	<	21.7	8.8
64E	843498	00	0.40	4.4	<	4.2	9	<	3.6	45.0	15	3	0.2	0.6	170	72	140	12.00	1	1.4	4	0.7	2	<	<	<	12.0	7.0
64E	843499	00	0.13	3.1	<	0.9	5	<	<	28.0	<	2	0.1	0.6	72	49	88	8.00	1	1.0	<	0.4	<	<	<	<	8.0	2.6
64E	843500	00	0.31	4.3	<	3.6	6	<	3.7	41.0	22	3	0.2	0.6	210	32	52	5.20	<	0.8	<	0.3	<	<	<	<	7.5	3.4
64E	843502	00	1.90	6.3	41	1.3	<	<	1.9	6.2	96	1	0.2	2.0	640	32	54	4.70	<	0.6	<	0.3	7	1.1	2	<	11.0	2.3
64E	843503	00	2.00	4.1	27	1.4	5	<	1.4	7.0	86	<	0.2	1.5	630	26	44	3.90	<	0.6	<	0.3	8	0.6	1	<	8.6	2.4
64E	843504	00	1.90	3.5	24	2.9	5	<	1.6	4.3	80	1	0.2	1.3	570	25	44	3.60	<	<	<	0.3	8	0.5	<	<	7.9	2.2
64E	843505	00	1.70	6.5	33	1.9	<	<	2.4	19.0	75	2	0.2	2.4	590	40	75	5.00	<	0.8	2	0.5	8	1.0	2	5	15.0	16.0
64E	843506	00	0.42	3.6	27	1.1	5	<	2.8	27.0	23	3	0.2	0.8	200	33	61	4.80	<	0.6	<	0.3	1	<	<	<	8.4	2.6
64E	843507	10	0.20	5.7	<	1.7	9	<	2.2	54.0	15	8	0.2	0.7	120	64	110	10.00	1	1.5	5	1.3	<	<	<	<	15.0	51.6
64E	843509	20	0.37	5.6	32	2.8	7	26	2.2	45.0	13	13	0.2	0.7	190	67	120	9.00	1	1.7	4	1.4	2	<	<	5	14.0	52.1
64E	843510	00	0.16	4.6	31	2.5	14	<	2.4	32.0	11	3	0.2	<	160	38	64	6.20	<	0.9	3	0.6	1	<	<	<	7.8	7.2
64E	843511	00	0.29	2.6	23	1.0	<	<	1.7	36.0	19	3	0.1	0.7	110	28	45	3.30	<	<	<	<	1	<	<	<	6.1	2.5

## National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data										Sample Media: Sediments														Waters								
										Variable:														F-W			pH	U-W				
										Units:														ppb				ppb				
										Detection Limit:														20				0.05				
										Zn Cu Pb Ni Co Ag Mn As Mo Fe Hg LOI U V Cd Sb														ppb			ppb	ppb				
										ppm ppm ppm ppm ppm ppm ppm ppm ppm pct ppb pct ppm ppm ppm ppm														ppb			ppb	ppb				
										2 2 2 2 2 0.2 5 1 2 0.02 10 1.0 0.5 5 0.2 0.2														ppb			ppb	ppb				
Map	ID	ZN	UTM		Rock		Lake		RS	Rlf	Cont	Colr	Susp	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	Sb	F-W	pH	U-W
			Easting	Northing	Type	Age	Area	Dep																								
64E	843512	13	585479	6427288	WRN	04	.25-1	4	00	Hi	-	GnBr	-	82	16	2	12	7	<	975	<	2	2.50	41	31.6	7.4	20	.4	<	86	6.4	<
64E	843513	13	588789	6426491	WPEG	04	1-5	14	00	Md	-	Gn	-	82	13	2	12	7	<	390	<	<	1.35	41	44.0	3.3	10	.4	<	42	6.3	<
64E	843514	13	594063	6427812	WRN	04	1-5	2	00	Md	-	Br	Hvy	80	11	2	12	6	<	665	<	<	1.68	41	42.8	3.1	15	.2	<	44	6.4	<
64E	843515	13	591655	6420078	WRN	04	.25-1	3	00	Lw	-	Br	Lgt	86	8	<	10	4	<	340	<	<	1.20	59	57.8	1.7	10	.2	<	52	5.8	<
64E	843516	13	577362	6389022	WFn	04	.25-1	11	00	Md	-	Br	-	82	5	<	<	4	<	2100	3.0	16	15.4	50	70.4	1.7	15	<	<	86	6.1	<
64E	843517	13	578032	6384968	WFn	04	.25-1	4	00	Hi	-	Br	-	85	10	<	8	5	<	295	<	6	3.80	55	33.4	11.4	30	.2	<	88	6.2	0.06
64E	843518	13	580989	6387691	WFn	04	.25-1	2	00	Hi	-	Br	-	87	6	<	8	5	<	185	<	6	4.40	64	39.4	2.7	45	.2	<	74	5.6	<
64E	843519	13	583436	6386819	WFn	04	1-5	2	00	Md	-	GnGy	Lgt	25	3	<	3	2	<	85	<	<	1.03	14	6.8	1.4	5	<	<	84	6.2	<
64E	843520	13	582606	6382982	WFn	04	.25-1	4	00	Md	-	Br	-	68	10	<	7	4	<	340	<	2	2.71	50	31.2	4.5	10	.2	<	90	6.4	<
64E	843522	13	584463	6383370	WFn	04	1-5	7	00	Hi	-	Br	Lgt	110	12	<	10	8	<	560	1.0	2	3.74	68	30.6	4.8	25	.4	<	96	6.4	<
64E	843523	13	587602	6384546	WFn	04	.25-1	4	10	Lw	-	Br	-	170	26	62	11	5	<	210	1.0	4	2.40	95	48.8	9.1	35	.4	<	110	5.4	0.1
64E	843524	13	587602	6384546	WFn	04	.25-1	4	20	Lw	-	Br	-	180	23	61	12	5	<	210	1.0	4	2.05	100	49.0	9.4	35	.4	<	110	5.4	0.1
64E	843525	13	588880	6386549	WFn	04	1-5	12	00	Hi	-	Br	Lgt	190	16	5	10	8	<	770	1.0	4	4.20	109	41.0	6.7	35	.8	<	94	6.3	<
64E	843526	13	590591	6387239	WFn	04	.25-1	7	00	Md	-	Bk	Lgt	180	13	3	21	10	<	305	<	4	2.71	91	34.2	3.1	35	.6	<	58	5.5	<
64E	843527	13	591060	6383358	WS	04	.25-1	1	00	Md	-	Br	-	93	10	2	12	6	<	245	3.0	2	2.20	64	43.2	2.0	25	.4	<	70	6.0	<
64E	843528	13	594074	6383775	WS	04	.25-1	2	00	Hi	-	Br	-	77	8	2	9	4	<	295	2.0	<	1.93	50	29.6	2.4	10	.2	<	78	6.2	<
64E	843529	13	596462	6387911	WPSN	04	1-5	3	00	Md	-	Br	Lgt	180	13	<	11	8	<	530	1.0	4	4.60	64	43.6	3.8	20	.6	<	66	6.0	<
64E	843530	13	597780	6386521	WS	04	1-5	3	00	Md	-	Br	-	110	13	<	10	8	<	385	1.0	<	3.20	77	36.2	3.0	10	.4	<	68	6.1	<
64E	843531	13	602241	6387432	PG	04	1-5	1	00	Lw	-	Br	-	37	4	<	3	3	<	205	<	<	1.09	18	5.0	1.5	5	.2	<	88	6.0	<
64E	843532	13	602637	6385418	PG	04	1-5	3	00	Md	-	Br	-	120	15	<	15	8	<	350	<	4	3.30	73	48.2	4.6	10	.4	<	110	6.0	0.06
64E	843533	13	606721	6386392	PBG	04	.25-1	3	00	Md	-	Br	Lgt	140	17	<	13	6	<	205	<	2	3.90	55	35.2	6.6	10	.2	<	120	6.2	0.05
64E	843534	13	610976	6387101	PG	04	.25-1	3	00	Md	-	Br	-	100	25	<	18	8	<	210	<	2	1.36	64	42.8	6.2	10	.2	<	110	5.7	0.05
64E	843536	13	611360	6385031	PG	04	.25-1	4	00	Md	-	Br	-	140	21	4	16	6	<	235	<	2	1.30	68	42.4	9.0	5	.4	<	240	5.8	0.1
64E	843537	13	612904	6387058	PG	04	1-5	4	00	Md	-	Br	-	170	30	2	17	8	<	455	<	2	2.68	113	43.2	8.8	20	.4	<	200	6.4	0.08
64E	843538	13	614339	6385269	PG	04	.25-1	10	00	Hi	-	Bk	-	100	17	<	6	8	<	1110	3.0	34	23.2	34	23.2	8.1	35	<	<	240	6.6	<
64E	843539	13	616576	6388341	PG	04	pond	1	00	Md	-	Br	Lgt	240	10	<	12	9	<	325	<	2	2.79	50	49.8	4.9	20	.6	<	150	5.5	<
64E	843540	13	621574	6388779	UKNM	04	pond	2	00	Lw	-	Br	-	160	5	<	8	6	<	480	<	4	3.50	59	58.4	1.3	5	.2	<	240	6.0	<
64E	843542	13	622577	6387904	PG	04	.25-1	2	10	Md	-	Gn	-	97	10	<	10	7	<	620	<	8	4.00	42	39.6	4.5	25	.4	<	230	6.1	<
64E	843543	13	622577	6387904	PG	04	.25-1	2	20	Md	-	Gn	-	110	11	<	10	8	<	590	<	8	3.75	42	45.4	4.1	30	.4	<	230	6.1	<
64E	843544	13	622767	6383998	PG	04	.25-1	6	00	Md	-	Br	-	170	25	2	13	10	<	1050	<	6	5.20	63	38.0	3.6	30	.6	<	86	5.9	<
64E	843545	13	624513	6378548	PBG	04	.25-1	1	00	Hi	-	GnGy	Lgt	71	4	2	10	5	<	215	<	<	1.43	21	8.6	2.9	15	<	<	230	6.5	<
64E	843546	13	621301	6381489	PGP	04	.25-1	3	00	Md	-	Br	-	120	15	<	15	10	<	575	<	2	2.46	59	51.4	3.8	20	.4	<	130	5.7	<
64E	843547	13	621486	6383101	PG	04	.25-1	2	00	Md	-	Br	Lgt	160	14	<	16	10	<	525	<	6	3.26	55	45.0	4.1	20	.6	<	140	5.6	0.05
64E	843548	13	616582	6382404	PG	04	.25-1	1	00	Md	-	Br	-	120	8	3	15	14	<	465	1.0	2	2.58	34	19.6	4.1	15	<	<	140	5.8	<
64E	843550	13	616309	6379779	PBG	04	1-5	1	00	Md	-	Br	-	84	7	2	10	5	<	395	<	2	3.00	37	12.6	3.3	15	<	<	160	6.2	0.06
64E	843551	13	613844	6380225	PG	04	.25-1	6	00	Hi	-	Gn	-	60	6	<	5	7	<	2800	3.0	10	7.70	75	10.8	7.2	15	<	<	310	6.7	0.06
64E	843552	13	608523	6378750	PGP	04	.25-1	4	00	Md	-	Br	Lgt	140	17	3	11	10	<	500	<	2	2.09	31	59.8	5.5	10	.6	<	100	5.6	0.05
64E	843553	13	605118	6379799	PGP	04	.25-1	1	00	Md	-	Br	Lgt	150	14	<	7	7	<	460	<	6	6.20	56	52.8	3.4	40	.2	<	110	5.8	<
64E	843554	13	601351	6381839	PGP	04	.25-1	1	00	Md	-	Br	-	120	11	<	8	8	<	460	<	8	4.10	59	52.4	5.0	20	.4	<	190	5.9	<
64E	843555	13	600121	6380968	PG	04	.25-1	2	00	Lw	-	Br	Lgt	69	10	<	8	4	<	120	<	4	2.02	55	44.4	6.7	30	.2	<	300	5.7	0.13

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	843512	00	0.81	4.2	26	2.5	<	<	2.5	38.0	34	4	0.1	1.3	270	32	61	4.70	<	0.7	2	0.4	4	<	<	<	9.2	6.2
64E	843513	00	1.10	3.8	29	1.5	8	<	2.6	28.0	48	2	0.2	1.5	430	27	49	3.60	<	0.5	<	0.3	3	<	<	<	7.3	3.0
64E	843514	00	1.00	3.8	21	1.9	8	<	2.4	30.0	54	2	0.2	1.8	450	29	45	4.20	<	<	<	0.2	4	0.5	<	<	8.3	3.5
64E	843515	00	0.44	2.0	<	1.1	6	<	1.6	30.0	16	1	0.2	0.7	230	16	29	2.40	<	<	<	<	<	<	<	<	4.2	1.7
64E	843516	00	0.21	0.9	<	18.0	7	<	5.3	23.0	10	17	0.3	<	160	24	46	3.30	<	<	2	0.3	1	<	<	<	2.2	1.7
64E	843517	00	0.56	3.6	28	3.4	8	<	2.9	31.0	29	7	0.2	0.9	220	43	72	6.00	1	0.8	3	0.6	1	<	3	<	10.0	10.0
64E	843518	00	0.29	2.5	22	4.5	<	<	2.4	30.0	14	5	0.1	0.6	110	23	42	3.70	<	<	2	0.3	1	<	<	<	6.1	2.8
64E	843519	00	2.03	2.7	<	1.6	<	<	0.9	4.6	96	1	0.1	1.0	620	21	34	3.00	<	<	<	0.3	3	<	2	<	6.9	1.8
64E	843520	00	0.64	3.3	27	3.4	8	<	1.5	28.0	26	3	0.2	1.0	210	36	64	5.50	<	0.7	2	0.4	2	<	2	<	9.0	4.9
64E	843522	00	0.64	3.9	<	4.2	11	<	2.9	28.0	29	3	0.2	1.3	250	46	86	6.20	<	0.8	<	0.4	2	<	<	<	10.0	3.9
64E	843523	10	<	3.4	<	2.3	5	<	2.0	42.0	<	5	0.1	<	96	130	250	15.00	2	1.8	7	1.3	1	<	<	<	16.0	8.9
64E	843524	20	0.06	3.4	35	2.6	<	<	2.7	47.0	<	5	0.2	1.3	120	130	250	14.00	<	1.7	8	1.2	<	<	<	<	15.0	8.9
64E	843525	00	0.23	4.2	32	4.2	10	<	3.8	46.0	12	5	0.2	0.8	170	71	130	10.00	2	1.2	4	0.6	<	<	4	6	12.0	5.9
64E	843526	00	0.24	3.0	40	2.9	12	<	1.4	40.0	15	4	0.2	1.1	170	42	90	7.10	2	0.8	3	0.5	<	<	<	<	9.4	3.1
64E	843527	00	0.22	2.4	<	2.2	8	<	4.7	29.0	7	3	0.2	0.7	140	31	58	4.50	<	<	<	0.3	<	<	<	<	6.6	1.9
64E	843528	00	1.00	3.3	<	2.0	5	<	2.4	17.0	49	2	0.2	1.5	350	31	53	4.20	<	0.6	<	0.3	5	0.5	<	<	8.5	2.3
64E	843529	00	0.78	3.5	25	5.2	10	<	3.2	22.0	36	6	0.2	1.2	260	45	72	5.90	<	0.6	3	0.5	4	<	<	3	11.0	4.0
64E	843530	00	0.51	3.1	31	3.3	8	<	2.7	27.0	26	3	0.1	0.9	190	30	54	4.30	<	0.6	<	0.3	2	<	<	<	7.4	2.6
64E	843531	00	2.53	3.3	21	1.6	<	<	0.7	5.0	130	1	<	1.8	730	27	42	3.80	<	0.5	<	0.3	4	0.8	<	<	6.8	2.1
64E	843532	00	0.24	2.9	23	3.5	6	<	2.8	36.0	11	5	0.2	0.8	85	61	120	10.00	<	1.2	3	0.5	1	<	<	<	10.0	5.4
64E	843533	00	0.15	3.6	24	4.6	8	<	1.6	37.0	15	5	<	1.0	160	100	170	17.00	1	2.1	4	0.7	<	<	<3	<4	15.0	8.4
64E	843534	00	0.07	2.9	<	1.6	8	<	1.3	28.0	<	3	0.2	<	110	97	180	16.00	1	1.9	4	0.8	2	<	<2	<	12.0	6.9
64E	843536	00	0.22	4.9	<	1.4	<	<	2.0	27.0	20	3	0.2	1.4	190	160	290	21.30	<	1.9	4	0.9	<	<	<2	<	19.0	10.0
64E	843537	00	0.06	5.5	43	2.9	10	<	<1.0	41.0	<	5	0.1	1.5	120	209	370	27.70	3	2.6	7	1.1	2	<	<2	<4	19.0	8.1
64E	843538	00	0.86	5.5	<	24.7	12	20	5.0	35.0	64	30	0.3	1.5	360	92	160	12.00	2	1.6	5	0.9	3	<	<2	<	15.0	8.8
64E	843539	00	0.51	3.0	22	3.1	12	<	2.6	28.0	27	4	0.3	0.5	190	40	80	5.30	<	0.6	2	0.5	3	<	<	<	8.4	4.2
64E	843540	00	0.06	1.2	<	3.7	7	<	2.5	27.0	<	4	0.2	0.5	130	11	19	1.70	<	<	<	<	<	<	<	<	2.1	0.9
64E	843542	10	1.00	4.5	32	4.5	12	<	2.0	32.0	40	8	0.3	1.6	340	70	130	9.20	<	1.2	4	0.6	4	0.5	<	3	12.0	3.6
64E	843543	20	0.53	4.5	<	4.3	10	<	2.0	35.0	21	7	0.2	1.0	220	74	140	10.00	1	1.1	4	0.7	3	<	2	<	11.0	3.6
64E	843544	00	0.60	6.8	54	6.2	14	<	2.5	39.0	29	6	0.3	1.5	250	140	250	18.00	2	2.0	7	1.0	3	<	<2	<	14.0	6.0
64E	843545	00	2.05	6.8	49	1.8	11	21	0.8	7.3	100	1	0.2	3.2	680	44	79	6.40	2	0.8	2	0.4	6	0.9	2	<	13.0	3.1
64E	843546	00	0.23	2.6	22	2.4	8	<	1.8	40.0	10	4	0.3	0.6	140	62	110	8.40	<	0.9	3	0.5	1	<	<	<	7.2	3.5
64E	843547	00	0.26	4.1	22	3.5	12	<	1.8	33.0	13	6	<	0.9	150	100	190	14.00	1	1.6	5	0.8	1	<	<	<	9.2	3.6
64E	843548	00	1.50	5.9	30	3.0	16	<	2.5	13.0	85	3	0.3	2.1	560	43	80	6.00	2	0.7	2	0.5	4	0.9	2	<	12.0	3.4
64E	843550	00	1.60	6.4	40	3.7	8	<	1.7	6.6	94	1	0.3	2.9	590	52	91	7.50	1	1.0	2	0.5	6	1.1	3	<	14.0	4.0
64E	843551	00	1.70	5.1	28	10.0	13	<	4.5	7.5	120	9	0.2	2.3	740	49	86	7.20	<	0.9	3	0.5	6	1.0	<	<	14.0	8.1
64E	843552	00	0.26	4.6	36	2.3	13	23	2.6	71.0	23	3	0.3	1.1	260	150	290	20.00	<	1.9	4	0.8	2	<	<3	7	13.0	6.0
64E	843553	00	0.18	4.2	<	7.5	10	<	2.5	39.0	<	6	0.1	0.7	110	130	240	16.00	2	1.6	3	0.6	<	<	<3	<4	10.0	3.2
64E	843554	00	0.12	3.1	23	4.6	8	<	2.4	30.0	7	8	0.2	0.9	120	61	120	7.60	1	0.9	3	0.5	<	<	<	<	8.6	4.7
64E	843555	00	0.07	2.9	<	1.9	<	<	1.5	28.0	<	4	0.2	<	68	130	230	16.00	<	2.1	5	0.8	<	<	<2	<	11.0	10.0

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data										Sample Media: Sediments													Waters									
Map	ID	ZN	UTM		Rock Type	Lake Area	RS	Rlf	Cont	Colr	Susp	Variable:													F-W	pH	U-W					
			Eastng	Northing								Age	Dep	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg				LOI	U	V	Cd	Sb
			ppm	ppm								ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb				pct	ppm	ppm	ppm	ppm
64E	843556	13	598275	6381973	WR 04	.25-1	2 00	Lw	-	Br	-	31	8	<	5	2	<	105	<	2	1.03	76	36.4	2.8	5	.4	<	100	5.5	0.07		
64E	843557	13	594991	6379427	WR 04	.25-1	3 00	Lw	-	Br	-	49	10	2	5	3	<	155	<	2	.58	59	25.4	1.8	5	.4	<	80	5.4	<		
64E	843558	13	592338	6381096	WQ 04	1-5	6 00	Md	-	Br	-	160	20	2	15	9	<	755	2.0	4	3.90	71	37.8	4.8	25	.6	<	88	6.1	<		
64E	843559	13	589522	6379653	WQ 04	.25-1	1 00	Md	-	Br	-	71	13	<	12	4	<	205	4.0	2	1.50	71	37.8	2.2	15	.4	<	110	5.9	<		
64E	843560	13	583321	6378935	WS 04	.25-1	2 00	Md	-	Br	-	110	12	<	12	6	<	410	1.0	8	1.97	50	47.2	2.5	10	.4	<	110	5.8	<		
64E	843562	13	580798	6379786	WPSN 04	pond	1 00	Hi	-	GnBr	-	88	6	<	6	7	<	2250	3.0	2	4.80	38	19.4	3.7	5	.2	<	120	6.5	<		
64E	843563	13	577631	6378698	WFM 04	.25-1	2 00	Lw	-	Br	Lgt	73	8	<	7	2	<	200	<	2	.88	63	41.2	1.4	5	.2	<	82	5.2	<		
64E	843564	13	576860	6365277	PGN 04	pond	2 00	Md	-	Br	-	240	15	<	15	9	<	385	<	2	3.00	55	42.0	3.2	15	.4	<	120	5.7	<		
64E	843566	13	581871	6366377	PBG 04	1-5	4 00	Md	-	Gn	-	120	12	2	10	7	<	390	1.0	2	3.00	34	17.8	3.0	15	.2	<	100	6.0	<		
64E	843567	13	585363	6366391	PG 04	.25-1	2 10	Md	-	Br	-	130	13	2	14	5	<	135	<	8	1.13	55	44.2	3.0	5	.4	<	360	5.8	<		
64E	843568	13	585363	6366391	PG 04	.25-1	2 20	Md	-	Br	-	150	15	<	15	6	<	130	<	8	1.07	50	43.6	3.5	5	.2	<	370	6.0	<		
64E	843569	13	588176	6366321	PG 04	1-5	4 00	Md	-	Gn	Lgt	320	31	<	21	15	<	64900	<	10	6.30	67	51.6	10.9	15	.8	<	310	6.1	<		
64E	843570	13	593468	6366054	PG 04	.25-1	3 00	Md	-	Br	Lgt	270	23	2	16	10	<	355	<	2	4.00	76	48.6	7.1	15	.6	<	260	5.5	0.06		
64E	843571	13	596192	6366351	PG 04	.25-1	3 00	Lw	-	Gn	Lgt	260	16	<	17	8	<	1310	<	4	5.50	67	45.2	6.0	20	.6	<	280	6.1	0.05		
64E	843572	13	598965	6365378	PG 04	.25-1	4 00	Md	-	GnBr	-	290	23	<	13	14	<	1330	3.0	12	9.00	55	28.0	7.4	20	.2	<	260	6.3	<		
64E	843573	13	603049	6366688	PG 04	.25-1	1 00	Md	-	GnBr	-	100	13	3	10	9	<	490	<	<	3.90	42	11.0	9.3	20	<	<	260	6.3	0.05		
64E	843574	13	606624	6366049	PG 04	.25-1	8 00	Lw	-	Br	-	210	21	2	10	3	<	300	<	2	1.50	113	40.4	7.0	20	.8	<	160	6.3	<		
64E	843575	13	609401	6365896	PG 04	.25-1	1 00	Md	-	Br	-	230	10	<	12	10	<	950	1.0	2	4.30	80	53.6	1.7	20	.4	<	160	6.0	<		
64E	843576	13	613098	6366149	PG 04	pond	1 00	Lw	-	Br	-	160	9	<	11	5	<	280	<	<	2.14	67	40.6	1.3	10	.6	<	140	6.0	<		
64E	843577	13	615139	6365911	PBG 04	.25-1	2 00	Lw	-	Br	-	140	11	2	12	5	<	275	<	2	1.03	55	36.0	5.9	5	.4	<	300	6.4	0.07		
64E	843578	13	643802	6363705	RGPX 04	pond	2 00	Lw	-	Br	-	210	19	4	17	5	<	280	<	<	1.36	92	55.4	1.1	25	.6	<	64	5.5	<		
64E	843579	13	641512	6356139	RGT 04	.25-1	2 00	Lw	-	Br	-	170	23	4	18	10	<	580	1.0	2	1.98	80	59.2	3.6	25	.4	<	58	5.8	<		
64E	843580	13	651175	6357143	RGPX 04	pond	10 00	Lw	-	Gn	-	170	28	4	18	11	<	585	<	<	2.21	97	32.0	5.2	50	.4	<	64	5.9	<		
64E	843582	13	652565	6364240	RGPX 04	.25-1	4 10	Md	-	Br	-	130	20	4	16	9	<	565	<	<	2.19	58	21.8	4.6	30	.2	<	62	5.9	<		
64E	843583	13	652565	6364240	RGPX 04	.25-1	4 20	Md	-	Br	-	160	21	4	15	9	<	550	1.0	<	2.11	58	23.6	3.9	30	.2	<	64	5.8	<		
64E	843584	13	650287	6368885	RGPX 04	.25-1	1 00	Lw	-	GyBr	-	120	17	3	16	10	<	360	<	<	2.55	25	21.6	3.8	25	.2	<	60	5.5	<		
64E	843585	13	650766	6371399	RGPX 04	.25-1	2 00	Md	-	Br	-	200	16	2	13	8	<	330	<	<	2.08	58	51.6	2.2	25	.4	<	50	5.2	<		
64E	843586	13	652342	6371806	RGPX 04	.25-1	2 00	Md	-	GyBr	-	100	17	3	16	7	<	475	<	2	2.90	41	24.2	3.3	35	.2	<	64	6.1	<		
64E	843587	13	652758	6381928	RGPX 04	.25-1	8 00	Md	-	Br	Lgt	140	23	3	14	6	<	615	<	2	2.17	75	23.0	4.8	35	.2	<	110	6.6	<		
64E	843588	13	653737	6383931	RGPX 04	.25-1	3 00	Md	-	Gn	Lgt	200	24	4	20	8	<	490	<	2	2.76	50	23.6	4.8	30	<	<	86	6.3	<		
64E	843589	13	668023	6364606	RBD 04	.25-1	2 00	Lw	-	Br	Lgt	240	30	2	28	7	<	645	<	2	3.23	83	53.6	4.0	40	.4	<	52	5.1	<		
64E	843590	13	670190	6370002	RBD 04	.25-1	10 00	Md	-	Br	Lgt	180	30	2	15	5	<	785	<	2	2.80	75	29.2	4.7	40	.4	<	54	6.0	0.14		
64E	843591	13	675969	6372834	RGPX 04	.25-1	1 00	Lw	-	Bk	Hvy	130	6	<	10	6	<	605	1.0	<	3.00	75	41.4	2.0	25	.2	<	70	5.5	<		
64E	843592	13	675261	6376233	RGPX 04	.25-1	3 00	Md	-	GnGy	Lgt	94	17	3	13	6	<	260	1.0	<	1.83	25	14.8	4.6	20	<	<	70	6.1	<		
64E	843593	13	678000	6376200	RGPX 04	.25-1	3 00	Md	-	Bk	Lgt	240	13	<	14	12	<	555	<	<	7.30	241	63.2	1.5	15	.2	<	92	6.4	<		
64E	843594	13	678118	6373895	RGPX 04	.25-1	3 00	Md	-	Br	-	240	4	<	6	6	<	255	<	<	1.91	58	60.0	<	25	.4	<	78	6.0	<		
64E	843595	13	677591	6369225	RBD 04	.25-1	4 00	Md	-	BrBk	-	240	13	<	10	7	<	520	<	<	5.60	66	52.4	1.9	35	.2	<	70	5.9	<		
64E	843596	13	676232	6366121	RGPX 04	1-5	10 00	Md	-	Gy	-	82	14	3	12	4	<	515	<	<	1.93	33	19.6	3.5	25	.2	<	120	6.5	<		
64E	843598	13	679567	6366361	RGPX 04	.25-1	2 00	Lw	-	Br	Lgt	16	9	3	18	5	<	265	1.0	<	1.65	66	34.4	2.5	25	.2	<	82	5.7	<		
64E	843599	13	675627	6361894	RBD 04	pond	12 00	Md	-	Bk	-	22	18	<	8	13	<	1120	1.0	<	9.60	75	56.2	1.0	70	.2	<	40	6.1	<		

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	843556	00	0.04	1.1	<	0.9	<	<	1.1	22.0	<	2	0.1	<	60	24	37	3.40	<	<	<	0.2	<	<	<	3.3	2.6	
64E	843557	00	0.18	1.3	<	0.5	<	<	<	26.0	6	2	<	0.7	82	16	31	2.50	<	<	<	<	<	<	4	3.6	1.8	
64E	843558	00	0.42	4.7	50	4.2	11	<	4.4	37.0	17	3	<	1.4	160	67	130	10.00	<	1.1	4	0.6	2	<	<2	<	13.0	4.8
64E	843559	00	0.15	2.1	23	1.7	6	<	5.7	27.0	11	2	0.2	0.9	69	39	75	5.60	<	0.7	<	0.3	<	<	<	6.2	1.9	
64E	843560	00	0.37	3.0	25	2.1	10	<	4.0	34.0	15	7	0.2	0.8	170	31	53	4.10	<	0.5	<	0.3	2	<	3	<	6.6	2.3
64E	843562	00	1.30	5.6	<	6.0	11	<	4.7	16.0	70	2	0.3	2.1	570	60	120	8.60	<	1.2	4	0.7	6	0.6	<	<	15.0	4.0
64E	843563	00	0.13	1.3	24	1.0	<	<	1.8	29.0	8	2	0.2	<	84	23	40	3.80	<	<	<	0.2	<	<	<	3.9	1.5	
64E	843564	00	0.09	3.2	<	3.1	10	<	2.3	32.0	<	2	0.2	<	120	85	160	13.00	<	1.5	3	0.6	1	<	<2	<	8.3	3.5
64E	843566	00	1.60	5.6	27	3.7	10	<	2.9	24.0	74	4	0.2	1.9	540	58	100	8.10	<	1.1	3	0.5	6	0.8	<2	<	14.0	3.5
64E	843567	10	0.06	1.8	20	1.3	8	<	1.7	35.0	<	9	0.2	0.8	110	36	77	5.30	<	0.6	2	0.3	<	<	<	<	5.7	3.9
64E	843568	20	0.04	1.7	<	1.0	7	<	1.5	31.0	<	7	<	0.7	81	35	62	4.60	<	<	<	0.3	<	<	2	<	4.9	3.3
64E	843569	00	0.34	5.7	36	7.9	20	27	2.6	33.0	14	9	0.3	1.7	140	130	220	17.00	1	2.1	7	1.4	2	<	<2	6	14.0	10.0
64E	843570	00	0.11	4.1	<	4.0	9	<	2.0	38.0	<	2	0.2	<	83	110	210	16.00	2	1.9	5	0.8	<	<	<2	<	13.0	6.8
64E	843571	00	0.31	6.2	46	7.6	15	<	2.7	46.0	17	6	0.3	1.8	210	120	210	21.40	<	2.6	5	0.9	3	0.6	<3	5	19.0	7.4
64E	843572	00	1.20	6.5	<	14.0	18	<	3.8	42.0	56	13	0.2	1.7	480	99	180	15.00	1	1.6	5	0.8	5	0.6	<2	<	15.0	8.0
64E	843573	00	1.20	7.6	30	4.3	13	<	1.5	6.5	75	2	0.2	2.8	510	130	240	19.00	2	1.9	6	0.9	6	0.7	<2	<	20.0	10.0
64E	843574	00	0.32	5.0	50	1.7	<	<	3.2	48.0	20	4	0.2	1.6	200	120	240	22.00	1	2.3	3	0.9	2	<	<3	<4	13.0	6.8
64E	843575	00	0.07	2.3	<	4.7	13	<	2.8	34.0	<	2	0.3	0.9	150	61	110	8.80	2	1.1	3	0.5	<	<	<2	<	4.6	1.7
64E	843576	00	0.24	2.4	<	2.1	6	<	2.3	25.0	16	2	0.1	<	170	48	97	8.10	1	0.8	2	0.4	<	<	<	<	4.9	1.2
64E	843577	00	0.13	3.1	31	1.1	6	<	1.3	39.0	16	3	0.2	0.8	160	51	94	7.30	<	0.8	<	0.3	<	<	<	6	7.4	6.2
64E	843578	00	0.12	3.1	<	1.5	7	<	2.3	43.0	<	1	0.3	0.7	170	73	140	8.50	<	0.6	<	0.3	1	<	<2	<	5.9	1.3
64E	843579	00	0.36	3.8	<	2.2	13	<	2.5	46.0	21	3	0.3	0.7	230	64	120	7.00	1	0.7	3	0.3	1	<	<2	<	7.9	3.6
64E	843580	00	1.00	6.9	37	2.4	9	<	2.2	27.0	65	3	0.2	2.4	510	120	220	14.00	2	1.1	3	0.6	3	0.6	<2	<	15.0	4.7
64E	843582	10	1.30	6.5	23	2.2	12	<	2.1	22.0	78	1	0.2	2.3	610	69	130	9.20	1	1.0	3	0.5	5	0.9	<	<	14.0	3.6
64E	843583	20	1.40	6.4	30	2.4	11	22	2.3	25.0	82	<	0.2	2.7	530	73	130	9.40	2	1.0	2	0.5	5	0.8	<2	<	15.0	3.6
64E	843584	00	1.60	6.7	31	2.8	12	<	2.0	11.0	95	2	0.2	2.4	670	69	120	8.60	<	1.1	2	0.4	4	0.9	<	<	14.0	3.5
64E	843585	00	0.58	3.1	<	2.1	9	<	2.3	37.0	24	2	0.2	1.1	270	62	120	7.20	<	0.8	2	0.4	2	<	2	<	7.0	1.8
64E	843586	00	1.50	6.4	47	3.3	14	<	1.2	19.0	87	2	0.1	2.3	550	64	120	8.20	2	0.6	3	0.4	5	0.7	<	<	14.0	3.8
64E	843587	00	1.40	7.7	61	2.7	11	<	1.2	35.0	87	<	0.1	3.2	540	90	160	11.00	2	1.1	3	0.6	5	0.8	<3	<	17.0	4.8
64E	843588	00	1.50	6.9	50	2.9	14	<	1.7	14.0	97	3	0.2	2.8	630	82	140	10.00	<	0.9	3	0.5	5	0.9	<2	4	16.0	4.4
64E	843589	00	0.22	4.2	27	3.3	12	24	3.1	48.0	<	2	0.2	<	170	110	200	14.00	2	1.3	4	0.6	2	<	<3	<	11.0	3.8
64E	843590	00	0.92	5.8	39	2.8	12	<	<1.4	43.0	59	3	0.2	2.3	490	150	280	18.00	<	1.6	3	0.5	3	0.6	<3	8	20.2	4.8
64E	843591	00	1.00	4.5	25	3.5	9	<	2.7	33.0	57	1	0.2	1.3	480	47	78	6.20	1	0.6	<	0.4	3	0.6	<2	<	10.0	2.4
64E	843592	00	1.60	5.8	43	2.1	6	<	1.1	10.0	100	3	0.1	2.8	550	63	100	7.40	<	0.8	2	0.4	5	0.7	<2	<	14.0	4.0
64E	843593	00	0.51	3.4	<	13.0	22	<	4.2	55.0	19	1	0.2	<	290	44	73	4.30	1	<	<	0.3	3	<	<3	<	6.4	1.6
64E	843594	00	0.17	2.1	<	2.1	6	<	3.6	41.0	6	2	0.2	<	150	26	52	3.10	<	<	<	<	<	<	<	<	3.5	0.5
64E	843595	00	0.36	4.3	23	9.0	12	<	3.0	56.0	18	2	0.2	0.5	140	61	110	8.00	2	1.0	3	0.5	2	<	<3	<	7.7	2.1
64E	843596	00	2.12	6.9	38	2.6	7	<	2.1	33.0	110	2	0.2	2.5	730	66	120	8.60	1	0.9	3	0.6	8	1.0	<2	<	16.0	4.2
64E	843598	00	0.72	4.5	21	1.8	8	<	1.3	25.0	59	<	0.2	2.4	370	37	72	5.20	<	0.6	<	0.3	2	0.6	<2	<	9.3	1.9
64E	843599	00	0.12	4.2	25	16.0	25	<	3.9	58.0	<	2	0.2	<	280	110	190	13.00	2	1.4	4	0.6	1	<	<3	<	7.4	1.4

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data										Sample Media: Sediments										Waters												
										Variable:										F-W	pH	U-W										
										Units:										ppb		ppb										
										Detection Limit:										20		0.05										
Map	ID	ZN	UTM		Rock	Lake	RS	Rlf	Cont	Colr	Susp	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	Sb					
			Easting	Northing	Type	Age	Area	Dep				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm					
												2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	5	0.2	0.2					
64E	843600	13	676896	6361056	RNG	04	1-5	17	00	Md	-	Gn	-	170	23	4	16	5	<	960	1.0	<	3.80	83	25.2	4.7	25	.4	<	78	6.4	<
64E	843602	13	677262	6359868	RNG	04	.25-1	13	10	Md	-	Gn	-	89	14	3	14	6	<	825	1.0	<	4.10	41	15.0	3.7	30	<	<	68	6.3	<
64E	843603	13	677262	6359868	RNG	04	.25-1	13	20	Md	-	Gn	-	86	16	5	12	5	<	700	1.0	<	2.90	58	16.2	4.0	25	<	<	70	6.4	<
64E	843604	13	675209	6358809	RGT	04	.25-1	18	00	Md	-	Bk	-	120	23	<	13	5	<	2800	2.0	2	9.00	66	32.4	3.2	30	.2	<	76	6.5	<
64E	843605	13	679183	6354632	RNG	04	.25-1	9	00	Md	-	Br	-	120	23	2	18	6	<	900	1.0	<	4.60	66	30.0	3.4	25	.2	<	64	6.5	<
64E	843606	13	681618	6326071	LGD	04	pond	8	00	Md	-	BrBk	-	160	40	2	20	4	<	155	<	<	.71	66	57.4	4.2	15	.4	<	44	6.0	<
64E	843607	13	678551	6326072	LGM	04	pond	10	00	Md	-	Gn	-	170	25	<	17	15	<	720	<	2	4.60	99	56.6	10.6	45	.2	<	44	5.9	0.4
64E	843609	13	678199	6322906	LGM	04	.25-1	2	00	Lw	-	Br	-	97	20	<	19	6	<	265	<	2	2.00	83	53.8	9.8	20	.4	<	62	5.7	0.1
64E	843610	13	673223	6321628	LGD	04	.25-1	4	00	Md	-	Br	-	150	42	4	17	11	<	520	1.0	<	2.27	99	24.8	12.7	30	.4	<	78	5.9	0.17
64E	843611	13	672346	6323587	RNG	04	.25-1	4	00	Md	-	Br	Lgt	140	26	3	16	9	<	675	<	2	2.80	99	27.4	12.1	25	.4	<	88	5.9	0.12
64E	843612	13	662983	6321521	RNG	04	.25-1	3	00	Md	-	BrBk	-	130	34	<	25	5	<	145	<	2	1.13	99	40.2	2.6	10	.4	<	58	5.1	<
64E	843613	13	666486	6326239	RGT	04	.25-1	4	00	Lw	-	Br	-	190	25	3	25	11	<	450	<	2	1.90	91	42.8	4.0	30	.4	<	54	5.4	<
64E	843614	13	672439	6326024	RNG	04	.25-1	1	00	Md	-	Br	Lgt	170	38	3	20	9	<	490	1.0	<	2.50	108	51.2	5.8	30	.6	<	56	5.7	0.06
64E	843615	13	673757	6326941	LGD	04	.25-1	3	00	Md	-	Br	-	98	71	2	17	5	<	170	<	<	1.19	140	43.0	13.2	25	.4	<	72	5.9	0.18
64E	843616	13	671147	6328324	RMG	04	.25-1	3	00	Md	-	Br	-	180	47	<	13	9	<	650	<	2	6.00	75	40.4	6.8	40	.2	<	70	6.3	<
64E	843617	13	674351	6330747	LGD	04	.25-1	2	00	Md	-	BrBk	-	140	18	2	23	6	<	235	<	<	1.70	83	40.8	3.6	25	.4	<	50	5.6	0.05
64E	843618	13	665567	6337293	RMG	04	.25-1	5	00	Md	-	Gn	-	220	37	2	18	9	.2	815	<	<	1.69	71	45.2	5.5	30	.8	<	56	6.3	<
64E	843619	13	667413	6337890	RMG	04	.25-1	14	00	Md	-	Br	-	150	28	4	15	3	<	455	1.0	<	2.80	57	30.8	5.4	35	.6	<	48	6.3	0.05
64E	843620	13	674872	6337051	RMG	04	.25-1	5	00	Md	-	Br	-	240	17	<	17	8	.2	630	1.0	<	2.08	50	50.8	5.7	20	.4	<	48	6.1	0.05
64E	843622	13	679000	6336200	RGT	04	.25-1	4	10	Md	-	Br	-	180	21	3	23	5	<	115	<	<	.97	50	60.0	3.3	25	.8	<	30	5.3	<
64E	843624	13	679000	6336200	RGT	04	.25-1	4	20	Md	-	Br	-	190	22	4	23	4	<	120	<	2	1.00	43	58.8	4.0	20	.6	<	30	4.9	<
64E	843625	13	677700	6334598	RMG	04	.25-1	5	00	Md	-	Bk	-	20	19	4	25	14	.2	500	1.0	2	3.60	50	21.2	3.8	45	.4	<	82	6.4	<
64E	843626	13	680977	6333889	RMG	04	.25-1	11	00	Md	-	Br	-	140	28	<	14	6	<	500	<	2	2.29	86	28.4	2.9	30	.4	<	42	6.0	<
64E	843627	13	681000	6337500	RMG	04	.25-1	11	00	Hi	-	Bk	-	150	23	<	15	13	.2	1370	1.0	4	12.4	79	37.0	3.9	110	<	<	52	6.4	<
64E	843628	13	681216	6340606	RGT	04	.25-1	5	00	Md	-	Bk	-	70	9	<	6	3	<	435	<	2	7.70	64	64.2	2.2	25	<	<	46	6.2	<

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
64E	843600	00	1.40	7.5	43	4.4	13	<	3.6	34.0	85	2	0.2	2.5	700	77	140	10.00	2	1.2	4	0.6	6	<	<2	<	18.0	4.3
64E	843602	10	1.90	7.6	46	4.6	12	<	1.9	19.0	98	2	0.2	2.4	790	74	140	10.00	1	1.1	3	0.6	8	0.8	<2	<	17.0	4.4
64E	843603	20	1.70	6.9	31	3.2	9	<	2.3	23.0	90	2	0.3	2.1	720	66	120	8.90	2	0.9	3	0.5	8	0.7	<2	<	16.0	3.9
64E	843604	00	0.78	5.0	21	12.0	10	<	3.2	37.0	42	4	0.1	1.1	430	68	120	8.70	1	0.9	3	0.4	3	<	<3	<	11.0	3.3
64E	843605	00	0.74	6.4	48	5.2	11	<	2.3	38.0	39	2	0.3	1.5	370	73	130	10.00	1	1.2	3	0.6	3	0.7	<3	<	12.0	3.4
64E	843606	00	0.38	4.8	<	0.9	9	<	1.3	66.0	10	<	0.2	0.7	230	51	91	7.20	2	0.8	2	0.4	1	<	<2	<	7.5	4.7
64E	843607	00	0.21	3.9	43	5.6	22	<	<1.0	50.0	8	2	<	<	280	67	130	8.00	<	1.0	2	0.5	2	<	<2	<	6.8	11.0
64E	843609	00	0.18	2.8	24	1.8	6	<	2.2	39.0	7	1	0.2	<	200	37	73	5.80	<	0.7	<	0.3	<	<	<2	<	5.7	10.0
64E	843610	00	1.10	6.1	35	2.2	13	<	1.8	23.0	58	1	0.2	2.2	430	50	100	8.40	<	1.0	3	0.5	4	0.7	<2	<	13.0	12.0
64E	843611	00	1.10	6.9	37	3.2	11	<	1.7	26.0	71	1	0.2	1.6	450	73	140	11.00	1	1.5	3	0.6	4	0.7	<3	<	15.0	12.0
64E	843612	00	0.23	3.9	<	1.3	6	<	1.1	37.0	11	3	0.1	0.7	190	31	60	4.70	1	0.5	<	0.2	1	<	<2	<	5.1	2.5
64E	843613	00	0.78	6.6	45	2.2	13	21	2.6	41.0	46	3	0.2	1.6	420	57	120	8.40	<	0.9	2	0.4	3	0.8	<2	5	12.0	4.0
64E	843614	00	0.31	5.2	37	2.9	9	29	3.2	37.0	18	3	0.2	1.1	160	56	110	9.50	1	1.2	3	0.6	2	<	<2	<	8.7	7.0
64E	843615	00	0.26	7.0	30	1.5	6	20	2.6	53.0	13	3	0.2	0.9	180	70	140	12.00	2	1.3	4	0.6	1	<	<3	<	11.0	13.0
64E	843616	00	0.64	6.9	37	6.4	14	<	3.6	37.0	29	3	0.3	1.1	260	75	150	13.00	2	1.6	4	0.7	5	<	<3	<	12.0	6.9
64E	843617	00	0.45	3.4	43	1.8	8	<	1.1	41.0	22	3	0.2	0.8	240	59	120	10.00	1	0.8	3	0.4	3	<	<2	<	7.6	3.8
64E	843618	00	0.55	7.1	29	2.6	11	<	3.2	47.0	26	2	0.2	1.5	270	89	160	12.00	1	1.2	3	0.6	2	0.6	3	<	12.0	5.4
64E	843619	00	1.10	8.7	61	3.3	8	26	3.0	60.0	65	2	0.2	2.4	500	100	170	14.00	3	1.5	4	0.6	4	0.8	<3	<	18.0	5.4
64E	843620	00	0.38	4.6	<	2.1	10	<	1.8	45.0	16	3	0.1	0.9	210	41	79	5.70	<	0.7	<	0.3	2	<	<	<	7.0	5.2
64E	843622	10	0.66	4.8	41	1.1	9	<	2.0	58.0	25	2	0.2	0.9	300	42	77	5.40	<	<	<	0.4	3	<	<	4	6.8	3.3
64E	843624	20	0.69	4.5	33	1.1	6	<	1.7	55.0	25	1	0.2	0.9	310	39	72	5.20	<	<	2	0.3	3	<	<	<	6.6	3.4
64E	843625	00	1.40	7.5	47	3.2	17	<	2.5	18.0	90	3	0.3	3.5	600	63	120	8.20	2	0.9	3	0.4	4	0.8	<3	<	16.0	3.6
64E	843626	00	0.75	4.3	32	2.0	6	<	1.0	32.0	42	2	0.1	1.0	350	50	110	8.40	1	1.1	2	0.5	3	<	<2	<	8.4	2.8
64E	843627	00	0.55	6.7	49	11.0	14	<	2.8	48.0	32	5	<	1.1	360	100	190	16.00	1	1.7	6	0.7	3	<	<3	<4	12.0	3.8
64E	843628	00	0.09	2.0	<	6.0	6	<	1.7	41.0	9	2	0.1	0.5	180	31	57	5.50	<	0.8	<	0.2	2	<	<3	<	5.2	2.2

## National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data										Sample Media: Sediments													Waters									
										Variable:													F-W									
										Units:													pH									
										Detection Limit:													U-W									
										Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	Sb	F-W	pH	U-W				
										ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppb		ppb				
										2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	5	0.2	0.2	20		0.05				
Map	ID	ZN	UTM		Rock	Lake	RS	Rlf	Cont	Colr	Susp																					
			Easting	Northing	Type	Age	Area	Dep																								
74A	841002	13	515976	6314834	WRQ	04	.25-1	2	00	Md	-	Br	-	64	10	<	11	4	<	120	<	2	.72	57	29.8	3.1	10	.4	<	88	6.3	0.11
74A	841003	13	516272	6311317	PN	04	1-5	3	10	Md	-	Br	-	130	18	<	18	6	<	260	1.0	8	2.16	36	33.4	12.3	20	<	<	120	6.7	0.06
74A	841004	13	516272	6311317	PN	04	1-5	3	20	Md	-	Br	-	130	18	<	16	6	<	240	1.0	6	1.86	21	30.4	10.6	20	.4	<	120	6.8	0.07
74A	841005	13	513044	6312918	WRN	04	1-5	4	00	Md	-	Br	-	45	13	2	10	4	<	250	<	2	.97	<	6.8	7.0	15	.4	<	86	6.3	0.07
74A	841006	13	511393	6314026	WRN	04	.25-1	1	00	Md	-	Br	-	45	6	2	11	3	.2	155	<	<	.61	50	38.2	8.5	10	.6	<	96	6.6	0.07
74A	841007	13	510243	6312882	WRN	04	1-5	1	00	Md	-	Br	-	75	8	<	12	4	<	275	<	2	1.44	43	39.8	9.4	35	.4	<	92	6.8	0.07
74A	841008	13	507781	6315021	WRN	04	.25-1	3	00	Md	-	Br	-	41	3	<	8	3	<	215	<	2	1.06	14	11.2	5.4	10	.2	<	66	6.5	0.06
74A	841009	13	505127	6314739	WRN	04	.25-1	2	00	Md	-	Br	-	51	8	<	11	2	<	260	<	2	.81	49	41.6	5.0	20	.4	<	82	6.6	0.05
74A	841010	13	504454	6310651	WRN	04	1-5	6	00	Md	-	Br	-	190	10	<	15	7	.2	780	1.0	2	6.60	77	30.6	7.2	35	.4	.2	64	6.5	<
74A	841011	13	505321	6308560	WRN	04	.25-1	3	00	Md	-	Br	-	79	16	<	18	6	.2	170	<	2	.91	49	30.8	14.3	10	.6	<	72	6.2	0.05
74A	841012	13	509142	6307846	WRN	04	.25-1	11	00	Md	-	Br	-	170	31	<	14	4	.2	680	1.0	2	1.51	182	48.2	30.7	45	1.4	<	74	6.4	0.11
74A	841013	13	513414	6308537	WRQ	04	>5	5	00	Md	-	Br	-	100	21	<	11	4	.4	620	1.0	4	1.63	28	17.8	17.0	25	.6	<	120	6.8	<
74A	841014	13	514799	6308412	RGM	04	.25-1	2	00	Md	-	Br	-	60	28	<	10	6	.2	610	4.0	8	26.9	70	47.8	20.1	135	<	<	120	6.5	0.05
74A	841016	13	512634	6305440	RGM	04	1-5	7	00	Md	-	Br	-	93	28	<	14	5	<	325	<	4	1.68	70	40.6	8.4	25	.4	<	66	6.0	<
74A	841017	13	505962	6304512	WRN	04	.25-1	15	00	Md	-	Br	-	120	21	2	11	5	<	300	1.0	2	1.65	117	45.0	22.3	50	.6	.2	86	6.8	0.07
74A	841018	13	505642	6302306	WRN	04	.25-1	3	00	Hf	-	Br	-	130	12	<	9	5	.2	1600	1.0	2	5.00	48	47.0	7.0	30	.6	<	66	6.6	<
74A	841019	13	508618	6303136	WPSN	04	.25-1	7	00	Md	-	Br	-	110	9	<	11	14	<	590	19.0	2	6.30	97	34.6	6.9	50	.4	.5	54	6.1	0.07
74A	841020	13	509106	6301932	RGM	04	1-5	14	00	Md	-	Br	-	110	17	<	9	4	.2	930	5.0	2	5.50	76	41.2	10.1	40	.4	<	64	6.5	<
74A	841022	13	511687	6300055	RGPX	04	.25-1	7	00	Md	-	Br	-	50	14	2	13	6	<	135	<	2	1.31	48	56.0	1.8	20	.8	<	38	5.9	<
74A	841023	13	507183	6296205	RGPX	04	.25-1	7	00	Md	-	Br	-	65	16	4	13	4	.2	200	<	2	1.31	97	29.2	3.5	20	.4	<	76	6.0	<
74A	841024	13	505066	6292382	RGPX	04	.25-1	6	00	Md	-	Gn	-	96	22	2	14	7	<	585	1.0	6	6.30	62	36.6	4.6	35	.4	<	100	6.5	<
74A	841025	13	508412	6292643	RGPX	04	1-5	6	10	Md	-	Br	-	62	13	<	8	3	<	475	<	2	2.31	34	30.6	3.0	25	.4	<	80	6.6	<
74A	841026	13	508412	6292643	RGPX	04	1-5	6	20	Md	-	Br	-	62	16	2	8	5	.4	550	1.0	2	2.05	62	32.4	2.9	20	.2	<	80	6.6	<
74A	841027	13	507811	6289591	DD	04	1-5	12	00	Md	-	Br	-	150	100	3	19	8	.2	785	1.0	4	7.40	92	42.6	2.4	80	.2	<	44	6.4	<
74A	841029	13	505656	6287082	RGPX	04	.25-1	5	00	Md	-	Br	-	130	33	2	11	5	<	315	<	<	1.80	41	59.8	1.5	45	.4	<	44	5.5	<
74A	841030	13	503892	6281292	RGPX	04	.25-1	2	00	Md	-	Br	-	78	20	<	16	6	<	275	<	<	1.24	41	64.4	.6	20	.4	<	40	6.1	<
74A	841031	13	501457	6284517	RGPX	04	1-5	4	00	Md	-	Gn	-	130	14	<	8	9	.2	3300	9.0	2	16.5	31	22.4	3.5	45	<	<	60	6.6	<
74A	841032	13	502681	6287675	RGPX	04	.25-1	10	00	Md	-	Br	-	140	18	2	6	5	.2	205	<	2	.94	21	56.4	1.4	15	.4	<	56	6.3	<
74A	841033	13	504721	6288849	RGPX	04	.25-1	1	00	Md	-	Br	-	70	12	<	7	4	<	720	<	2	2.09	15	18.4	2.5	15	<	<	62	6.5	<
74A	841034	13	500788	6290452	WRN	04	.25-1	3	00	Md	-	Br	-	140	20	<	19	24	<	825	3.0	6	10.6	67	28.6	6.5	60	<	<	84	6.6	0.05
74A	841035	13	502563	6293841	WPSN	04	1-5	8	00	Md	-	Br	-	40	4	<	6	19	.2	475	3.0	2	2.53	15	4.6	3.8	10	.2	<	64	6.6	0.06
74A	841036	13	505064	6298314	WSH	04	1-5	2	00	Md	-	Br	-	190	17	<	25	11	<	700	6.0	2	6.10	67	38.0	16.0	45	.4	<	60	6.3	0.11
74A	841037	13	501517	6298821	WRN	04	.25-1	7	00	Md	-	Br	-	98	15	<	14	4	.4	560	<	2	3.15	62	41.4	20.2	30	.6	<	62	6.6	0.06
74A	841038	13	502671	6301990	WRN	04	1-5	2	00	Md	-	Br	-	96	17	<	8	3	<	675	1.0	2	4.90	41	48.8	6.9	30	.4	<	58	6.6	<
74A	841039	13	501149	6304154	WRN	04	1-5	1	00	Md	-	Br	-	110	14	<	10	3	<	510	<	2	3.10	36	47.2	3.0	25	.4	<	60	6.7	<
74A	841040	13	501536	6308436	WPSN	04	.25-1	1	00	Md	-	Gn	-	75	3	<	8	2	<	540	<	<	2.75	26	38.2	3.4	25	<	<	50	6.5	<
74A	841042	13	500968	6310421	WRN	04	.25-1	3	10	Md	-	Br	-	97	12	<	15	5	<	840	2.0	4	6.70	41	37.4	11.2	55	.2	.2	58	6.4	0.06
74A	841043	13	500968	6310421	WRN	04	.25-1	3	20	Md	-	Br	-	110	12	<	16	5	<	820	2.0	2	6.50	41	36.8	9.8	55	<	<	60	6.5	0.06
74A	841044	13	502034	6314606	WRN	04	.25-1	2	00	Md	-	Gn	-	99	12	<	15	4	<	605	2.0	2	5.90	51	41.6	5.2	40	.4	<	68	6.7	<

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74A	841002	00	0.15	2.0	<	0.7	6	<	1.6	30.0	<	2	<	0.9	<	51	80	8.30	1	0.9	<	0.4	<	<	<	6.0	3.2	
74A	841003	10	0.73	7.6	55	3.1	9	<	4.0	33.0	15	7	0.2	0.6	290	170	230	24.40	2	2.9	8	1.4	5	<	<	20.0	11.0	
74A	841004	20	1.10	8.5	67	3.2	14	<	5.1	35.0	40	7	0.2	1.2	310	190	260	27.50	4	2.8	9	1.6	5	<	2	23.3	13.0	
74A	841005	00	2.53	7.0	30	1.8	7	<	2.1	9.3	110	3	0.3	1.8	830	59	100	8.40	<	1.0	4	0.7	13	1.2	<	16.0	10.0	
74A	841006	00	0.25	3.0	24	0.9	<	<	1.6	28.0	<	2	0.2	0.8	130	50	85	8.50	2	1.1	3	0.5	<	<	<	8.0	8.2	
74A	841007	00	0.17	4.6	32	1.9	<	<	2.2	36.0	9	3	0.4	<	140	93	120	18.00	2	2.2	6	1.1	<	0.6	<	13.0	9.4	
74A	841008	00	2.15	6.2	31	2.1	9	<	2.2	18.0	79	<	0.3	1.2	660	49	75	7.00	1	1.0	3	0.7	10	0.8	<	14.0	5.8	
74A	841009	00	0.10	4.2	25	1.0	<	<	2.5	38.0	<	2	0.5	<	120	39	74	6.90	<	1.0	3	0.5	<	<	5	7.9	5.2	
74A	841010	00	0.90	10.0	41	6.6	11	21	4.2	39.0	39	3	0.4	1.5	330	99	150	16.00	3	2.0	6	1.1	6	0.5	2	18.0	7.3	
74A	841011	00	1.30	8.7	54	1.8	9	<	2.7	36.0	54	2	0.5	1.3	460	92	160	15.00	2	2.1	6	1.2	6	0.7	<	20.1	17.0	
74A	841012	00	0.33	9.4	52	2.0	9	<	4.9	64.0	<11	5	0.5	1.2	260	252	350	42.00	4	4.6	12	2.4	3	0.8	<	30.1	30.3	
74A	841013	00	0.44	6.4	34	1.8	6	<	2.3	32.0	23	3	<	1.0	260	130	200	19.00	2	2.2	5	1.3	3	<	<	15.0	18.0	
74A	841014	00	0.46	18.0	78	33.8	8	<	7.9	34.0	24	7	0.2	<	190	384	710	67.40	8	7.1	20	3.9	5	0.9	<	37.4	23.6	
74A	841016	00	0.36	4.9	36	2.1	<	<	1.8	52.0	16	3	0.2	1.1	190	79	140	10.00	1	1.2	3	0.6	3	0.6	<	11.0	9.1	
74A	841017	00	0.08	6.8	54	2.0	10	<	3.3	58.0	<13	4	1.0	<	<	329	250	59.10	6	6.3	13	2.6	1	<	<	12.0	23.3	
74A	841018	00	0.38	4.0	<	5.4	6	<	2.9	33.0	<	2	0.3	<	370	77	130	12.00	<	1.3	3	0.7	1	<	<	7.5	8.4	
74A	841019	00	0.27	4.2	27	5.0	20	<	21.0	26.0	22	3	0.2	0.7	170	76	150	13.00	<	1.4	4	0.7	<	0.5	1	11.0	6.4	
74A	841020	00	0.40	5.4	36	6.3	7	29	8.0	46.0	19	3	0.2	1.1	360	87	150	15.00	2	2.1	5	0.7	2	0.7	<	14.0	12.0	
74A	841022	00	0.59	5.5	40	2.1	13	<	4.5	66.0	22	4	0.3	0.7	230	44	88	5.50	<	0.9	2	0.4	4	<	<	10.0	2.1	
74A	841023	00	1.40	6.4	50	2.0	6	<	1.3	31.0	66	2	0.1	1.4	560	72	130	10.00	<	1.1	3	0.4	6	0.8	<	12.0	3.0	
74A	841024	00	0.88	6.6	53	7.3	11	<	3.5	39.0	35	7	0.1	1.0	410	100	180	13.00	<	1.5	4	0.7	5	0.6	<	15.0	4.2	
74A	841025	10	1.20	5.9	38	3.2	5	<	1.5	25.0	39	2	0.1	0.9	480	55	100	7.90	<	1.0	3	0.5	5	0.6	<	10.0	2.6	
74A	841026	20	1.40	7.8	29	3.9	8	27	2.2	40.0	63	2	0.2	1.5	610	73	130	11.00	2	1.5	4	0.6	6	<	<	13.0	3.7	
74A	841027	00	0.35	13.0	44	7.3	9	<	3.3	54.0	19	2	0.2	<	220	110	190	14.00	2	1.3	4	0.6	2	<	<	13.0	2.6	
74A	841029	00	0.17	3.4	26	2.4	13	<	2.1	60.0	<	2	0.1	0.5	190	59	120	9.10	2	0.9	3	0.3	<	<	<	5.9	1.8	
74A	841030	00	0.10	2.3	42	1.8	12	<	2.7	53.0	<	2	0.2	<	140	27	56	4.10	<	<	<	0.3	<	<	<	3.8	1.0	
74A	841031	00	1.20	6.7	34	15.0	14	<	11.0	29.0	44	4	0.1	0.7	440	77	130	11.00	2	1.1	4	0.7	5	<	1	11.0	3.4	
74A	841032	00	0.38	3.3	<	1.0	6	<	2.0	39.0	10	4	0.1	0.5	180	31	52	4.60	<	0.6	<	0.3	1	<	<	5.2	1.8	
74A	841033	00	2.21	6.8	35	3.0	15	<	1.9	16.0	67	2	0.1	0.7	730	49	94	7.70	1	1.1	3	0.5	7	0.6	3	7.9	2.4	
74A	841034	00	1.30	11.0	64	11.0	31	39	4.8	30.0	44	7	0.2	1.4	280	100	190	15.00	2	1.8	5	0.9	4	0.7	<	20.0	7.0	
74A	841035	00	2.51	5.6	39	3.3	25	<	3.9	5.3	84	3	0.1	1.4	710	40	73	6.50	1	0.9	3	0.5	8	0.7	<	9.1	4.0	
74A	841036	00	0.48	5.9	41	6.3	17	29	10.0	50.0	20	3	0.3	0.5	250	80	150	14.00	3	1.8	6	1.0	3	<	<	16.0	16.0	
74A	841037	00	0.25	8.3	49	3.2	10	<	2.9	38.0	<	2	0.2	1.5	98	215	310	36.80	5	3.6	8	1.4	2	<	<	21.1	20.0	
74A	841038	00	0.21	3.6	37	4.5	6	<	2.8	27.0	9	3	0.3	<	170	58	90	9.40	1	1.1	3	0.5	1	<	<	7.9	6.5	
74A	841039	00	0.69	4.3	<	3.6	7	<	2.8	20.0	26	2	0.2	0.7	300	49	82	8.50	<	1.0	3	0.6	4	<	<	10.0	3.7	
74A	841040	00	1.00	5.0	29	3.3	<	<	2.3	17.0	31	3	0.2	0.5	300	45	90	7.30	<	0.8	3	0.6	3	<	1	10.0	3.2	
74A	841042	10	0.46	8.2	38	6.5	7	<	6.2	35.0	23	5	0.5	0.6	170	73	160	13.00	2	1.6	6	1.0	3	<	<	13.0	10.0	
74A	841043	20	0.42	7.3	34	5.9	9	<	6.4	31.0	19	5	0.6	0.9	150	65	140	12.00	2	1.6	5	0.9	2	<	<	13.0	10.0	
74A	841044	00	0.54	5.6	44	5.8	6	<	2.9	28.0	30	4	0.2	0.9	220	66	110	11.00	2	1.2	4	0.7	2	<	<	12.0	4.9	

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Field Data										Sample Media: Sediments													Waters									
										Variable:													F-W			U-W						
										Units:													ppb			ppb						
										Detection Limit:													20			0.05						
										Zn Cu Pb Ni Co Ag Mn As Mo Fe Hg LOI U V Cd Sb													ppb			ppb						
										ppm ppm ppm ppm ppm ppm ppm ppm ppm ppt ppb pct ppm ppm ppm ppm													ppb			ppb						
										2 2 2 2 2 0.2 5 1 2 0.02 10 1.0 0.5 5 0.2 0.2													ppb			ppb						
Map	ID	ZN	UTM		Rock		Lake		RS	Rlf	Cont	Colr	Susp	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	Sb	F-W	pH	U-W
			Eastng	Northing	Type	Age	Area	Dep						ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppb		ppb						
74H	841002	13	557737	6355969	PGM	04	pond	2	00	Md	-	Br	-	16	<	<	2	2	<	85	<	<	.81	21	4.8	1.4	10	<	<	120	6.6	<
74H	841003	13	554864	6355525	WRN	04	1-5	2	10	Md	-	Br	-	80	12	2	13	3	.2	300	2.0	4	3.20	77	37.2	6.0	25	.6	<	140	6.4	0.06
74H	841004	13	554864	6355525	WRN	04	1-5	2	20	Md	-	Br	-	81	13	<	13	4	<	330	1.0	6	4.42	56	34.6	6.8	20	.4	<	130	6.5	0.06
74H	841005	13	551894	6355744	WRN	04	1-5	11	00	Md	-	Br	-	260	20	<	28	60	.2	4950	2.0	16	15.8	87	37.4	10.2	60	.8	<	96	6.2	0.05
74H	841006	13	547654	6354680	WFN	04	1-5	5	00	Md	-	Br	-	120	13	<	8	9	.2	970	<	4	4.80	51	23.8	5.3	20	.2	<	90	6.0	<
74H	841007	13	545050	6356484	WFN	04	>5	5	00	Md	-	Br	-	83	10	<	8	5	<	490	<	2	6.80	26	14.8	6.0	25	<	<	98	6.3	0.06
74H	841008	13	541170	6353422	WFN	04	1-5	3	00	Md	-	Br	-	84	9	<	9	5	.2	340	1.0	2	3.52	36	17.2	5.6	25	.6	<	100	6.3	0.06
74H	841009	13	539176	6355399	WRN	04	1-5	2	00	Md	-	Br	-	102	12	<	14	5	<	200	<	<	1.13	36	47.2	4.7	20	.6	<	66	6.1	<
74H	841010	13	535243	6356673	WRN	04	>5	13	00	Md	-	Br	-	88	13	<	12	4	<	475	<	<	2.65	72	28.6	7.6	25	.2	<	66	6.3	0.06
74H	841011	13	532365	6355472	WCN	04	pond	1	00	Md	-	Br	-	65	10	<	10	4	.2	125	<	<	.48	46	31.4	6.2	10	.4	<	94	6.2	0.07
74H	841012	13	527557	6355573	WRN	04	pond	4	00	Lw	-	Br	Lgt	43	2	<	8	2	<	125	<	<	.41	51	25.0	2.3	10	.2	<	58	6.1	0.05
74H	841013	13	524840	6356326	WRN	04	pond	6	00	Md	-	Br	-	22	4	<	7	2	<	145	2.0	2	1.12	21	10.4	32.3	10	<	<	72	6.8	0.06
74H	841014	13	518915	6355336	WRN	04	pond	1	00	Md	-	Br	Lgt	60	9	<	9	3	<	285	<	<	.96	56	42.2	7.4	30	.4	<	70	6.3	0.05
74H	841016	13	516607	6355250	WRN	04	.25-1	1	00	Md	-	Br	Lgt	79	9	<	16	7	<	215	<	<	1.13	51	41.6	6.2	20	.4	<	40	5.9	0.07
74H	841017	13	511782	6354434	WRN	04	.25-1	2	00	Md	-	Br	-	70	10	<	14	5	<	230	<	2	2.03	49	37.4	6.8	25	<	<	46	6.3	0.07
74H	841018	13	508416	6355448	MFB	04	1-5	3	00	Md	-	Br	-	92	10	<	7	3	<	640	2.0	2	12.2	35	24.8	2.4	20	<	<	30	6.2	<
74H	841019	13	505462	6353698	MFB	04	.25-1	6	00	Md	-	Br	-	85	9	<	7	2	<	255	1.0	4	19.5	35	46.6	2.2	35	<	<	22	5.9	<
74H	841020	13	502746	6354038	MFB	04	.25-1	1	00	Md	-	Br	-	130	14	<	8	3	<	215	4.0	2	9.60	54	55.0	1.8	30	.2	<	22	5.9	<
74H	841022	13	503131	6352243	MFB	04	1-5	2	00	Md	-	Gn	-	110	18	<	12	5	<	570	3.0	2	16.2	49	47.6	2.8	45	<	<	24	6.3	<
74H	841023	13	505502	6352616	WRN	04	1-5	3	10	Lw	-	Br	-	88	8	4	4	2	<	105	2.0	4	2.84	40	51.0	.8	15	.2	<	24	5.3	<
74H	841024	13	505502	6352616	WRN	04	1-5	3	20	Lw	-	Br	-	83	6	2	4	2	<	95	2.0	2	2.73	40	49.6	1.3	15	.2	<	26	5.4	<
74H	841025	13	508305	6350035	WRN	04	1-5	1	00	Md	-	Br	-	101	12	<	12	4	<	190	<	2	7.00	64	47.4	14.2	40	<	<	40	6.4	0.16
74H	841026	13	511051	6350638	WRN	04	pond	1	00	Md	-	Br	-	54	7	<	13	5	<	120	<	<	.76	55	37.8	3.3	10	.4	<	42	5.9	0.05
74H	841027	13	514804	6350230	WRN	04	1-5	2	00	Md	-	Br	-	55	4	<	5	3	.2	220	<	<	2.00	30	22.8	5.6	20	.2	<	46	6.0	0.07
74H	841029	13	518591	6351923	WRN	04	1-5	3	00	Lw	-	Br	-	57	14	<	17	3	<	265	2.0	2	2.09	55	44.0	5.0	40	.4	<	34	5.8	<
74H	841030	13	524459	6352964	WRN	04	pond	1	00	Lw	-	Br	Lgt	50	7	<	12	5	<	520	<	2	.71	51	39.6	2.0	10	.2	<	66	5.9	<
74H	841031	13	527304	6351656	WRN	04	>5	2	00	Md	-	Br	-	77	11	<	10	4	<	270	<	2	2.14	30	26.0	7.8	10	.2	<	60	6.2	0.09
74H	841032	13	531550	6352586	WRN	04	pond	1	00	Lw	-	Br	Lgt	55	8	<	13	6	<	405	<	2	.88	68	46.0	4.9	10	.4	<	76	6.1	<
74H	841033	13	534189	6352399	WRN	04	pond	1	00	Lw	-	Br	-	84	18	<	10	6	<	80	<	2	1.01	34	47.0	19.8	15	.6	<	70	6.0	0.08
74H	841034	13	536054	6351797	WRN	04	pond	4	00	Lw	-	Br	Lgt	41	14	<	8	2	.2	70	<	2	.41	115	36.2	3.6	10	.6	<	76	6.0	0.05
74H	841035	13	542179	6351081	WFN	04	.25-1	6	00	Md	-	Br	-	97	16	<	10	5	.2	240	<	2	3.00	58	29.4	5.7	25	.6	<	150	6.1	<
74H	841036	13	546472	6350833	WFN	04	1-5	3	00	Md	-	Br	-	62	10	<	8	6	.2	195	<	2	1.55	42	19.0	5.2	20	.4	<	100	6.1	0.06
74H	841037	13	548446	6352809	WPF	04	.25-1	3	00	Md	-	Br	-	65	10	<	12	5	<	185	<	2	1.07	54	36.6	9.9	5	.6	<	120	6.1	0.12
74H	841038	13	553124	6351066	PGN	04	>5	9	00	Md	-	Br	-	78	13	<	9	4	.2	500	2.0	4	2.93	79	49.6	10.0	20	.4	<	100	6.4	0.06
74H	841039	13	556259	6350663	PBN	04	1-5	4	00	Md	-	Br	-	110	18	<	11	3	.2	230	<	4	2.20	54	63.0	2.3	25	.6	<	170	5.9	<
74H	841040	13	558533	6352080	PG	04	pond	1	00	Lw	-	Br	Lgt	75	11	<	7	5	<	140	1.0	2	1.83	75	35.2	2.0	40	.6	<	260	5.6	<
74H	841042	13	555463	6348096	PG	04	1-5	1	00	Md	-	Br	-	100	10	<	5	8	.4	275	6.0	16	3.10	25	27.0	2.6	20	.4	<	150	6.1	<
74H	841043	13	553781	6346654	PBN	04	.25-1	2	00	Lw	-	Br	-	82	10	<	5	5	.4	255	1.0	2	4.20	50	40.8	2.5	25	.2	<	200	6.4	<
74H	841044	13	546977	6346058	PBN	04	>5	16	00	Md	-	Br	-	45	3	<	3	5	<	1070	<	2	3.05	13	5.2	3.3	10	<	<	96	6.3	0.06
74H	841045	13	544101	6347295	WPF	04	>5	7	10	Md	-	Br	-	140	14	<	11	8	.4	1030	1.0	2	10.4	74	33.2	8.6	50	.2	<	88	6.2	0.05

## National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74H	841002	00	2.40	2.8	32	1.2	6	<	0.8	3.9	99	1	<	1.2	680	25	37	3.80	<	<	<	0.3	6	0.5	<	<	7.5	1.8
74H	841003	10	0.18	3.1	29	4.4	<	<	3.3	29.0	12	7	0.2	0.7	<	73	120	10.00	<	1.2	4	0.6	<	<	1	<	11.0	5.8
74H	841004	20	0.18	3.1	31	3.9	<	<	2.2	25.0	14	5	<	<	83	72	110	10.00	1	1.2	3	0.6	<	<	<	<	11.0	5.8
74H	841005	00	0.36	6.5	42	16.0	74	29	4.4	29.0	22	15	0.1	1.5	460	150	300	19.00	<	2.4	7	1.1	3	<	2	<	20.0	11.0
74H	841006	00	0.68	4.3	52	4.3	10	24	1.6	17.0	27	5	<	1.2	270	86	160	11.00	2	1.5	4	0.7	2	<	<	<	14.0	4.2
74H	841007	00	1.80	5.4	33	6.4	7	<	2.0	17.0	78	3	0.2	1.4	570	74	120	10.00	<	1.4	4	0.7	5	0.6	1	<	16.0	5.6
74H	841008	00	1.40	4.9	32	3.9	10	<	2.2	19.0	56	3	0.2	0.7	440	71	120	11.00	2	1.2	4	0.6	7	<	<	<	15.0	5.2
74H	841009	00	0.37	4.6	31	1.7	9	<	2.6	43.0	<	3	0.3	0.8	210	85	150	10.00	2	1.3	4	0.6	<	<	1	<	12.0	4.9
74H	841010	00	0.75	6.1	42	3.5	10	<	2.0	37.0	17	3	0.1	1.3	180	85	140	12.00	<	1.2	4	0.8	3	<	<	4	16.0	7.6
74H	841011	00	0.17	2.5	<	0.6	6	<	1.3	18.0	<	2	<	<	96	59	80	7.60	<	1.0	<	0.4	1	<	<	<	7.6	5.5
74H	841012	00	0.36	1.9	<	0.6	6	<	0.9	15.0	<	3	0.1	<	180	12	30	2.00	<	<	<	<	<	<	<	<	3.5	2.7
74H	841013	00	1.40	3.3	55	1.7	<	<	2.7	20.0	67	4	0.2	1.0	470	21	50	0.87	1	0.6	2	0.7	3	0.6	1	<	7.4	38.9
74H	841014	00	0.53	3.9	35	1.5	9	<	2.4	33.0	14	3	0.2	1.2	250	33	63	5.20	<	0.7	2	0.5	2	<	1	<	10.0	8.9
74H	841016	00	0.22	2.8	20	1.4	6	30	2.9	37.0	<	2	0.2	0.7	130	25	45	4.40	2	0.5	<	0.4	<	<	<	<	6.7	6.7
74H	841017	00	0.23	3.9	35	2.5	7	<	2.8	37.0	10	3	0.2	0.8	140	37	65	6.10	1	0.9	3	0.5	<	<	<	<	10.0	6.9
74H	841018	00	0.58	3.8	<	12.0	7	<	4.4	19.0	28	2	0.2	1.0	200	21	37	3.20	<	0.6	<	0.4	9	<	1	3	12.0	2.1
74H	841019	00	0.26	3.4	30	21.1	<	<	4.8	36.0	15	4	0.3	<	150	19	34	3.30	<	<	<	0.4	4	0.7	2	<	9.1	2.3
74H	841020	00	0.15	3.2	27	10.0	<	<	9.3	50.0	<	2	0.3	0.7	110	15	23	3.30	<	0.6	<	0.3	1	<	<	<	10.0	2.1
74H	841022	00	0.33	5.6	21	18.0	12	<	6.8	33.0	11	2	0.3	1.1	120	23	46	4.00	<	0.6	<	0.4	4	0.6	1	<	15.0	2.8
74H	841023	10	0.26	2.4	<	3.0	<	<	5.3	29.0	8	2	0.3	1.1	120	13	21	1.80	<	<	<	0.2	3	<	1	<	5.4	1.4
74H	841024	20	0.23	2.1	<	2.9	<	<	4.4	24.0	<	3	0.3	<	100	11	17	1.70	<	<	<	0.2	4	<	<	<	5.0	1.0
74H	841025	00	0.40	9.0	62	7.7	7	<	3.7	34.0	24	3	0.2	0.9	78	69	88	12.00	2	1.5	6	1.2	4	<	<	<	18.0	16.0
74H	841026	00	0.08	2.3	<	1.0	7	<	2.0	33.0	<	2	0.2	<	130	20	39	4.00	<	0.7	<	0.2	<	<	<	<	5.5	4.1
74H	841027	00	1.30	3.5	25	2.8	6	<	2.0	18.0	53	3	0.2	1.1	350	27	52	4.30	<	0.8	<	0.4	4	0.6	<	<	8.4	6.5
74H	841029	00	0.46	6.6	58	3.1	8	<	4.3	33.0	17	4	0.2	1.7	280	42	90	6.50	2	0.8	3	0.5	2	0.7	2	<	13.0	5.2
74H	841030	00	0.31	2.0	21	0.8	5	<	2.2	22.0	8	3	0.1	0.7	170	18	32	3.00	<	<	<	<	<	<	<	<	5.1	2.7
74H	841031	00	1.80	5.0	40	3.3	6	<	2.2	21.0	58	3	0.2	1.0	500	45	79	6.20	1	0.9	3	0.6	5	0.6	<	<	11.0	7.7
74H	841032	00	0.10	3.1	<	1.0	<	24	1.8	35.0	<	2	0.1	0.9	77	50	95	6.90	<	0.8	2	0.5	<	<	<	<	9.2	4.8
74H	841033	00	0.20	4.5	28	1.1	8	<	1.7	21.0	10	5	0.2	<	82	150	170	20.70	<	2.3	6	1.0	<	<	<	<	13.0	19.0
74H	841034	00	0.23	2.5	<	0.4	<	<	1.4	38.0	14	3	0.2	<	110	26	43	3.30	<	<	<	0.3	<	<	<	5	6.1	3.7
74H	841035	00	0.82	5.5	42	3.6	9	<	2.8	34.0	28	2	0.1	0.9	340	130	210	17.00	3	1.9	6	0.9	4	0.8	<	<	18.0	5.4
74H	841036	00	1.30	4.2	35	2.0	10	<	1.6	18.0	51	3	0.2	1.3	330	64	110	8.70	<	1.0	3	0.6	6	0.5	1	<	11.0	5.6
74H	841037	00	0.16	2.8	24	1.2	5	<	2.0	34.0	<	4	0.1	0.8	120	86	150	12.00	<	1.6	3	0.6	<	<	<	<	12.0	10.0
74H	841038	00	0.38	3.9	34	4.3	6	24	2.7	42.0	13	6	0.2	<	180	95	140	13.00	<	1.6	4	0.7	3	<	2	<	12.0	10.0
74H	841039	00	0.35	3.3	26	2.2	6	<	3.8	64.0	12	6	0.1	1.0	190	33	67	5.10	1	0.7	2	0.3	<	0.6	<	<	9.0	2.2
74H	841040	00	0.53	3.3	34	2.5	<	<	2.9	33.0	18	2	0.1	<	300	53	97	9.10	2	1.1	3	0.5	<	<	<	<	10.0	2.1
74H	841042	00	2.00	3.7	28	4.2	7	<	11.0	25.0	91	18	0.2	1.5	570	39	60	5.70	<	0.6	2	0.4	5	<	<	<	8.8	3.5
74H	841043	00	0.58	3.8	30	4.4	<	<	2.5	28.0	28	3	0.1	0.7	240	39	75	5.70	<	0.7	2	0.4	3	<	2	3	11.0	2.2
74H	841044	00	2.32	4.1	30	4.1	<	<	1.8	6.2	97	2	0.1	1.4	620	52	93	7.70	1	1.1	3	0.5	7	<	<	<	11.0	3.7
74H	841045	10	0.35	7.0	29	11.0	14	26	3.6	37.0	15	5	0.3	1.0	270	130	210	19.00	<	2.2	5	1.0	<	<	2	<	21.6	10.0

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data										Sample Media: Sediments													Waters									
										Variable:													F-W			pH	U-W					
										Units:													ppb				ppb					
										Detection Limit:													20				0.05					
										Zn Cu Pb Ni Co Ag Mn As Mo Fe Hg LOI U V Cd Sb																						
										ppm ppm ppm ppm ppm ppm ppm ppm ppm pct ppb pct ppm ppm ppm ppm																						
										2 2 2 2 2 0.2 5 1 2 0.02 10 1.0 0.5 5 0.2 0.2																						
Map	ID	ZN	UTM		Rock		Lake		RS	Rlf	Cont	Colr	Susp	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	Sb	F-W	pH	U-W
			Easting	Northing	Type	Age	Area	Dep						ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppb		ppb						
74H	841046	13	544101	6347295	WPF	04	>5	7	20	Md	-	Br	-	140	13	<	11	6	<	1020	2.0	2	10.0	87	33.8	8.6	45	.4	<	140	6.1	0.05
74H	841047	13	542059	6347407	WFN	04	1-5	15	00	Md	-	Br	-	70	14	2	7	2	<	270	<	4	1.65	26	17.0	8.4	20	.2	<	140	6.2	<
74H	841048	13	536450	6347354	WFN	04	1-5	1	00	Md	-	Br	-	2	2	<	3	4	<	1130	<	2	3.40	35	8.8	5.5	25	<	<	82	6.4	0.05
74H	841049	13	534754	6346472	WRN	04	.25-1	2	00	Md	-	Br	-	65	8	<	7	4	<	270	<	2	2.60	52	35.8	13.0	25	.4	<	80	6.4	0.06
74H	841050	13	530734	6346924	WRN	04	1-5	4	00	Md	-	Gn	-	41	7	<	6	3	.2	145	<	2	.98	22	9.4	5.2	10	.2	<	62	6.0	<
74H	841051	13	526237	6347198	WCN	04	.25-1	2	00	Md	-	Br	-	83	10	<	13	5	.2	200	<	2	2.03	57	49.4	9.2	25	.2	<	60	6.1	0.08
74H	841052	13	523792	6348932	WRN	04	.25-1	2	00	Lw	-	Br	-	78	13	<	19	6	.2	150	<	2	1.17	57	49.6	10.8	30	.4	<	48	5.7	0.1
74H	841054	13	520240	6347424	WRN	04	1-5	2	00	Lw	-	Br	-	98	5	<	9	5	.4	685	<	2	1.95	49	56.4	4.6	15	.6	<	64	6.1	<
74H	841055	13	515672	6348378	WRN	04	1-5	2	00	Lw	-	Br	-	90	10	<	12	6	<	380	<	2	1.81	53	44.4	4.9	20	.6	<	44	5.8	<
74H	841056	13	511255	6347200	WRN	04	.25-1	1	00	Lw	-	Br	-	50	5	<	10	4	.2	235	<	2	1.34	67	42.8	11.1	25	.6	<	46	6.2	0.15
74H	841057	13	509023	6346885	WRN	04	.25-1	3	00	Md	-	Br	-	80	10	<	13	5	<	530	<	2	2.13	76	38.6	5.0	25	.4	<	42	6.3	<
74H	841058	13	506315	6346734	WRN	04	1-5	2	00	Md	-	Br	-	74	10	<	10	4	.2	225	1.0	2	3.20	58	33.8	8.0	35	.2	<	36	6.4	0.09
74H	841059	13	500869	6347980	MFB	04	.25-1	2	00	Md	-	Br	-	80	9	<	9	4	<	450	1.0	2	3.90	44	31.4	2.5	30	.4	<	30	6.3	<
74H	841060	13	500409	6345732	WRN	04	>5	8	00	Lw	-	Br	-	130	8	<	6	9	<	2150	3.0	2	19.0	49	25.6	3.0	40	<	<	28	6.3	<
74H	841062	13	506042	6342786	WRN	04	.25-1	5	00	Md	-	Br	-	90	13	<	15	7	.2	545	<	2	2.32	70	38.0	8.3	30	.4	<	36	6.2	0.11
74H	841063	13	508957	6345044	WRN	04	.25-1	2	00	Md	-	Br	-	85	12	<	11	4	<	365	<	2	5.00	56	48.8	17.0	25	.2	<	44	6.2	0.06
74H	841064	13	513083	6345446	WRN	04	1-5	6	00	Md	-	Br	-	75	7	<	11	5	<	265	<	<	2.78	56	29.2	4.0	20	.2	<	36	6.2	<
74H	841065	13	516297	6344375	WRN	04	>5	3	00	Md	-	Br	-	35	6	<	9	3	.2	260	<	<	.71	23	22.6	2.6	10	.4	<	54	6.4	<
74H	841066	13	520147	6343152	WRN	04	1-5	3	00	Md	-	Br	-	79	9	<	13	4	.4	410	<	2	2.74	42	33.6	18.4	35	.4	<	70	6.2	0.1
74H	841067	13	524224	6342731	WRN	04	1-5	3	00	Md	-	Br	-	74	9	<	12	5	.4	460	<	2	2.40	60	33.4	10.3	25	.4	<	70	6.1	0.14
74H	841068	13	527466	6343271	WRN	04	1-5	2	00	Md	-	Br	-	51	7	<	18	5	<	195	<	<	.63	56	44.4	4.9	20	.4	<	64	6.0	0.05
74H	841069	13	530041	6343358	WRN	04	1-5	4	10	Md	-	Br	-	39	8	2	8	4	.2	170	<	2	.88	19	8.6	8.0	10	.2	<	78	6.1	0.11
74H	841070	13	530041	6343358	WRN	04	1-5	4	20	Md	-	Br	-	80	8	<	12	5	.2	400	<	2	1.43	56	37.0	8.3	20	.2	<	78	6.1	0.1
74H	841071	13	558288	6347610	PG	04	1-5	2	00	Md	-	Br	-	120	26	<	21	9	.4	260	<	4	3.10	57	42.4	4.9	25	.4	<	200	5.7	<
74H	841072	13	558307	6343860	PG	04	.25-1	1	00	Lw	-	Br	-	38	4	<	3	2	<	190	<	<	.90	19	10.8	2.4	10	<	<	220	6.3	<
74H	841073	13	556144	6344308	PG	04	pond	1	00	Lw	-	Br	Lgt	140	7	<	9	5	<	270	2.0	2	5.30	67	42.8	1.6	40	<	<	110	5.4	<
74H	841074	13	553796	6345075	PBG	04	.25-1	1	00	Md	-	Br	-	44	4	<	4	3	<	970	4.0	4	4.40	19	13.0	3.3	40	<	<	260	6.3	<
74H	841075	13	549625	6344833	PBN	04	.25-1	2	00	Lw	-	Br	Lgt	91	10	<	8	3	.2	400	2.0	2	4.20	86	65.0	1.1	55	.4	<	110	5.7	<
74H	841076	13	544348	6344163	PBN	04	>5	24	00	Md	-	Br	-	200	13	<	11	18	.2	9350	2.0	4	16.9	76	32.0	12.0	65	.6	<	94	6.3	0.06
74H	841077	13	540305	6343635	WFN	04	.25-1	2	00	Md	-	Br	-	120	10	<	9	17	<	395	<	6	2.73	43	19.2	8.9	20	.2	<	160	5.7	0.1
74H	841078	13	537645	6344255	WFN	04	.25-1	2	00	Md	-	Br	-	77	9	<	10	4	<	125	<	<	1.28	52	33.0	2.8	20	.6	<	120	5.5	<
74H	841079	13	534613	6343944	WFN	04	.25-1	1	00	Lw	-	Br	-	85	12	<	12	7	.2	260	<	2	1.31	128	34.6	7.1	25	.6	<	250	5.8	0.1
74H	841082	13	530226	6340034	WRN	04	.25-1	4	00	Md	-	Br	-	120	13	<	11	6	.2	325	<	4	6.60	105	40.0	4.2	45	<	<	66	6.1	<
74H	841083	13	525379	6340708	WRN	04	1-5	7	00	Lw	-	Br	-	82	11	<	12	5	<	555	<	2	2.63	85	25.8	11.4	35	.2	<	74	6.5	0.13
74H	841084	13	522215	6339226	WRN	04	pond	1	00	Lw	-	Br	-	53	4	<	12	2	<	150	<	<	1.08	60	33.2	3.7	15	.2	<	64	6.1	<
74H	841085	13	520484	6339631	WRN	04	.25-1	3	00	Lw	-	Br	-	76	5	<	10	4	.2	410	<	<	1.24	55	41.4	3.7	15	.4	<	48	6.0	0.05
74H	841086	13	515192	6340444	WRN	04	pond	2	00	Md	-	Br	-	35	5	<	12	2	.2	95	<	<	1.68	60	33.6	8.9	40	<	<	54	6.3	0.07
74H	841087	13	512386	6341166	WRN	04	1-5	3	10	Md	-	Br	-	89	7	<	15	5	.2	650	<	2	2.52	45	42.0	3.9	40	.4	<	42	5.8	<
74H	841088	13	512386	6341166	WRN	04	1-5	3	20	Md	-	Br	-	97	9	<	14	7	.2	620	<	2	2.54	50	41.0	3.9	45	.6	<	42	5.9	<
74H	841089	13	507679	6341604	WRN	04	pond	1	00	Md	-	Br	-	65	7	<	9	3	.2	85	<	<	.26	29	65.2	1.7	10	.6	<	26	6.7	<

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74H	841046	20	0.36	6.7	46	11.0	11	<	3.2	37.0	16	4	0.2	1.4	240	120	200	18.00	2	2.3	6	1.1	2	<	<	<	20.1	9.5
74H	841047	00	1.30	6.1	48	2.1	<	28	1.6	33.0	59	5	0.2	1.8	520	110	220	16.00	<	2.1	7	1.1	7	0.6	2	5	21.9	9.4
74H	841048	00	2.00	5.1	26	3.9	<	<	1.4	9.4	70	2	0.2	1.3	500	69	110	10.00	<	1.3	4	0.7	7	0.6	<	<	13.0	5.7
74H	841049	00	0.69	4.1	48	3.1	<	<	1.7	17.0	23	3	0.3	1.0	230	93	120	14.00	2	1.5	4	0.8	3	<	<	<	13.0	13.0
74H	841050	00	2.59	7.2	48	1.8	7	<	1.5	7.9	110	2	0.2	1.7	780	59	100	7.80	<	1.0	4	0.7	13	1.1	<	<	16.0	6.1
74H	841051	00	0.13	3.8	<	2.7	9	<	2.4	37.0	<	2	0.2	1.0	170	57	88	7.80	2	0.9	3	0.6	<	<	<	<	9.2	10.0
74H	841052	00	0.21	4.9	29	1.3	6	<	2.2	30.0	11	2	0.2	0.8	190	56	110	10.00	<	1.4	4	0.7	<	<	1	<	12.0	11.0
74H	841054	00	0.09	2.1	<	2.3	8	<	2.7	30.0	<	4	0.1	0.6	150	22	41	2.40	<	<	<	0.2	<	<	<	<	5.0	4.2
74H	841055	00	0.34	4.3	24	2.3	10	<	3.4	27.0	14	3	0.2	0.9	200	31	55	5.00	1	0.7	3	0.5	<	<	1	<	8.6	4.9
74H	841056	00	0.12	2.5	<	1.6	6	<	2.2	27.0	<	2	0.2	0.8	130	21	41	3.00	<	<	<	0.4	1	<	<	3	5.4	11.0
74H	841057	00	0.20	4.8	30	3.2	11	<	2.6	45.0	10	2	0.1	1.2	160	36	68	6.00	1	0.8	3	0.3	<	<	2	<	10.0	6.2
74H	841058	00	0.43	3.5	26	3.6	7	<	3.4	27.0	31	2	0.2	<	160	34	55	7.00	<	0.8	3	0.6	2	<	2	3	10.0	9.2
74H	841059	00	0.55	4.1	46	5.4	8	<	3.3	25.0	25	2	0.2	0.7	200	24	42	4.30	<	0.7	3	0.5	7	0.7	1	<	11.0	2.6
74H	841060	00	0.51	5.1	<	22.1	16	20	4.8	24.0	31	2	0.1	0.6	240	30	50	5.30	<	0.8	2	0.5	8	0.6	2	<	12.0	3.2
74H	841062	00	0.19	4.6	52	3.0	10	<	1.7	39.0	9	3	0.1	<	130	45	84	7.10	<	0.9	2	0.6	1	<	<	<	11.0	8.5
74H	841063	00	0.17	5.0	24	5.0	8	<	2.6	37.0	<	3	0.2	0.6	140	56	81	9.20	2	1.0	4	0.8	<	<	<	<	8.9	17.0
74H	841064	00	1.10	4.9	36	3.4	<	<	2.7	24.0	46	2	0.2	1.4	380	27	48	4.00	<	0.7	<	0.4	6	<	<	<	10.0	3.9
74H	841065	00	1.80	3.9	<	1.1	<	<	1.3	11.0	65	2	0.1	1.2	630	32	51	5.20	<	0.8	<	0.5	6	0.7	<	<	9.4	3.0
74H	841066	00	0.53	5.6	25	3.7	8	<	2.2	27.0	27	4	0.2	1.9	290	53	79	8.00	<	1.1	4	0.7	3	<	<	<	12.0	18.0
74H	841067	00	0.15	3.9	26	3.5	9	22	2.2	43.0	<	<	0.2	0.8	89	63	120	10.00	<	1.4	4	0.7	<	<	<	<	12.0	11.0
74H	841068	00	0.12	3.4	26	0.7	9	<	2.7	39.0	<	3	0.2	<	96	53	83	8.00	<	0.9	2	0.4	<	<	<	<	9.2	4.4
74H	841069	10	2.12	6.0	21	1.7	<	<	2.2	10.0	82	2	0.3	1.4	680	44	76	6.10	<	1.0	3	0.6	10	0.9	<	4	13.0	8.4
74H	841070	20	0.41	4.4	39	2.4	10	<	2.8	41.0	10	2	0.3	1.0	200	67	110	9.10	1	1.2	3	0.5	2	0.6	<	<	13.0	10.0
74H	841071	00	0.49	5.5	48	4.4	13	<	3.9	37.0	20	7	0.3	0.9	160	120	220	18.00	<	1.9	4	0.8	<	<	2	<	14.0	6.5
74H	841072	00	2.28	4.0	28	1.5	<	<	1.5	8.3	100	1	0.1	1.5	610	38	71	5.70	<	0.8	3	0.4	6	<	<	<	10.0	2.1
74H	841073	00	0.21	2.9	38	5.9	7	<	5.6	34.0	<	3	0.1	0.7	110	36	72	5.90	<	<	2	0.4	<	<	<	<	7.9	1.4
74H	841074	00	2.44	5.8	44	6.6	<	<	7.1	9.4	110	7	0.2	1.4	680	60	99	8.50	<	1.2	4	0.6	9	0.6	3	<	14.0	3.9
74H	841075	00	0.10	3.6	35	6.6	6	<	5.0	41.0	<	3	0.2	<	<	51	89	7.30	1	0.9	4	0.4	<	<	2	<	8.6	2.5
74H	841076	00	0.64	6.3	37	19.0	27	<	4.4	35.0	41	6	0.2	0.9	630	200	390	28.80	<	3.1	9	1.4	4	0.6	2	<	21.9	13.0
74H	841077	00	1.00	3.7	41	3.3	17	<	2.1	21.0	56	8	0.2	1.2	500	130	240	19.00	<	2.0	4	1.0	4	<	5	<	23.0	12.0
74H	841078	00	0.14	2.2	<	1.6	<	20	1.3	29.0	<	4	0.6	<	110	66	120	11.00	<	1.2	<	0.4	<	<	<	<	9.3	2.7
74H	841079	00	0.57	3.7	26	1.7	9	27	2.0	31.0	22	5	<	1.1	230	95	180	14.00	<	1.7	3	0.7	1	<	<	4	15.0	7.0
74H	841082	00	0.30	4.8	54	7.3	14	22	3.1	30.0	15	4	0.3	<	110	96	160	14.00	<	1.9	4	0.7	<	<	<	<	13.0	4.1
74H	841083	00	0.59	6.2	37	2.9	5	<	2.1	30.0	23	2	0.2	0.8	180	85	150	12.00	2	1.4	4	0.8	2	0.7	<	<	16.0	11.0
74H	841084	00	0.07	1.8	<	1.3	6	<	1.2	24.0	7	2	<	<	<	32	54	5.20	<	0.6	3	0.4	<	<	<	<	5.4	3.3
74H	841085	00	0.12	1.6	36	1.6	8	<	2.1	37.0	<	2	0.1	0.6	<	20	33	3.10	<	0.5	<	0.2	<	<	<	<	4.0	4.1
74H	841086	00	0.09	4.7	<	1.8	6	<	1.5	22.0	10	2	0.1	<	150	75	110	13.00	2	1.3	4	0.7	1	<	<	<	11.0	7.1
74H	841087	10	0.23	4.6	38	3.6	11	<	3.1	42.0	12	3	0.2	<	140	34	59	5.20	<	0.8	2	0.5	<	<	1	<	9.0	3.8
74H	841088	20	0.24	4.2	40	3.4	9	<	3.0	38.0	12	3	0.1	<	160	31	64	5.00	<	0.7	2	0.4	1	<	<	4	8.4	3.2
74H	841089	00	0.07	2.4	30	0.3	6	<	2.4	31.0	<	2	0.2	<	100	11	14	2.30	<	<	2	0.2	<	<	<	<	4.0	1.8

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data														Sample Media: Sediments													Waters							
Map	ID	ZN	UTM		Rock Type	Lake Age	Area	Dep	RS	Rlf	Cont	Colr	Susp	Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	Sb	F-W	pH	U-W	
			Units:	ppm										ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppb			
			Detection Limit:	2										2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	5	0.2	0.2	20		0.05			
74H	841090	13	505450	6340060	WRN 04	1-5	5	00	Md	-	Br	-	77	10	<	9	5	.4	290	<	2	2.14	43	70.2	5.5	20	.2	<	34	6.3	<			
74H	841091	13	500713	6339448	WRN 04	.25-1	1	00	Md	-	Br	-	52	12	<	7	2	<	95	<	2	1.20	36	49.8	19.3	70	.2	<	32	6.4	0.06			
74H	841092	13	560249	6339552	PBG 04	.25-1	3	00	Md	-	Br	-	50	18	<	8	6	.4	785	<	6	11.4	71	43.4	4.5	45	.2	<	140	6.1	<			
74H	841093	13	556272	6340520	PG 04	.25-1	1	00	Lw	-	Br	-	160	11	<	12	5	<	460	<	2	2.63	64	44.8	2.6	10	.4	<	170	6.0	<			
74H	841094	13	552734	6341858	PBG 04	1-5	2	00	Md	-	Br	-	43	2	<	2	3	.4	225	<	<	2.72	14	5.2	1.8	5	<	<	200	6.2	<			
74H	841095	13	549511	6341478	PBG 04	.25-1	3	00	Lw	-	Gn	-	150	13	<	12	6	<	32800	<	8	3.60	36	35.4	5.0	30	.4	<	230	6.3	<			
74H	841096	13	545652	6340631	PBG 04	.25-1	1	00	Md	-	Br	-	120	18	<	11	5	<	285	<	16	7.00	36	36.6	10.3	90	<	<	230	6.1	0.06			
74H	841098	13	542097	6341027	PBN 04	1-5	14	00	Md	-	Gn	-	130	22	<	11	2	<	195	1.0	8	2.35	50	41.2	21.8	20	.4	<	150	6.7	0.07			
74H	841099	13	538670	6340423	WFB 04	1-5	4	00	Md	-	Br	-	160	22	<	15	13	.2	1030	1.0	4	8.30	71	26.2	15.2	35	<	<	100	6.1	0.06			
74H	841100	13	535657	6339801	WFB 04	>5	5	00	Md	-	Br	-	65	8	<	6	5	<	605	<	4	2.02	21	13.0	8.8	15	<	<	120	6.3	0.06			
74H	841103	13	533200	6338100	WFB 04	1-5	2	00	Md	-	Br	-	110	11	<	6	4	.4	235	<	4	2.34	50	58.4	5.3	10	.2	<	210	5.9	<			
74H	841104	13	530644	6337488	WFB 04	.25-1	2	00	Lw	-	Br	-	92	13	2	11	4	.4	250	<	4	1.62	50	35.2	11.6	20	.4	<	310	6.1	0.12			
74H	841105	13	528033	6336083	WFB 04	1-5	4	00	Md	-	Br	-	150	18	<	13	9	.2	970	1.0	2	1.12	86	32.4	10.7	60	.4	<	72	6.4	0.06			
74H	841106	13	523361	6338190	WRN 04	>5	7	10	Md	-	Br	-	77	9	<	11	5	<	735	1.0	2	5.90	71	20.6	17.5	45	<	<	68	6.5	0.17			
74H	841107	13	523361	6338190	WRN 04	>5	7	20	Md	-	Br	-	79	11	<	11	8	.2	615	1.0	2	4.60	48	20.0	16.1	40	.2	<	62	6.5	0.11			
74H	841108	13	519522	6337165	WRN 04	.25-1	1	00	Md	-	Br	-	33	3	<	11	3	<	65	<	<	.31	55	35.4	11.0	15	.2	<	74	6.2	0.16			
74H	841109	13	517283	6337627	WRN 04	1-5	2	00	Md	-	Br	-	38	3	<	5	3	<	150	<	2	1.82	28	19.2	6.8	25	<	<	72	6.3	0.09			
74H	841110	13	512490	6336709	WRN 04	.25-1	4	00	Md	-	Br	-	90	7	<	10	3	<	195	<	2	1.57	55	40.6	5.0	80	.2	<	42	6.3	<			
74H	841111	13	508402	6335703	WRN 04	.25-1	4	00	Md	-	Br	-	150	9	<	19	15	.2	2150	2.0	2	9.20	76	32.8	10.3	40	.4	<	62	6.5	0.06			
74H	841112	13	505847	6335419	WRN 04	.25-1	1	00	Lw	-	Br	-	65	6	<	13	3	.2	330	<	<	.56	55	46.8	2.7	20	.2	<	46	6.1	0.05			
74H	841113	13	501349	6336227	WRN 04	1-5	4	00	Lw	-	Br	-	49	5	<	5	3	<	225	<	2	3.40	21	15.6	5.6	25	<	<	34	6.6	0.06			
74H	841114	13	501838	6333484	WRN 04	>5	4	00	Md	-	Gn	-	80	9	<	16	6	.2	475	2.0	<	3.80	41	23.4	6.0	30	<	<	34	6.4	<			
74H	841115	13	505915	6332802	WRN 04	.25-1	3	00	Md	-	Br	-	79	10	<	17	6	<	470	<	2	2.01	48	45.6	7.9	35	.4	<	40	6.1	0.05			
74H	841116	13	507754	6332054	WRN 04	1-5	9	00	Hi	-	Br	-	130	23	<	23	6	.2	440	2.0	4	13.0	93	46.0	10.2	130	<	<	48	6.4	<			
74H	841117	13	510913	6333071	WFB 04	1-5	11	00	Md	-	Br	-	99	18	<	18	6	<	415	<	4	8.00	80	42.2	14.2	80	.2	<	46	6.6	0.06			
74H	841118	13	515363	6333931	WRN 04	.25-1	1	00	Md	-	Br	-	60	6	<	11	7	.2	175	<	2	1.15	47	40.2	15.3	25	.2	<	52	6.4	0.06			
74H	841119	13	520520	6333952	WRN 04	.25-1	5	00	Md	-	Gn	-	74	9	<	13	7	<	695	<	2	2.24	93	44.4	15.3	40	.2	<	100	6.7	0.09			
74H	841120	13	522325	6334432	WRN 04	.25-1	5	00	Md	-	Br	-	74	8	<	9	3	.4	485	<	2	2.66	87	33.0	16.1	40	.2	<	66	6.6	0.11			
74H	841122	13	525629	6332832	WFB 04	.25-1	1	00	Md	-	Br	-	140	16	<	17	8	<	265	<	6	3.12	67	54.2	6.7	25	.6	<	64	5.7	<			
74H	841124	13	530695	6333986	WFB 04	pond	2	00	Lw	-	Br	-	110	14	<	10	5	<	190	<	4	1.67	53	53.8	10.7	10	.4	<	180	5.9	<			
74H	841125	13	533926	6333877	WPF 04	pond	1	00	Md	-	Br	-	52	9	<	7	5	<	120	<	2	1.07	54	33.2	6.3	10	.2	<	130	6.2	0.1			
74H	841126	13	539198	6336865	PBN 04	.25-1	33	00	Hi	-	Bk	-	140	20	<	9	20	<	5750	7.0	28	22.6	85	38.4	35.7	45	<	<	200	6.4	0.09			
74H	841127	13	540375	6337007	PBN 04	pond	11	00	Md	-	Br	-	100	11	<	8	4	<	210	<	2	.93	30	46.8	3.3	5	.6	<	120	5.9	<			
74H	841128	13	546002	6337251	PBG 04	>5	2	00	Md	-	Br	-	140	14	<	11	5	<	335	<	2	3.60	24	38.8	3.8	25	.4	<	180	5.9	<			
74H	841129	13	546959	6335807	PBG 04	.25-1	4	10	Lw	-	Br	-	210	18	<	14	9	<	665	<	2	11.8	115	34.8	2.2	60	.2	<	150	6.2	<			
74H	841130	13	546959	6335807	PBG 04	.25-1	4	20	Lw	-	Br	-	210	17	<	14	10	.2	695	1.0	2	9.90	103	35.0	2.9	60	.2	<	160	6.2	<			
74H	841131	13	551396	6336648	PBG 04	.25-1	2	00	Lw	-	Br	-	130	23	<	19	10	.2	605	<	2	4.50	73	40.2	4.0	35	.4	<	160	5.5	<			
74H	841132	13	554231	6337206	PBG 04	.25-1	3	00	Lw	-	Br	-	160	30	<	26	10	.2	925	<	4	4.90	67	47.4	2.7	30	.6	<	90	5.8	<			
74H	841133	13	559320	6336278	PG 04	.25-1	3	00	Md	-	Br	-	74	2	<	16	5	.2	265	<	2	2.17	97	32.0	2.2	15	.2	<	110	6.3	<			
74H	841134	13	558197	6411931	WRN 04	>5	9	00	Lw	-	Br	-	110	12	<	11	7	<	530	2.0	<	4.80	59	17.4	6.1	25	.2	<	42	6.3	<			

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			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74H	841090	00	0.21	3.4	26	2.7	9	<	2.0	30.0	8	3	0.2	<	250	27	50	3.90	<	0.6	2	0.4	<	<	<	<	5.8	5.5
74H	841091	00	0.07	8.9	38	1.6	<	<	3.4	32.0	<10	1	0.3	0.9	150	150	230	23.60	2	2.9	7	1.5	<	<	<	<4	16.0	21.3
74H	841092	00	0.15	4.8	<	12.0	10	<	4.1	40.0	<10	6	0.2	<	110	120	230	18.00	<	1.6	4	0.8	<	<	<	<4	12.0	4.5
74H	841093	00	0.12	2.2	<	3.8	8	<	2.1	30.0	<	4	<	0.6	100	64	110	10.00	1	1.1	4	0.4	<	<	<	<	6.1	3.0
74H	841094	00	2.28	4.1	<	3.8	<	<	1.1	6.4	91	1	<	1.3	660	41	68	6.20	<	0.8	3	0.4	8	<	1	<	8.8	2.0
74H	841095	00	0.71	4.3	<	4.8	11	<	3.4	32.0	34	9	0.2	1.8	280	70	130	10.00	<	1.1	4	0.7	3	0.7	<	<	10.0	7.0
74H	841096	00	0.24	4.5	26	5.8	9	26	4.9	26.0	12	14	0.3	0.8	250	120	220	21.60	2	2.6	6	1.0	<	<	4	<	19.0	11.0
74H	841098	00	0.32	5.7	26	2.9	<	<	3.5	46.0	<13	7	0.2	0.9	170	213	200	34.20	3	4.0	10	2.0	2	<	2	<5	20.0	23.1
74H	841099	00	1.20	8.8	36	8.8	16	28	3.7	35.0	61	3	0.2	1.8	500	160	290	23.00	3	2.8	7	1.5	6	0.9	<	<	29.0	16.0
74H	841100	00	1.70	4.8	34	2.9	12	28	1.9	16.0	65	4	0.1	1.4	480	96	140	14.00	<	1.7	5	0.9	6	<	<	<	16.0	10.0
74H	841103	00	0.14	2.3	26	2.8	<	<	2.2	27.0	<	7	0.2	<	110	93	160	15.00	<	1.6	3	0.6	<	<	1	5	11.0	5.4
74H	841104	00	0.11	3.6	38	2.5	7	<	1.3	33.0	<11	6	<	<	88	160	320	28.40	<	3.1	5	1.0	<	<	<	<4	23.8	13.0
74H	841105	00	1.00	9.4	67	12.0	19	<	4.4	41.0	42	4	0.2	1.9	390	150	250	22.20	3	2.6	7	1.3	4	0.6	2	<	23.3	12.0
74H	841106	10	1.50	7.8	44	6.4	10	<	2.9	23.0	62	3	0.3	2.0	510	96	150	13.00	2	1.8	5	1.0	7	0.7	1	<	19.0	17.0
74H	841107	20	1.50	8.1	73	6.0	12	<	2.6	24.0	60	4	0.2	2.4	590	97	150	14.00	3	1.7	6	1.1	8	0.9	<	<	20.0	18.0
74H	841108	00	0.08	2.5	<	0.2	6	<	2.0	25.0	<	2	0.3	0.5	64	43	77	7.00	<	0.9	3	0.4	<	<	<	<	7.3	12.0
74H	841109	00	1.60	4.8	49	2.9	<	<	1.5	16.0	46	3	0.2	0.9	530	49	68	6.50	<	0.9	3	0.4	5	<	<	<	9.3	7.4
74H	841110	00	0.18	4.5	42	2.0	6	<	1.8	47.0	9	2	0.1	0.8	180	56	110	8.70	<	0.9	3	0.5	<	<	<	3	10.0	5.3
74H	841111	00	0.83	8.1	53	11.0	22	<	2.7	21.0	46	3	0.2	1.2	900	140	250	20.80	2	2.4	6	1.1	4	0.5	<	<	16.0	10.0
74H	841112	00	0.14	2.5	31	1.2	<	<	2.0	36.0	<	3	0.2	0.7	160	18	36	3.00	<	<	<	0.3	<	<	1	<	5.3	3.3
74H	841113	00	1.20	5.4	46	5.7	<	<	2.2	19.0	54	3	0.2	0.9	340	34	54	5.50	<	0.8	3	0.4	7	0.6	<	<	12.0	6.9
74H	841114	00	1.00	7.2	52	4.8	12	20	4.8	24.0	57	1	0.2	2.1	420	39	71	7.20	<	0.9	3	0.6	8	0.9	1	<	16.0	5.3
74H	841115	00	0.30	7.0	32	2.9	11	22	3.2	56.0	16	3	0.2	1.8	250	80	130	14.00	<	1.8	3	0.7	<	<	<	<5	20.0	11.0
74H	841116	00	0.34	15.0	95	15.0	15	24	5.5	56.0	18	5	0.3	1.8	840	267	470	39.00	3	4.8	10	1.9	<	<	3	<5	35.9	10.0
74H	841117	00	0.24	11.0	62	10.0	9	<21	2.5	50.0	18	4	0.3	1.0	230	160	240	27.90	<2	3.2	8	1.5	2	<	<	7	26.7	16.0
74H	841118	00	0.19	4.6	31	1.2	<	<	2.2	28.0	<	2	0.3	0.8	140	67	110	11.00	2	1.3	5	0.9	<	<	<	<	12.0	16.0
74H	841119	00	0.24	5.6	32	3.3	15	<	3.4	80.0	<12	3	0.4	1.1	210	91	160	12.00	<	1.8	5	0.8	<	<	2	<5	16.0	18.0
74H	841120	00	0.26	4.5	63	3.0	6	20	2.1	34.0	12	2	0.3	<	200	72	110	10.00	<	1.2	3	0.7	3	<	2	<	12.0	14.0
74H	841122	00	0.22	5.0	30	4.2	20	<	3.6	39.0	11	6	0.3	0.7	150	93	170	14.00	<	1.7	5	0.8	<	<	<	<	17.0	7.8
74H	841124	00	0.12	4.5	40	2.0	9	<	1.2	34.0	<	6	<	1.0	170	130	230	19.00	<	2.4	6	1.1	<	<	<	<	16.0	10.0
74H	841125	00	0.05	1.4	<	1.4	<	<	1.2	26.0	<	4	0.1	<	<	43	64	6.40	<	0.7	2	0.3	<	<	<	<	5.7	6.1
74H	841126	00	0.08	6.2	<	23.2	25	22	8.2	43.0	<13	26	0.2	<	420	301	370	41.20	4	4.7	13	2.5	<	<	2	<5	18.0	34.4
74H	841127	00	0.44	3.1	<	1.2	6	<	3.1	65.0	19	3	0.2	1.6	290	39	65	5.00	<	0.8	<	0.3	2	<	<	<	6.3	3.8
74H	841128	00	1.30	6.1	32	4.8	9	<	2.7	19.0	53	4	0.1	1.8	410	75	130	10.00	<	1.0	4	0.7	6	<	<	3	13.0	3.8
74H	841129	10	0.54	10.0	46	13.0	16	<21	4.4	54.0	22	3	0.1	1.9	390	180	350	25.20	<2	2.5	5	0.9	3	<	<	7	21.5	2.9
74H	841130	20	0.43	7.7	71	10.0	17	<	2.8	44.0	18	4	<	1.5	290	150	290	21.10	4	1.9	5	0.7	4	<	<	<4	17.0	2.9
74H	841131	00	0.22	3.8	30	4.2	13	21	2.2	33.0	<	4	0.1	0.7	130	100	180	15.00	2	1.4	3	0.5	<	<	1	<	11.0	3.5
74H	841132	00	0.29	6.0	22	5.5	17	39	3.1	56.0	<10	5	0.2	0.8	260	79	150	13.00	<	1.6	4	0.6	2	<	<	<	9.5	2.6
74H	841133	00	0.13	3.3	33	2.0	<	<	1.5	33.0	<	3	<	0.8	95	68	110	11.00	<	1.1	3	0.4	<	<	<	4	9.0	2.1
74H	841134	00	1.10	6.4	51	5.0	8	<	5.3	25.0	51	2	0.2	1.8	540	41	75	7.50	<	1.1	2	0.5	8	0.8	1	<	17.0	6.4



National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74H	841135	00	0.07	1.9	21	1.3	8	<	4.2	41.0	<	3	0.2	0.7	99	16	34	3.30	<	<	<	<	<	<	<	5.8	2.2	
74H	841136	00	1.60	6.5	37	1.4	6	<	3.1	6.9	87	1	0.3	2.8	590	39	69	5.70	<	0.8	2	0.5	13	2.2	2	<	21.4	4.0
74H	841137	00	0.92	3.9	23	1.6	<	<	3.5	17.0	40	1	0.2	1.1	350	22	45	3.30	<	<	<	0.3	15	0.8	<	3	16.0	2.3
74H	841138	00	0.40	3.3	20	2.4	<	<	4.3	38.0	17	2	0.2	1.4	190	23	40	3.80	<	<	<	0.3	4	0.6	<	<	18.0	2.3
74H	841139	00	1.00	4.2	35	1.6	<	<	3.6	20.0	52	2	0.2	1.7	340	30	53	4.20	<	0.7	<	0.3	8	1.2	2	<	20.0	3.0
74H	841140	00	0.06	1.7	<	1.7	<	<	3.4	24.0	<	3	0.1	0.6	<	12	25	2.30	<	<	<	<	2	<	<	<	11.0	1.4
74H	841142	10	0.11	3.2	<	0.9	<	22	6.9	23.0	<	2	0.2	0.8	160	24	56	6.90	1	0.6	<	0.5	2	<	<	6	20.9	3.8
74H	841143	20	0.07	4.4	<	1.2	7	35	9.4	28.0	<10	4	0.3	<	<	26	52	6.80	1	0.8	2	0.6	<	<	<	<5	23.1	4.2
74H	841144	00	0.36	3.7	<	35.8	13	<	19.0	31.0	25	8	0.2	0.8	130	23	42	4.20	<	<	<	0.3	4	<	<	<	14.0	2.6
74H	841145	00	0.91	4.7	21	15.0	15	<	22.0	16.0	46	3	0.4	1.5	320	30	55	4.60	<	0.6	3	0.5	14	0.9	1	<	14.0	3.3
74H	841146	00	0.27	3.4	38	3.0	<	<	9.2	41.0	12	3	0.3	0.8	110	21	41	4.20	<	<	<	0.3	3	<	2	<	13.0	3.4
74H	841147	00	0.26	1.5	<	1.8	<	<	4.5	15.0	9	2	0.2	<	71	13	28	2.20	<	<	<	<	3	<	<	<	9.4	1.2
74H	841148	00	0.11	1.8	<	3.0	6	<	6.9	27.0	<	3	0.2	<	72	9	15	2.00	<	<	<	0.2	2	<	<	<	7.4	1.6
74H	841149	00	0.81	3.1	<	12.0	11	<	7.4	7.3	37	3	0.1	0.6	270	19	36	3.50	<	<	<	0.3	10	0.5	1	<	12.0	2.2
74H	841150	00	1.10	3.9	34	1.0	<	<	2.4	11.0	55	1	0.2	1.0	370	26	48	3.70	<	<	2	0.4	13	1.2	<	3	17.0	2.4
74H	841152	00	0.09	3.2	<	0.6	7	36	4.4	23.0	6	2	0.2	0.6	64	16	34	6.20	<	0.7	3	0.5	2	<	<	<	14.0	5.0
74H	841153	00	0.08	1.3	<	<	<	<	5.2	24.0	<	2	0.2	<	<	9	15	2.70	<	<	<	0.2	<	<	<	<	7.0	3.0
74H	841154	00	0.65	2.1	<	0.8	<	<	2.7	17.0	28	<	0.1	0.7	210	15	26	2.20	<	<	<	<	9	0.6	<	<	8.6	1.4
74H	841155	00	0.84	4.2	42	8.2	6	<	5.6	29.0	39	4	0.2	1.4	250	24	42	3.90	<	0.7	<	0.4	9	0.9	2	<	13.0	2.4
74H	841156	00	1.30	6.5	39	17.0	7	<	25.0	19.0	61	3	0.3	1.2	470	36	71	5.50	<	0.9	3	0.5	15	1.4	1	<	20.8	4.2
74H	841157	00	0.24	5.3	25	23.0	11	38	10.0	67.0	<	3	0.3	0.7	110	38	70	6.40	<	1.0	4	0.5	4	0.6	<	<	18.0	5.1
74H	841158	00	0.33	5.5	67	19.0	8	<	10.0	43.0	17	7	0.3	1.0	130	32	62	5.10	1	0.7	2	0.5	4	0.8	1	<	13.0	3.1
74H	841159	00	0.14	1.3	25	0.7	<	<	3.6	25.0	<	3	0.2	0.6	73	9	14	1.50	<	<	<	<	<	<	<	<	4.3	1.8
74H	841160	00	0.33	3.1	43	4.8	12	<	7.6	34.0	20	5	0.5	1.2	170	20	42	3.40	<	<	<	0.4	3	0.6	<	<	8.8	3.9
74H	841162	00	0.36	3.1	34	25.2	18	<	40.0	32.0	17	3	0.2	<	110	20	36	4.00	<	0.6	<	0.4	6	<	2	<	11.0	2.4
74H	841163	00	0.22	2.9	25	0.6	<	<	12.0	36.0	<	4	0.5	0.7	<	21	54	5.00	<	0.6	3	0.3	3	<	<	<	10.0	4.3
74H	841164	00	0.17	1.7	21	1.7	<	<	3.9	38.0	<	3	0.2	0.6	56	10	24	1.60	<	<	<	<	2	<	<	<	4.9	1.0
74H	841165	10	0.25	4.4	23	18.0	10	<	21.0	40.0	20	5	0.4	1.4	150	22	49	4.10	<	0.6	2	0.4	5	<	2	<	13.0	4.2
74H	841166	20	0.31	5.5	53	15.0	9	21	22.0	47.0	15	5	0.5	1.4	150	28	54	4.60	<	0.8	2	0.4	5	0.5	<	<	15.0	4.7
74H	841167	00	0.45	4.5	<	28.5	15	<	18.0	41.0	26	8	0.3	1.2	400	28	49	4.80	<	0.8	3	0.5	5	0.6	3	<	12.0	3.8
74H	841168	00	0.71	1.7	<	12.0	8	<	5.9	7.3	32	2	0.2	0.7	260	13	19	2.00	<	<	<	0.2	8	<	<	<	5.0	1.1
74H	841169	00	1.10	4.7	<	4.7	7	<	8.2	11.0	51	4	0.4	1.6	420	37	70	5.30	<	0.7	3	0.4	12	1.6	2	3	26.7	3.2
74H	841170	00	0.76	3.3	26	0.5	<	<	3.5	25.0	34	2	0.2	1.0	260	22	39	2.80	<	<	2	0.2	8	0.7	<	3	12.0	1.6
74H	841171	00	0.06	1.4	26	1.7	7	<	11.0	33.0	<	3	0.3	<	110	9	19	2.20	<	<	<	0.2	<	<	<	<	5.1	2.1
74H	841172	00	0.06	1.7	<	3.1	<	<	17.0	40.0	<	4	0.4	<	<	9	16	2.20	<	0.6	<	0.2	<	<	<	<	5.9	2.3
74H	841173	00	0.13	2.3	<	2.3	<	<	7.6	34.0	<	3	0.2	0.9	66	12	19	2.40	<	0.6	<	0.2	2	<	<	<	8.8	1.8
74H	841174	00	0.07	1.5	<	2.9	<	<	3.8	30.0	<	2	0.1	<	55	10	18	2.00	<	<	<	<	<	<	<	3	7.3	1.1
74H	841175	00	0.15	1.8	<	0.5	<	<	3.2	12.0	7	1	<	<	79	19	30	3.40	<	<	<	0.2	2	<	<	<	9.0	2.6
74H	841176	00	0.25	7.3	32	6.7	8	<	4.5	43.0	21	1	0.2	1.5	140	28	45	4.80	<	0.8	2	0.5	2	<	<	<	18.0	7.7
74H	841177	00	0.23	5.7	32	2.3	11	<	2.9	39.0	23	1	0.2	1.1	160	29	58	4.90	<	0.8	2	0.5	1	<	<	<	13.0	7.5

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data										Sample Media: Sediments														Waters								
										Variable:														F-W								
										Units:														pH								
										Detection Limit:														U-W								
										Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	Sb	F-W	pH	U-W				
										ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppb		ppb				
										2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	5	0.2	0.2	20		0.05				
Map	ID	ZN	UTM		Rock		Lake		RS	Rlf	Cont	Colr	Susp																			
			Easting	Northing	Type	Age	Area	Dep																								
74H	841178	13	554954	6401579	WRN	04	.25-1	1	00	Lw	-	Br	-	50	8	2	15	5	<	155	<	<	1.03	36	35.6	6.9	5	.2	<	80	6.7	0.1
74H	841179	13	554827	6404731	WRN	04	1-5	2	00	Md	-	Gn	-	110	8	<	16	8	<	325	<	<	3.80	29	49.8	12.9	15	.4	<	54	6.2	0.07
74H	841182	13	557930	6408129	WRN	04	>5	4	00	Md	-	Br	-	96	11	<	11	7	<	320	2.0	<	6.10	36	37.0	5.5	25	.4	<	52	6.4	0.05
74H	841183	13	559118	6405820	WPSN	04	.25-1	2	10	Md	-	Br	-	62	19	<	19	7	<	210	<	<	.90	50	54.4	32.3	10	.6	<	70	6.7	0.2
74H	841184	13	559118	6405820	WPSN	04	.25-1	2	20	Md	-	Br	-	75	15	<	21	8	<	230	<	2	1.18	43	54.2	32.3	15	.6	<	72	6.8	0.19
74H	841185	13	558322	6402635	WRN	04	>5	2	00	Lw	-	Br	-	150	17	<	32	12	<	595	1.0	<	3.10	46	54.4	11.1	10	1.2	<	70	6.8	0.06
74H	841186	13	554462	6399420	WRN	04	>5	5	00	Md	-	Br	-	110	23	<	34	10	<	475	1.0	<	3.70	79	40.8	11.8	15	.6	<	68	6.6	0.14
74H	841187	13	551520	6398097	WRN	04	.25-1	2	00	Lw	-	Br	-	60	11	<	22	6	<	175	<	<	1.38	79	45.4	18.5	15	.2	<	62	6.2	0.27
74H	841188	13	549570	6397088	WRN	04	.25-1	3	00	Md	-	Br	-	81	13	<	17	6	<	285	1.0	2	1.45	73	60.2	8.2	20	.4	<	84	6.5	0.05
74H	841189	13	546572	6398274	WRN	04	.25-1	1	00	Lw	-	Br	-	55	4	<	7	3	<	120	1.0	<	1.13	47	29.0	3.6	15	.4	<	48	6.3	<
74H	841190	13	539720	6399881	WRN	04	.25-1	3	00	Md	-	Br	-	45	8	<	7	3	<	140	2.0	2	1.56	67	33.0	1.5	10	.4	<	38	6.1	<
74H	841191	13	538430	6399395	WRN	04	1-5	12	00	Md	-	Br	-	63	9	<	7	4	<	135	3.0	<	1.93	60	31.6	2.7	15	.4	<	28	6.1	<
74H	841192	13	535036	6398569	WRN	04	1-5	6	00	Md	-	Br	-	87	11	<	14	8	<	140	7.0	4	4.40	73	60.2	3.4	40	.6	<	30	6.0	<
74H	841193	13	531020	6397098	WPSN	04	1-5	9	00	Md	-	Br	-	30	7	<	7	4	<	300	2.0	2	2.06	47	16.0	2.3	15	.4	<	38	6.5	<
74H	841194	13	526206	6397097	MFC	04	1-5	8	00	Md	-	Gy	-	33	8	<	8	10	<	440	5.0	<	4.00	40	12.4	3.1	25	.2	<	22	6.1	<
74H	841195	13	524070	6393324	WPSN	04	.25-1	4	00	Md	-	Br	-	46	9	<	9	5	<	250	4.0	<	2.03	67	29.4	1.0	15	.4	<	26	5.9	<
74H	841197	13	528156	6395133	WPSN	04	>5	2	00	Md	-	Bk	-	37	5	<	5	4	<	220	2.0	<	4.30	67	22.2	1.7	15	<	<	34	6.3	<
74H	841198	13	531335	6394991	WRN	04	1-5	5	00	Lw	-	Br	-	68	8	<	11	7	<	235	4.0	<	3.00	67	33.8	1.9	15	.4	<	30	6.1	<
74H	841199	13	533825	6393142	WRN	04	1-5	6	00	Lw	-	Br	-	130	14	<	10	6	<	290	3.0	2	10.8	53	59.0	2.0	25	.4	<	28	6.2	<
74H	841200	13	538924	6393837	WRN	04	>5	4	00	Lw	-	Br	-	160	12	<	15	15	<	930	17.0	4	27.9	67	40.4	4.0	100	.2	<	28	6.0	<
74H	841202	13	542093	6396217	WRN	04	.25-1	2	00	Lw	-	Br	-	82	8	<	8	7	<	235	2.0	<	5.60	93	52.8	2.8	25	.4	<	32	5.8	<
74H	841203	13	546141	6394587	WRN	04	>5	17	00	Md	-	Gn	-	140	19	<	14	11	<	565	3.0	<	7.10	113	32.8	38.4	45	.8	<	56	6.6	0.1
74H	841204	13	549754	6393720	WRN	04	.25-1	4	10	Md	-	Br	-	67	17	<	15	6	<	405	<	<	1.46	133	42.6	10.4	25	.4	<	94	6.4	0.19
74H	841205	13	549754	6393720	WRN	04	.25-1	4	20	Md	-	Br	-	67	18	<	15	6	<	405	<	<	1.32	133	41.8	12.0	20	.4	<	96	6.4	0.18
74H	841206	13	551413	6394525	WRN	04	.25-1	2	00	Md	-	Br	-	110	12	<	16	7	<	280	<	<	1.62	40	58.8	13.6	15	.4	<	74	6.0	0.06
74H	841207	13	558558	6398930	WRN	04	.25-1	1	00	Lw	-	Br	-	85	6	<	11	7	<	240	1.0	<	3.70	73	48.8	3.3	15	<	<	72	5.9	<
74H	841208	13	559372	6395734	WRN	04	pond	13	00	Lw	-	Br	-	80	16	<	26	12	<	1420	16.0	2	3.30	60	48.0	40.6	40	.2	<	98	6.9	<
74H	841209	13	555033	6393729	WRN	04	.25-1	3	00	Md	-	Br	-	79	13	<	17	11	<	330	<	<	2.50	73	42.2	40.6	25	.2	<	48	5.7	0.2
74H	841211	13	555099	6392328	WRN	04	.25-1	6	00	Md	-	Br	-	84	12	<	11	5	<	280	<	<	1.63	120	57.0	5.5	15	.4	<	50	6.0	<
74H	841212	13	556448	6388694	WRN	04	.25-1	1	00	Lw	-	Br	-	58	12	<	18	6	<	310	<	<	1.07	80	49.4	3.3	15	.2	<	72	6.2	<
74H	841213	13	559568	6386509	WPSN	04	pond	1	00	Md	-	Br	-	54	13	<	17	8	<	160	<	<	.80	87	41.0	2.1	25	.4	<	70	5.9	<
74H	841214	13	557971	6383775	WG	04	1-5	8	00	Md	-	Br	-	76	16	<	13	8	<	880	<	<	2.60	67	33.0	7.1	25	.4	<	98	6.5	0.05
74H	841215	13	554411	6383114	WPSN	04	pond	1	00	Lw	-	Br	Lgt	99	8	<	11	11	<	1700	2.0	<	2.80	94	45.6	6.5	30	.6	<	110	6.3	<
74H	841216	13	555414	6380555	WPN	04	.25-1	1	00	Lw	-	Br	-	47	8	<	13	6	<	225	<	<	1.10	44	24.6	1.3	25	.2	<	110	6.2	<
74H	841217	13	559681	6380320	WPN	04	.25-1	1	00	Lw	-	Br	-	89	11	2	12	8	<	155	<	<	1.34	69	56.4	8.5	20	.6	<	150	5.8	0.06
74H	841218	13	559414	6377276	WPN	04	.25-1	1	00	Lw	-	Br	-	62	11	<	13	5	<	160	<	<	1.02	88	38.8	6.1	20	.4	<	160	6.3	0.07
74H	841219	13	556834	6376298	WPN	04	.25-1	2	00	Lw	-	Br	-	85	8	<	13	5	<	120	<	<	1.10	81	48.4	2.0	15	.6	<	90	5.8	<
74H	841220	13	556430	6374527	WPN	04	1-5	12	00	Md	-	Br	-	80	15	2	11	6	<	435	<	<	1.30	169	37.0	6.4	30	.6	<	150	6.3	0.09
74H	841222	13	559102	6373965	WPN	04	.25-1	5	00	Hi	-	Br	-	93	16	<	12	8	<	465	<	<	1.85	138	42.4	3.4	25	.8	<	110	6.5	<
74H	841223	13	519467	6319592	X	04	.25-1	5	00	Md	-	Gn	-	120	10	2	11	7	<	130	<	<	.61	69	55.0	20.8	25	.6	<	120	6.7	0.11

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			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74H	841178	00	0.18	3.0	<	1.0	<	<	1.5	24.0	<	2	<	0.5	65	24	31	4.00	<	0.7	<	0.5	1	<	<	<	7.9	7.5
74H	841179	00	0.25	6.4	34	3.4	10	20	4.5	44.0	21	2	0.2	1.4	170	33	59	4.90	<	0.9	3	0.6	2	<	<	<	15.0	14.0
74H	841182	00	0.37	4.6	36	5.5	7	<	4.9	31.0	24	3	0.1	1.3	140	25	48	4.20	<	0.7	3	0.4	3	<	<	<	11.0	5.0
74H	841183	10	0.25	5.8	35	0.9	8	21	3.2	48.0	14	4	0.2	0.9	100	39	70	5.00	1	1.0	4	0.9	1	<	<	<	16.0	30.5
74H	841184	20	0.23	5.8	38	1.0	8	<	3.2	47.0	9	3	0.3	0.8	120	40	77	5.40	<	1.0	4	1.0	<	<	<	16.0	28.6	
74H	841185	00	0.68	3.3	23	2.2	10	<	3.4	43.0	21	4	0.1	0.7	220	24	44	3.00	<	<	<	0.4	4	<	<	<	10.0	11.0
74H	841186	00	0.21	4.4	31	2.8	9	<	2.8	46.0	<	3	0.1	<	100	30	57	4.50	1	0.7	2	0.5	<	<	<	12.0	11.0	
74H	841187	00	0.13	5.0	32	1.4	8	29	1.7	36.0	13	3	0.1	0.8	76	43	84	6.60	<	0.9	2	0.6	<	<	3	14.0	18.0	
74H	841188	00	0.18	5.0	24	1.5	9	<	4.0	33.0	17	6	0.2	0.7	140	27	55	4.30	<	0.6	<	0.5	<	<	1	12.0	8.5	
74H	841189	00	0.28	2.3	<	1.3	<	<	3.3	25.0	16	<	0.1	<	140	17	33	2.70	1	<	<	0.2	4	<	2	<	8.2	3.4
74H	841190	00	0.05	1.6	<	1.5	<	<	4.8	28.0	<	3	0.2	<	<	8	<	1.60	<	<	<	<	<	<	<	<	4.5	1.3
74H	841191	00	0.41	2.6	26	1.9	<	<	5.0	33.0	19	2	0.2	1.3	190	19	31	3.30	<	<	<	0.3	5	0.9	<	3	12.0	2.2
74H	841192	00	0.32	2.7	24	4.1	9	<	13.0	39.0	10	5	0.5	0.9	98	16	37	2.90	<	<	<	0.3	3	0.6	1	<	9.1	3.3
74H	841193	00	1.10	4.2	32	2.0	6	<	4.0	19.0	41	2	0.3	1.6	390	25	46	3.90	<	0.6	<	0.3	11	1.1	2	<	13.0	2.6
74H	841194	00	1.10	5.0	35	4.4	11	<	8.8	14.0	47	2	0.3	1.3	380	33	60	5.70	<	1.0	3	0.5	16	1.4	<	<	19.0	3.2
74H	841195	00	0.27	1.8	32	1.9	7	<	5.5	23.0	15	2	0.2	0.7	<	11	17	2.10	<	<	<	0.2	3	<	<	<	5.0	1.3
74H	841197	00	1.20	3.4	<	4.7	<	<	4.9	17.0	37	3	0.3	0.9	330	19	30	3.10	<	0.6	<	0.3	13	0.5	2	<	8.5	2.2
74H	841198	00	0.48	3.1	32	3.0	8	<	8.1	33.0	23	3	0.3	1.0	190	20	43	3.30	<	<	<	<	5	0.7	<	<	11.0	2.2
74H	841199	00	0.29	3.8	30	12.0	9	<	11.0	48.0	13	7	0.4	1.2	150	20	31	3.40	<	<	<	0.4	3	<	<	<	11.0	2.5
74H	841200	00	0.18	6.7	43	31.3	20	35	29.0	34.0	20	6	0.3	1.3	90	33	69	6.30	1	1.0	3	0.6	5	0.9	<	<	23.3	4.0
74H	841202	00	0.09	3.0	23	5.6	6	<	6.0	46.0	<	2	0.2	<	120	26	50	4.40	<	<	2	0.3	1	<	<	5	6.2	2.8
74H	841203	00	0.53	6.7	71	6.7	9	21	6.6	42.0	29	6	0.2	1.0	240	70	130	9.40	2	1.5	5	1.3	7	0.9	<	<	21.6	35.8
74H	841204	10	0.17	3.5	36	1.6	6	<	2.8	54.0	11	3	0.2	1.1	120	48	91	7.10	<	1.0	3	0.5	<	<	<	<	12.0	12.0
74H	841205	20	0.12	3.3	<	1.4	<	<	2.2	53.0	16	3	0.1	1.1	210	45	88	6.60	1	0.8	3	0.5	1	<	<	<	12.0	12.0
74H	841206	00	0.17	3.7	29	1.6	10	<	3.6	36.0	7	4	0.2	0.6	140	27	50	3.80	<	0.6	<	0.5	<	<	2	3	8.4	14.0
74H	841207	00	0.11	2.0	23	2.9	8	<	3.8	31.0	<	2	0.1	<	140	15	26	2.60	<	<	<	<	<	<	<	<	4.6	3.4
74H	841208	00	0.38	6.6	120	4.3	18	<	24.0	120.0	36	6	0.4	2.6	320	56	68	4.90	<	1.1	2	0.9	<	0.6	<	6	13.0	44.3
74H	841209	00	0.36	5.1	<	2.5	10	22	3.2	34.0	26	2	0.2	<	160	37	75	4.60	<	1.0	<	0.8	2	<	<	<	11.0	40.9
74H	841211	00	0.08	2.9	22	1.9	<	<	2.4	50.0	<	3	<	<	190	22	38	3.90	<	<	<	0.3	<	<	<	4	4.8	5.1
74H	841212	00	0.18	2.4	<	1.1	6	<	2.3	38.0	10	3	0.2	<	140	20	37	3.40	<	<	<	<	<	<	2	<	6.1	3.3
74H	841213	00	0.12	3.4	27	1.1	7	<	<	39.0	13	2	<	<	87	44	87	7.70	<	1.0	<	0.4	<	<	<	<	9.0	2.4
74H	841214	00	0.28	5.5	<	3.0	12	<	2.5	50.0	<11	5	0.2	<	230	85	170	13.00	<	1.5	5	0.6	<	<	<	<	15.0	7.8
74H	841215	00	0.24	3.0	39	2.4	10	<	3.1	32.0	9	4	0.2	<	170	43	92	6.30	<	0.7	2	0.3	<	<	<	<	8.1	6.0
74H	841216	00	1.20	5.0	32	1.6	8	<	2.0	22.0	45	2	0.2	1.5	440	38	71	5.80	<	0.9	<	0.3	3	0.7	<	<	11.0	2.7
74H	841217	00	0.10	3.0	27	1.5	11	<	2.7	28.0	9	5	0.2	0.8	120	69	130	10.00	<	1.3	4	0.5	<	<	<	<	10.0	8.6
74H	841218	00	0.07	2.6	<	1.3	9	29	1.6	32.0	<	4	<	0.8	<	98	180	17.00	<	1.8	3	0.7	<	<	<	<	12.0	7.4
74H	841219	00	0.05	1.3	29	1.1	<	<	2.0	32.0	<	2	0.1	<	72	44	88	7.50	<	1.0	2	0.2	<	<	<	<	4.2	2.2
74H	841220	00	0.25	3.4	46	2.2	8	<	2.3	43.0	15	5	0.1	0.6	130	95	190	15.00	<	1.7	5	0.6	<	0.6	<	<	13.0	6.0
74H	841222	00	0.15	2.3	40	1.7	6	<	2.7	46.0	<12	2	0.2	<	150	39	90	5.60	<	1.1	<	0.3	<	<	<	8	7.9	3.5
74H	841223	00	0.26	4.0	37	0.7	11	22	1.9	66.0	<13	<	0.5	<	170	100	150	11.00	<	1.3	2	1.0	<	<	<	<	12.0	23.9



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			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74H	841224	00	0.13	2.8	<40	0.9	<10	<	3.2	47.0	<23	<2	0.9	<1.0	<100	58	130	8.60	4	<1.0	<4	1.0	<2	<1.0	<2	<9	10.0	11.0
74H	841225	00	1.80	4.4	23	2.4	<	<	1.7	11.0	64	1	0.2	1.3	480	30	53	3.90	<	0.5	2	0.5	5	<	<	2	8.7	2.6
74H	841226	00	1.70	4.8	35	3.9	15	<	1.9	16.0	57	<	0.2	1.0	520	58	100	7.70	<	1.1	3	0.6	4	0.7	<	<	11.0	4.8
74H	841227	00	1.40	7.6	50	3.7	6	<	2.2	28.0	50	<	0.2	1.3	350	74	130	8.80	<	1.0	4	0.7	6	<	<	4	17.0	5.0
74H	841228	00	0.85	4.7	31	1.3	7	<	1.6	26.0	31	<	0.2	<	300	46	98	6.70	<	0.9	3	0.7	5	<	<	<	12.0	5.5
74H	841229	10	0.26	4.1	<	1.1	7	<	1.3	29.0	18	<	0.2	1.4	100	130	150	15.00	<	2.2	5	0.9	1	<	<	5	14.0	6.7
74H	841230	20	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
74H	841231	00	1.10	12.0	<270	5.9	<25	<160	<5.9	96.0	<110	<17	1.5	<6.4	<590	240	<200	34.00	<14	7.5	<10	3.1	<15	<2.5	<11	<43	33.0	15.0
74H	841232	00	0.20	5.0	52	8.2	13	<	3.1	50.0	<13	1	0.2	<	160	88	180	11.00	3	1.8	4	0.9	<	<	<	<4	14.0	11.0
74H	841233	00	1.50	10.0	45	6.6	19	30	1.6	22.0	59	<	0.2	0.9	470	92	170	12.00	<	1.7	5	1.1	5	0.9	<	<	19.0	15.0
74H	841235	00	0.08	3.8	<	3.4	7	<	1.5	48.0	<12	<	0.1	0.8	<	130	230	11.00	<	1.2	3	1.1	2	<	<	<4	15.0	21.3
74H	841236	00	0.67	10.0	77	20.0	24	<25	3.4	51.0	30	5	0.2	1.7	350	222	370	19.00	<2	2.3	6	2.5	3	1.1	<	<6	29.0	38.5
74H	841237	00	0.67	7.1	53	7.9	15	<	2.5	42.0	29	<	0.1	1.1	320	110	190	12.00	2	1.5	4	0.7	2	0.5	2	<	15.0	5.5
74H	841238	00	0.15	3.4	43	2.0	7	<	2.6	47.0	<10	<	0.2	1.0	95	72	150	8.90	2	1.0	2	0.5	<	<	<	<	8.8	3.9
74H	841239	00	0.16	3.0	29	3.6	10	<	1.7	40.0	<11	2	0.1	<	110	54	120	7.20	<	0.9	<	0.4	<	<	<	<4	8.1	2.7
74H	841240	00	0.14	2.9	29	3.2	7	<	1.6	35.0	<	2	<	0.7	150	42	84	5.90	<	0.8	<	0.3	<	<	<	<	7.1	2.7
74H	841242	00	2.08	5.4	38	3.1	12	<	1.4	8.3	85	2	0.1	1.6	600	70	120	10.00	<	1.3	3	0.6	8	<	1	<	11.0	3.7
74H	841243	00	0.29	5.0	<	4.5	10	<	1.6	32.0	15	6	<	0.8	140	110	190	15.00	2	1.4	3	0.6	<	<	<	<	12.0	6.8
74H	841245	10	0.19	6.7	53	9.3	17	24	3.0	43.0	<	5	0.1	0.8	140	190	350	22.70	<	2.3	6	0.9	3	<	2	<	18.0	5.0
74H	841246	20	0.18	7.3	53	10.0	17	<	3.3	44.0	<11	6	0.1	1.6	170	190	350	22.60	2	2.4	7	0.7	2	0.6	<	<5	19.0	5.1
74H	841247	00	0.44	4.7	20	1.2	<	<	1.8	36.0	26	5	0.2	1.4	190	110	91	21.20	2	2.5	6	1.1	1	0.5	<	5	10.0	16.0
74H	841248	00	0.58	4.6	36	2.3	<	32	1.5	60.0	17	7	0.2	0.8	210	160	260	27.30	2	3.0	5	1.0	3	<	<	<5	24.8	14.0
74H	841249	00	0.09	2.6	<	2.7	7	<	1.3	42.0	<	5	0.1	<	<	100	170	14.00	1	1.6	4	0.7	<	<	<	<	11.0	7.2
74H	841250	00	2.42	7.0	85	7.1	7	<	1.8	7.8	90	<	0.2	1.4	600	69	110	10.00	<	1.0	4	0.6	12	1.4	<	<	23.2	3.7
74H	841251	00	0.37	4.6	38	3.7	5	<	1.9	20.0	17	2	0.2	0.7	160	93	150	15.00	<	1.8	4	0.9	2	<	2	4	13.0	11.0
74H	841252	00	0.3	3.2	33	0.8	<	<	1.7	23.0	<	3	0.3	0.8	<	96	120	14.00	<	1.3	3	0.6	<	<	<	<	10.0	5.9
74H	841253	00	0.24	4.9	22	1.9	6	<	2.0	41.0	8	2	0.2	<	160	85	150	12.00	3	1.5	5	0.8	2	0.5	<	<	13.0	12.0
74H	841254	00	0.12	5.0	40	1.7	9	<	2.2	45.0	9	3	0.2	<	130	72	140	12.00	2	1.3	3	0.7	<	<	<	<	12.0	3.6
74H	841255	00	0.39	8.5	29	27.4	17	<	5.7	40.0	25	6	0.2	1.1	1900	99	160	15.00	1	1.6	6	1.0	3	<	<	<	16.0	4.9
74H	841256	00	0.10	4.5	39	1.7	5	<	2.4	46.0	6	2	0.2	0.8	62	41	83	7.20	<	0.9	3	0.5	<	<	1	<	8.4	4.2
74H	841257	00	0.14	3.7	32	4.4	6	<	2.1	28.0	<	4	0.1	0.8	150	58	110	10.00	<	1.1	4	0.6	<	<	<	<	9.5	4.0
74H	841258	00	2.00	6.4	46	7.8	10	<	1.1	17.0	73	3	0.2	0.7	610	72	130	12.00	<	1.5	5	0.7	5	<	<	<	16.0	4.1
74H	841259	00	1.10	5.2	51	5.5	8	20	3.7	26.0	38	3	0.2	1.0	340	46	81	8.60	<	1.0	3	0.6	5	<	<	<	14.0	4.2
74H	841260	00	0.58	8.9	54	11.0	11	<	5.1	58.0	23	5	0.3	1.2	280	120	220	18.00	2	2.3	6	1.1	3	<	<	<	19.0	7.3
74H	841262	00	0.22	8.9	33	6.1	<	<	3.2	49.0	<	5	0.4	<	89	180	290	26.00	3	3.0	7	1.4	2	<	2	<	18.0	9.0
74H	841264	00	1.00	11.0	58	13.0	31	21	3.1	32.0	43	5	0.2	1.6	490	120	230	17.00	1	2.2	6	1.2	4	0.6	<	<	22.2	7.0
74H	841265	10	0.39	5.9	46	3.5	8	22	0.9	37.0	8	4	0.1	<	220	120	250	22.80	2	3.2	9	1.5	2	<	<	<	22.3	15.0
74H	841266	20	0.38	5.2	34	3.1	11	<	1.2	33.0	12	3	0.1	0.6	150	110	210	20.90	2	2.9	7	1.2	2	0.6	<	<	21.5	14.0
74H	841267	00	0.28	9.0	60	28.8	14	36	5.0	49.0	15	13	0.6	<	95	160	240	23.00	3	2.9	8	1.6	4	0.6	<2	<4	21.1	14.0
74H	841268	00	0.21	3.8	<	3.6	6	<	1.9	34.0	10	4	0.3	0.8	110	72	120	12.00	1	1.5	4	0.6	1	<	<	<	10.0	8.5

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data														Sample Media: Sediments													Waters					
														Variable:													F-W					
														Units:													pH					
														Detection Limit:													U-W					
														Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	Sb	F-W	pH	U-W
														ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppb		ppb
														2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	5	0.2	0.2	20		0.05
Map	ID	ZN	UTM		Rock		Lake		RS	Rlf	Cont	Colr	Susp																			
			Easting	Northing	Type	Age	Area	Dep																								
74H	841269	13	519339	6326672	WFB	04	.25-1	4	00	Md	-	Br	-	56	9	<	10	4	<	110	<	<	.89	65	43.8	1.3	10	.4	<	110	6.4	<
74H	841270	13	524202	6327393	WFB	04	.25-1	2	00	Md	-	Br	-	64	10	<	11	4	<	95	<	<	1.63	58	52.4	3.2	15	.4	<	180	5.8	<
74H	841271	13	528008	6325756	X	04	.25-1	5	00	Md	-	Br	-	13	17	<	10	10	<	400	1.0	4	4.70	128	41.4	13.7	35	.6	<	130	6.4	0.11
74H	841272	13	529971	6326733	PBN	04	1-5	17	00	Md	-	Br	-	160	23	<	14	15	<	5000	25.7	18	2.80	71	33.0	14.6	75	.2	1.4	150	6.8	0.05
74H	841273	13	533205	6325197	RGM	04	.25-1	3	00	Md	-	Br	-	110	29	<	19	11	<	270	<	2	4.10	71	43.8	3.0	45	.2	<	72	6.1	<
74H	841274	13	539175	6325805	RGM	04	.25-1	3	00	Lw	-	Br	-	87	38	<	19	10	<	315	<	<	1.79	84	40.2	24.1	30	.4	<	62	5.9	0.25
74H	841275	13	539164	6328428	PBN	04	.25-1	1	00	Md	-	Br	-	130	21	<	8	7	<	405	1.0	<	10.4	65	52.8	6.6	100	.2	<	140	6.4	<
74H	841276	13	540529	6329583	PBN	04	.25-1	4	00	Lw	-	Br	-	140	32	<	13	17	<	640	2.0	14	17.9	65	35.2	19.5	110	.2	<	78	6.6	<
74H	841277	13	544044	6330282	PBN	04	1-5	11	00	Md	-	Br	-	180	23	<	8	14	<	1520	4.0	8	22.7	84	33.4	7.3	60	.2	<	130	6.5	<
74H	841278	13	547721	6329447	PBN	04	.25-1	7	00	Lw	-	Br	-	130	43	<	18	12	<	660	<	2	9.00	100	37.4	6.4	45	.4	<	94	6.6	<
74H	841279	13	553242	6328876	PGN	04	1-5	4	00	Md	-	Br	-	63	25	<	15	11	<	765	2.0	2	2.40	27	3.4	5.8	20	<	<	96	6.5	<
74H	841280	13	555112	6328669	PGN	04	.25-1	2	00	Lw	-	Br	Lgt	120	20	<	9	8	<	475	1.0	<	3.50	93	32.2	2.5	35	.6	<	70	6.0	<
74H	841282	13	558768	6329044	PGN	04	.25-1	1	00	Lw	-	Br	Lgt	49	14	<	8	5	<	220	<	<	.87	93	38.6	2.7	10	.2	<	100	6.3	<
74H	841283	13	557946	6326439	PGN	04	1-5	6	10	Md	-	Br	-	210	62	<	27	21	<	3000	1.0	12	7.80	73	29.0	14.8	55	1.0	<	72	6.5	<
74H	841284	13	557946	6326439	PGN	04	1-5	6	20	Md	-	Br	-	140	35	2	16	15	<	1950	2.0	8	5.50	53	13.6	8.5	40	.4	<	74	6.7	0.06
74H	841285	13	554347	6326535	PBNG	04	.25-1	6	00	Md	-	Br	-	230	49	<	21	25	<	1600	1.0	10	7.00	53	35.2	21.1	55	1.0	<	88	6.6	0.05
74H	841286	13	552256	6325723	PBNG	04	.25-1	1	00	Lw	-	Br	-	95	19	<	11	5	<	205	<	8	2.40	67	40.4	28.9	30	.4	<	210	6.3	0.33
74H	841287	13	549824	6327037	PBNG	04	1-5	17	00	Md	-	Br	-	200	48	<	18	25	<	3950	3.0	20	33.0	103	35.4	21.1	95	.2	<	110	6.7	0.06
74H	841289	13	544199	6325838	RGPX	04	.25-1	1	00	Lw	-	Br	-	100	25	<	13	10	<	575	1.0	<	5.60	65	21.8	13.3	45	.2	<	120	6.6	0.08
74H	841290	13	542087	6326090	RGPX	04	.25-1	2	00	Md	-	Br	-	120	25	<	15	7	<	190	<	2	1.45	77	42.0	39.8	20	.4	<	74	5.6	0.5
74H	841291	13	533127	6322727	RGPX	04	1-5	11	00	Md	-	Br	-	210	36	<	15	31	<	2660	1.0	12	18.2	97	34.0	29.2	65	.6	<	94	6.4	0.1
74H	841292	13	530228	6322092	RGM	04	.25-1	5	00	Md	-	Br	-	110	26	<	13	12	<	330	<	2	5.20	116	39.8	4.1	60	.4	<	120	6.2	<
74H	841293	13	526727	6320826	PBNG	04	.25-1	2	00	Md	-	Br	-	130	38	<	18	14	<	525	<	2	7.70	84	45.4	5.3	70	.2	<	92	6.3	<
74H	841294	13	534611	6318215	RGPX	04	1-5	13	00	Md	-	Br	-	130	31	2	14	10	<	700	<	<	5.00	84	28.4	12.9	35	.4	<	110	6.3	<
74H	841295	13	536641	6320790	RGPX	04	.25-1	4	00	Md	-	Br	-	73	77	4	16	30	.2	435	4.0	6	9.60	103	34.6	<	90	<	<	180	6.7	0.05
74H	841296	13	538684	6320010	RGPX	04	.25-1	3	00	Lw	-	Br	-	100	41	<	13	10	<	230	<	<	1.02	77	57.4	29.9	10	.2	<	100	6.0	0.1
74H	841297	13	540819	6320561	RGPX	04	pond	2	00	Md	-	Br	Lgt	90	18	<	11	6	<	125	<	2	3.80	84	43.0	9.5	35	.2	<	120	6.1	1.0
74H	841298	13	539976	6322603	RGPX	04	.25-1	3	00	Md	-	Br	-	120	17	<	12	15	<	710	<	<	4.80	39	17.8	27.5	25	.2	<	150	6.7	0.13
74H	841299	13	544249	6322674	RGPX	04	.25-1	5	00	Md	-	Gn	-	120	23	<	13	7	<	345	<	<	4.50	77	38.2	6.8	25	.4	<	160	6.2	<
74H	841300	13	547459	6323538	RGPX	04	.25-1	6	00	Md	-	Gn	-	120	18	<	12	8	<	360	<	<	5.20	84	31.8	7.4	20	.2	<	150	6.1	0.05
74H	841302	13	545761	6320505	RGPX	04	pond	3	00	Md	-	Br	-	73	18	<	14	8	<	265	<	<	1.00	52	37.6	7.9	20	.2	<	98	6.3	<
74H	841303	13	548103	6319547	RGPX	04	.25-1	3	10	Md	-	Br	-	100	14	<	5	8	<	390	3.0	<	5.40	45	23.2	4.2	25	<	<	98	5.9	<
74H	841304	13	548103	6319547	RGPX	04	.25-1	3	20	Md	-	Br	-	120	13	<	8	7	<	400	4.0	<	6.50	26	11.4	3.7	25	.2	<	96	6.2	<
74H	841305	13	552187	6318636	RGPX	04	.25-1	10	00	Md	-	Br	-	92	27	<	14	6	<	185	9.0	<	1.42	87	47.2	4.3	20	.4	<	64	6.1	<
74H	841306	13	553618	6321708	RGPX	04	.25-1	5	00	Md	-	Br	-	100	27	<	11	10	<	310	<	<	3.50	93	44.6	5.7	20	.4	<	110	6.1	<
74H	841307	13	554420	6321550	RGPX	04	1-5	9	00	Md	-	Br	-	200	30	<	11	14	<	1410	<	4	8.80	73	32.4	8.2	30	.4	<	88	6.4	<
74H	841308	13	556473	6318993	RGPX	04	1-5	24	00	Md	-	Br	-	150	44	2	12	10	<	1100	<	2	5.60	160	44.4	6.1	35	1.0	<	84	6.2	<
74H	841309	13	559695	6319686	RGPX	04	.25-1	12	00	Md	-	Br	-	100	27	<	9	10	<	555	<	<	3.60	87	30.2	3.4	25	.2	<	90	6.2	<
74H	841310	13	559437	6322003	RGPX	04	1-5	6	00	Md	-	Br	-	97	26	<	11	6	<	335	<	2	3.10	67	33.8	3.8	20	.2	<	94	6.2	<
74H	841311	13	558815	6357722	PGN	04	1-5	24	00	Md	-	Br	-	110	13	<	13	12	<	5850	7.0	4	11.7	53	18.4	4.1	30	.2	.2	130	6.7	<

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74H	841269	00	0.06	1.8	<	0.8	<	<	1.7	38.0	<	2	0.3	<	57	33	49	5.00	<	0.6	<	0.3	<	<	<	<	4.7	1.6
74H	841270	00	0.09	2.8	28	1.6	<	<	2.0	25.0	9	3	0.1	0.7	130	75	140	11.00	<	1.2	3	0.5	<	<	<	<	8.4	2.8
74H	841271	00	0.20	5.3	46	4.1	12	<	3.7	62.0	<	6	0.2	<	110	170	260	23.30	2	2.6	7	1.4	<	<	<	<	18.0	14.0
74H	841272	00	0.35	9.2	30	33.2	17	<	36.0	50.0	24	18	0.9	1.4	330	331	629	45.20	3	4.8	15	2.3	3	<	3	<4	29.3	17.0
74H	841273	00	0.35	6.3	45	4.1	13	<	1.9	53.0	14	4	<	1.3	130	93	160	12.00	2	1.0	3	0.5	2	<	<	<	12.0	2.4
74H	841274	00	0.26	5.3	43	2.0	13	20	1.5	49.0	<	5	<	0.7	180	86	170	11.00	<	1.3	3	0.8	2	<	<	<	10.0	28.2
74H	841275	00	0.21	10.0	73	11.0	8	<	4.3	77.0	<11	6	0.1	1.0	100	308	518	32.90	4	3.3	8	1.4	<	<	<2	<5	27.1	7.0
74H	841276	00	0.90	12.0	81	18.0	17	20	5.5	54.0	40	14	0.2	1.2	280	270	410	37.20	3	3.8	11	2.1	5	0.6	<	<	25.4	19.0
74H	841277	00	0.38	7.7	29	21.8	15	<	5.4	39.0	23	9	0.2	1.4	210	180	330	20.30	2	2.2	6	1.0	3	<	<	<	19.0	6.2
74H	841278	00	0.50	9.4	67	11.0	18	<	3.1	70.0	17	7	0.2	0.9	250	218	360	24.60	4	2.2	5	1.0	3	0.6	<2	<4	25.4	10.0
74H	841279	00	2.44	6.9	31	3.4	13	<	3.1	25.0	110	6	0.2	1.9	800	66	110	8.80	1	1.3	4	0.7	11	0.9	2	<	15.0	6.5
74H	841280	00	1.00	5.2	34	3.2	10	<	2.0	32.0	36	3	0.1	0.7	330	54	98	7.30	1	0.8	2	0.4	4	0.5	<	<	7.8	2.2
74H	841282	00	0.13	1.5	<	0.7	<	<	1.4	24.0	<	2	0.1	<	82	36	63	4.50	<	<	<	<	<	<	<	<	4.6	1.7
74H	841283	10	0.46	10.0	61	6.8	23	<	3.0	39.0	19	14	0.1	0.8	380	251	450	30.70	3	3.2	8	1.3	2	0.7	<2	<4	27.9	16.0
74H	841284	20	1.60	8.5	41	5.7	20	23	2.6	20.0	68	10	0.2	2.0	610	150	270	18.00	2	2.1	5	1.0	9	0.7	2	<	20.0	10.0
74H	841285	00	0.71	10.0	68	6.4	15	<	2.9	62.0	36	14	0.2	1.6	360	190	330	24.40	2	2.7	7	1.2	3	0.7	<2	6	23.9	24.6
74H	841286	00	0.10	2.1	26	2.0	7	<	1.5	44.0	<	9	0.4	<	120	65	100	7.90	<	1.0	<	0.6	<	<	2	<	7.3	32.7
74H	841287	00	0.38	18.0	90	46.3	35	<21	6.3	63.0	30	26	0.2	<	300	403	691	49.80	5	4.9	12	2.2	4	0.6	<3	<6	42.4	28.4
74H	841289	00	1.10	8.2	54	4.9	12	<	2.9	31.0	54	4	0.1	1.8	400	160	260	19.00	2	2.2	5	0.9	6	0.6	<	<	21.7	15.0
74H	841290	00	0.24	3.6	33	1.6	<	<	1.7	44.0	10	5	0.2	0.7	140	69	140	8.50	1	1.2	2	0.9	1	<	<	<	10.0	47.9
74H	841291	00	0.41	12.0	68	22.7	47	<	4.6	47.0	14	12	0.1	1.2	360	238	430	27.30	3	3.0	9	1.8	3	0.5	<3	<5	28.4	40.1
74H	841292	00	0.27	5.2	44	5.1	14	<	2.5	50.0	12	3	0.1	<	170	140	240	15.00	2	1.5	4	0.6	<	<	<	<	14.0	5.6
74H	841293	00	0.12	6.8	38	6.4	16	<	2.1	41.0	12	4	<	0.6	170	130	230	15.00	2	1.4	2	0.4	2	<	<	<	17.0	4.8
74H	841294	00	0.63	8.7	55	4.7	9	<	2.5	47.0	27	3	0.1	1.3	330	212	360	24.90	3	2.1	5	1.0	4	<	2	<	25.2	15.0
74H	841295	00	0.23	12.0	67	7.8	24	<	5.6	42.0	<14	11	0.2	<	150	698	784	105.00	12	8.6	16	3.2	2	<	<3	<6	36.4	41.3
74H	841296	00	0.36	4.4	21	1.1	9	<	1.3	35.0	19	4	0.1	<	190	53	94	8.00	1	0.8	3	0.8	3	<	<	<	7.6	28.7
74H	841297	00	0.12	3.1	27	2.9	6	<	1.5	34.0	<	6	0.1	<	160	51	96	7.50	1	0.7	3	0.6	1	<	<	<	6.2	10.0
74H	841298	00	1.90	7.0	44	5.1	19	<	2.8	27.0	76	3	0.2	1.3	610	77	130	9.20	1	1.0	4	0.9	7	0.7	2	<	16.0	31.2
74H	841299	00	0.60	4.8	26	3.9	9	<	2.3	42.0	27	4	0.1	1.0	240	68	120	8.80	1	1.0	3	0.5	3	0.6	<	<	11.0	7.1
74H	841300	00	1.00	5.7	33	5.3	11	22	2.7	39.0	40	5	0.2	1.0	370	81	140	10.00	2	1.2	4	0.6	5	0.8	<	<	13.0	7.6
74H	841302	00	0.29	4.2	28	1.0	5	<	1.5	42.0	12	1	0.1	<	230	73	130	13.00	1	1.2	2	0.5	2	<	<	<	10.0	8.1
74H	841303	10	1.00	4.0	28	6.0	10	<	5.5	27.0	40	4	<	0.7	380	60	110	8.80	<	1.0	3	0.5	3	<	<	<	10.0	4.4
74H	841304	20	1.80	2.8	22	11.0	11	<	10.0	12.0	99	5	0.2	0.9	630	39	73	6.00	<	0.8	2	0.3	2	<	1	<	7.0	3.1
74H	841305	00	0.45	4.4	34	1.5	9	23	1.4	53.0	14	1	<	1.3	220	74	130	12.00	1	1.1	3	0.6	2	<	<	<	10.0	4.4
74H	841306	00	0.21	4.3	28	3.4	7	<	2.0	46.0	10	2	0.1	<	130	89	150	11.00	2	1.2	3	0.5	1	<	<	<	8.7	6.0
74H	841307	00	0.51	7.4	47	8.5	11	<	1.7	32.0	25	6	0.1	1.7	250	120	210	16.00	3	1.7	5	0.8	3	<	<2	<	14.0	8.4
74H	841308	00	0.36	7.0	54	5.3	13	37	2.2	59.0	18	4	<	1.0	360	180	350	23.30	3	2.1	6	1.0	1	<	<2	<4	15.0	6.3
74H	841309	00	0.75	6.1	30	3.4	8	<	1.7	32.0	34	2	<	0.8	350	150	270	20.00	3	2.1	5	0.8	3	<	<	<	15.0	3.6
74H	841310	00	0.23	4.3	47	2.6	6	<	1.4	43.0	8	2	0.1	0.6	200	110	200	16.00	1	1.6	4	0.6	2	<	2	<	11.0	3.4
74H	841311	00	1.40	6.2	48	11.0	13	<	7.1	31.0	64	3	0.2	1.5	870	89	140	12.00	2	1.4	4	0.8	5	0.7	<	<	18.0	5.6



National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74H	841312	00	0.27	6.1	43	16.0	17	<	3.1	32.0	16	10	0.1	0.9	190	150	260	19.00	1	2.3	7	1.3	1	<	2	<	20.8	13.0
74H	841313	00	0.14	2.4	<	0.7	<	<	1.3	26.0	10	3	0.2	<	70	64	120	7.50	<	0.9	2	0.4	<	<	<	<	9.3	3.3
74H	841314	00	0.09	2.7	30	4.8	9	24	2.1	48.0	<	3	0.4	0.6	76	90	170	13.00	1	1.5	4	0.8	<	<	<	<	12.0	6.3
74H	841315	00	0.11	1.6	<	1.3	<	<	1.4	27.0	<	2	<	<	100	29	45	4.20	<	<	<	0.3	<	<	<	2	4.9	3.4
74H	841316	00	0.82	4.0	30	1.6	7	<	1.7	23.0	34	2	0.2	0.7	260	58	100	8.00	1	0.9	3	0.5	4	<	<	<	10.0	6.2
74H	841317	00	0.33	3.4	30	0.9	<	<	1.2	25.0	11	3	0.2	0.7	160	54	91	7.90	<	1.0	4	0.5	2	<	<	<	10.0	7.9
74H	841318	00	0.31	4.5	24	4.5	7	20	2.9	32.0	14	4	0.1	0.8	110	46	82	6.20	<	1.1	2	0.4	2	<	<	<	11.0	5.2
74H	841319	00	0.46	5.9	55	3.1	13	22	2.7	48.0	19	2	0.2	1.9	190	79	150	11.00	2	1.5	4	0.7	2	<	<	<	16.0	9.5
74H	841322	00	0.69	4.6	42	1.7	8	<	2.9	31.0	26	2	0.2	1.0	290	41	68	5.50	1	0.8	3	0.4	3	<	<	<	10.0	7.7
74H	841323	00	0.56	4.5	59	20.2	22	<	10.0	43.0	35	12	0.4	1.6	380	73	80	13.00	1	1.7	5	1.0	2	0.5	<	<	12.0	21.2
74H	841324	00	0.34	4.4	41	4.0	10	<	3.4	34.0	18	2	0.2	1.0	170	32	61	6.50	1	1.0	3	0.5	3	0.5	<	<	10.0	4.2
74H	841325	00	0.42	3.7	42	2.8	6	<	2.4	29.0	20	2	0.2	<	220	36	69	5.60	2	0.7	3	0.4	3	<	<	<	10.0	5.4
74H	841326	10	0.35	5.9	42	4.4	6	28	4.5	56.0	20	3	0.3	1.1	220	49	88	8.50	2	1.1	4	0.7	2	<	3	<	12.0	9.3
74H	841327	20	0.31	5.4	47	3.6	7	<	3.2	49.0	14	3	0.2	1.0	210	42	83	7.30	<	1.0	3	0.6	2	<	<	<	11.0	8.5
74H	841328	00	0.48	6.2	56	11.0	9	<	7.3	34.0	29	2	0.3	1.6	250	31	58	5.40	1	0.9	4	0.5	6	0.7	<	4	17.0	5.1
74H	841330	00	0.54	4.2	<	7.8	<	<	2.8	26.0	24	2	0.3	0.8	170	23	45	4.70	<	0.7	3	0.5	11	0.7	<	<	11.0	2.6
74H	841331	00	0.68	2.6	<	1.2	<	<	2.4	3.4	30	<	0.2	0.7	200	19	31	2.80	<	<	<	0.3	12	0.7	<	<	11.0	1.8
74H	841332	00	0.08	8.6	<	1.4	8	<	3.1	27.0	<	2	0.2	<	100	10	25	3.00	<	0.6	2	0.3	1	<	<	<	12.0	1.6
74H	841333	00	0.25	10.0	28	13.0	18	28	5.9	42.0	13	2	0.1	<	130	21	37	3.90	1	0.6	2	0.4	4	<	<	<	9.2	2.3
74H	841334	00	0.25	6.4	40	2.0	8	25	7.2	30.0	10	3	0.2	<	81	12	21	2.20	<	<	<	0.3	2	<	<	3	6.6	1.9
74H	841335	00	0.07	3.8	<	1.6	9	<	2.4	39.0	<	1	0.2	<	140	6	14	2.20	<	<	<	0.2	<	<	<	<	4.0	1.0
74H	841336	00	0.13	5.9	<	6.6	9	<	4.4	35.0	<	2	0.1	0.7	76	13	29	3.30	<	<	<	0.2	3	<	<	<	9.5	1.4
74H	841337	00	0.10	4.3	22	1.3	<	<	1.8	42.0	<	1	0.1	0.5	130	15	21	2.70	<	<	<	0.2	<	<	<	<	5.1	2.1
74H	841338	00	0.81	4.7	<	3.4	9	<	5.5	23.0	33	2	0.2	0.7	300	24	41	5.00	<	0.7	<	0.4	10	0.7	<	<	16.0	2.1
74H	841339	00	0.47	2.7	30	0.8	<	<	2.8	45.0	20	<	0.2	0.9	200	14	25	1.90	<	<	<	<	6	<	1	<	5.5	1.0
74H	841340	00	0.83	1.1	<	0.6	<	<	1.2	4.4	26	<	0.1	0.5	190	8	15	1.00	<	<	<	<	6	<	<	<	3.7	0.5
74H	841342	00	0.40	4.0	<	20.0	13	<	7.8	45.0	18	3	0.2	1.0	250	20	33	3.00	<	<	<	0.3	3	<	2	<	7.3	1.5
74H	841343	10	0.29	2.8	55	20.0	9	<	11.0	46.0	9	3	0.2	<	140	16	28	3.70	<	0.5	<	0.3	3	<	<	<	7.8	2.8
74H	841344	20	0.36	3.4	22	19.0	9	<	10.0	50.0	15	3	0.3	0.8	140	20	34	3.80	<	0.6	2	0.5	4	<	2	<	8.6	2.9
74H	841345	00	0.28	2.9	<	28.7	14	<	16.0	33.0	13	5	0.1	0.7	130	25	37	5.40	<	0.7	3	0.5	3	<	<	<	7.4	3.3
74H	841346	00	0.62	4.1	22	15.0	12	<	8.0	25.0	28	3	0.2	0.8	230	20	42	3.80	<	0.5	2	0.4	7	0.6	2	<	11.0	1.7
74H	841347	00	1.00	2.1	<	1.3	<	<	1.4	5.6	37	<	0.7	0.5	300	13	22	1.70	<	<	<	<	7	<	1	<	6.4	1.4
74H	841348	00	0.29	4.8	24	14.0	10	<	6.6	31.0	18	2	0.3	1.4	160	27	48	4.50	<	0.6	2	0.5	6	0.5	<	<	14.0	3.7
74H	841349	00	0.09	2.7	27	1.6	<	<	2.8	38.0	<	2	0.1	0.9	76	14	27	2.90	<	0.5	<	0.2	<	<	<	<	5.4	3.2
74H	841350	00	0.13	3.1	24	1.1	9	<	2.3	35.0	11	2	0.2	0.8	160	27	54	4.20	<	0.6	3	0.3	<	<	<	<	6.5	4.1
74H	841351	00	0.21	4.0	31	3.6	9	<	3.3	60.0	<	2	0.2	1.6	180	24	42	3.50	<	<	2	0.4	2	<	<	3	5.8	5.7
74H	841352	00	2.00	6.7	48	1.7	6	<	1.4	26.0	84	1	0.2	2.3	570	34	58	4.40	1	<	2	0.4	8	1.0	<	<	12.0	2.4
74H	841353	00	0.40	2.3	<	0.8	<	<	1.9	30.0	22	4	0.1	<	140	14	26	1.70	<	<	<	0.3	2	<	<	<	4.0	6.2
74H	841354	00	0.77	4.7	28	2.7	10	<	1.6	29.0	32	2	0.2	1.3	300	43	88	6.00	1	0.8	3	0.4	3	<	<	<	11.0	5.1
74H	841355	00	0.29	4.5	22	2.5	8	<	3.1	41.0	9	4	0.2	0.7	140	57	96	5.90	<	0.7	2	0.5	1	<	<	<	10.0	6.5

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data										Sample Media: Sediments													Waters									
Map	ID	ZN	UTM		Rock Type	Lake Age	Area	Dep	RS	Rlf	Variable:			Units:													F-W	pH	U-W			
			Easting	Northing							Cont	Colr	Susp	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U				V	Cd	Sb
												ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm				ppm	ppm	ppm
74H	841357	13	545461	6360687	WFN	04	.25-1	1	00	Lw	-	Br	-	130	17	<	14	7	<	305	<	2	1.87	58	46.8	10.9	30	.6	<	140	6.0	<
74H	841358	13	549504	6361579	WFN	04	.25-1	2	00	Md	-	Gn	-	95	17	<	15	7	<	225	<	<	2.39	58	42.6	9.5	20	.4	<	140	6.0	<
74H	841359	13	551610	6361308	WFN	04	.25-1	2	00	Md	-	Br	-	71	12	<	13	6	<	265	<	<	1.17	59	33.0	5.2	15	.4	<	130	5.9	0.05
74H	841360	13	554742	6362688	WFN	04	pond	2	00	Md	-	Br	-	80	14	<	11	8	<	190	<	<	2.90	74	43.2	4.9	20	.4	<	120	5.7	<
74H	841362	13	559177	6361256	WRN	04	pond	1	00	Lw	-	Br	-	42	5	<	6	5	<	545	2.0	<	1.07	59	42.0	.5	<	.2	<	190	6.5	<
74H	841363	13	559150	6365770	WFN	04	.25-1	1	00	Md	-	Br	-	60	8	<	5	5	<	260	<	<	.95	52	35.4	1.5	<	.4	<	150	6.1	<
74H	841365	13	554869	6365987	WFN	04	pond	2	00	Md	-	Br	-	95	14	<	10	12	<	310	<	2	4.30	81	46.4	4.5	25	.4	<	110	5.9	<
74H	841366	13	552885	6366296	WFN	04	.25-1	1	00	Md	-	Br	-	70	10	<	11	5	<	210	<	<	1.72	52	30.2	6.2	20	.2	<	150	6.0	0.06
74H	841367	13	549214	6366888	WFN	04	>5	15	00	Md	-	Gn	-	90	13	5	11	6	<	655	1.0	<	4.30	44	12.0	7.1	25	.2	<	120	6.3	<
74H	841368	13	545234	6366729	WRN	04	.25-1	1	00	Lw	-	Br	-	62	6	<	11	6	<	225	<	<	1.14	50	27.0	2.8	15	.4	<	160	6.3	<
74H	841369	13	540747	6365271	WCN	04	pond	1	10	Md	-	Br	-	56	7	<	15	4	<	205	<	<	1.17	57	42.8	6.0	15	.4	<	86	5.9	<
74H	841370	13	540747	6365271	WCN	04	pond	1	20	Md	-	Br	-	57	7	<	13	5	<	200	<	<	1.10	57	43.6	6.8	10	.2	<	86	6.0	<
74H	841371	13	532542	6366080	WG	04	.25-1	2	00	Md	-	Br	-	82	9	<	10	6	<	185	<	<	1.75	50	46.8	3.2	15	.2	<	130	6.0	<
74H	841372	13	529532	6367036	WRN	04	.25-1	1	00	Lw	-	Br	-	74	5	<	8	6	<	210	<	<	1.40	36	27.2	6.2	20	.4	<	64	6.2	0.05
74H	841373	13	525559	6366273	WRN	04	.25-1	1	00	Md	-	Br	-	58	9	<	11	4	<	235	1.0	<	1.62	64	50.2	8.9	25	.4	<	64	6.3	0.06
74H	841374	13	521658	6364274	WRN	04	.25-1	3	00	Md	-	Gn	-	86	10	<	6	4	<	140	<	<	.92	29	23.6	4.4	10	.4	<	40	6.4	<
74H	841375	13	520420	6366704	WRN	04	.25-1	5	00	Md	-	Br	-	100	14	<	19	9	<	255	<	<	1.90	93	45.8	28.5	20	.6	<	40	6.0	0.25
74H	841376	13	517259	6366502	WRN	04	.25-1	1	00	Md	-	Br	-	66	7	<	14	5	<	130	<	<	1.53	57	32.4	7.5	20	.2	<	44	6.0	0.08
74H	841377	13	513263	6371417	WRN	04	pond	3	00	Lw	-	Br	-	250	6	<	9	9	<	150	<	<	.86	33	79.4	.8	15	1.2	<	<	4.9	<
74H	841378	13	509774	6376544	WRN	04	1-5	5	00	Md	-	Gn	-	89	4	<	4	8	.2	420	2.0	<	7.00	36	40.6	1.6	35	<	<	26	6.1	<
74H	841379	13	510508	6378831	WRN	04	1-5	6	00	Lw	-	Gn	-	120	5	<	9	9	.4	775	2.0	4	13.6	42	41.0	2.0	45	.2	<	26	6.2	<
74H	841380	13	511047	6383072	WRN	04	pond	2	00	Md	-	Gn	-	75	5	2	6	2	<	45	<	<	.22	18	59.6	.8	10	.4	.3	<	4.8	<
74H	841382	13	513463	6379721	WRN	04	.25-1	18	00	Hi	-	Br	-	81	5	<	2	2	.2	225	1.0	2	.93	33	46.2	.8	15	.4	.2	<	6.1	<
74H	841383	13	516204	6379597	WPSN	04	.25-1	6	10	Md	-	Gn	-	130	6	<	6	20	<	4200	11.0	<	23.1	48	31.8	2.7	75	<	<	34	6.1	<
74H	841384	13	516204	6379597	WPSN	04	.25-1	6	20	Md	-	Gn	-	120	5	<	7	16	<	3150	8.0	<	19.3	42	24.4	2.3	60	<	<	34	6.0	<
74H	841385	13	513915	6376251	WPSN	04	.25-1	11	00	Md	-	Gn	-	95	5	<	5	5	.6	135	2.0	<	1.62	30	28.8	3.1	35	.4	<	24	6.2	<
74H	841386	13	515823	6376171	WRN	04	.25-1	9	00	Md	-	Gn	-	95	5	<	6	15	<	1380	5.0	2	8.40	73	38.8	1.7	40	.2	<	32	6.3	<
74H	841387	13	516032	6373326	WRN	04	.25-1	2	00	Lw	-	Gn	-	52	2	<	4	2	<	55	1.0	<	2.76	24	25.2	1.2	20	.2	<	34	6.0	<
74H	841388	13	519765	6373401	WRN	04	1-5	6	00	Md	-	Gn	-	33	3	<	4	3	<	145	2.0	<	3.90	24	15.0	1.7	15	<	<	34	6.1	<
74H	841389	13	521277	6370704	WRN	04	1-5	3	00	Md	-	Br	-	140	10	<	13	7	<	395	1.0	2	4.60	61	39.4	12.3	20	.2	<	42	6.0	0.07
74H	841390	13	524795	6369773	WRN	04	.25-1	1	00	Md	-	Br	-	37	4	<	7	2	.2	50	<	<	6.70	48	38.2	48.8	20	.2	<	74	6.4	0.32
74H	841391	13	528300	6369524	WRN	04	1-5	4	00	Md	-	Gn	-	83	9	<	11	6	<	330	<	<	2.12	61	30.2	11.0	20	.2	<	66	6.3	0.08
74H	841393	13	530498	6370476	WRN	04	.25-1	4	00	Md	-	Br	-	43	4	<	11	5	<	265	<	2	1.00	61	38.4	53.2	15	.2	<	90	6.8	0.25
74H	841394	13	534697	6369540	WRN	04	.25-1	3	00	Md	-	Br	-	79	4	<	8	5	<	300	<	2	3.00	42	49.4	2.9	15	<	<	64	5.7	<
74H	841395	13	539320	6369821	WRN	04	pond	1	00	Lw	-	Br	-	45	3	<	10	5	<	205	<	<	1.67	82	43.6	2.8	30	.2	<	100	6.0	<
74H	841396	13	540547	6369766	WG	04	pond	1	00	Lw	-	Br	Lgt	74	5	<	14	7	<	325	<	2	1.26	67	47.0	3.2	20	.2	<	82	5.8	<
74H	841397	13	545470	6369557	WRN	04	1-5	1	00	Lw	-	Br	-	53	3	<	12	6	.2	155	<	2	.68	52	33.8	5.5	10	.2	<	110	6.3	<
74H	841398	13	547271	6369012	WRN	04	.25-1	1	00	Md	-	Br	-	66	8	<	12	7	.2	300	<	4	.89	49	55.8	2.5	15	.4	<	110	6.1	<
74H	841399	13	551047	6369406	WFN	04	1-5	3	00	Md	-	Br	-	59	15	<	12	6	<	215	1.0	2	1.30	37	19.2	5.9	15	.2	<	190	6.1	0.1
74H	841400	13	554660	6369240	WFN	04	.25-1	4	00	Md	-	Gn	-	80	13	<	11	7	<	175	<	4	1.18	45	46.6	8.2	10	.2	<	110	6.0	<

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74H	841357	00	0.18	3.8	39	1.9	11	25	1.8	47.0	<	7	0.1	<	160	83	150	13.00	2	1.5	4	0.7	2	<	<	<	13.0	11.0
74H	841358	00	0.12	2.9	<	1.9	8	<	1.6	29.0	8	5	0.2	<	110	62	100	8.80	<	1.0	3	0.5	<	<	2	3	10.0	10.0
74H	841359	00	0.31	3.2	23	1.2	6	<	1.5	27.0	11	3	<	<	190	88	160	12.00	<	1.4	4	0.6	1	<	<	<	12.0	4.9
74H	841360	00	0.08	3.4	<	2.4	6	<	1.5	32.0	<	3	<	<	120	120	210	13.00	<	1.5	4	0.6	<	<	<	5	16.0	4.4
74H	841362	00	0.04	1.0	<	1.1	<	<	4.6	39.0	<	2	0.2	<	120	7	15	1.50	<	<	<	<	<	<	<	<	2.0	0.6
74H	841363	00	0.13	1.6	<	0.8	6	<	1.4	26.0	<	2	<	<	81	26	40	3.40	<	<	<	0.2	1	<	<	<	4.4	1.2
74H	841365	00	0.08	2.9	<	4.0	11	<	2.3	41.0	<	5	0.2	<	150	70	120	9.30	<	1.2	3	0.6	<	<	<	<	10.0	4.1
74H	841366	00	0.48	4.3	<	2.2	5	<	2.3	30.0	23	4	0.2	0.9	220	90	150	13.00	<	1.5	3	0.6	3	<	<	4	14.0	8.5
74H	841367	00	1.80	7.9	51	4.6	8	<	2.8	22.0	84	4	0.3	1.9	680	88	150	12.00	<	1.6	5	0.7	8	1.0	2	<	20.2	7.7
74H	841368	00	0.60	2.9	25	1.2	<	<	2.0	20.0	29	2	0.2	0.8	230	29	53	4.60	<	0.7	<	0.3	3	<	2	<	7.4	2.7
74H	841369	10	0.05	2.8	<	1.2	9	<	1.6	36.0	<	3	0.2	<	120	63	100	8.00	1	0.8	2	0.4	<	<	<	<	10.0	7.1
74H	841370	20	0.05	2.5	27	1.0	<	<	1.5	29.0	<	2	<	<	120	50	90	6.50	<	0.8	<	0.4	<	<	<	<	8.0	5.7
74H	841371	00	0.11	2.5	38	1.9	6	<	1.4	41.0	8	3	0.1	0.8	70	29	52	3.80	<	<	<	0.3	<	<	<	<	6.2	3.2
74H	841372	00	1.70	4.6	45	2.0	7	<	2.5	24.0	61	2	0.2	1.5	470	34	59	4.60	<	0.7	2	0.5	9	<	2	<	11.0	7.6
74H	841373	00	0.21	2.7	25	1.6	5	<	3.4	38.0	<	2	0.2	0.6	110	25	40	3.20	<	0.5	<	0.4	<	<	<	<	6.2	8.3
74H	841374	00	1.40	4.7	32	1.2	8	<	2.0	27.0	58	3	0.3	1.3	410	34	53	6.20	<	0.8	3	0.6	6	0.6	<	<	9.2	6.0
74H	841375	00	0.27	5.5	<	2.4	9	<	3.9	59.0	18	2	0.2	1.7	170	40	86	5.20	<	0.9	4	0.8	2	<	<	<	16.0	30.1
74H	841376	00	0.44	4.3	23	2.0	6	<	2.7	31.0	28	2	0.2	1.1	220	25	46	4.20	1	0.6	<	0.5	4	<	<	<	11.0	8.6
74H	841377	00	0.11	2.1	22	1.0	9	<	3.4	40.0	6	2	0.2	1.0	110	9	20	1.20	<	<	<	<	<	<	<	3	3.8	0.7
74H	841378	00	0.77	3.7	22	9.1	11	<	6.2	39.0	21	3	0.2	0.7	230	22	43	3.30	<	0.5	<	0.3	8	<	1	<	7.6	1.6
74H	841379	00	0.47	3.9	<	16.0	8	<	6.5	34.0	20	4	0.2	1.2	140	23	43	3.30	<	<	<	0.3	5	<	<	<	7.1	1.7
74H	841380	00	0.20	1.5	<	0.2	<	<	1.7	21.0	9	2	0.1	0.6	130	7	13	0.94	<	<	<	<	1	<	<	<	2.7	0.6
74H	841382	00	0.10	1.0	<	0.9	<	<	3.1	39.0	<	4	0.3	<	73	7	8	1.10	<	<	<	<	<	<	2	<	2.8	0.7
74H	841383	10	0.23	3.2	<	29.0	29	<	17.0	23.0	22	2	0.2	0.5	280	24	41	4.80	<	0.7	<	0.4	3	<	2	<	9.5	2.4
74H	841384	20	0.42	3.3	<	25.5	24	23	13.0	18.0	20	3	0.1	<	210	24	40	4.60	<	0.6	<	0.4	6	<	3	<	9.0	2.5
74H	841385	00	0.34	3.4	<	2.0	<	<	4.8	27.0	13	3	0.2	0.8	140	29	64	6.20	<	0.8	3	0.4	4	<	<	<	9.4	3.3
74H	841386	00	0.19	2.0	<	7.5	14	<	6.7	27.0	11	2	0.1	0.6	140	14	33	2.80	<	<	<	<	3	<	2	<	7.7	1.4
74H	841387	00	0.31	1.5	<	2.9	<	<	2.0	16.0	13	2	0.2	<	94	7	16	1.60	<	<	<	<	3	<	<	<	3.4	1.2
74H	841388	00	1.10	3.8	24	5.5	<	<	5.9	15.0	43	1	0.3	0.7	360	24	45	3.60	<	0.6	3	0.4	14	1.1	<	<	14.0	2.3
74H	841389	00	0.26	4.8	27	5.5	11	<	4.0	46.0	8	2	0.3	0.6	150	34	73	5.20	<	0.8	2	0.6	3	0.5	<	<	17.0	12.0
74H	841390	00	0.11	2.9	21	0.8	<	<	2.8	24.0	9	<	0.3	<	<	41	67	4.60	2	0.9	3	0.9	1	<	2	<	7.6	48.0
74H	841391	00	0.63	4.9	25	2.8	6	<	2.7	33.0	29	3	0.2	1.0	210	46	83	6.90	<	1.0	3	0.7	4	<	1	<	13.0	11.0
74H	841393	00	0.10	4.3	<	1.1	<	<	2.5	32.0	14	1	0.3	1.2	120	54	85	6.30	1	1.3	3	1.1	<	<	<	<	10.0	48.6
74H	841394	00	0.40	3.5	34	3.3	7	<	3.5	35.0	20	3	0.2	0.8	180	18	36	2.60	<	<	<	0.2	3	<	2	<	6.4	3.4
74H	841395	00	0.30	3.3	28	2.1	6	<	1.9	30.0	14	2	0.2	0.6	130	27	51	4.20	<	0.7	<	0.4	1	<	<	<	7.8	2.7
74H	841396	00	0.43	2.7	30	1.5	7	23	2.9	36.0	19	2	0.2	0.6	160	27	55	3.80	<	<	<	0.3	2	<	<	<	8.3	3.5
74H	841397	00	0.92	4.2	23	1.0	10	<	2.0	25.0	38	2	0.2	0.7	300	49	79	6.70	1	0.9	3	0.4	4	<	<	<	11.0	6.4
74H	841398	00	0.16	3.0	37	1.2	6	<	3.6	38.0	<	4	0.2	<	170	31	54	4.30	<	0.5	<	0.3	<	<	<	5	6.8	2.7
74H	841399	00	1.20	3.8	33	1.4	<	<	2.7	23.0	53	4	0.2	0.8	370	41	67	6.40	<	0.9	2	0.5	6	<	<	3	11.0	4.9
74H	841400	00	0.22	3.3	22	1.4	6	<	2.3	55.0	17	4	0.3	0.7	130	95	160	13.00	<	1.6	3	0.7	2	<	<	<	14.0	9.2

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

Field Data														Sample Media: Sediments											Waters																	
Map	ID	ZN	UTM		Rock Type	Lake Age	Area	Dep	RS	Rlf	Cont	Colr	Susp	Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	Sb	F-W	pH	U-W									
			Units:	ppm										ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppb											
			Detection Limit:	2										2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	5	0.2	0.2	20												
74H	841402	13	550906	6373271	WPSN 04	.25-1	9	00	Md	-	Gn	-	120	9	<	9	6	<	540	<	4	3.10	85	29.0	7.1	15	.2	<	170	6.1	<											
74H	841403	13	547604	6373985	WRN 04	.25-1	1	00	Lw	-	Br	-	110	3	<	10	6	<	375	<	2	1.95	58	30.6	2.1	10	.2	<	100	6.4	<											
74H	841405	13	544854	6372364	WRN 04	1-5	1	00	Md	-	Br	-	44	7	<	13	5	<	135	<	<	.83	45	34.8	5.6	10	.2	<	110	6.2	0.06											
74H	841406	13	541927	6373346	WRN 04	.25-1	6	00	Md	-	Br	-	75	10	<	12	7	<	160	<	2	1.60	42	29.8	2.7	15	.2	<	44	5.7	<											
74H	841407	13	537736	6373238	WRN 04	.25-1	1	00	Md	-	Br	-	78	7	<	10	6	.2	300	1.0	<	2.20	49	49.4	5.0	20	.2	<	78	6.2	<											
74H	841408	13	534765	6373889	WRN 04	pond	2	10	Lw	-	Br	Lgt	49	9	<	7	3	<	210	1.0	<	1.14	64	29.6	17.5	20	.2	<	94	6.6	0.08											
74H	841409	13	534765	6373889	WRN 04	pond	2	20	Lw	-	Br	Lgt	57	8	<	7	4	<	200	1.0	<	1.15	67	30.6	16.0	15	.2	<	94	6.5	0.08											
74H	841410	13	529992	6372366	WCN 04	.25-1	1	00	Md	-	Br	-	50	10	<	17	4	.6	115	<	2	.47	67	60.8	11.0	15	.2	<	50	5.9	0.1											
74H	841411	13	525438	6372824	WCN 04	.25-1	1	00	Md	-	Br	-	72	11	<	12	5	.2	245	<	<	2.30	67	41.6	23.4	45	.2	<	64	6.2	0.14											
74H	841412	13	523411	6372248	WRN 04	.25-1	3	00	Lw	-	Br	-	75	12	<	14	7	<	170	2.0	2	2.80	61	38.4	9.1	20	.2	<	48	6.0	0.09											
74H	841413	13	519566	6377438	MFB 04	.25-1	2	00	Lw	-	Bk	-	91	7	<	7	6	<	680	3.0	<	14.1	61	36.4	2.8	30	<	<	42	6.2	<											
74H	841414	13	521184	6379350	MFB 04	.25-1	5	00	Lw	-	Bk	-	120	7	<	7	8	<	830	3.0	<	15.3	73	32.6	3.5	35	<	<	40	6.1	<											
74H	841415	13	516297	6384443	WRN 04	pond	9	00	Ni	-	Gn	-	71	7	<	3	2	<	200	<	<	.51	42	46.0	<	15	.2	<	26	5.6	<											
74H	841416	13	517528	6385998	WRN 04	>5	10	00	Md	-	Gn	-	68	5	<	6	6	<	605	3.0	<	6.40	42	27.6	1.5	25	<	<	30	6.0	<											
74H	841417	13	520388	6390084	WRN 04	1-5	6	00	Md	-	Br	-	60	5	<	5	5	<	355	2.0	2	2.80	55	29.0	1.3	30	<	<	38	6.0	<											
74H	841418	13	522828	6390909	WPSN 04	1-5	21	00	Md	-	Bk	-	120	14	<	10	7	<	1590	4.0	20	12.0	73	37.4	3.8	45	.4	<	38	6.1	<											
74H	841419	13	526978	6392386	WRN 04	1-5	6	00	Md	-	Gn	-	18	3	<	<	2	.4	130	1.0	<	1.22	15	3.2	1.2	10	<	<	34	6.0	<											
74H	841420	13	530159	6391525	WRN 04	1-5	7	00	Md	-	Gn	-	67	5	<	5	3	<	205	1.0	2	1.12	37	49.2	1.3	15	.2	<	34	6.1	<											
74H	841422	13	531319	6386943	WRN 04	1-5	5	00	Md	-	Gn	-	100	10	<	9	4	.4	485	5.0	6	5.70	55	44.4	2.4	25	.4	.2	36	5.9	<											
74H	841423	13	525353	6387666	WRN 04	pond	1	00	Lw	-	Br	Lgt	170	6	<	12	5	.2	120	3.0	<	2.20	110	55.8	1.3	10	.8	<	26	5.0	<											
74H	841424	13	523455	6385880	WRN 04	>5	6	00	Md	-	Gn	-	57	6	<	6	6	<	475	4.0	2	3.60	40	20.4	1.2	25	.2	.2	28	5.9	<											
74H	841425	13	520286	6386697	WPSN 04	>5	15	00	Md	-	Gn	-	130	11	<	9	11	<	2300	6.0	4	15.0	55	33.2	2.9	75	.2	.2	28	5.9	<											
74H	841426	13	520331	6383411	WRN 04	.25-1	8	00	Md	-	Gn	-	17	2	<	<	2	.2	55	<	<	.54	18	5.8	<	<	<	<	22	5.7	<											
74H	841427	13	523695	6383315	WRN 04	1-5	6	00	Lw	-	Gn	-	72	7	<	8	8	<	1420	7.0	2	9.50	30	21.4	2.3	30	.2	.2	28	6.0	<											
74H	841428	13	523447	6379730	MFB 04	.25-1	4	10	Lw	-	Gn	-	110	11	<	8	6	<	660	4.0	2	15.9	73	38.0	3.7	50	<	<	40	6.2	<											
74H	841429	13	523447	6379730	MFB 04	.25-1	4	20	Lw	-	Gn	-	95	9	<	8	8	<	600	3.0	2	16.2	73	38.0	4.0	50	<	<	38	6.4	<											
74H	841430	13	523636	6377469	MFB 04	pond	1	00	Lw	-	Br	-	90	8	<	6	3	.2	50	1.0	<	1.26	48	47.6	1.2	10	.6	<	<	4.8	<											
74H	841432	13	525905	6377880	MFB 04	pond	4	00	Lw	-	Gn	-	95	11	<	7	3	<	80	<	<	2.23	61	65.0	1.4	25	.4	<	<	4.9	<											
74H	841433	13	527358	6379869	MFB 04	1-5	4	00	Lw	-	Gn	-	88	10	<	9	5	<	325	3.0	<	10.8	73	33.0	4.3	55	<	<	38	6.2	<											
74H	841434	13	528135	6382647	MFB 04	.25-1	2	00	Lw	-	Br	-	47	7	<	5	9	<	200	4.0	<	5.90	30	18.0	2.4	50	<	<	30	6.0	<											
74H	841435	13	531344	6384001	MFB 04	.25-1	1	00	Lw	-	Br	-	115	9	<	7	3	<	70	1.0	<	.84	49	66.4	1.3	15	.6	<	22	5.3	<											
74H	841436	13	534211	6384611	WRN 04	pond	1	00	Lw	-	Br	-	78	7	<	10	7	.2	115	<	<	1.07	64	40.6	35.6	25	.2	<	40	6.6	0.2											
74H	841437	13	534111	6380141	WRN 04	.25-1	2	00	Md	-	Gn	-	85	8	<	9	4	<	350	<	<	1.69	48	52.6	35.1	25	.2	<	72	6.7	0.23											
74H	841438	13	530521	6378410	WRN 04	pond	3	00	Md	-	Br	-	73	5	<	9	5	<	235	1.0	2	1.23	61	32.6	65.2	25	.2	<	72	6.6	0.34											
74H	841439	13	531534	6377456	WRN 04	.25-1	2	00	Md	-	Br	-	47	6	<	5	5	<	165	<	2	1.07	61	42.8	128.	40	.2	<	80	6.9	1.1											
74H	841440	13	533469	6376765	WRN 04	.25-1	1	00	Md	-	Br	-	48	6	<	7	4	<	175	1.0	2	2.04	26	16.2	33.1	30	<	<	84	6.6	0.34											
74H	841442	13	538009	6377154	WRN 04	.25-1	1	00	Md	-	Br	-	46	9	<	10	6	.4	150	<	2	1.01	39	46.4	26.3	15	.2	<	88	6.8	0.19											
74H	841443	13	542261	6378224	WRN 04	.25-1	6	00	Md	-	Gn	-	28	6	<	8	7	<	550	1.0	2	3.80	24	7.0	5.9	20	<	<	74	6.6	0.08											
74H	841444	13	543644	6376520	WRN 04	.25-1	9	00	Md	-	Gn	-	56	7	<	10	6	<	585	1.0	<	4.60	48	20.8	7.4	40	<	<	64	6.6	0.06											
74H	841445	13	547461	6376023	WRN 04	1-5	1	10	Lw	-	Br	-	87	9	<	9	4	.2	120	<	<	1.02	26	64.6	5.6	10	.4	.2	60	6.3	<											

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1643, NGR-108-1988, NTS 64E, 74A, 74H

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74H	841402	00	0.37	3.9	<	3.4	8	21	2.1	30.0	20	4	0.2	0.7	190	57	110	9.30	<	1.1	3	0.5	1	<	<	<	11.0	7.0
74H	841403	00	0.34	2.5	29	2.0	7	<	1.9	16.0	19	3	0.1	0.6	200	25	45	3.60	<	<	<	0.3	1	<	<	<	5.6	2.3
74H	841405	00	0.72	3.8	28	1.2	<	<	2.3	27.0	34	1	0.2	1.1	220	44	72	6.20	<	0.9	2	0.4	3	<	<	<	10.0	6.0
74H	841406	00	1.50	6.6	45	2.4	9	<	1.8	38.0	74	2	0.2	2.2	420	33	58	4.40	<	0.7	3	0.4	6	0.9	2	<	11.0	2.4
74H	841407	00	0.34	3.0	25	2.6	6	<	3.9	39.0	19	3	0.2	0.9	170	24	42	3.40	<	<	<	0.3	2	<	<	<	7.5	5.0
74H	841408	10	0.51	3.7	29	1.3	<	<	2.8	27.0	26	1	0.3	0.9	210	28	45	2.80	<	<	2	0.4	3	<	<	<	8.4	17.0
74H	841409	20	0.50	3.3	23	1.5	<	<	2.3	26.0	18	2	0.2	1.2	180	25	44	2.90	<	0.6	<	0.4	4	0.5	<	<	7.9	15.0
74H	841410	00	0.07	7.9	36	0.7	<	<	2.5	38.0	16	<	0.3	1.3	130	33	55	8.00	2	1.3	4	0.8	<	<	<	<	15.0	12.0
74H	841411	00	0.33	4.9	35	2.8	6	<	2.3	33.0	12	2	0.3	1.0	160	54	90	7.00	2	1.1	4	0.8	3	<	<	<	11.0	22.8
74H	841412	00	0.10	3.2	20	3.7	7	<	5.2	29.0	7	3	0.2	0.7	72	25	51	4.30	<	0.8	2	0.4	1	<	<	<	11.0	10.0
74H	841413	00	0.46	4.8	33	17.0	9	<	6.4	31.0	30	2	0.2	1.3	190	26	48	4.20	<	0.6	2	0.4	6	0.6	2	<	13.0	3.7
74H	841414	00	0.46	5.1	22	19.0	11	<	6.4	32.0	28	3	0.2	1.8	210	26	46	4.40	<	0.7	2	0.4	5	0.6	<	<	13.0	3.7
74H	841415	00	0.18	1.3	30	0.8	<	<	4.7	57.0	<	6	0.5	1.0	170	9	15	1.10	<	<	<	<	<	<	<	<	3.6	0.7
74H	841416	00	0.65	3.2	<	7.1	6	<	5.3	30.0	27	2	0.2	1.0	240	20	38	3.10	<	<	<	0.3	8	<	<	<	8.6	1.8
74H	841417	00	0.19	1.7	<	3.0	<	<	3.5	23.0	7	2	0.2	0.5	130	12	22	2.40	<	<	<	<	2	<	3	<	4.0	1.2
74H	841418	00	0.46	3.8	21	14.0	11	<	10.0	46.0	23	21	0.3	0.6	250	23	41	3.80	<	<	2	0.3	5	<	5	<	9.2	3.4
74H	841419	00	0.70	1.9	<	1.6	<	<	4.0	4.3	33	2	0.2	0.6	250	13	25	2.30	<	<	<	0.2	11	0.7	<	<	9.2	1.6
74H	841420	00	0.30	1.9	<	1.3	<	<	4.3	25.0	15	3	0.2	0.7	110	12	18	1.70	<	<	<	<	3	<	<	<	5.1	1.2
74H	841422	00	0.72	4.9	28	6.8	6	<	12.0	41.0	32	5	0.3	1.3	200	28	48	3.80	<	0.6	<	0.4	6	0.8	2	<	15.0	2.2
74H	841423	00	0.13	1.1	<	2.5	<	<	5.5	26.0	5	1	0.2	0.6	90	8	16	1.80	<	<	<	<	2	<	<	5	4.6	1.4
74H	841424	00	0.90	3.8	22	5.1	9	<	7.8	29.0	35	3	0.2	0.9	310	25	49	3.70	<	<	<	0.3	10	<	<	<	10.0	2.0
74H	841425	00	0.36	4.2	<	18.0	14	<	10.0	34.0	16	5	0.3	<	250	26	49	4.30	<	0.5	2	0.3	5	<	<	<	8.2	2.3
74H	841426	00	0.57	0.9	<	0.7	<	<	1.7	6.3	21	<	<	0.5	170	9	18	1.10	<	<	<	<	3	<	<	<	4.2	0.7
74H	841427	00	0.87	3.8	20	13.0	12	<	12.0	24.0	33	5	0.3	1.1	310	27	46	4.00	1	<	<	0.4	8	<	<	<	10.0	2.2
74H	841428	10	0.39	4.9	<	19.0	11	<	7.0	34.0	24	2	0.2	1.1	190	27	46	4.10	<	0.5	2	0.4	4	<	<	<	12.0	3.8
74H	841429	20	0.42	5.7	25	21.5	12	<	8.3	39.0	23	2	0.2	1.7	160	27	46	4.70	<	0.6	3	0.5	5	<	5	<	14.0	4.0
74H	841430	00	0.56	2.4	<	1.4	<	<	3.2	22.0	20	2	0.2	0.9	220	11	20	1.50	<	<	<	<	9	<	<	<	7.1	0.9
74H	841432	00	0.25	2.5	<	2.7	<	<	2.9	57.0	8	2	0.2	0.9	140	12	29	1.80	<	<	<	<	1	<	<	<	4.6	1.9
74H	841433	00	0.65	4.3	32	13.0	7	<	6.4	32.0	26	3	0.2	1.3	200	23	41	3.80	<	0.6	2	0.4	7	<	<	<	11.0	4.6
74H	841434	00	1.10	5.0	25	9.2	14	<	9.3	20.0	41	2	0.3	1.0	310	33	65	5.80	1	1.0	3	0.6	9	<	<	<	12.0	3.3
74H	841435	00	0.29	2.5	27	1.0	<	<	3.7	26.0	8	1	0.2	0.6	130	11	21	1.70	<	<	<	0.2	5	<	<	<	6.0	1.1
74H	841436	00	0.04	3.3	28	1.0	7	<	1.7	15.0	<	3	0.1	<	97	36	62	5.40	<	1.0	4	0.8	<	<	<	<	8.2	32.6
74H	841437	00	0.26	3.2	27	2.3	5	<	2.9	56.0	11	1	0.3	0.7	180	39	59	4.30	1	1.0	4	1.0	2	<	<	<	7.9	39.1
74H	841438	00	0.36	2.9	32	1.4	6	<	4.7	31.0	15	<	0.6	0.9	190	23	48	<3.20	<	0.5	<	0.9	4	0.6	<	<	9.4	75.5
74H	841439	00	0.16	3.9	23	1.3	7	<	4.0	47.0	10	<	0.8	0.8	87	44	92	<5.90	<	1.1	4	2.0	2	<	3	4	10.0	142.0
74H	841440	00	1.30	5.2	33	2.9	6	<	2.8	21.0	49	2	0.2	1.2	440	40	79	4.20	<	0.9	4	0.9	10	0.8	4	<	13.0	36.2
74H	841442	00	0.39	2.9	27	1.3	<	<	2.7	34.0	13	2	0.1	0.7	190	20	42	1.20	<	<	<	0.5	3	<	1	<	6.3	27.8
74H	841443	00	2.07	6.7	44	5.8	11	<	2.3	7.9	100	1	0.2	2.3	650	38	68	5.50	<	0.8	3	0.5	10	1.1	<	<	14.0	6.2
74H	841444	00	1.10	5.8	37	4.9	7	<	2.8	21.0	56	2	0.2	1.5	390	36	67	5.00	<	0.6	2	0.4	5	0.7	<	<	12.0	6.9
74H	841445	10	0.43	3.3	<	1.4	6	<	2.2	24.0	18	2	0.2	0.8	160	35	62	3.70	<	<	<	0.3	3	<	<	<	7.1	4.7



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			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74H	841446	20	0.48	3.3	27	1.4	7	<	1.8	24.0	18	2	0.2	1.0	160	37	68	4.10	<	<	<	0.4	2	<	<	<	7.6	4.9
74H	841447	00	0.41	3.3	21	1.6	6	<	1.5	22.0	20	2	0.1	0.8	120	36	62	5.60	<	0.7	<	0.4	2	<	<	<	8.2	5.6
74H	841448	00	0.21	3.0	<	2.5	7	<	2.6	36.0	14	4	0.2	0.7	100	43	84	6.20	<	0.7	3	0.4	1	<	3	<	8.0	3.3
74H	841449	00	0.27	3.6	39	2.7	9	<	2.5	33.0	20	3	<	0.8	180	42	66	5.90	<	0.8	2	0.4	2	<	<	<	9.1	6.0
74H	841451	00	0.44	2.5	20	1.2	8	<	2.0	27.0	23	2	0.1	0.6	140	24	45	3.60	<	0.6	<	0.3	2	<	<	<	6.5	3.8
74H	841452	00	0.93	6.3	40	7.4	10	<	2.6	22.0	46	2	0.2	2.0	390	39	72	5.50	1	0.8	<	0.5	4	0.6	<	<	12.0	6.0
74H	841453	00	0.74	5.5	45	10.0	11	<	4.7	32.0	43	3	0.2	1.4	320	39	69	5.10	<	0.8	3	0.7	5	0.5	2	<	13.0	17.0
74H	841454	00	0.23	2.2	<	3.3	7	<	2.2	42.0	7	3	<	0.6	150	15	23	1.90	<	<	<	0.2	2	<	<	<	4.1	7.0
74H	841455	00	0.28	3.4	48	7.5	<	<	6.4	40.0	19	8	0.6	<	74	36	68	1.00	<	0.9	3	1.3	3	<	9	<	6.5	77.4
74H	841456	00	0.09	3.1	29	1.5	<	<	2.6	61.0	<	3	0.2	0.6	100	34	61	4.20	1	1.1	3	1.1	1	<	<	<	5.7	62.6
74H	841457	00	0.56	2.1	<	2.0	5	<	6.6	36.0	20	<	0.2	0.6	250	13	27	2.80	<	<	<	0.2	6	<	<	<	7.3	1.5
74H	841458	00	0.11	3.3	<	25.6	10	<	21.0	50.0	11	7	0.2	<	100	14	22	2.50	<	<	<	0.3	2	<	<2	<	7.4	1.3
74H	841459	00	0.39	5.2	36	23.3	19	23	17.0	23.0	26	3	0.2	1.5	200	27	57	4.40	<	<	2	0.4	4	0.5	<2	4	12.0	2.5
74H	841460	00	0.12	4.0	<	1.5	7	22	3.4	33.0	14	3	0.2	0.6	170	31	72	0.67	<	0.7	4	1.0	1	<	<	<	8.7	57.8
74H	841462	10	0.47	4.3	31	1.4	<	<	2.3	22.0	28	2	0.2	1.6	160	55	82	9.40	1	1.6	5	0.9	5	0.8	<	<	15.0	27.8
74H	841463	20	0.41	3.8	33	1.1	5	<	2.1	21.0	26	2	0.2	0.9	170	50	71	8.20	<	1.4	4	0.9	4	<	<	<	13.0	25.0
74H	841464	00	0.27	3.3	22	1.0	<	<	3.3	41.0	15	2	0.3	0.6	130	38	48	5.30	<	0.9	3	0.8	3	<	<	<	9.3	33.0
74H	841465	00	1.30	4.9	35	3.4	5	<	2.8	17.0	61	1	0.2	1.2	400	35	63	4.20	<	0.8	3	0.5	14	1.2	<	<	15.0	14.0
74H	841466	00	0.65	3.9	24	5.3	6	<	4.8	30.0	23	1	0.3	1.3	290	21	39	3.20	<	<	<	0.3	6	<	<	<	8.4	5.7
74H	841467	00	0.43	4.7	45	20.4	10	<	6.2	31.0	24	3	0.2	0.9	220	24	50	4.30	<	0.6	2	0.5	4	<	4	<	9.2	4.1
74H	841468	00	0.20	2.5	32	2.3	13	<	5.2	38.0	10	2	0.1	0.8	160	16	28	2.60	<	<	<	0.2	1	<	<	<	5.3	2.3
74H	841469	00	0.04	2.9	<	37.7	<	<	50.6	43.0	<	4	0.1	<	79	54	71	6.00	<	0.8	2	0.4	<	<	4	<	7.6	11.0
74H	841470	00	0.90	5.5	38	2.6	9	<	2.4	22.0	55	2	0.1	1.4	290	35	62	5.20	<	0.7	<	0.4	5	0.5	<	<	12.0	4.3
74H	841471	00	0.34	4.7	36	3.4	10	<	4.2	46.0	15	4	0.4	0.6	170	31	61	4.60	<	0.7	<	0.4	3	<	<	<	10.0	7.2
74H	841472	00	1.20	5.4	45	1.9	5	<	3.1	22.0	62	2	0.2	1.7	420	34	62	4.40	<	0.7	2	0.4	8	1.0	<	<	14.0	10.0
74H	841473	00	1.00	6.5	42	7.4	9	21	4.2	37.0	59	5	0.1	1.7	400	40	73	5.60	1	0.8	3	0.5	5	0.6	3	<	13.0	9.4

## Summary Statistics for Total Data Set

Variable	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	Sb	F-W	pH	U-W
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppb		ppb
Detection Limit	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	5	0.2	0.2	20		0.05
Analytical Method	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	ISE	GCM	LIF
Number of Values	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178
Values >= D.L.	1177	1161	89	1159	1127	296	1178	178	304	1178	1170	1178	1170	1134	907	26	1164	1178	396
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	96.56	14.24	1.39	10.98	7.46	0.1430	720.36	1.22	2.87	3.77	61.65	35.74	7.04	27.41	0.2974	0.1047	105.58	6.18	0.0506
Standard Deviation	44.77	9.39	2.16	6.29	4.67	0.0982	2536.45	2.34	3.33	4.41	44.25	14.83	9.29	16.82	0.1872	0.0490	70.79	0.3536	0.0728
Skewness	1.23	2.83	21.57	7.24	2.88	3.36	17.66	7.12	3.94	2.91	14.87	-0.1071	6.03	2.21	1.35	19.00	2.37	-0.9500	7.63
Excess Kurtosis	2.28	15.79	563.40	106.00	17.68	14.58	389.69	70.90	21.50	9.95	361.14	-0.1778	56.10	8.51	3.05	445.04	10.45	2.84	81.62
Coef. of Var. %	46.37	65.94	154.99	57.29	62.61	68.68	352.11	192.07	115.91	117.15	71.78	41.49	132.00	61.37	62.96	46.80	67.05	5.72	144.08
Std Error of the Mean	1.30	0.2736	0.0628	0.1833	0.1361	0.0029	73.90	0.0681	0.0970	0.1286	1.29	0.4321	0.2706	0.4901	0.0055	0.0014	2.06	0.0103	0.0021
Lower 95% limit on Mean	94.00	13.70	1.27	10.63	7.19	0.1373	575.37	1.08	2.68	3.52	59.12	34.90	6.50	26.45	0.2867	0.1019	101.53	6.16	0.0464
Upper 95% limit on Mean	99.12	14.78	1.51	11.34	7.73	0.1486	865.35	1.35	3.06	4.02	64.17	36.59	7.57	28.37	0.3081	0.1075	109.62	6.20	0.0547
Geometric Statistics																			
Mean	86.80	11.94	1.19	9.78	6.42	0.1259	371.89	0.7570	2.05	2.45	54.52	31.43	4.79	23.23	0.2455	0.1022	87.16	6.17	0.0370
Log10 Mean	1.94	1.08	0.0759	0.9904	0.8075	-0.9000	2.57	-0.1209	0.3110	0.3886	1.74	1.50	0.6800	1.37	-0.6100	-0.9907	1.94	0.7904	-1.43
Log10 S.D.	0.2094	0.2621	0.1812	0.2177	0.2351	0.1907	0.3985	0.3247	0.3194	0.3853	0.2152	0.2540	0.3584	0.2580	0.2734	0.0696	0.2760	0.0258	0.2791
Log10 Std. Error of Mean	0.0061	0.0076	0.0053	0.0063	0.0069	0.0056	0.0116	0.0095	0.0093	0.0112	0.0063	0.0074	0.0104	0.0075	0.0080	0.0020	0.0080	0.0008	0.0081
Lower 95% limit on Mean	84.44	11.54	1.16	9.50	6.22	0.1228	352.89	0.7253	1.96	2.33	53.00	30.40	4.57	22.45	0.2368	0.1012	84.05	6.15	0.0357
Upper 95% limit on Mean	89.23	12.36	1.22	10.06	6.62	0.1291	391.92	0.7900	2.13	2.57	56.09	32.50	5.02	24.03	0.2545	0.1031	90.39	6.19	0.0384
Percentiles																			
Min Value	2.00	1.00	1.00	1.00	1.00	0.1000	20.00	0.5000	1.00	0.1600	5.00	1.20	0.2500	2.50	0.1000	0.1000	10.00	3.70	0.0250
25th %tile	67.00	8.00	1.00	8.00	5.00	0.1000	210.00	0.5000	1.00	1.26	41.00	27.00	2.90	15.00	0.2000	0.1000	62.00	6.00	0.0250
50th %tile	88.00	12.00	1.00	10.00	6.00	0.1000	330.00	0.5000	2.00	2.23	58.00	36.60	4.60	25.00	0.2000	0.1000	88.00	6.20	0.0250
75th %tile	120.00	18.00	1.00	13.00	9.00	0.1000	580.00	1.00	4.00	4.30	73.00	45.40	7.20	35.00	0.4000	0.1000	130.00	6.40	0.0500
80th %tile	130.00	19.00	1.00	14.00	10.00	0.2000	670.00	1.00	4.00	4.80	79.00	47.80	8.30	35.00	0.4000	0.1000	140.00	6.50	0.0600
90th %tile	150.00	24.00	2.00	17.00	13.00	0.2000	1110.00	2.00	6.00	8.40	94.00	53.80	12.50	45.00	0.6000	0.1000	190.00	6.60	0.1000
95th %tile	180.00	30.00	3.00	19.00	15.00	0.4000	1950.00	4.00	8.00	13.60	108.00	59.20	20.20	60.00	0.6000	0.1000	240.00	6.70	0.1300
98th %tile	230.00	38.00	4.00	23.00	22.00	0.4000	4000.00	9.00	14.00	19.00	131.00	64.60	35.10	75.00	0.8000	0.2000	310.00	6.80	0.2500
99th %tile	240.00	45.00	5.00	26.00	25.00	0.6000	5900.00	13.00	18.00	23.10	156.00	66.40	48.80	95.00	0.8000	0.2000	360.00	6.90	0.3400
Max Value	320.00	100.00	62.00	111.00	60.00	1.0000	65000	36.00	34.00	33.00	1190.00	96.40	128.00	140.00	1.40	1.40	740.00	7.10	1.10

## Summary Statistics for Total Data Set

Variable	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba
Units	pct	ppm	ppm	pct	ppm	ppm	ppm						
Detection Limit	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50
Analytical Method	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA
Number of Values	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178
Values >= D.L.	1176	1178	850	1177	986	140	1168	1178	936	1072	1036	902	1153
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	0.6840	4.71	28.61	4.67	10.06	12.11	3.07	31.67	32.73	4.02	0.1702	1.09	293.80
Standard Deviation	0.6383	2.15	17.28	5.42	6.17	5.53	3.44	13.81	33.18	3.33	0.1046	0.7863	219.36
Skewness	1.22	1.11	4.54	3.06	2.38	2.72	6.46	0.7276	1.33	3.11	3.58	1.47	1.49
Excess Kurtosis	0.4895	2.89	68.14	11.53	13.62	7.44	59.42	2.51	1.10	14.34	30.84	2.86	3.02
Coef. of Var. %	93.31	45.60	60.41	116.01	61.35	45.69	112.03	43.61	101.38	82.81	61.44	72.18	74.66
Std Error of the Mean	0.0186	0.0626	0.5035	0.1579	0.1799	0.1612	0.1001	0.4025	0.9669	0.0969	0.0030	0.0229	6.39
Lower 95% limit on Mean	0.6475	4.59	27.62	4.36	9.71	11.79	2.87	30.88	30.84	3.83	0.1642	1.04	281.27
Upper 95% limit on Mean	0.7205	4.83	29.59	4.98	10.42	12.42	3.26	32.46	34.63	4.21	0.1762	1.13	306.34
Geometric Statistics													
Mean	0.4316	4.24	24.23	3.10	8.45	11.35	2.42	28.20	17.64	3.15	0.1457	0.8382	225.98
Log10 Mean	-0.3649	0.6273	1.38	0.4909	0.9267	1.05	0.3837	1.45	1.25	0.4988	-0.8367	-0.0767	2.35
Log10 S.D.	0.4393	0.2060	0.2601	0.3756	0.2690	0.1386	0.2650	0.2306	0.5366	0.3013	0.2471	0.3290	0.3243
Log10 Std. Error of Mean	0.0128	0.0060	0.0076	0.0109	0.0078	0.0040	0.0077	0.0067	0.0156	0.0088	0.0072	0.0096	0.0094
Lower 95% limit on Mean	0.4073	4.13	23.42	2.95	8.15	11.14	2.34	27.35	16.43	3.03	0.1410	0.8027	216.53
Upper 95% limit on Mean	0.4573	4.36	25.08	3.25	8.75	11.56	2.51	29.06	18.93	3.28	0.1505	0.8753	235.83
Percentiles													
Min Value	0.0100	0.6000	10.00	0.1000	2.50	10.00	0.2500	3.00	2.50	0.5000	0.0500	0.2500	25.00
25th %tile	0.2000	3.10	10.00	1.70	6.00	10.00	1.70	23.00	8.00	2.00	0.1000	0.6000	140.00
50th %tile	0.4000	4.40	28.00	2.90	9.00	10.00	2.30	31.00	20.00	3.00	0.2000	0.9000	220.00
75th %tile	1.00	5.90	37.00	5.10	12.00	10.00	3.10	39.00	47.00	5.00	0.2000	1.40	390.00
80th %tile	1.20	6.30	40.00	5.90	13.00	10.00	3.50	42.00	58.00	5.00	0.2000	1.60	460.00
90th %tile	1.80	7.60	47.00	11.00	17.00	21.00	5.00	48.00	85.00	7.00	0.3000	2.10	630.00
95th %tile	2.00	8.60	54.00	17.00	21.00	25.00	7.40	55.00	99.00	10.00	0.3000	2.50	740.00
98th %tile	2.40	10.00	66.00	23.30	27.00	29.00	12.00	63.00	120.00	14.00	0.4000	3.20	890.00
99th %tile	2.50	11.00	71.00	28.50	32.00	33.00	21.00	66.00	130.00	18.00	0.5000	3.70	920.00
Max Value	2.70	18.00	320.00	46.30	74.00	52.00	50.60	120.00	180.00	30.00	1.50	5.30	1900.00

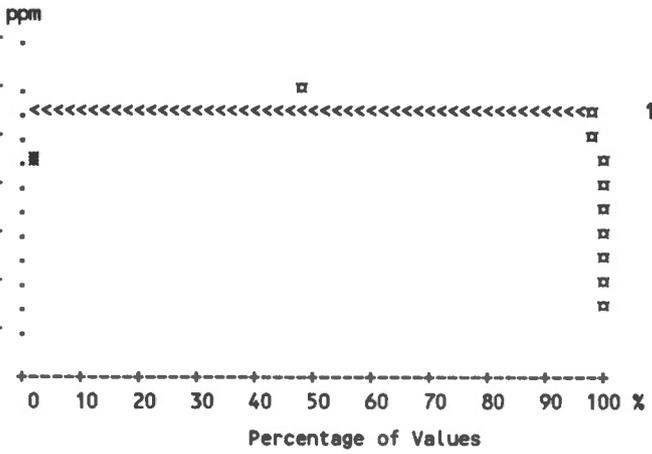
## Summary Statistics for Total Data Set

Variable	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm
Detection Limit	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2
Analytical Method	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA
Number of Values	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178
Values >= D.L.	1178	1176	1176	261	976	704	1131	750	337	215	186	1178	1178
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	66.64	113.16	8.28	0.9919	1.09	3.08	0.6237	3.04	0.4231	0.8960	1.56	11.36	7.19
Standard Deviation	51.31	81.14	6.85	0.8682	0.7836	2.11	0.4486	2.67	0.2790	0.8216	1.49	5.24	9.49
Skewness	3.47	2.57	4.75	3.76	3.18	2.50	3.74	1.36	1.59	3.10	3.71	1.40	5.91
Excess Kurtosis	25.43	12.03	44.35	29.28	18.83	12.65	23.79	2.09	2.32	14.98	20.77	4.41	55.49
Coef. of Var. %	76.99	71.70	82.69	87.53	71.97	68.74	71.93	87.81	65.95	91.70	95.17	46.12	132.01
Std Error of the Mean	1.49	2.36	0.1995	0.0253	0.0228	0.0616	0.0131	0.0778	0.0081	0.0239	0.0433	0.1527	0.2766
Lower 95% limit on Mean	63.71	108.52	7.89	0.9423	1.04	2.96	0.5980	2.89	0.4071	0.8490	1.48	11.06	6.65
Upper 95% limit on Mean	69.57	117.80	8.67	1.04	1.13	3.20	0.6493	3.19	0.4390	0.9430	1.65	11.66	7.73
Geometric Statistics													
Mean	53.05	91.13	6.63	0.7851	0.8831	2.51	0.5202	1.98	0.3588	0.7074	1.26	10.25	4.90
Log10 Mean	1.72	1.96	0.8217	-0.1051	-0.0540	0.3997	-0.2838	0.2963	-0.4452	-0.1503	0.1013	1.01	0.6901
Log10 S.D.	0.2982	0.2953	0.2952	0.2711	0.2895	0.2811	0.2623	0.4294	0.2327	0.2620	0.2360	0.2018	0.3508
Log10 Std. Error of Mean	0.0087	0.0086	0.0086	0.0079	0.0084	0.0082	0.0076	0.0125	0.0068	0.0076	0.0069	0.0059	0.0102
Lower 95% limit on Mean	51.01	87.65	6.38	0.7576	0.8500	2.42	0.5026	1.87	0.3479	0.6835	1.22	9.98	4.68
Upper 95% limit on Mean	55.17	94.74	6.90	0.8136	0.9173	2.60	0.5385	2.09	0.3699	0.7323	1.30	10.53	5.13
Percentiles													
Min Value	6.00	2.50	0.0250	0.5000	0.2500	1.00	0.1000	0.5000	0.2500	0.5000	1.00	1.60	0.4000
25th %tile	33.00	58.00	4.30	0.5000	0.6000	1.00	0.4000	0.5000	0.2500	0.5000	1.00	7.60	2.80
50th %tile	54.00	93.00	6.50	0.5000	0.9000	3.00	0.5000	2.00	0.2500	0.5000	1.00	11.00	4.50
75th %tile	81.00	140.00	10.00	1.00	1.30	4.00	0.7000	4.00	0.6000	1.00	1.00	14.00	7.40
80th %tile	90.00	150.00	11.00	2.00	1.40	4.00	0.8000	5.00	0.7000	1.00	1.00	15.00	8.80
90th %tile	120.00	200.00	15.00	2.00	1.90	5.00	1.00	7.00	0.9000	2.00	3.00	18.00	13.00
95th %tile	150.00	250.00	19.00	2.00	2.30	7.00	1.30	8.00	1.00	2.00	5.00	20.20	21.30
98th %tile	218.00	350.00	27.30	3.00	3.20	8.00	1.90	10.00	1.20	3.00	6.00	24.80	38.50
99th %tile	267.00	414.00	35.70	4.00	4.30	11.00	2.50	12.00	1.20	4.00	7.00	29.00	48.00
Max Value	698.00	784.00	105.00	12.00	8.60	21.00	5.20	16.00	2.20	9.00	18.00	47.50	142.00

Statistics per Variable

Variable - Antimony [Sb]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 0.2  
 Analytical Method - AAS

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	26	2	0	1	3	1	0	0	0	0	0	1	2	16	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	0.10	0.11	-	0.16	0.10	0.10	-	-	-	-	-	0.10	0.11	0.11	
Standard Deviation	0.05	0.025	-	0.29	0.021	0.017	-	-	-	-	-	0	0.045	0.056	
Skewness	19.00	3.38	-	3.82	7.75	5.23	-	-	-	-	-	0	8.07	7.62	
Excess Kurtosis	445.04	9.71	-	13.29	63.77	26.18	-	-	-	-	-	0	66.33	66.90	
Coef. of Var. %	46.80	23.46	-	176.18	20.07	16.90	-	-	-	-	-	9.62	42.79	50.59	
Std. Error of the Mean	0.00	0	-	0.065	0	0	-	-	-	-	-	0	0	0	
Lower 95% limit on Mean	0.10	0.097	-	0.029	0.099	0.097	-	-	-	-	-	0.099	0.096	0.10	
Upper 95% limit on Mean	0.11	0.12	-	0.30	0.11	0.11	-	-	-	-	-	0.10	0.12	0.12	
Geometric Statistics															
Mean	0.10	0.10	-	0.11	0.10	0.10	-	-	-	-	-	0.10	0.10	0.11	
Log10 Mean	-0.99	-0.98	-	-0.94	-0.99	-0.99	-	-	-	-	-	-1.00	-0.99	-0.98	
Log10 S.D.	0.07	0.075	-	0.26	0.054	0.052	-	-	-	-	-	0.029	0.084	0.10	
Log10 Std. Error of Mean	0.00	0.014	-	0.057	0	0	-	-	-	-	-	0	0	0	
Lower 95% limit on Mean	0.10	0.098	-	0.087	0.100	0.098	-	-	-	-	-	0.099	0.099	0.10	
Upper 95% limit on Mean	0.10	0.11	-	0.15	0.10	0.11	-	-	-	-	-	0.10	0.11	0.11	
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	-	-	-	-	-	0.10	0.10	0.10	
75th Xtile	0.10	0.10	-	0.10	0.10	0.10	-	-	-	-	-	0.10	0.10	0.10	
80th Xtile	0.10	0.10	-	0.10	0.10	0.10	-	-	-	-	-	0.10	0.10	0.10	
90th Xtile	0.10	0.10	-	0.10	0.10	0.10	-	-	-	-	-	0.10	0.10	0.10	
95th Xtile	0.10	0.20	-	0.10	0.10	0.10	-	-	-	-	-	0.10	0.10	0.20	
98th Xtile	0.20	0.20	-	1.40	0.20	0.20	-	-	-	-	-	0.10	0.20	0.20	
99th Xtile	0.20	0.20	-	1.40	0.20	0.20	-	-	-	-	-	0.10	0.50	0.40	
Max Value	1.40	0.20	-	1.40	0.30	0.20	-	-	-	-	-	0.20	0.50	0.70	



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

Statistics per Variable

Variable - Antimony [Sb]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 0.1  
 Analytical Method - INA

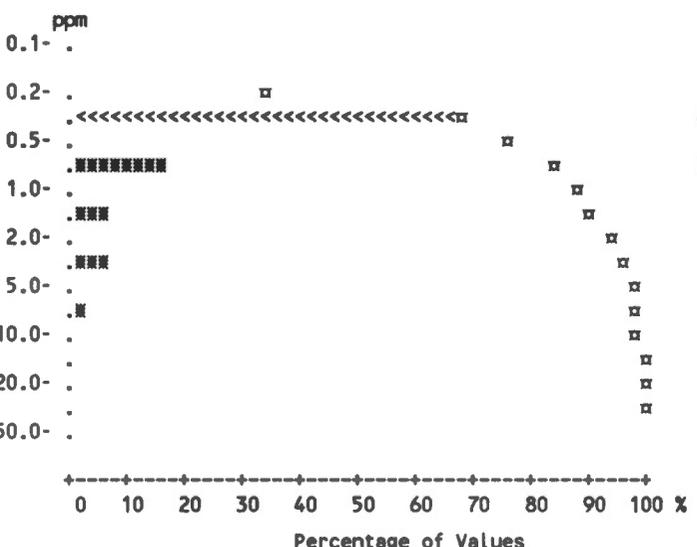
			All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN		
Number of Values			1178	31	70	20	139	33	54	112	18	73	23	106	82	276		
Number of Values >= D.L.			1036	30	57	19	112	29	45	102	12	54	21	91	79	268		
Number of Missing Values			0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Mean			0.17	0.23	0.13	0.19	0.15	0.15	0.14	0.14	0.11	0.12	0.15	0.16	0.17	0.22		
Standard Deviation			0.10	0.081	0.065	0.17	0.084	0.073	0.067	0.059	0.061	0.066	0.071	0.084	0.075	0.12		
Skewness			3.58	0.81	0.42	3.23	0.65	0.87	0.39	0.14	0.53	0.67	0.46	1.47	0.62	2.37		
Excess Kurtosis			30.84	2.34	-0.86	10.43	-0.30	1.60	-0.85	-1.11	-1.39	-0.56	-0.84	5.57	0.35	9.79		
Coef. of Var. %			61.44	35.83	48.84	90.87	55.62	48.45	48.23	41.07	54.69	53.54	46.97	53.13	42.89	54.38		
Std. Error of the Mean			0.00	0.015	0	0.039	0	0.013	0	0	0.014	0	0.015	0	0	0		
ppm	N	%	Cum %	Lower 95% limit on Mean	0.16	0.20	0.12	0.11	0.14	0.13	0.12	0.13	0.081	0.11	0.12	0.14	0.16	0.20
				Upper 95% limit on Mean	0.18	0.26	0.15	0.27	0.16	0.18	0.16	0.16	0.16	0.14	0.14	0.18	0.18	0.19
Geometric Statistics																		
Mean			0.15	0.21	0.12	0.16	0.13	0.13	0.12	0.13	0.096	0.11	0.14	0.14	0.16	0.19		
Log10 Mean			-0.84	-0.67	-0.93	-0.80	-0.89	-0.87	-0.92	-0.88	-1.02	-0.97	-0.87	-0.86	-0.80	-0.72		
Log10 S.D.			0.25	0.18	0.23	0.25	0.26	0.23	0.23	0.20	0.24	0.24	0.22	0.24	0.20	0.22		
Log10 Std. Error of Mean			0.01	0.032	0.027	0.056	0.022	0.039	0.031	0.019	0.057	0.028	0.045	0.024	0.022	0.013		
Lower 95% limit on Mean			0.14	0.18	0.10	0.12	0.12	0.11	0.11	0.12	0.073	0.093	0.11	0.12	0.14	0.18		
Upper 95% limit on Mean			0.15	0.25	0.13	0.21	0.14	0.16	0.14	0.14	0.13	0.12	0.17	0.15	0.18	0.20		
Percentiles																		
Min Value			0.05	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050		
25th Xtile			0.10	0.20	0.10	0.10	0.10	0.10	0.050	0.10	0.050	0.050	0.10	0.10	0.10	0.20		
50th Xtile			0.20	0.20	0.10	0.20	0.10	0.20	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20		
75th Xtile			0.20	0.30	0.20	0.20	0.20	0.20	0.10	0.20	0.20	0.20	0.20	0.20	0.20	0.20		
80th Xtile			0.20	0.30	0.20	0.20	0.20	0.20	0.10	0.20	0.20	0.20	0.20	0.20	0.20	0.30		
90th Xtile			0.30	0.30	0.20	0.20	0.30	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.30	0.30		
95th Xtile			0.30	0.30	0.20	0.20	0.30	0.20	0.20	0.20	0.20	0.20	0.30	0.30	0.30	0.40		
98th Xtile			0.40	0.50	0.30	0.90	0.30	0.40	0.20	0.20	0.20	0.30	0.30	0.30	0.40	0.60		
99th Xtile			0.50	0.50	0.30	0.90	0.40	0.40	0.20	0.30	0.20	0.30	0.30	0.40	0.40	0.70		
Max Value			1.50	0.50	0.30	0.90	0.40	0.40	0.20	0.30	0.20	0.30	0.30	0.60	0.40	1.00		

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

Statistics per Variable

Variable - Arsenic [As]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 1  
 Analytical Method - AAS

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRM	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	178	17	6	6	13	4	3	8	0	4	3	10	23	66	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	1.22	3.32	0.71	2.61	0.88	0.94	0.68	0.84	-	0.69	1.09	0.82	2.04	1.65	
Standard Deviation	2.34	3.71	0.61	5.66	1.27	1.22	0.38	1.21	-	0.52	0.85	0.90	3.30	3.34	
Skewness	7.12	1.70	3.51	3.39	5.28	3.84	2.43	5.65	-	4.23	2.20	4.44	2.92	6.28	
Excess Kurtosis	70.90	1.62	13.06	10.89	32.60	15.55	5.49	33.99	-	21.51	4.31	23.19	9.21	50.29	
Coef. of Var. %	192.07	111.78	86.38	216.83	144.97	130.21	55.94	144.65	-	74.87	78.03	110.69	162.25	202.91	
Std. Error of the Mean	0.07	0.67	0.073	1.27	0.11	0.21	0.051	0.11	-	0.061	0.18	0.088	0.36	0.20	
Lower 95% limit on Mean	1.08	1.96	0.56	-0.039	0.66	0.51	0.57	0.61	-	0.57	0.72	0.64	1.31	1.25	
Upper 95% limit on Mean	1.35	4.68	0.85	5.26	1.09	1.37	0.78	1.07	-	0.81	1.45	0.99	2.76	2.04	
Geometric Statistics															
Mean	0.76	2.04	0.60	1.13	0.65	0.69	0.61	0.64	-	0.61	0.90	0.65	1.00	0.91	
Log10 Mean	-0.12	0.31	-0.22	0.053	-0.19	-0.16	-0.21	-0.19	-	-0.21	-0.045	-0.19	0	-0.042	
Log10 S.D.	0.32	0.43	0.20	0.46	0.26	0.28	0.17	0.24	-	0.18	0.25	0.24	0.45	0.38	
Log10 Std. Error of Mean	0.01	0.077	0.024	0.10	0.022	0.048	0.023	0.023	-	0.022	0.052	0.023	0.050	0.023	
Lower 95% limit on Mean	0.73	1.42	0.54	0.68	0.58	0.55	0.55	0.58	-	0.55	0.70	0.58	0.80	0.82	
Upper 95% limit on Mean	0.79	2.93	0.67	1.86	0.71	0.87	0.68	0.71	-	0.67	1.16	0.72	1.26	1.01	
Percentiles															
Min Value	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	-	0.50	0.50	0.50	0.50	0.50	
25th %tile	0.50	1.00	0.50	0.50	0.50	0.50	1.00	0.50	-	0.50	0.50	0.50	0.50	0.50	
50th %tile	0.50	2.00	0.50	1.00	0.50	0.50	1.00	0.50	-	0.50	1.00	0.50	0.50	0.50	
75th %tile	1.00	4.00	0.50	2.00	0.50	1.00	2.00	0.50	-	0.50	1.00	0.50	2.00	1.00	
80th %tile	1.00	4.00	0.50	2.00	1.00	1.00	2.00	1.00	-	1.00	1.00	1.00	3.00	2.00	
90th %tile	2.00	11.00	1.00	4.00	1.00	2.00	2.00	1.00	-	1.00	2.00	1.00	6.00	3.00	
95th %tile	4.00	13.00	2.00	7.00	3.00	3.00	2.00	2.00	-	2.00	3.00	2.00	9.00	6.00	
98th %tile	9.00	13.00	3.00	25.70	6.00	7.00	2.00	4.00	-	2.00	4.00	3.00	13.00	12.00	
99th %tile	13.00	13.00	4.00	25.70	7.00	7.00	2.00	9.00	-	4.00	4.00	5.00	19.00	17.00	
Max Value	36.00	13.00	4.00	25.70	11.00	7.00	2.00	9.00	-	4.00	4.00	7.00	19.00	36.00	

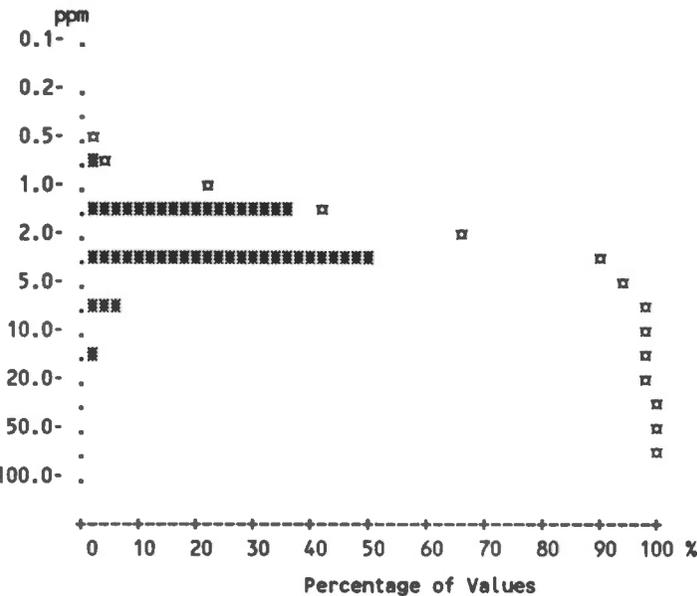


\* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Arsenic [As]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 0.5  
 Analytical Method - INA

			All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN
Number of Values			1178	31	70	20	139	33	54	112	18	73	23	106	82	276
Number of Values >= D.L.			1168	31	70	20	138	32	53	112	18	73	23	105	81	275
Number of Missing Values			0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean			3.07	7.46	2.25	5.03	2.49	2.41	2.06	2.25	2.03	1.98	2.35	2.36	4.13	4.06
Standard Deviation			3.44	5.97	1.16	7.49	2.52	1.31	0.63	1.20	0.53	0.72	1.32	1.21	4.50	4.87
Skewness			6.46	1.75	1.45	3.51	5.06	1.49	0.18	3.93	-0.43	1.91	1.73	2.42	2.55	5.78
Excess Kurtosis			59.42	2.04	3.04	11.67	29.86	3.22	0.42	23.48	-1.35	6.13	2.32	8.85	6.06	42.65
Coef. of Var. %			112.03	80.06	51.54	148.99	101.14	54.22	30.63	53.61	26.19	36.05	56.12	51.17	108.94	120.03
Std. Error of the Mean			0.10	1.07	0.14	1.67	0.21	0.23	0.086	0.11	0.13	0.084	0.27	0.12	0.50	0.29
Lower 95% limit on Mean			2.87	5.27	1.97	1.52	2.07	1.95	1.89	2.02	1.76	1.82	1.78	2.13	3.14	3.48
Upper 95% limit on Mean			3.26	9.65	2.52	8.53	2.92	2.87	2.24	2.47	2.29	2.15	2.92	2.59	5.12	4.64
Geometric Statistics																
Mean			2.42	5.96	2.00	3.42	2.03	2.08	1.94	2.06	1.95	1.88	2.10	2.12	2.92	3.11
Log10 Mean			0.38	0.78	0.30	0.53	0.31	0.32	0.29	0.31	0.29	0.27	0.32	0.33	0.47	0.49
Log10 S.D.			0.27	0.28	0.21	0.32	0.25	0.26	0.17	0.17	0.13	0.14	0.20	0.20	0.34	0.27
Log10 Std. Error of Mean			0.01	0.050	0.025	0.071	0.021	0.045	0.023	0.016	0.030	0.016	0.041	0.020	0.037	0.017
Lower 95% limit on Mean			2.34	4.71	1.78	2.43	1.85	1.69	1.75	1.91	1.69	1.74	1.72	1.94	2.47	2.89
Upper 95% limit on Mean			2.51	7.54	2.24	4.82	2.23	2.57	2.17	2.21	2.26	2.03	2.56	2.32	3.46	3.36
Percentiles																
Min Value			0.25	2.40	0.70	1.60	0.25	0.25	1.60	0.90	1.20	1.00	1.00	0.25	0.25	0.90
25th Xtile			1.70	3.30	1.40	1.80	1.50	1.50	2.10	1.60	1.60	1.60	1.60	1.60	1.90	2.10
50th Xtile			2.30	6.40	2.00	3.10	2.00	2.30	2.20	2.00	2.20	1.90	1.90	2.20	2.40	2.80
75th Xtile			3.10	7.60	2.90	4.40	2.60	2.70	2.80	2.50	2.50	2.30	2.50	2.70	4.00	4.30
80th Xtile			3.50	9.30	3.00	5.00	2.80	3.00	2.80	2.70	2.50	2.40	3.20	2.90	4.80	4.80
90th Xtile			5.00	17.00	3.80	5.50	3.80	3.70	3.60	3.40	2.60	2.60	3.60	3.60	9.20	6.50
95th Xtile			7.40	23.00	4.50	8.20	5.00	5.20	3.60	4.20	2.80	3.10	5.60	4.50	17.00	11.00
98th Xtile			12.00	25.00	4.90	36.00	11.00	7.10	3.60	5.50	2.80	4.50	6.30	5.70	21.00	17.00
99th Xtile			21.00	25.00	7.10	36.00	18.00	7.10	3.60	5.60	2.80	5.30	6.30	7.70	22.00	29.00
Max Value			50.60	25.00	7.10	36.00	21.00	7.10	3.60	11.00	2.80	5.30	6.30	8.60	22.00	50.60



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

Statistics per Variable

Variable - Barium [Ba]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 50  
 Analytical Method - INA

			All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFM	WPSN	WRN		
Number of Values			1178	31	70	20	139	33	54	112	18	73	23	106	82	276		
Number of Values >= D.L.			1153	30	70	19	139	32	54	112	18	73	23	104	80	266		
Number of Missing Values			0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Mean			293.80	174.29	336.84	287.75	298.28	291.36	336.07	406.34	312.28	453.60	515.22	253.86	314.87	228.37		
Standard Deviation			219.36	84.13	223.44	186.76	218.70	229.07	219.54	232.85	260.75	271.95	259.19	205.70	261.65	163.48		
Skewness			1.49	1.21	0.82	0.84	0.96	1.12	0.78	0.77	1.10	0.68	0.13	1.71	2.96	1.66		
Excess Kurtosis			3.02	2.77	-0.41	-0.46	-0.37	0.045	-0.60	-0.34	-0.31	-0.60	-1.56	3.00	14.24	2.96		
Coef. of Var. %			74.66	48.27	66.33	64.90	73.32	78.62	65.33	57.30	83.50	59.95	50.31	81.03	83.10	71.59		
Std. Error of the Mean			6.39	15.11	26.71	41.76	18.55	39.88	29.88	22.00	61.46	31.83	54.05	19.98	28.89	9.84		
ppm	N	%	Cum %	Lower 95% limit on Mean	281.27	143.43	283.56	200.34	261.60	210.11	276.16	362.73	182.60	390.15	403.13	214.24	257.36	208.99
				Upper 95% limit on Mean	306.34	205.15	390.13	375.16	334.96	372.62	395.99	449.94	441.96	517.06	627.31	293.48	372.37	247.74
Geometric Statistics																		
				Mean	225.98	154.47	268.71	229.13	230.17	216.78	270.81	344.77	234.36	374.96	445.72	192.62	241.57	181.22
				Log10 Mean	2.35	2.19	2.43	2.36	2.36	2.34	2.43	2.54	2.37	2.57	2.65	2.28	2.38	2.26
				Log10 S.D.	0.32	0.23	0.30	0.33	0.31	0.35	0.29	0.25	0.33	0.28	0.25	0.32	0.33	0.31
				Log10 Std. Error of Mean	0.01	0.042	0.036	0.074	0.027	0.061	0.040	0.024	0.077	0.033	0.052	0.031	0.036	0.018
				Lower 95% limit on Mean	216.53	126.83	227.69	160.27	203.87	162.57	225.22	309.14	161.00	322.74	346.93	166.83	204.91	166.69
				Upper 95% limit on Mean	235.83	188.14	317.12	327.58	259.86	289.06	325.63	384.50	341.16	435.63	572.65	222.40	284.80	197.01
Percentiles																		
				Min Value	25.00	25.00	61.00	25.00	65.00	25.00	100.00	120.00	95.00	83.00	150.00	25.00	25.00	25.00
				25th Xtile	140.00	110.00	150.00	150.00	120.00	130.00	130.00	210.00	120.00	230.00	280.00	120.00	140.00	130.00
				50th Xtile	220.00	170.00	270.00	240.00	210.00	200.00	260.00	350.00	170.00	380.00	500.00	160.00	250.00	170.00
				75th Xtile	390.00	210.00	500.00	330.00	440.00	340.00	560.00	550.00	420.00	680.00	770.00	350.00	400.00	290.00
				80th Xtile	460.00	220.00	540.00	420.00	540.00	490.00	560.00	610.00	490.00	740.00	790.00	370.00	490.00	320.00
				90th Xtile	630.00	250.00	680.00	620.00	680.00	680.00	610.00	770.00	820.00	870.00	830.00	520.00	630.00	460.00
				95th Xtile	740.00	310.00	740.00	630.00	730.00	800.00	610.00	840.00	890.00	980.00	850.00	690.00	660.00	560.00
				98th Xtile	890.00	470.00	890.00	690.00	800.00	870.00	610.00	920.00	890.00	1000.00	960.00	820.00	910.00	680.00
				99th Xtile	920.00	470.00	920.00	690.00	810.00	870.00	610.00	970.00	890.00	1200.00	960.00	960.00	1900.00	840.00
				Max Value	1900.00	470.00	920.00	690.00	910.00	870.00	610.00	1100.00	890.00	1200.00	960.00	1100.00	1900.00	900.00

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

Statistics per Variable

Variable - Bromine [Br]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 0.5  
 Analytical Method - INA

			All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN		
Number of Values			1178	31	70	20	139	33	54	112	18	73	23	106	82	276		
Number of Values >= D.L.			1178	31	70	20	139	33	54	112	18	73	23	106	82	276		
Number of Missing Values			0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Mean			31.67	31.85	31.70	42.16	29.67	31.26	31.27	32.21	33.39	30.04	26.74	31.07	25.81	31.69		
Standard Deviation			13.81	12.38	15.07	18.06	13.29	12.19	14.34	14.91	10.18	13.75	11.23	11.49	12.79	13.56		
Skewness			0.73	0.65	0.29	0.019	0.39	-0.37	0.072	0.14	0.14	0.084	0.072	0.57	0.062	1.93		
Excess Kurtosis			2.51	1.06	-0.068	-0.51	0.44	0.94	-0.36	-0.62	-0.18	-0.68	-1.24	1.39	-1.11	9.61		
Coef. of Var. %			43.61	38.86	47.53	42.84	44.79	38.99	45.87	46.29	30.48	45.77	41.98	36.97	49.57	42.79		
Std. Error of the Mean			0.40	2.22	1.80	4.04	1.13	2.12	1.95	1.41	2.40	1.61	2.34	1.12	1.41	0.82		
ppm	N	%	Cum %	Lower 95% limit on Mean	30.88	27.31	28.11	33.71	27.44	26.94	27.36	29.42	28.33	26.83	21.88	28.86	23.00	30.09
1-				Upper 95% limit on Mean	32.46	36.39	35.29	50.61	31.90	35.59	35.18	35.00	38.45	33.25	31.59	33.29	28.62	33.30
Geometric Statistics																		
2-				Mean	28.20	28.98	27.36	37.12	26.06	27.36	27.10	27.90	31.75	26.13	24.24	28.66	21.92	28.98
5-				Log10 Mean	1.45	1.46	1.44	1.57	1.42	1.44	1.43	1.45	1.50	1.42	1.38	1.46	1.34	1.46
				Log10 S.D.	0.23	0.22	0.26	0.26	0.25	0.27	0.26	0.15	0.26	0.21	0.19	0.27	0.19	
10-				Log10 Std. Error of Mean	0.01	0.040	0.031	0.058	0.021	0.048	0.036	0.025	0.035	0.030	0.043	0.019	0.030	0.012
20-				Lower 95% limit on Mean	27.35	24.04	23.70	28.10	23.69	21.86	23.00	24.92	26.77	22.76	19.75	26.33	19.07	27.48
				Upper 95% limit on Mean	29.06	34.94	31.60	49.03	28.67	34.25	31.94	31.23	37.67	29.99	29.74	31.21	25.19	30.55
Percentiles																		
50-				Min Value	3.00	3.40	6.40	6.20	3.10	3.90	11.00	3.00	12.00	4.20	10.00	4.60	4.30	4.30
100-				25th %tile	23.00	25.00	22.00	35.00	21.00	27.00	16.00	21.00	27.00	20.00	15.00	24.00	16.00	24.00
				50th %tile	31.00	32.00	32.00	40.00	30.00	32.00	24.00	32.00	33.00	30.00	28.00	29.00	26.00	31.00
200-				75th %tile	39.00	36.00	40.00	50.00	37.00	35.00	30.00	42.00	39.00	41.00	37.00	38.00	37.00	38.00
				80th %tile	42.00	36.00	43.00	54.00	40.00	39.00	30.00	46.00	42.00	43.00	37.00	40.00	39.00	39.00
				90th %tile	48.00	50.00	49.00	65.00	46.00	42.00	32.00	51.00	46.00	46.00	41.00	46.00	43.00	46.00
				95th %tile	55.00	57.00	58.00	70.00	51.00	53.00	32.00	59.00	56.00	50.00	41.00	48.00	46.00	56.00
				98th %tile	63.00	67.00	66.00	77.00	64.00	62.00	32.00	64.00	56.00	58.00	49.00	55.00	49.00	60.00
				99th %tile	66.00	67.00	75.00	77.00	66.00	62.00	32.00	66.00	56.00	65.00	49.00	58.00	50.00	64.00
				Max Value	120.00	67.00	75.00	77.00	75.00	62.00	32.00	67.00	56.00	65.00	49.00	76.00	50.00	120.00

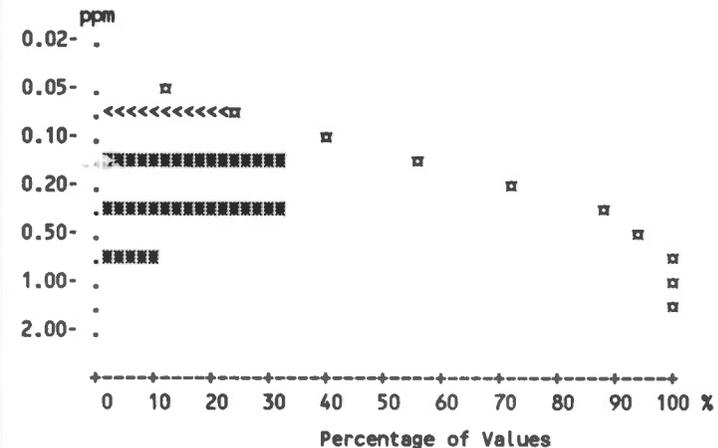
\* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Cadmium [Cd]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 0.2  
 Analytical Method - AAS

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRM	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	907	17	51	17	103	26	33	89	18	61	14	86	55	216	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	0.30	0.21	0.30	0.29	0.29	0.32	0.25	0.29	0.31	0.30	0.27	0.31	0.29	0.30	
Standard Deviation	0.19	0.14	0.18	0.17	0.18	0.21	0.16	0.18	0.14	0.17	0.17	0.19	0.22	0.19	
Skewness	1.35	1.46	0.49	0.65	0.97	1.28	0.79	1.14	0.77	0.87	0.47	0.93	1.66	1.80	
Excess Kurtosis	3.05	1.20	-0.63	-0.96	0.30	1.70	-0.65	1.52	-0.77	0.32	-1.18	0.60	3.53	5.77	
Coef. of Var. %	62.96	69.56	58.56	56.59	63.51	65.95	65.82	60.33	45.31	55.99	63.92	60.11	74.74	65.51	
Std. Error of the Mean	0.01	0.026	0.021	0.037	0.016	0.037	0.022	0.017	0.033	0.020	0.035	0.018	0.024	0.012	
Lower 95% limit on Mean	0.29	0.15	0.26	0.22	0.26	0.24	0.21	0.26	0.24	0.26	0.19	0.28	0.24	0.27	
Upper 95% limit on Mean	0.31	0.26	0.34	0.37	0.32	0.39	0.29	0.33	0.38	0.34	0.34	0.35	0.34	0.32	
Geometric Statistics															
Mean	0.25	0.17	0.25	0.25	0.24	0.26	0.20	0.25	0.28	0.26	0.21	0.26	0.23	0.24	
Log10 Mean	-0.61	-0.77	-0.61	-0.60	-0.63	-0.59	-0.69	-0.61	-0.55	-0.59	-0.67	-0.58	-0.64	-0.61	
Log10 S.D.	0.27	0.25	0.29	0.25	0.28	0.29	0.26	0.18	0.25	0.30	0.27	0.30	0.27	0.27	
Log10 Std. Error of Mean	0.01	0.046	0.034	0.056	0.024	0.050	0.039	0.025	0.043	0.029	0.063	0.026	0.033	0.016	
Lower 95% limit on Mean	0.24	0.14	0.21	0.19	0.21	0.21	0.17	0.22	0.23	0.22	0.16	0.23	0.19	0.23	
Upper 95% limit on Mean	0.25	0.21	0.29	0.33	0.26	0.33	0.24	0.28	0.35	0.29	0.29	0.29	0.26	0.26	
Percentiles															
Min Value	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.10	0.10	0.10	0.10	0.10	
25th %tile	0.20	0.10	0.10	0.20	0.10	0.20	0.10	0.20	0.20	0.20	0.10	0.20	0.10	0.20	
50th %tile	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
75th %tile	0.40	0.20	0.40	0.40	0.40	0.40	0.20	0.40	0.40	0.40	0.40	0.40	0.40	0.40	
80th %tile	0.40	0.20	0.40	0.40	0.40	0.40	0.20	0.40	0.40	0.40	0.40	0.40	0.40	0.40	
90th %tile	0.60	0.40	0.60	0.60	0.60	0.60	0.40	0.60	0.60	0.60	0.40	0.60	0.60	0.60	
95th %tile	0.60	0.60	0.60	0.60	0.60	0.80	0.40	0.60	0.60	0.60	0.60	0.60	0.60	0.60	
98th %tile	0.80	0.60	0.60	0.60	0.80	1.00	0.40	0.80	0.60	0.80	0.60	0.80	1.00	0.80	
99th %tile	0.80	0.60	0.80	0.60	0.80	1.00	0.40	0.80	0.60	0.80	0.60	0.80	1.20	1.20	
Max Value	1.40	0.60	0.80	0.60	0.80	1.00	0.40	1.00	0.60	0.80	0.60	1.00	1.20	1.40	

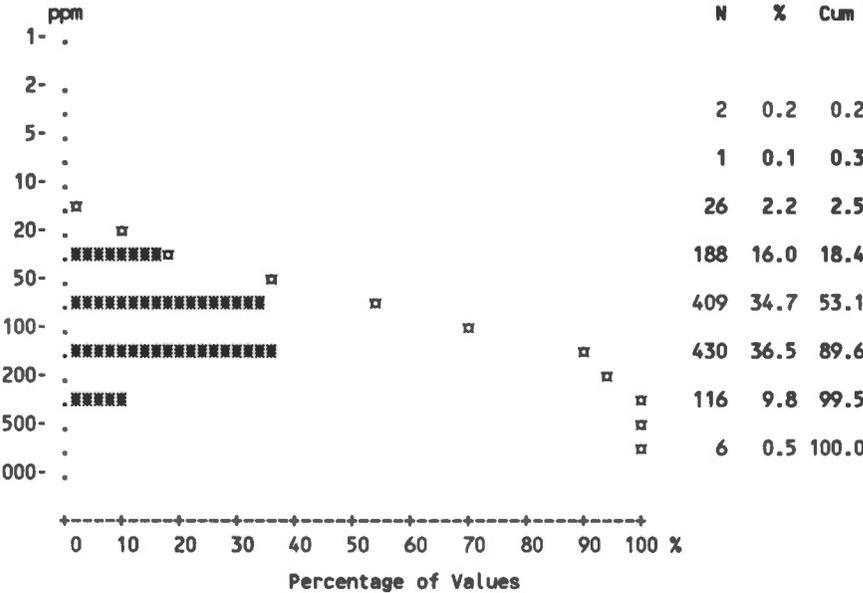
\* Summary statistics not calculated for rock units with less than ten values.



Statistics per Variable

Variable - Cerium [Ce]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 5  
 Analytical Method - INA

	All Units*	MFB	PBG	PBN	PG	PGM	PGPX	RGPX	RGPX	RGT	RNG	WFM	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	1176	31	70	20	139	33	54	112	18	73	23	106	82	275	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	113.16	36.39	139.99	234.50	145.42	147.55	154.94	131.88	124.89	108.34	110.57	107.72	69.34	73.59	
Standard Deviation	81.14	15.83	54.98	170.38	74.82	98.45	62.45	91.86	67.23	43.17	32.10	57.42	38.05	57.56	
Skewness	2.57	0.52	1.04	0.71	1.10	1.56	1.00	3.87	2.25	1.10	-0.075	0.85	1.81	2.88	
Excess Kurtosis	12.03	-0.56	1.44	-0.77	1.36	1.97	1.62	21.93	5.47	2.23	-1.05	0.50	5.09	11.82	
Coef. of Var. %	71.70	43.49	39.28	72.66	51.45	66.73	40.31	69.66	53.83	39.85	29.04	53.30	54.87	78.22	
Std. Error of the Mean	2.36	2.84	6.57	38.10	6.35	17.14	8.50	8.68	15.85	5.05	6.69	5.58	4.20	3.46	
Lower 95% limit on Mean	108.52	30.58	126.87	154.76	132.87	112.62	137.90	114.68	91.46	98.27	96.68	96.66	60.98	66.76	
Upper 95% limit on Mean	117.80	42.19	153.10	314.24	157.97	182.47	171.99	149.09	158.32	118.42	124.45	118.78	77.70	80.41	
Geometric Statistics															
Mean	91.13	33.04	130.27	180.08	127.91	123.22	143.20	113.33	113.43	100.44	105.69	92.80	60.92	59.17	
Log10 Mean	1.96	1.52	2.11	2.26	2.11	2.09	2.16	2.05	2.05	2.00	2.02	1.97	1.78	1.77	
Log10 S.D.	0.30	0.20	0.17	0.33	0.23	0.26	0.18	0.23	0.19	0.17	0.14	0.25	0.22	0.29	
Log10 Std. Error of Mean	0.01	0.036	0.020	0.074	0.019	0.045	0.024	0.022	0.044	0.020	0.029	0.024	0.025	0.017	
Lower 95% limit on Mean	87.65	27.92	118.91	126.36	117.25	99.55	128.07	102.49	91.77	91.57	92.13	83.13	54.40	54.71	
Upper 95% limit on Mean	94.74	39.09	142.72	256.66	139.53	152.53	160.11	125.31	140.20	110.18	121.24	103.60	68.23	63.99	
Percentiles															
Min Value	2.50	13.00	44.00	65.00	27.00	37.00	63.00	14.00	51.00	34.00	53.00	15.00	15.00	2.50	
25th Xtile	58.00	23.00	100.00	89.00	93.00	96.00	110.00	82.00	93.00	78.00	87.00	59.00	45.00	42.00	
50th Xtile	93.00	34.00	130.00	160.00	127.00	126.00	113.00	120.00	102.00	104.00	110.00	96.00	61.00	59.00	
75th Xtile	140.00	46.00	180.00	360.00	190.00	163.00	132.00	147.00	142.00	138.00	140.00	141.00	87.00	83.00	
80th Xtile	150.00	46.00	182.00	370.00	206.00	190.00	132.00	160.00	148.00	140.00	140.00	150.00	91.00	91.00	
90th Xtile	200.00	58.00	220.00	410.00	240.00	296.00	261.00	200.00	173.00	156.00	147.00	180.00	118.00	130.00	
95th Xtile	250.00	70.00	231.00	518.00	297.00	414.00	261.00	270.00	360.00	175.00	158.00	220.00	131.00	170.00	
98th Xtile	350.00	71.00	247.00	629.00	352.00	450.00	261.00	370.00	360.00	235.00	170.00	240.00	170.00	260.00	
99th Xtile	414.00	71.00	350.00	629.00	370.00	450.00	261.00	430.00	360.00	278.00	170.00	250.00	250.00	310.00	
Max Value	784.00	71.00	350.00	629.00	440.00	450.00	261.00	784.00	360.00	278.00	170.00	307.00	250.00	470.00	



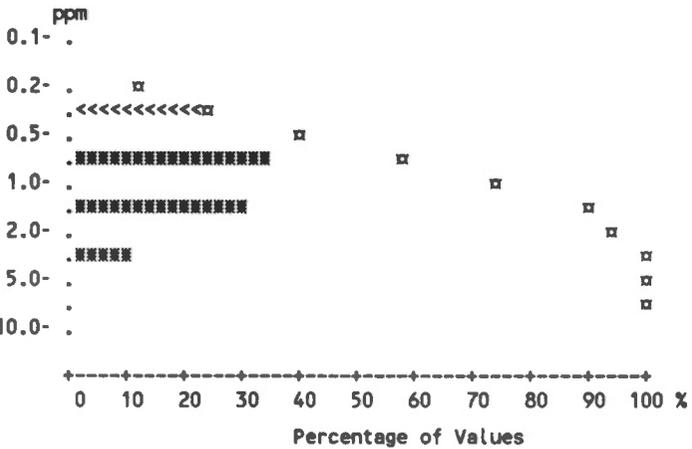
\* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Cesium [Cs]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 0.5  
 Analytical Method - INA

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	902	26	61	17	110	23	46	86	11	58	23	75	65	204	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	1.09	0.87	1.30	1.00	1.30	0.90	1.65	1.36	0.99	1.22	1.60	0.87	1.02	0.90	
Standard Deviation	0.79	0.40	0.87	0.50	0.95	0.59	1.25	0.96	0.85	0.77	0.84	0.60	0.64	0.55	
Skewness	1.47	0.22	1.06	0.53	1.13	0.58	1.17	0.83	0.89	0.97	0.71	1.29	0.99	0.85	
Excess Kurtosis	2.86	-0.59	0.50	0.28	0.83	-0.70	0.52	0.20	-0.68	1.14	-0.61	2.33	0.63	0.59	
Coef. of Var. %	72.18	46.74	67.13	49.70	73.30	64.89	76.06	70.89	85.72	63.43	52.76	68.07	62.89	61.26	
Std. Error of the Mean	0.02	0.073	0.10	0.11	0.081	0.10	0.17	0.091	0.20	0.090	0.18	0.058	0.071	0.033	
Lower 95% limit on Mean	1.04	0.72	1.09	0.77	1.14	0.69	1.31	1.18	0.57	1.04	1.23	0.76	0.88	0.83	
Upper 95% limit on Mean	1.13	1.01	1.50	1.24	1.46	1.11	1.99	1.54	1.42	1.40	1.97	0.99	1.17	0.97	
Geometric Statistics															
Mean	0.84	0.76	1.03	0.86	0.98	0.71	1.24	1.01	0.69	0.97	1.40	0.69	0.83	0.73	
Log10 Mean	-0.08	-0.12	0.012	-0.063	-0.011	-0.15	0.094	0	-0.16	-0.014	0.15	-0.16	-0.080	-0.14	
Log10 S.D.	0.33	0.25	0.31	0.27	0.35	0.32	0.34	0.37	0.39	0.32	0.23	0.32	0.30	0.30	
Log10 Std. Error of Mean	0.01	0.045	0.037	0.060	0.030	0.056	0.046	0.035	0.091	0.037	0.048	0.031	0.033	0.018	
Lower 95% limit on Mean	0.80	0.61	0.87	0.65	0.85	0.54	1.00	0.86	0.45	0.82	1.11	0.60	0.72	0.67	
Upper 95% limit on Mean	0.88	0.93	1.22	1.15	1.12	0.92	1.54	1.18	1.08	1.15	1.76	0.79	0.97	0.79	
Percentiles															
Min Value	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.60	0.25	0.25	0.25	
25th Xtile	0.60	0.60	0.70	0.70	0.60	0.25	0.60	0.60	0.25	0.70	0.90	0.25	0.60	0.50	
50th Xtile	0.90	0.80	1.10	0.90	1.10	0.80	0.90	1.20	0.70	1.00	1.50	0.80	0.80	0.80	
75th Xtile	1.40	1.20	1.80	1.40	1.70	1.20	2.30	2.00	1.50	1.60	2.30	1.20	1.40	1.20	
80th Xtile	1.60	1.20	1.90	1.40	1.90	1.50	2.30	2.40	1.90	2.00	2.40	1.30	1.50	1.30	
90th Xtile	2.10	1.30	2.50	1.40	2.70	1.60	3.30	2.60	2.60	2.20	2.60	1.60	1.90	1.70	
95th Xtile	2.50	1.60	3.20	1.60	3.50	2.00	3.30	3.10	2.80	2.40	3.30	1.90	2.30	1.90	
98th Xtile	3.20	1.80	3.80	2.30	4.00	2.30	3.30	3.70	2.80	3.30	3.50	2.50	2.80	2.30	
99th Xtile	3.70	1.80	3.80	2.30	4.10	2.30	3.30	3.90	2.80	4.00	3.50	3.00	3.00	2.40	
Max Value	5.30	1.80	3.80	2.30	4.10	2.30	3.30	4.70	2.80	4.00	3.50	3.20	3.00	2.70	

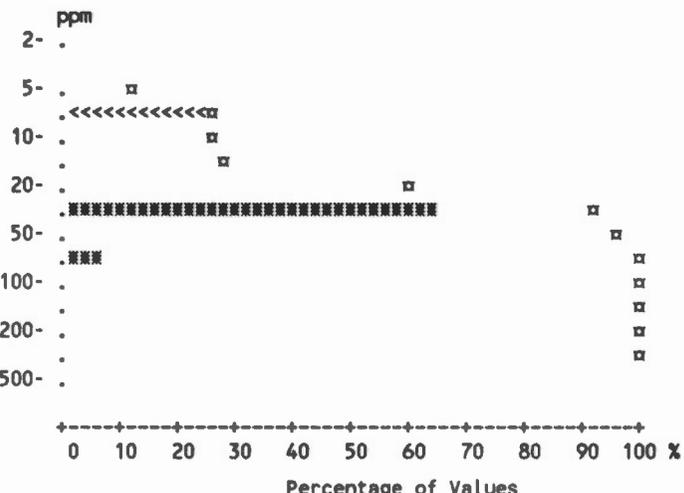
\* Summary statistics not calculated for rock units with less than ten values.



Statistics per Variable

Variable - Chromium [Cr]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 20  
 Analytical Method - INA

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	850	18	59	17	94	23	41	91	11	59	21	70	52	199	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	28.61	23.52	36.54	36.35	26.53	26.55	30.15	32.61	28.00	29.14	33.70	25.95	23.50	28.37	
Standard Deviation	17.28	13.39	36.95	19.07	13.88	13.15	15.00	15.51	18.82	12.76	10.65	14.22	11.69	15.71	
Skewness	4.54	0.55	6.42	0.91	0.36	0.24	0.15	0.24	0.75	0.36	-0.73	0.56	0.19	1.25	
Excess Kurtosis	68.14	-0.80	46.56	-0.043	-0.89	-0.42	-0.98	-0.45	-0.46	-0.034	-0.32	-0.095	-1.19	4.09	
Coef. of Var. %	60.41	56.94	101.11	52.47	52.32	49.55	49.77	47.56	67.22	43.79	31.60	54.79	49.73	55.37	
Std. Error of the Mean	0.50	2.41	4.42	4.27	1.18	2.29	2.04	1.47	4.44	1.49	2.22	1.38	1.29	0.95	
Cum % Lower 95% limit on Mean	27.62	18.60	27.73	27.42	24.20	21.88	26.05	29.70	18.64	26.16	29.09	23.21	20.93	26.51	
Upper 95% limit on Mean	29.59	28.43	45.35	45.28	28.85	31.21	34.24	35.51	37.36	32.11	38.30	28.69	26.07	30.23	
Geometric Statistics															
Mean	24.23	19.88	29.97	31.86	22.65	22.91	25.85	28.29	22.31	26.01	31.43	21.92	20.36	24.17	
Log10 Mean	1.38	1.30	1.48	1.50	1.36	1.36	1.41	1.45	1.35	1.42	1.50	1.34	1.31	1.38	
Log10 S.D.	0.26	0.26	0.26	0.24	0.26	0.25	0.26	0.25	0.31	0.22	0.19	0.26	0.24	0.26	
Log10 Std. Error of Mean	0.01	0.047	0.031	0.053	0.022	0.044	0.036	0.024	0.073	0.026	0.039	0.026	0.027	0.015	
Lower 95% limit on Mean	23.42	15.94	26.00	24.69	20.51	18.60	21.94	25.39	15.66	23.07	26.14	19.50	17.99	22.53	
Upper 95% limit on Mean	25.08	24.79	34.53	41.12	25.01	28.21	30.45	31.53	31.79	29.32	37.79	24.65	23.04	25.92	
Percentiles															
Min Value	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	
25th %tile	10.00	10.00	26.00	26.00	10.00	10.00	10.00	22.00	10.00	24.00	28.00	10.00	10.00	10.00	
50th %tile	28.00	22.00	32.00	30.00	25.00	31.00	24.00	33.00	25.00	28.00	36.00	27.00	24.00	27.00	
75th %tile	37.00	33.00	41.00	41.00	37.00	34.00	24.00	44.00	40.00	36.00	43.00	34.00	32.00	36.00	
80th %tile	40.00	35.00	44.00	45.00	38.00	36.00	24.00	46.00	40.00	39.00	43.00	37.00	34.00	40.00	
90th %tile	47.00	42.00	49.00	67.00	46.00	38.00	57.00	53.00	66.00	45.00	46.00	45.00	39.00	48.00	
95th %tile	54.00	46.00	56.00	73.00	51.00	48.00	57.00	56.00	69.00	53.00	46.00	51.00	41.00	55.00	
98th %tile	66.00	56.00	77.00	81.00	55.00	61.00	57.00	67.00	69.00	61.00	48.00	62.00	46.00	63.00	
99th %tile	71.00	56.00	320.00	81.00	59.00	61.00	57.00	68.00	69.00	63.00	48.00	66.00	48.00	71.00	
Max Value	320.00	56.00	320.00	81.00	60.00	61.00	57.00	77.00	69.00	63.00	48.00	69.00	48.00	120.00	

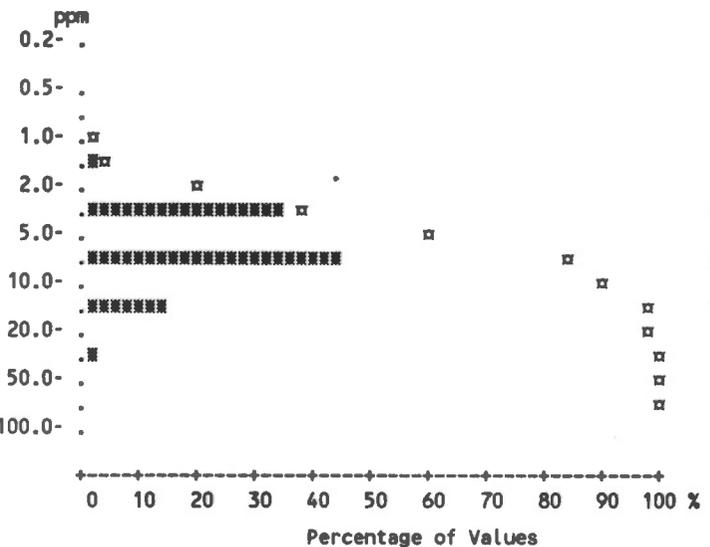


\* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Cobalt [Co]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 2  
 Analytical Method - AAS

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276
Number of Values >= D.L.	1127	28	69	19	133	30	52	110	18	73	23	101	81	252
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	7.46	5.00	8.24	9.75	7.55	6.94	8.96	8.91	9.00	9.73	10.26	7.31	6.83	5.90
Standard Deviation	4.67	2.28	3.68	6.50	3.83	3.97	4.49	4.55	3.88	6.17	6.50	4.95	3.78	4.59
Skewness	2.88	0.46	0.54	0.60	1.09	1.31	1.44	2.14	1.32	1.69	1.61	2.75	1.86	6.61
Excess Kurtosis	17.68	-1.10	-0.59	-0.97	1.66	2.40	2.88	7.30	1.17	2.63	1.82	8.98	4.20	69.12
Coef. of Var. %	62.61	45.61	44.70	66.63	50.75	57.18	50.08	51.07	43.12	63.43	63.38	67.65	55.40	77.83
Std. Error of the Mean	0.14	0.41	0.44	1.45	0.32	0.69	0.61	0.43	0.91	0.72	1.36	0.48	0.42	0.28
Lower 95% limit on Mean	7.19	4.16	7.36	6.71	6.90	5.53	7.74	8.06	7.07	8.29	7.45	6.36	6.00	5.36
Upper 95% limit on Mean	7.73	5.84	9.12	12.79	8.19	8.35	10.19	9.76	10.93	11.17	13.07	8.26	7.66	6.45
Geometric Statistics														
Mean	6.42	4.50	7.42	7.73	6.64	5.97	7.97	8.00	8.37	8.33	8.88	6.29	6.05	5.05
Log10 Mean	0.81	0.65	0.87	0.89	0.82	0.78	0.90	0.90	0.92	0.92	0.95	0.80	0.78	0.70
Log10 S.D.	0.24	0.21	0.21	0.31	0.23	0.25	0.22	0.20	0.16	0.23	0.23	0.23	0.21	0.23
Log10 Std. Error of Mean	0.01	0.037	0.025	0.070	0.019	0.043	0.030	0.019	0.039	0.027	0.047	0.022	0.023	0.014
Lower 95% limit on Mean	6.22	3.78	6.63	5.51	6.08	4.88	6.95	7.34	6.93	7.35	7.09	5.69	5.44	4.74
Upper 95% limit on Mean	6.62	5.36	8.31	10.85	7.25	7.30	9.15	8.73	10.10	9.44	11.11	6.96	6.72	5.38
Percentiles														
Min Value	1.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	5.00	3.00	4.00	2.00	2.00	1.00
25th %tile	5.00	3.00	5.00	4.00	5.00	4.00	8.00	6.00	6.00	6.00	6.00	5.00	4.00	4.00
50th %tile	6.00	5.00	7.00	6.00	7.00	6.00	8.00	8.00	8.00	8.00	8.00	6.00	6.00	5.00
75th %tile	9.00	6.00	11.00	14.00	10.00	10.00	20.00	10.00	11.00	11.00	12.00	8.00	8.00	7.00
80th %tile	10.00	7.00	12.00	15.00	10.00	10.00	20.00	12.00	11.00	12.00	15.00	8.00	9.00	7.00
90th %tile	13.00	9.00	14.00	18.00	13.00	11.00	26.00	14.00	15.00	20.00	18.00	12.00	10.00	9.00
95th %tile	15.00	9.00	15.00	20.00	15.00	12.00	26.00	16.00	20.00	22.00	24.00	17.00	14.00	12.00
98th %tile	22.00	9.00	16.00	24.00	18.00	21.00	26.00	20.00	20.00	29.00	30.00	24.00	20.00	17.00
99th %tile	25.00	9.00	18.00	24.00	22.00	21.00	26.00	30.00	20.00	33.00	30.00	26.00	22.00	23.00
Max Value	60.00	9.00	18.00	24.00	22.00	21.00	26.00	31.00	20.00	33.00	30.00	33.00	22.00	60.00



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

Statistics per Variable

Variable - Cobalt [Co]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 5  
 Analytical Method - INA

			All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFM	WPSN	WRN		
Number of Values			1178	31	70	20	139	33	54	112	18	73	23	106	82	276		
Number of Values >= D.L.			986	19	67	16	121	30	50	106	17	71	23	89	65	192		
Number of Missing Values			0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Mean			10.06	6.95	12.06	11.55	10.48	10.17	12.55	12.31	11.22	13.17	15.04	9.63	9.33	7.49		
Standard Deviation			6.17	3.90	4.87	7.66	5.22	4.18	6.71	5.96	4.40	7.60	8.63	6.44	5.42	5.85		
Skewness			2.38	0.12	0.45	0.41	0.80	0.42	1.49	2.02	0.47	1.89	1.51	2.42	1.35	5.80		
Excess Kurtosis			13.62	-1.47	-0.12	-1.13	1.44	1.07	2.76	8.71	-0.84	4.09	1.55	7.94	2.94	59.53		
Coef. of Var. %			61.35	56.13	40.40	66.29	49.78	41.07	53.49	48.44	39.21	57.70	57.38	66.89	58.09	77.99		
Std. Error of the Mean			0.18	0.70	0.58	1.71	0.44	0.73	0.91	0.56	1.04	0.89	1.80	0.63	0.60	0.35		
ppm	N	%	Cum %	Lower 95% limit on Mean	9.71	5.52	10.90	7.97	9.60	8.69	10.71	11.19	9.03	11.40	11.31	8.39	8.14	6.80
				Upper 95% limit on Mean	10.42	8.38	13.23	15.13	11.35	11.65	14.38	13.42	13.41	14.94	18.78	10.87	10.52	8.19
Geometric Statistics																		
2-				Mean	8.45	5.74	10.99	8.87	9.05	9.16	10.98	11.07	10.42	11.58	13.28	8.09	7.84	6.15
5-			192	Log10 Mean	0.93	0.76	1.04	0.95	0.96	0.96	1.04	1.04	1.02	1.06	1.12	0.91	0.89	0.79
				Log10 S.D.	0.27	0.29	0.20	0.35	0.26	0.22	0.24	0.21	0.17	0.22	0.21	0.26	0.27	0.27
10-			541	Log10 Std. Error of Mean	0.01	0.052	0.024	0.078	0.022	0.039	0.032	0.041	0.025	0.044	0.025	0.030	0.030	0.016
				Lower 95% limit on Mean	8.15	4.50	9.82	6.08	8.20	7.64	9.46	10.13	8.54	10.32	10.75	7.21	6.83	5.71
20-			381	Upper 95% limit on Mean	8.75	7.33	12.29	12.92	9.99	10.98	12.73	12.10	12.72	13.00	16.40	9.07	9.00	6.63
50-			63	Percentiles														
				Min Value	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	5.00	2.50	6.00	2.50	2.50	2.50
				25th %tile	6.00	2.50	9.00	6.00	7.00	8.00	9.00	9.00	7.00	8.00	10.00	6.00	6.00	2.50
				50th %tile	9.00	7.00	11.00	8.00	10.00	10.00	10.00	12.00	10.00	11.00	11.00	9.00	9.00	7.00
				75th %tile	12.00	11.00	16.00	17.00	13.00	12.00	26.00	14.00	16.00	15.00	20.00	11.00	11.00	9.00
				80th %tile	13.00	11.00	16.00	17.00	14.00	13.00	26.00	16.00	16.00	17.00	21.00	11.00	13.00	10.00
				90th %tile	17.00	12.00	18.00	19.00	18.00	15.00	36.00	19.00	16.00	24.00	21.00	17.00	15.00	12.00
				95th %tile	21.00	13.00	21.00	25.00	21.00	15.00	36.00	23.00	21.00	32.00	38.00	23.00	17.00	15.00
				98th %tile	27.00	14.00	22.00	27.00	23.00	23.00	36.00	24.00	21.00	32.00	38.00	29.00	29.00	19.00
				99th %tile	32.00	14.00	26.00	27.00	23.00	23.00	36.00	27.00	21.00	46.00	38.00	34.00	29.00	22.00
				Max Value	74.00	14.00	26.00	27.00	32.00	23.00	36.00	47.00	21.00	46.00	38.00	43.00	29.00	74.00

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

Statistics per Variable

Variable - Copper [Cu]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 2  
 Analytical Method - AAS

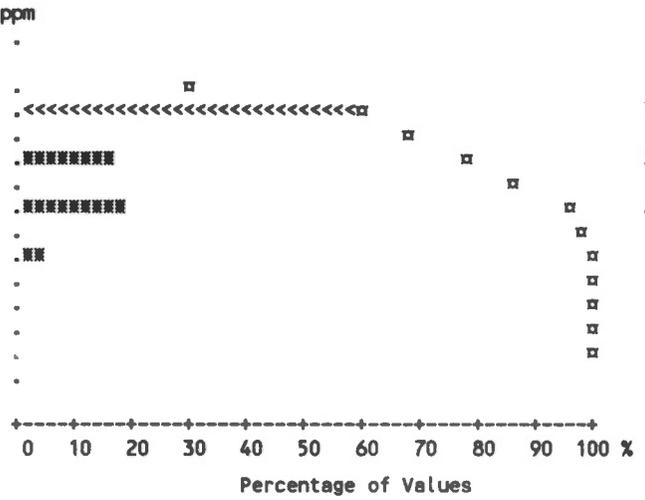
	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	1161	30	69	20	138	32	52	112	18	73	23	104	79	271	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	14.24	9.77	19.13	18.95	15.79	17.15	19.37	18.13	17.33	15.90	19.13	11.18	9.43	9.20	
Standard Deviation	9.39	5.11	13.50	9.21	7.99	11.11	13.01	9.72	7.34	6.28	8.74	4.13	4.59	4.18	
Skewness	2.83	1.73	2.98	0.68	0.77	1.93	1.76	2.36	1.08	0.37	0.88	0.43	0.83	1.24	
Excess Kurtosis	15.79	3.13	13.73	0.28	0.83	5.62	3.60	10.73	1.04	-0.28	-0.38	0.58	1.04	3.10	
Coef. of Var. %	65.94	52.28	70.58	48.59	50.63	64.80	67.17	53.64	42.35	39.49	45.69	36.91	48.68	45.42	
Std. Error of the Mean	0.27	0.92	1.61	2.06	0.68	1.93	1.77	0.92	1.73	0.74	1.82	0.40	0.51	0.25	
Lower 95% limit on Mean	13.70	7.90	15.91	14.64	14.45	13.21	15.82	16.30	13.68	14.44	15.35	10.38	8.42	8.70	
Upper 95% limit on Mean	14.78	11.65	22.35	23.26	17.13	21.09	22.92	19.95	20.98	17.37	22.91	11.97	10.44	9.69	
Geometric Statistics															
Mean	11.94	8.74	15.84	16.61	13.65	13.90	15.79	16.04	16.03	14.57	17.45	10.33	8.21	8.30	
Log10 Mean	1.08	0.94	1.20	1.22	1.14	1.14	1.20	1.21	1.20	1.16	1.24	1.01	0.91	0.92	
Log10 S.D.	0.26	0.21	0.27	0.25	0.25	0.32	0.30	0.22	0.18	0.19	0.19	0.19	0.25	0.20	
Log10 Std. Error of Mean	0.01	0.038	0.033	0.056	0.021	0.056	0.040	0.021	0.042	0.023	0.039	0.018	0.028	0.012	
Lower 95% limit on Mean	11.54	7.33	13.64	12.68	12.38	10.68	13.11	14.60	13.10	13.13	14.47	9.51	7.23	7.85	
Upper 95% limit on Mean	12.36	10.43	18.41	21.75	15.05	18.08	19.02	17.63	19.62	16.17	21.04	11.22	9.33	8.77	
Percentiles															
Min Value	1.00	2.00	2.00	3.00	2.00	1.00	8.00	4.00	7.00	3.00	8.00	2.00	1.00	2.00	
25th %tile	8.00	7.00	12.00	11.00	10.00	10.00	10.00	12.00	13.00	12.00	12.00	8.00	6.00	6.00	
50th %tile	12.00	9.00	17.00	18.00	15.00	15.00	11.00	17.00	15.00	15.00	17.00	10.00	9.00	9.00	
75th %tile	18.00	11.00	22.00	23.00	20.00	20.00	11.00	22.00	22.00	20.00	24.00	13.00	12.00	11.00	
80th %tile	19.00	11.00	23.00	23.00	22.00	25.00	11.00	24.00	23.00	21.00	26.00	14.00	13.00	12.00	
90th %tile	24.00	14.00	33.00	30.00	26.00	27.00	11.00	28.00	26.00	24.00	34.00	17.00	14.00	14.00	
95th %tile	30.00	23.00	44.00	32.00	31.00	34.00	11.00	33.00	38.00	28.00	38.00	18.00	17.00	17.00	
98th %tile	38.00	27.00	45.00	43.00	35.00	62.00	11.00	43.00	38.00	28.00	38.00	19.00	23.00	21.00	
99th %tile	45.00	27.00	97.00	43.00	41.00	62.00	11.00	44.00	38.00	34.00	38.00	20.00	24.00	23.00	
Max Value	100.00	27.00	97.00	43.00	45.00	62.00	11.00	77.00	38.00	34.00	38.00	26.00	24.00	31.00	

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

Statistics per Variable

Variable - Europium [Eu]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 1  
 Analytical Method - INA

				All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN		
Number of Values				1178	31	70	20	139	33	54	112	18	73	23	106	82	276		
Number of Values >= D.L.				261	0	30	8	37	9	17	39	5	16	5	12	2	38		
Number of Missing Values				0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Mean				0.99	-	1.30	1.65	1.03	1.15	1.07	1.29	1.14	1.01	1.02	0.73	0.57	0.83		
Standard Deviation				0.87	-	0.78	1.35	0.70	1.11	0.71	1.30	0.94	0.57	0.57	0.52	0.26	0.72		
Skewness				3.76	-	0.44	0.68	1.05	2.62	0.75	5.06	1.60	0.83	0.78	2.30	4.46	3.28		
Excess Kurtosis				29.28	-	-1.07	-1.24	-0.12	8.22	-0.92	37.86	2.11	-0.78	-0.89	4.39	20.79	14.61		
Coef. of Var. %				87.53	-	60.16	81.73	67.92	96.78	66.09	100.73	82.21	56.34	56.14	71.17	45.45	86.24		
Std. Error of the Mean				0.03	-	0.093	0.30	0.059	0.19	0.097	0.12	0.22	0.067	0.12	0.050	0.028	0.043		
ppm	N	%	Cum %	Lower 95% limit on Mean	0.94	-	1.11	1.02	0.91	0.76	0.88	1.05	0.67	0.88	0.77	0.63	0.51	0.75	
0.1-				Upper 95% limit on Mean	1.04	-	1.49	2.28	1.15	1.55	1.27	1.54	1.60	1.15	1.27	0.83	0.62	0.92	
Geometric Statistics																			
0.2-				Mean	0.79	-	1.06	1.18	0.84	0.87	0.87	0.98	0.89	0.88	0.89	0.63	0.54	0.68	
0.5-				Log10 Mean	-0.11	-	0.027	0.072	-0.075	-0.062	-0.058	-0	-0.050	-0.058	-0.052	-0.20	-0.27	-0.17	
1.0-				Log10 S.D.	0.27	-	0.28	0.37	0.27	0.30	0.28	0.31	0.30	0.23	0.23	0.21	0.12	0.24	
2.0-				Log10 Std. Error of Mean	0.01	-	0.034	0.082	0.023	0.053	0.038	0.029	0.070	0.027	0.049	0.020	0.013	0.014	
5.0-				Lower 95% limit on Mean	0.76	-	0.91	0.79	0.76	0.68	0.74	0.86	0.63	0.77	0.70	0.57	0.51	0.64	
10.0-				Upper 95% limit on Mean	0.81	-	1.24	1.75	0.93	1.11	1.04	1.12	1.25	0.99	1.12	0.69	0.57	0.73	
20.0-				Percentiles															
				Min Value	0.50	-	0.50	0.50	0.50	0.50	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	0.50	0.50	0.50	0.50	0.50	
				50th %tile	0.50	-	1.00	1.00	0.50	0.50	0.50	1.00	0.50	1.00	1.00	0.50	0.50	0.50	
				75th %tile	1.00	-	2.00	3.00	2.00	2.00	1.00	2.00	2.00	1.00	1.00	0.50	0.50	1.00	
				80th %tile	2.00	-	2.00	3.00	2.00	2.00	1.00	2.00	2.00	2.00	2.00	1.00	0.50	1.00	
				90th %tile	2.00	-	2.00	4.00	2.00	2.00	1.00	2.00	2.00	2.00	2.00	2.00	0.50	2.00	
				95th %tile	2.00	-	3.00	4.00	2.00	3.00	1.00	3.00	4.00	2.00	2.00	2.00	1.00	2.00	
				98th %tile	3.00	-	3.00	4.00	3.00	6.00	1.00	3.00	4.00	2.00	2.00	2.00	2.00	3.00	
				99th %tile	4.00	-	3.00	4.00	3.00	6.00	1.00	3.00	4.00	2.00	2.00	2.00	2.00	4.00	
				Max Value	12.00	-	3.00	4.00	3.00	6.00	1.00	12.00	4.00	2.00	2.00	3.00	2.00	6.00	



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

Statistics per Variable

Variable - Fluoride [F-W]  
 Number of Values - 1178  
 Units - ppb  
 Detection Limit - 20  
 Analytical Method - ISE

				All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN
Number of Values				1178	31	70	20	139	33	54	112	18	73	23	106	82	276
Number of Values >= D.L.				1164	29	70	20	139	33	53	111	18	73	23	106	79	271
Number of Missing Values				0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean				105.58	33.55	142.26	135.60	170.94	151.27	114.59	101.68	107.11	71.84	64.78	120.32	85.22	66.90
Standard Deviation				70.79	13.13	74.01	40.73	93.24	64.11	50.51	43.35	51.37	17.98	19.54	70.71	59.59	35.37
Skewness				2.37	0.73	0.81	0.42	1.36	0.86	1.28	1.90	1.12	0.18	1.68	6.39	1.90	1.14
Excess Kurtosis				10.45	0.68	0.35	-0.85	2.47	0.17	3.68	8.09	0.85	0.20	3.12	52.91	5.35	1.81
Coef. of Var. %				67.05	39.14	52.03	30.04	54.55	42.38	44.08	42.63	47.96	25.03	30.16	58.77	69.93	52.87
Std. Error of the Mean				2.06	2.36	8.85	9.11	7.91	11.16	6.87	4.10	12.11	2.10	4.07	6.87	6.58	2.13
Lower 95% limit on Mean				101.53	28.73	124.61	116.54	155.30	128.53	100.81	93.56	81.56	67.64	56.33	106.70	72.12	62.71
Upper 95% limit on Mean				109.62	38.36	159.91	154.66	186.57	174.01	128.38	109.80	132.66	76.03	73.23	133.94	98.32	71.09
Geometric Statistics																	
Mean				87.16	30.98	123.95	129.89	149.04	139.18	103.13	93.43	97.22	69.47	62.50	110.83	67.74	58.11
Log10 Mean				1.94	1.49	2.09	2.11	2.17	2.14	2.01	1.97	1.99	1.84	1.80	2.04	1.83	1.76
Log10 S.D.				0.28	0.18	0.24	0.13	0.23	0.18	0.22	0.19	0.12	0.11	0.16	0.31	0.24	
Log10 Std. Error of Mean				0.01	0.033	0.028	0.029	0.020	0.031	0.030	0.018	0.046	0.014	0.024	0.016	0.035	0.014
Lower 95% limit on Mean				84.05	26.51	108.93	112.75	136.34	120.14	89.67	86.18	77.89	65.24	55.78	103.19	57.83	54.42
Upper 95% limit on Mean				90.39	36.21	141.05	149.64	162.92	161.24	118.61	101.30	121.34	73.97	70.04	119.04	79.35	62.04
Percentiles																	
Min Value				10.00	10.00	36.00	78.00	26.00	66.00	110.00	10.00	48.00	30.00	40.00	38.00	10.00	10.00
25th %tile				62.00	24.00	84.00	96.00	98.00	100.00	120.00	70.00	68.00	60.00	54.00	90.00	40.00	38.00
50th %tile				88.00	32.00	130.00	130.00	150.00	140.00	130.00	96.00	82.00	72.00	62.00	110.00	74.00	64.00
75th %tile				130.00	40.00	190.00	150.00	220.00	190.00	170.00	120.00	140.00	82.00	68.00	140.00	110.00	84.00
80th %tile				140.00	42.00	200.00	160.00	240.00	200.00	170.00	130.00	140.00	84.00	74.00	140.00	110.00	90.00
90th %tile				190.00	50.00	230.00	200.00	290.00	230.00	240.00	150.00	180.00	96.00	88.00	160.00	140.00	110.00
95th %tile				240.00	66.00	260.00	200.00	350.00	280.00	240.00	180.00	250.00	110.00	98.00	180.00	170.00	130.00
98th %tile				310.00	68.00	350.00	220.00	450.00	330.00	240.00	190.00	250.00	110.00	130.00	210.00	290.00	170.00
99th %tile				360.00	68.00	370.00	220.00	530.00	330.00	240.00	200.00	250.00	120.00	130.00	250.00	350.00	180.00
Max Value				740.00	68.00	370.00	220.00	550.00	330.00	240.00	350.00	250.00	120.00	130.00	740.00	350.00	220.00

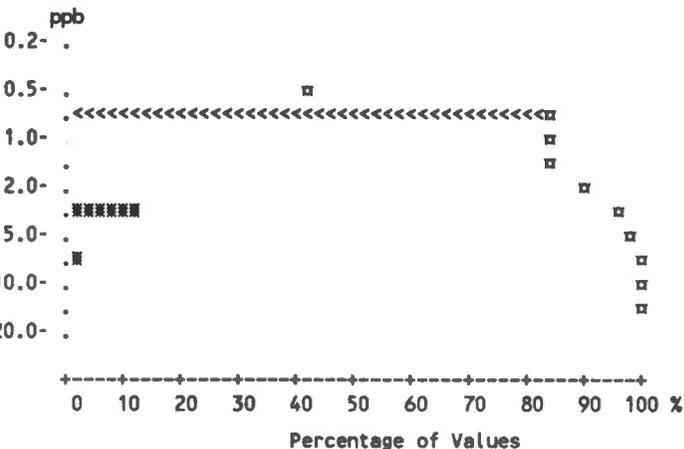
\* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Gold [Au]  
 Number of Values - 1178  
 Units - ppb  
 Detection Limit - 2  
 Analytical Method - INA

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	186	3	9	2	28	4	17	15	2	8	1	25	14	40	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	1.56	1.23	1.41	1.30	1.81	1.42	2.30	1.35	1.28	1.33	1.17	1.84	1.49	1.53	
Standard Deviation	1.49	0.72	1.22	0.98	1.81	1.28	2.19	0.94	0.83	0.94	0.83	1.69	1.22	1.65	
Skewness	3.71	2.82	3.13	2.94	2.32	3.06	1.55	2.66	2.45	2.74	4.19	2.09	3.54	5.58	
Excess Kurtosis	20.77	6.66	9.42	7.68	4.98	9.16	1.56	6.57	4.60	6.34	16.26	3.71	16.14	43.22	
Coef. of Var. %	95.17	58.49	86.38	75.29	99.95	89.56	95.57	69.49	64.68	71.01	71.05	91.62	81.98	108.06	
Std. Error of the Mean	0.04	0.13	0.15	0.22	0.15	0.22	0.30	0.089	0.19	0.11	0.17	0.16	0.13	0.099	
Lower 95% limit on Mean	1.48	0.96	1.12	0.84	1.51	0.97	1.70	1.17	0.87	1.11	0.81	1.51	1.22	1.33	
Upper 95% limit on Mean	1.65	1.49	1.71	1.76	2.12	1.88	2.90	1.52	1.69	1.55	1.53	2.16	1.76	1.72	
Geometric Statistics															
Mean	1.26	1.12	1.19	1.14	1.37	1.19	1.64	1.18	1.15	1.17	1.07	1.42	1.26	1.24	
Log10 Mean	0.10	0.050	0.077	0.059	0.14	0.077	0.21	0.073	0.060	0.068	0.030	0.15	0.10	0.092	
Log10 S.D.	0.24	0.16	0.21	0.18	0.28	0.21	0.33	0.19	0.18	0.19	0.15	0.28	0.22	0.23	
Log10 Std. Error of Mean	0.01	0.028	0.025	0.041	0.024	0.037	0.045	0.018	0.041	0.022	0.030	0.027	0.024	0.014	
Lower 95% limit on Mean	1.22	0.98	1.06	0.94	1.23	1.00	1.33	1.09	0.94	1.06	0.93	1.26	1.13	1.16	
Upper 95% limit on Mean	1.30	1.28	1.34	1.40	1.53	1.42	2.02	1.28	1.40	1.29	1.24	1.61	1.41	1.32	
Percentiles															
Min Value	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
25th Xtile	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
50th Xtile	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
75th Xtile	1.00	1.00	1.00	1.00	1.00	1.00	5.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	
80th Xtile	1.00	1.00	1.00	1.00	3.00	1.00	5.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	
90th Xtile	3.00	1.00	3.00	1.00	5.00	3.00	6.00	3.00	3.00	3.00	1.00	4.00	3.00	3.00	
95th Xtile	5.00	3.00	4.00	3.00	6.00	4.00	6.00	4.00	4.00	4.00	1.00	6.00	3.00	4.00	
98th Xtile	6.00	4.00	6.00	5.00	8.00	7.00	6.00	4.00	4.00	5.00	5.00	7.00	5.00	5.00	
99th Xtile	7.00	4.00	7.00	5.00	9.00	7.00	6.00	4.00	4.00	5.00	5.00	8.00	9.00	8.00	
Max Value	18.00	4.00	7.00	5.00	10.00	7.00	6.00	6.00	4.00	5.00	5.00	8.00	9.00	18.00	

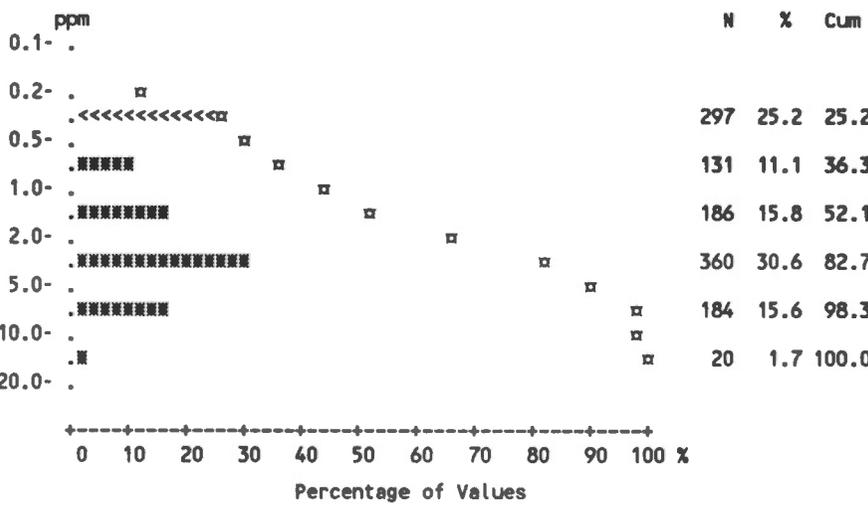
\* Summary statistics not calculated for rock units with less than ten values.



Statistics per Variable

Variable - Hafnium [Hf]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 1  
 Analytical Method - INA

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	750	24	44	13	86	23	37	83	8	57	21	54	53	173	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	3.04	5.16	3.11	2.70	2.75	3.23	3.16	3.49	2.11	3.34	4.46	2.34	3.91	3.06	
Standard Deviation	2.67	3.81	2.62	2.01	2.31	2.62	2.35	2.43	2.32	2.23	2.69	2.17	3.52	2.84	
Skewness	1.36	0.62	0.79	0.46	1.19	0.99	0.75	0.49	1.37	0.69	0.25	1.15	1.10	1.52	
Excess Kurtosis	2.09	-0.41	-0.49	-0.94	1.22	0.45	-0.25	-0.82	0.62	-0.30	-1.53	0.32	0.55	2.54	
Coef. of Var. %	87.81	73.79	84.03	74.41	83.99	81.07	74.58	69.61	110.06	66.75	60.41	92.59	90.12	92.86	
Std. Error of the Mean	0.08	0.68	0.31	0.45	0.20	0.46	0.32	0.23	0.55	0.26	0.56	0.21	0.39	0.17	
Lower 95% limit on Mean	2.89	3.76	2.49	1.76	2.36	2.30	2.51	3.04	0.96	2.82	3.29	1.92	3.13	2.72	
Upper 95% limit on Mean	3.19	6.56	3.74	3.64	3.14	4.16	3.80	3.95	3.27	3.86	5.62	2.76	4.68	3.40	
Geometric Statistics															
Mean	1.98	3.50	2.01	1.86	1.85	2.20	2.24	2.50	1.27	2.54	3.55	1.50	2.38	1.94	
Log10 Mean	0.30	0.54	0.30	0.27	0.27	0.34	0.35	0.40	0.11	0.40	0.55	0.18	0.38	0.29	
Log10 S.D.	0.43	0.45	0.44	0.42	0.41	0.42	0.40	0.40	0.44	0.36	0.33	0.42	0.48	0.44	
Log10 Std. Error of Mean	0.01	0.081	0.053	0.095	0.035	0.073	0.054	0.038	0.10	0.042	0.069	0.041	0.052	0.027	
Lower 95% limit on Mean	1.87	2.39	1.58	1.18	1.58	1.56	1.74	2.11	0.77	2.10	2.56	1.25	1.87	1.72	
Upper 95% limit on Mean	2.09	5.11	2.56	2.94	2.17	3.10	2.87	2.97	2.11	3.07	4.93	1.81	3.03	2.18	
Percentiles															
Min Value	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
25th %tile	0.50	2.00	0.50	0.50	0.50	1.00	0.50	1.00	0.50	2.00	2.00	0.50	1.00	0.50	
50th %tile	2.00	4.00	2.00	3.00	2.00	3.00	3.00	3.00	1.00	3.00	4.00	2.00	3.00	2.00	
75th %tile	4.00	9.00	5.00	4.00	4.00	4.00	4.00	5.00	3.00	5.00	7.00	4.00	6.00	4.00	
80th %tile	5.00	9.00	6.00	4.00	5.00	5.00	4.00	6.00	3.00	6.00	8.00	4.00	6.00	5.00	
90th %tile	7.00	9.00	7.00	5.00	6.00	7.00	6.00	7.00	7.00	6.00	8.00	6.00	8.00	7.00	
95th %tile	8.00	12.00	8.00	6.00	7.00	8.00	6.00	8.00	8.00	7.00	8.00	7.00	12.00	8.00	
98th %tile	10.00	15.00	9.00	7.00	9.00	11.00	6.00	8.00	8.00	8.00	9.00	8.00	13.00	11.00	
99th %tile	12.00	15.00	10.00	7.00	11.00	11.00	6.00	8.00	8.00	10.00	9.00	8.00	14.00	14.00	
Max Value	16.00	15.00	10.00	7.00	11.00	11.00	6.00	10.00	8.00	10.00	9.00	8.00	14.00	15.00	



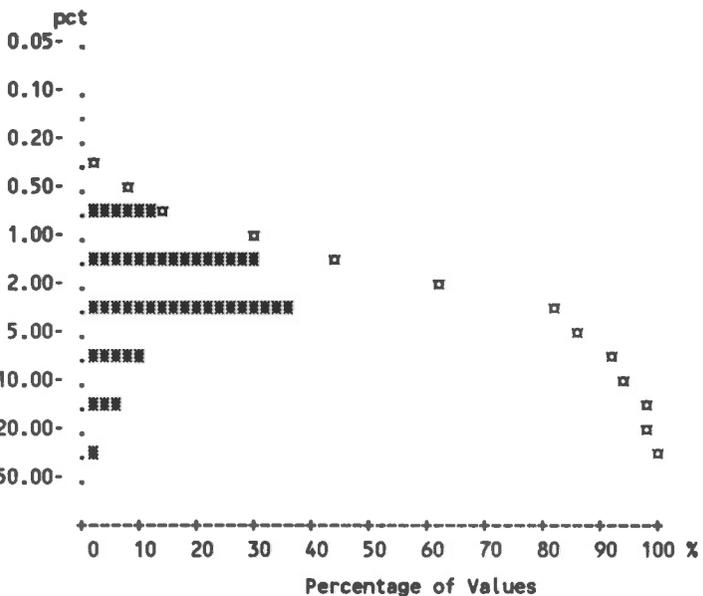
\* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Iron [Fe]  
 Number of Values - 1178  
 Units - pct  
 Detection Limit - 0.02  
 Analytical Method - AAS

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	3.77	7.13	3.67	7.84	3.33	4.16	3.96	3.18	1.88	3.00	4.58	3.75	4.44	3.58	
Standard Deviation	4.41	6.56	2.90	6.98	3.25	4.94	3.89	3.15	1.15	2.92	5.08	4.58	5.69	4.87	
Skewness	2.91	0.62	1.98	0.98	3.10	3.13	2.09	2.92	0.93	2.31	2.03	3.19	2.37	2.84	
Excess Kurtosis	9.95	-1.03	3.88	-0.42	12.87	11.14	3.94	10.28	0.20	5.41	3.21	12.17	5.50	8.17	
Coef. of Var. %	117.15	91.91	79.09	89.01	97.58	118.76	98.20	98.99	61.00	97.43	110.88	122.01	128.30	136.08	
Std. Error of the Mean	0.13	1.18	0.35	1.56	0.28	0.86	0.53	0.30	0.27	0.34	1.06	0.44	0.63	0.29	
Lower 95% limit on Mean	3.52	4.73	2.97	4.58	2.79	2.41	2.90	2.59	1.31	2.32	2.38	2.87	3.19	3.00	
Upper 95% limit on Mean	4.02	9.54	4.36	11.11	3.88	5.92	5.03	3.77	2.45	3.68	6.78	4.63	5.69	4.16	
Geometric Statistics															
Mean	2.45	3.85	2.89	5.25	2.43	2.74	2.73	2.33	1.58	2.20	3.05	2.42	2.54	2.11	
Log10 Mean	0.39	0.59	0.46	0.72	0.39	0.44	0.44	0.37	0.20	0.34	0.48	0.38	0.40	0.32	
Log10 S.D.	0.39	0.56	0.29	0.42	0.34	0.40	0.39	0.33	0.27	0.32	0.38	0.39	0.44	0.41	
Log10 Std. Error of Mean	0.01	0.10	0.035	0.093	0.029	0.070	0.053	0.031	0.063	0.037	0.080	0.037	0.049	0.025	
Lower 95% limit on Mean	2.33	2.39	2.46	3.34	2.13	1.98	2.13	2.02	1.16	1.86	2.08	2.04	2.03	1.88	
Upper 95% limit on Mean	2.57	6.19	3.40	8.23	2.77	3.81	3.49	2.68	2.15	2.61	4.47	2.87	3.17	2.36	
Percentiles															
Min Value	0.16	0.16	0.75	0.93	0.30	0.18	1.00	0.41	0.58	0.69	0.67	0.42	0.49	0.22	
25th %tile	1.26	1.26	1.69	2.35	1.33	1.67	4.57	1.36	1.08	1.26	1.77	1.23	1.06	1.07	
50th %tile	2.23	3.90	2.80	4.30	2.50	2.93	6.24	2.17	1.38	1.81	3.10	2.39	2.23	1.70	
75th %tile	4.30	12.60	4.30	9.80	4.10	4.00	7.19	3.90	2.70	3.50	4.60	4.20	4.80	3.60	
80th %tile	4.80	14.10	4.60	10.40	4.50	4.80	7.19	4.40	2.80	4.50	4.80	4.40	5.60	4.40	
90th %tile	8.40	15.90	6.80	17.90	6.30	9.50	13.70	5.80	3.40	5.40	11.30	7.45	11.50	7.10	
95th %tile	13.60	19.50	11.40	22.60	9.80	11.70	13.70	8.80	4.90	9.20	17.10	12.40	16.80	16.50	
98th %tile	19.00	21.80	12.90	22.70	13.70	27.00	13.70	16.50	4.90	13.40	20.70	16.80	23.10	21.80	
99th %tile	23.10	21.80	14.80	22.70	18.80	27.00	13.70	18.20	4.90	15.30	20.70	24.30	29.20	25.30	
Max Value	33.00	21.80	14.80	22.70	23.20	27.00	13.70	18.60	4.90	15.30	20.70	29.60	29.20	27.90	

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



Statistics per Variable

Variable - Iron [Fe]  
 Number of Values - 1178  
 Units - pct  
 Detection Limit - 0.2  
 Analytical Method - INA

			All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN
Number of Values			1178	31	70	20	139	33	54	112	18	73	23	106	82	276
Number of Values >= D.L.			1177	30	70	20	139	33	54	112	18	73	23	106	82	276
Number of Missing Values			0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean			4.67	9.09	4.62	9.78	4.38	5.08	5.33	3.85	2.83	3.78	5.87	4.40	5.50	4.28
Standard Deviation			5.42	8.04	3.62	8.90	4.16	6.21	4.95	3.50	2.08	3.31	6.14	5.48	7.16	5.73
Skewness			3.06	0.50	2.78	1.06	2.84	3.74	1.99	2.95	1.49	2.36	1.97	3.25	2.44	3.00
Excess Kurtosis			11.53	-1.25	9.77	0.12	10.10	15.53	3.48	10.68	1.89	5.84	2.81	12.22	5.58	9.68
Coef. of Var. %			116.01	88.53	78.33	90.98	95.11	122.09	92.93	90.81	73.65	87.48	104.65	124.41	130.16	133.79
Std. Error of the Mean			0.16	1.44	0.43	1.99	0.35	1.08	0.67	0.33	0.49	0.39	1.28	0.53	0.79	0.34
Lower 95% limit on Mean			4.36	6.14	3.76	5.62	3.68	2.88	3.98	3.20	1.79	3.01	3.21	3.35	3.93	3.60
Upper 95% limit on Mean			4.98	12.04	5.48	13.94	5.08	7.29	6.68	4.51	3.86	4.56	8.52	5.46	7.07	4.96
Geometric Statistics																
Mean			3.10	4.80	3.77	6.38	3.20	3.49	3.82	2.98	2.28	2.96	4.08	2.88	3.22	2.59
Log10 Mean			0.49	0.68	0.58	0.80	0.51	0.54	0.58	0.47	0.36	0.47	0.61	0.46	0.51	0.41
Log10 S.D.			0.38	0.60	0.27	0.43	0.34	0.37	0.36	0.30	0.29	0.28	0.36	0.37	0.42	0.40
Log10 Std. Error of Mean			0.01	0.11	0.032	0.097	0.029	0.065	0.049	0.028	0.067	0.033	0.075	0.036	0.047	0.024
Lower 95% limit on Mean			2.95	2.89	3.26	4.00	2.81	2.58	3.05	2.62	1.65	2.54	2.84	2.45	2.60	2.32
Upper 95% limit on Mean			3.25	7.96	4.37	10.17	3.66	4.72	4.79	3.38	3.17	3.45	5.84	3.40	3.98	2.90
Percentiles																
Min Value			0.10	0.10	1.00	1.20	0.30	0.40	1.20	0.50	0.80	1.00	1.10	0.50	0.60	0.20
25th Xtile			1.70	1.40	2.40	2.90	1.90	2.20	5.60	1.80	1.50	1.80	2.30	1.60	1.50	1.40
50th Xtile			2.90	7.80	3.80	6.60	3.30	3.90	8.30	2.80	1.60	2.50	4.40	2.50	2.70	2.30
75th Xtile			5.10	17.00	5.30	11.00	5.20	4.50	8.40	4.70	3.60	4.30	5.80	4.60	5.20	4.10
80th Xtile			5.90	18.00	5.60	18.00	6.00	5.90	8.40	5.20	4.60	5.70	6.20	5.00	6.10	5.40
90th Xtile			11.00	20.00	7.60	21.80	8.10	11.00	20.90	7.30	5.10	6.50	14.00	8.50	14.00	10.00
95th Xtile			17.00	23.00	13.00	23.20	13.00	12.00	20.90	10.00	9.10	12.00	23.00	17.00	23.30	19.00
98th Xtile			23.30	25.60	15.00	33.20	20.10	35.90	20.90	15.00	9.10	16.00	23.50	22.20	29.00	25.20
99th Xtile			28.50	25.60	23.40	33.20	24.70	35.90	20.90	20.00	9.10	18.00	23.50	27.30	35.80	28.80
Max Value			46.30	25.60	23.40	33.20	26.80	35.90	20.90	22.70	9.10	18.00	23.50	35.60	35.80	37.70

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

Statistics per Variable

Variable - Lanthanum [La]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 2  
 Analytical Method - INA

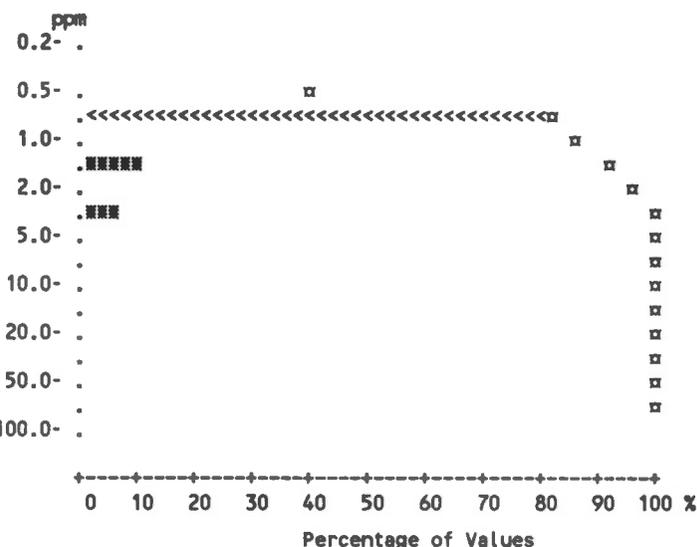
				All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSM	WRM
Number of Values				1178	31	70	20	139	33	54	112	18	73	23	106	82	276
Number of Values >= D.L.				1178	31	70	20	139	33	54	112	18	73	23	106	82	276
Number of Missing Values				0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean				66.64	19.61	82.10	144.50	85.17	90.64	90.52	78.02	75.33	62.88	62.96	61.60	39.88	44.08
Standard Deviation				51.31	8.33	31.56	102.73	45.52	64.79	37.04	70.18	42.51	23.86	18.20	33.85	20.70	39.61
Skewness				3.47	0.41	0.84	0.45	1.47	1.67	1.13	6.39	2.36	1.23	0.053	1.11	1.34	3.44
Excess Kurtosis				25.43	-0.75	0.11	-1.38	3.24	2.22	2.42	52.00	5.92	3.73	-0.86	1.77	2.08	16.30
Coef. of Var. %				76.99	42.45	38.44	71.09	53.45	71.49	40.92	89.96	56.43	37.95	28.90	54.95	51.91	89.86
Std. Error of the Mean				1.49	1.50	3.77	22.97	3.86	11.28	5.04	6.63	10.02	2.79	3.79	3.29	2.29	2.38
Lower 95% limit on Mean				63.71	16.56	74.57	96.42	77.53	67.65	80.41	64.88	54.19	57.31	55.09	55.08	35.33	39.38
Upper 95% limit on Mean				69.57	22.67	89.63	192.58	92.80	113.62	100.63	91.16	96.47	68.44	70.83	68.12	44.43	48.77
Geometric Statistics																	
Mean				53.05	17.84	76.59	108.93	74.70	74.43	83.50	65.64	67.97	58.71	60.27	52.87	35.26	34.30
Log10 Mean				1.72	1.25	1.88	2.04	1.87	1.87	1.92	1.82	1.83	1.77	1.78	1.72	1.55	1.54
Log10 S.D.				0.30	0.20	0.16	0.35	0.23	0.27	0.18	0.24	0.19	0.16	0.13	0.25	0.22	0.30
Log10 Std. Error of Mean				0.01	0.036	0.019	0.078	0.019	0.047	0.024	0.023	0.045	0.019	0.028	0.024	0.024	0.018
Lower 95% limit on Mean				51.01	15.09	70.03	74.75	68.46	59.72	74.57	59.23	54.64	53.75	52.69	47.31	31.56	31.64
Upper 95% limit on Mean				55.17	21.10	83.76	158.73	81.51	92.77	93.50	72.74	84.56	64.13	68.93	59.10	39.40	37.19
Percentiles																	
Min Value				6.00	6.00	28.00	33.00	19.00	25.00	32.00	9.00	29.00	19.00	31.00	7.00	8.00	7.00
25th %tile				33.00	12.00	58.00	51.00	53.00	52.00	58.00	47.00	51.00	47.00	50.00	35.00	26.00	23.00
50th %tile				54.00	19.00	75.00	93.00	75.00	73.00	58.00	67.00	64.00	59.00	63.00	56.00	36.00	34.00
75th %tile				81.00	26.00	100.00	213.00	110.00	100.00	73.00	86.00	81.00	80.00	77.00	82.00	45.00	49.00
80th %tile				90.00	26.00	110.00	218.00	120.00	110.00	73.00	93.00	84.00	82.00	77.00	88.00	55.00	56.00
90th %tile				120.00	31.00	130.00	301.00	140.00	180.00	120.00	110.00	110.00	86.00	82.00	98.00	72.00	85.00
95th %tile				150.00	36.00	140.00	308.00	170.00	251.00	120.00	150.00	226.00	100.00	97.00	130.00	81.00	100.00
98th %tile				218.00	38.00	150.00	331.00	233.00	297.00	120.00	222.00	226.00	110.00	97.00	130.00	99.00	160.00
99th %tile				267.00	38.00	180.00	331.00	265.00	297.00	120.00	238.00	226.00	170.00	97.00	160.00	120.00	252.00
Max Value				698.00	38.00	180.00	331.00	278.00	297.00	120.00	698.00	226.00	170.00	97.00	200.00	120.00	329.00

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

Statistics per Variable

Variable - Lead [Pb]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 2  
 Analytical Method - AAS

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRM	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	89	0	6	0	17	1	14	14	0	6	9	6	2	6	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	1.39	-	1.37	-	1.49	1.09	1.96	1.47	-	1.29	2.09	1.80	1.50	1.12	
Standard Deviation	2.16	-	0.76	-	1.02	0.52	1.68	0.90	-	0.75	1.12	5.94	3.43	0.45	
Skewness	21.57	-	2.16	-	2.61	5.23	2.51	1.95	-	2.93	0.39	9.80	8.58	4.89	
Excess Kurtosis	563.40	-	3.98	-	7.70	26.18	7.87	3.02	-	8.87	-1.42	96.19	73.32	29.22	
Coef. of Var. %	154.99	-	55.76	-	68.29	47.87	85.68	61.09	-	58.57	53.89	329.92	228.61	39.97	
Std. Error of the Mean	0.06	-	0.091	-	0.086	0.091	0.23	0.085	-	0.088	0.23	0.58	0.38	0.027	
Lower 95% limit on Mean	1.27	-	1.19	-	1.32	0.91	1.50	1.30	-	1.11	1.60	0.66	0.75	1.07	
Upper 95% limit on Mean	1.51	-	1.55	-	1.66	1.28	2.42	1.64	-	1.46	2.57	2.95	2.25	1.17	
Geometric Statistics															
Mean	1.19	-	1.24	-	1.30	1.04	1.56	1.30	-	1.17	1.80	1.18	1.13	1.07	
Log10 Mean	0.08	-	0.094	-	0.11	0.018	0.19	0.11	-	0.069	0.26	0.070	0.054	0.031	
Log10 S.D.	0.18	-	0.18	-	0.20	0.10	0.27	0.20	-	0.17	0.24	0.22	0.19	0.11	
Log10 Std. Error of Mean	0.01	-	0.021	-	0.017	0.018	0.037	0.019	-	0.019	0.051	0.022	0.021	0	
Lower 95% limit on Mean	1.16	-	1.13	-	1.20	0.96	1.32	1.19	-	1.07	1.41	1.06	1.03	1.04	
Upper 95% limit on Mean	1.22	-	1.37	-	1.40	1.14	1.85	1.42	-	1.28	2.30	1.30	1.25	1.11	
Percentiles															
Min Value	1.00	-	1.00	-	1.00	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	1.00	1.00	1.00	
50th %tile	1.00	-	1.00	-	1.00	1.00	1.00	1.00	-	1.00	2.00	1.00	1.00	1.00	
75th %tile	1.00	-	1.00	-	2.00	1.00	1.00	2.00	-	1.00	3.00	1.00	1.00	1.00	
80th %tile	1.00	-	2.00	-	2.00	1.00	1.00	2.00	-	1.00	3.00	1.00	1.00	1.00	
90th %tile	2.00	-	2.00	-	3.00	1.00	2.00	3.00	-	2.00	4.00	2.00	2.00	1.00	
95th %tile	3.00	-	3.00	-	4.00	1.00	2.00	4.00	-	3.00	4.00	3.00	2.00	2.00	
98th %tile	4.00	-	4.00	-	5.00	4.00	2.00	4.00	-	4.00	4.00	5.00	3.00	3.00	
99th %tile	5.00	-	4.00	-	5.00	4.00	2.00	4.00	-	5.00	4.00	5.00	32.00	3.00	
Max Value	62.00	-	4.00	-	7.00	4.00	2.00	5.00	-	5.00	4.00	62.00	32.00	5.00	



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

Statistics per Variable

Variable - Loss-On-Ignition [LOI]  
 Number of Values - 1178  
 Units - pct  
 Detection Limit - 1.0  
 Analytical Method - GRA

			All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN		
Number of Values			1178	31	70	20	139	33	54	112	18	73	23	106	82	276		
Number of Values >= D.L.			1178	31	70	20	139	33	54	112	18	73	23	106	82	276		
Number of Missing Values			0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Mean			35.74	38.32	36.18	36.66	35.78	35.89	36.35	34.75	38.90	31.81	26.33	34.97	31.21	36.79		
Standard Deviation			14.83	13.77	14.89	14.07	15.69	17.43	17.15	16.94	15.46	18.16	14.31	13.47	14.55	13.29		
Skewness			-0.11	-0.22	-0.36	-0.012	-0.35	-0.20	-0.15	0.21	-0.52	0.65	0.18	0.037	-0.18	-0.12		
Excess Kurtosis			-0.18	0.26	-0.61	0.18	-0.68	-0.26	-1.02	-0.88	-1.11	0.72	-1.29	0.47	-0.87	0.066		
Coef. of Var. %			41.49	35.93	41.15	38.39	43.86	48.58	47.18	48.76	39.73	57.09	54.34	38.53	46.62	36.12		
Std. Error of the Mean			0.43	2.47	1.78	3.15	1.33	3.04	2.33	1.60	3.64	2.13	2.98	1.31	1.61	0.80		
pct	N	%	Cum %	Lower 95% limit on Mean	34.90	33.27	32.63	30.07	33.15	29.71	31.67	31.58	31.21	27.58	20.14	32.38	28.01	35.21
0.5-				Upper 95% limit on Mean	36.59	43.37	39.73	43.25	38.41	42.08	41.03	37.92	46.59	36.05	32.52	37.57	34.41	38.36
Geometric Statistics																		
1.0-				Mean	31.43	34.27	31.90	33.00	30.65	28.81	30.82	29.93	34.87	25.55	22.06	31.32	26.44	33.62
2.0-				Log10 Mean	1.50	1.53	1.50	1.52	1.49	1.46	1.49	1.48	1.54	1.41	1.34	1.50	1.42	1.53
	19	1.6	1.8	Log10 S.D.	0.25	0.26	0.25	0.24	0.28	0.36	0.29	0.26	0.23	0.33	0.28	0.24	0.29	0.21
5.0-				Log10 Std. Error of Mean	0.01	0.047	0.030	0.053	0.024	0.063	0.039	0.024	0.055	0.039	0.059	0.023	0.032	0.013
	52	4.4	6.2	Lower 95% limit on Mean	30.40	27.41	27.84	25.53	27.49	21.46	25.71	26.77	26.73	21.36	16.65	28.14	22.83	31.76
10.0-				Upper 95% limit on Mean	32.50	42.84	36.56	42.66	34.18	38.66	36.94	33.46	45.50	30.56	29.21	34.86	30.61	35.58
	127	10.8	17.0	Percentiles														
20.0-				Min Value	1.20	2.20	5.20	5.20	3.00	3.20	17.40	4.80	9.80	1.20	7.00	2.00	2.80	3.20
	792	67.2	84.2	25th Xtile	27.00	31.40	28.20	32.20	25.20	29.20	22.00	21.60	25.20	17.40	13.00	28.60	19.40	29.20
50.0-				50th Xtile	36.60	36.60	38.80	35.20	38.00	38.60	29.20	33.80	39.80	32.40	27.40	35.40	32.40	37.80
	186	15.8	100.0	75th Xtile	45.40	47.60	46.60	40.80	46.40	45.20	35.40	47.20	50.80	41.60	36.40	42.20	40.80	45.80
100.0-				80th Xtile	47.80	47.60	48.00	41.20	49.80	48.60	35.40	49.80	52.40	44.00	40.20	45.40	42.80	47.40
				90th Xtile	53.80	54.00	53.40	52.80	53.80	54.40	36.40	58.20	57.20	53.80	49.00	51.80	51.60	52.60
				95th Xtile	59.20	65.00	57.80	63.00	60.00	65.60	36.40	64.40	59.00	64.20	49.60	56.40	53.40	58.80
				98th Xtile	64.60	66.40	60.40	65.00	63.40	74.20	36.40	65.60	59.00	67.60	51.20	63.60	54.60	64.60
				99th Xtile	66.40	66.40	68.40	65.00	64.60	74.20	36.40	66.40	59.00	96.40	51.20	70.40	59.60	68.40
				Max Value	96.40	66.40	68.40	65.00	70.60	74.20	36.40	77.00	59.00	96.40	51.20	73.80	59.60	79.40

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

Statistics per Variable

Variable - Lutetium [Lu]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 0.2  
 Analytical Method - INA

				All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN
Number of Values				1178	31	70	20	139	33	54	112	18	73	23	106	82	276
Number of Values >= D.L.				1131	25	70	20	137	32	54	109	18	72	23	103	79	251
Number of Missing Values				0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean				0.62	0.32	0.64	1.03	0.68	0.72	0.80	0.56	0.48	0.50	0.54	0.72	0.57	0.54
Standard Deviation				0.45	0.15	0.24	0.71	0.34	0.53	0.37	0.39	0.20	0.20	0.13	0.65	0.45	0.36
Skewness				3.74	-0.20	1.89	0.72	1.95	2.81	1.25	4.15	1.38	0.99	-0.60	4.45	2.60	2.05
Excess Kurtosis				23.79	-1.18	6.39	-0.86	7.39	9.73	1.19	22.65	2.58	2.23	0.84	25.10	7.54	6.72
Coef. of Var. %				71.93	45.78	37.02	69.09	49.71	73.88	46.19	69.43	42.20	38.98	23.55	91.21	78.70	67.45
N																	
Std. Error of the Mean				0.01	0.027	0.028	0.16	0.029	0.092	0.050	0.037	0.048	0.023	0.026	0.063	0.049	0.022
Lower 95% limit on Mean				0.60	0.27	0.58	0.70	0.62	0.53	0.70	0.49	0.38	0.46	0.48	0.59	0.47	0.50
Upper 95% limit on Mean				0.65	0.38	0.70	1.36	0.74	0.91	0.90	0.63	0.58	0.55	0.59	0.84	0.66	0.58
Geometric Statistics																	
Mean				0.52	0.28	0.61	0.81	0.61	0.60	0.73	0.49	0.44	0.46	0.52	0.57	0.46	0.44
Log10 Mean				-0.28	-0.55	-0.22	-0.090	-0.22	-0.22	-0.14	-0.31	-0.35	-0.33	-0.28	-0.24	-0.34	-0.36
Log10 S.D.				0.26	0.26	0.14	0.31	0.21	0.26	0.18	0.22	0.18	0.18	0.13	0.28	0.27	0.29
Log10 Std. Error of Mean				0.01	0.046	0.017	0.070	0.018	0.045	0.025	0.021	0.041	0.021	0.026	0.027	0.029	0.018
Lower 95% limit on Mean				0.50	0.23	0.56	0.58	0.56	0.48	0.65	0.44	0.36	0.42	0.46	0.51	0.40	0.41
Upper 95% limit on Mean				0.54	0.35	0.66	1.14	0.66	0.74	0.82	0.54	0.54	0.51	0.59	0.65	0.53	0.48
Percentiles																	
Min Value				0.10	0.10	0.30	0.30	0.10	0.10	0.40	0.10	0.20	0.10	0.20	0.10	0.10	0.10
25th Xtile				0.40	0.20	0.50	0.40	0.50	0.50	0.60	0.40	0.40	0.40	0.50	0.40	0.30	0.30
50th Xtile				0.50	0.40	0.60	0.90	0.60	0.60	1.00	0.50	0.40	0.50	0.50	0.60	0.40	0.50
75th Xtile				0.70	0.40	0.70	1.40	0.80	0.80	1.20	0.60	0.50	0.60	0.60	0.80	0.70	0.70
80th Xtile				0.80	0.40	0.80	1.40	0.90	0.90	1.20	0.70	0.60	0.70	0.60	0.90	0.70	0.70
90th Xtile				1.00	0.50	0.90	2.10	1.10	1.20	2.00	0.80	0.70	0.70	0.70	1.10	0.90	1.00
95th Xtile				1.30	0.50	1.00	2.30	1.10	1.60	2.00	0.90	1.10	0.80	0.70	1.50	1.50	1.20
98th Xtile				1.90	0.60	1.20	2.50	1.60	3.10	2.00	1.80	1.10	0.90	0.80	1.90	2.40	1.60
99th Xtile				2.50	0.60	1.80	2.50	2.20	3.10	2.00	2.50	1.10	1.30	0.80	4.10	2.60	2.00
Max Value				5.20	0.60	1.80	2.50	2.50	3.10	2.00	3.20	1.10	1.30	0.80	5.20	2.60	2.60

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

Statistics per Variable

Variable - Mercury [Hg]  
 Number of Values - 1178  
 Units - ppb  
 Detection Limit - 10  
 Analytical Method - AAS

				All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN
Number of Values				1178	31	70	20	139	33	54	112	18	73	23	106	82	276
Number of Values >= D.L.				1170	31	70	20	138	32	54	111	18	72	23	106	81	273
Number of Missing Values				0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean				61.65	86.74	68.67	64.45	62.92	57.70	65.61	66.09	80.11	62.59	67.22	65.89	48.35	52.92
Standard Deviation				44.25	205.59	35.50	22.78	28.06	23.38	30.95	33.69	35.91	24.47	30.28	45.56	22.68	22.90
Skewness				14.87	4.98	1.50	-0.26	0.83	-0.24	2.61	1.57	2.00	-0.015	0.19	5.14	0.39	1.25
Excess Kurtosis				361.14	23.75	3.75	-0.37	1.64	-0.99	11.32	5.28	4.12	-0.41	-1.15	36.48	-0.20	3.81
Coef. of Var. %				71.78	237.02	51.69	35.34	44.60	40.52	47.17	50.97	44.83	39.09	45.05	69.15	46.91	43.27
Std. Error of the Mean				1.29	36.93	4.24	5.09	2.38	4.07	4.21	3.18	8.46	2.86	6.31	4.43	2.50	1.38
Lower 95% limit on Mean				59.12	11.34	60.21	53.79	58.21	49.40	57.16	59.78	62.25	56.88	54.12	57.11	43.37	50.21
Upper 95% limit on Mean				64.17	162.14	77.14	75.11	67.63	65.99	74.06	72.40	97.97	68.30	80.31	74.66	53.34	55.63
Geometric Statistics																	
Mean				54.52	51.22	60.66	59.27	56.40	51.68	60.24	58.33	74.72	56.36	60.15	58.07	42.42	48.09
Log10 Mean				1.74	1.71	1.78	1.77	1.75	1.71	1.78	1.77	1.87	1.75	1.78	1.76	1.63	1.68
Log10 S.D.				0.22	0.31	0.22	0.21	0.22	0.23	0.18	0.23	0.16	0.23	0.22	0.21	0.24	0.20
Log10 Std. Error of Mean				0.01	0.056	0.027	0.046	0.018	0.040	0.024	0.021	0.037	0.027	0.045	0.020	0.026	0.012
Lower 95% limit on Mean				53.00	39.32	53.67	47.51	51.88	42.86	53.87	52.92	62.45	49.86	48.43	53.02	37.57	45.54
Upper 95% limit on Mean				56.09	66.72	68.56	73.95	61.31	62.32	67.36	64.29	89.41	63.70	74.70	63.61	47.89	50.79
Percentiles																	
Min Value				5.00	13.00	14.00	13.00	10.00	10.00	36.00	10.00	45.00	5.00	26.00	14.00	10.00	5.00
25th %tile				41.00	35.00	48.00	50.00	42.00	41.00	62.00	41.00	55.00	50.00	37.00	46.00	30.00	40.00
50th %tile				58.00	49.00	63.00	65.00	61.00	60.00	69.00	60.00	70.00	60.00	66.00	58.00	50.00	50.00
75th %tile				73.00	65.00	80.00	76.00	76.00	75.00	76.00	84.00	86.00	80.00	87.00	73.00	61.00	63.00
80th %tile				79.00	73.00	87.00	84.00	80.00	80.00	76.00	88.00	102.00	84.00	99.00	80.00	64.00	67.00
90th %tile				94.00	76.00	103.00	86.00	100.00	86.00	97.00	103.00	117.00	94.00	103.00	95.00	76.00	80.00
95th %tile				108.00	90.00	140.00	100.00	113.00	93.00	97.00	126.00	200.00	103.00	108.00	128.00	88.00	93.00
98th %tile				131.00	1190.00	156.00	106.00	127.00	97.00	97.00	147.00	200.00	112.00	131.00	169.00	104.00	115.00
99th %tile				156.00	1190.00	222.00	106.00	160.00	97.00	97.00	160.00	200.00	116.00	131.00	188.00	110.00	120.00
Max Value				1190.00	1190.00	222.00	106.00	176.00	97.00	97.00	241.00	200.00	116.00	131.00	430.00	110.00	182.00

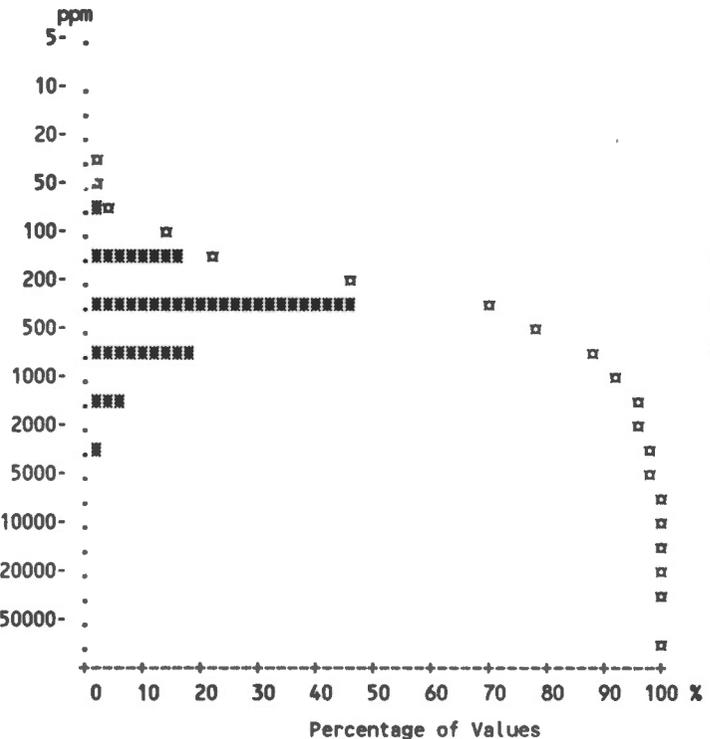
\* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Manganese [Mn]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 5  
 Analytical Method - AAS

				All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN
Number of Values				1178	31	70	20	139	33	54	112	18	73	23	106	82	276
Number of Values >= D.L.				1178	31	70	20	139	33	54	112	18	73	23	106	82	276
Number of Missing Values				0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean				720.36	321.29	1127.50	1577.00	936.83	636.36	823.98	710.00	596.39	839.59	873.48	697.69	849.76	517.52
Standard Deviation				2536.45	269.25	4013.55	2445.08	5487.36	1071.24	1800.52	1004.02	547.15	1407.50	612.92	1540.82	1734.15	1988.15
Skewness				17.66	0.83	7.12	1.93	11.39	3.79	5.81	4.72	2.47	5.03	1.09	5.60	5.31	15.14
Excess Kurtosis				389.69	-0.43	52.59	2.78	129.82	14.74	35.90	27.23	6.11	30.63	0.83	37.62	33.24	239.74
Coef. of Var. %				352.11	83.80	355.97	155.05	585.73	168.34	218.52	141.41	91.74	167.64	70.17	220.85	204.08	384.17
Std. Error of the Mean				73.90	48.36	479.71	546.74	465.43	186.48	245.02	94.87	128.96	164.74	127.80	149.66	191.50	119.67
Lower 95% limit on Mean				575.37	222.54	170.38	432.68	16.47	256.36	332.57	521.98	324.27	511.17	608.42	400.92	468.65	281.88
Upper 95% limit on Mean				865.35	420.04	2084.62	2721.32	1857.20	1016.37	1315.39	898.02	868.50	1168.01	1138.54	994.46	1230.87	753.15
Geometric Statistics																	
Mean				371.89	209.24	474.80	690.92	357.71	359.67	433.77	475.12	469.85	496.30	680.55	350.41	405.97	290.62
Log10 Mean				2.57	2.32	2.68	2.84	2.55	2.56	2.64	2.68	2.67	2.70	2.83	2.54	2.61	2.46
Log10 S.D.				0.40	0.45	0.38	0.53	0.37	0.43	0.44	0.34	0.28	0.39	0.33	0.41	0.47	0.36
Log10 Std. Error of Mean				0.01	0.082	0.046	0.12	0.032	0.074	0.060	0.032	0.066	0.046	0.069	0.039	0.052	0.022
Lower 95% limit on Mean				352.89	142.57	384.87	391.90	309.53	253.57	329.37	410.16	340.39	402.71	489.56	292.77	319.77	263.38
Upper 95% limit on Mean				391.92	307.09	585.74	1218.10	413.39	510.15	571.27	550.38	648.55	611.65	946.04	419.39	515.40	320.67
Percentiles																	
Min Value				20.00	20.00	120.00	170.00	50.00	50.00	120.00	120.00	190.00	100.00	140.00	80.00	40.00	40.00
25th %tile				210.00	100.00	260.00	260.00	210.00	220.00	380.00	270.00	300.00	280.00	380.00	200.00	220.00	170.00
50th %tile				330.00	200.00	390.00	400.00	320.00	380.00	680.00	440.00	380.00	440.00	820.00	280.00	320.00	280.00
75th %tile				580.00	570.00	710.00	1070.00	480.00	540.00	950.00	620.00	740.00	700.00	1240.00	450.00	710.00	470.00
80th %tile				670.00	600.00	780.00	1520.00	560.00	590.00	950.00	730.00	820.00	940.00	1240.00	560.00	980.00	530.00
90th %tile				1110.00	680.00	940.00	5000.00	1050.00	1100.00	13000	1200.00	1020.00	1850.00	1700.00	1130.00	1660.00	780.00
95th %tile				1950.00	830.00	1150.00	5750.00	1750.00	3000.00	13000	2350.00	2550.00	3150.00	1800.00	3500.00	2350.00	1110.00
98th %tile				4000.00	1020.00	8550.00	9350.00	2800.00	5850.00	13000	3300.00	2550.00	3650.00	2650.00	4750.00	6500.00	1750.00
99th %tile				5900.00	1020.00	32800	9350.00	3050.00	5850.00	13000	5500.00	2550.00	10700	2650.00	5900.00	13500	3550.00
Max Value				65000	1020.00	32800	9350.00	64900	5850.00	13000	8000.00	2550.00	10700	2650.00	13000	13500	32500

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



Statistics per Variable

Variable - Molybdenum [Mo]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 2  
 Analytical Method - AAS

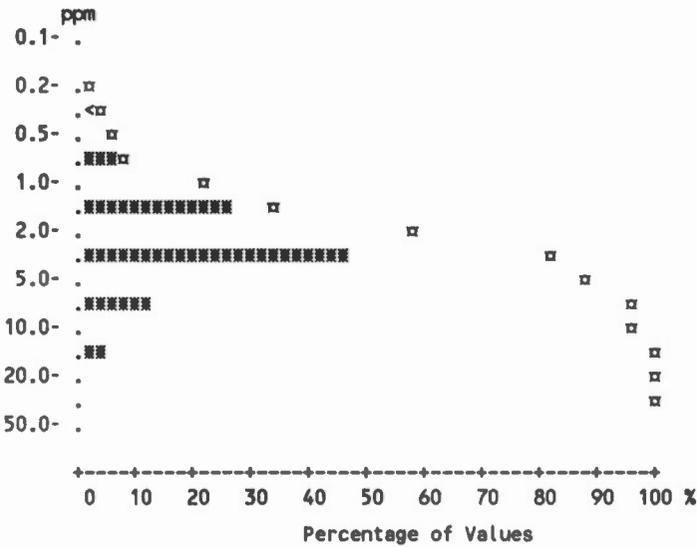
			All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN		
Number of Values			1178	31	70	20	139	33	54	112	18	73	23	106	82	276		
Number of Values >= D.L.			304	3	26	10	59	10	19	13	4	19	3	45	19	34		
Number of Missing Values			0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Mean			2.87	1.81	3.31	5.60	4.14	2.94	3.48	1.98	2.22	2.38	2.22	4.13	2.61	1.95		
Standard Deviation			3.33	1.40	2.57	6.93	4.75	2.84	3.36	2.02	1.06	1.65	2.04	4.92	2.88	1.85		
Skewness			3.94	2.94	2.29	1.96	3.32	2.07	1.41	4.48	0.70	1.35	2.62	3.02	3.30	4.67		
Excess Kurtosis			21.50	9.79	7.03	3.14	14.48	3.72	0.93	24.30	-0.85	1.10	6.72	9.94	14.65	27.85		
Coef. of Var. %			115.91	77.53	77.49	123.77	114.88	96.58	96.44	101.80	47.71	69.09	92.18	119.17	110.33	94.59		
Std. Error of the Mean			0.10	0.25	0.31	1.55	0.40	0.49	0.46	0.19	0.25	0.19	0.43	0.48	0.32	0.11		
ppm	N	%	Cum %	Lower 95% limit on Mean	2.68	1.29	2.70	2.36	3.34	1.93	2.57	1.60	1.69	2.00	1.33	3.18	1.98	1.73
0.2-				Upper 95% limit on Mean	3.06	2.32	3.93	8.84	4.93	3.95	4.40	2.36	2.75	2.77	3.10	5.08	3.24	2.17
Geometric Statistics																		
0.5-				Mean	2.05	1.53	2.68	3.34	2.80	2.16	2.36	1.59	2.00	1.95	1.77	2.76	1.87	1.60
1.0-				Log10 Mean	0.31	0.18	0.43	0.52	0.45	0.34	0.37	0.20	0.30	0.29	0.25	0.44	0.27	0.20
				Log10 S.D.	0.32	0.23	0.27	0.43	0.36	0.32	0.37	0.25	0.21	0.27	0.36	0.32	0.24	0.24
2.0-				Log10 Std. Error of Mean	0.01	0.041	0.033	0.096	0.031	0.056	0.051	0.024	0.049	0.031	0.055	0.035	0.035	0.015
				Lower 95% limit on Mean	1.96	1.26	2.30	2.10	2.43	1.66	1.87	1.43	1.58	1.69	1.36	2.35	1.59	1.49
5.0-				Upper 95% limit on Mean	2.13	1.86	3.11	5.30	3.22	2.81	2.99	1.77	2.53	2.26	2.30	3.24	2.20	1.70
Percentiles																		
10.0-				Min Value	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
20.0-				25th %tile	1.00	1.00	2.00	2.00	2.00	1.00	4.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
				50th %tile	2.00	1.00	2.00	2.00	2.00	2.00	6.00	1.00	2.00	2.00	2.00	2.00	2.00	2.00
50.0-				75th %tile	4.00	2.00	4.00	4.00	4.00	4.00	8.00	2.00	2.00	4.00	2.00	4.00	2.00	2.00
				80th %tile	4.00	2.00	4.00	8.00	6.00	4.00	8.00	2.00	4.00	4.00	2.00	6.00	4.00	2.00
				90th %tile	6.00	2.00	6.00	14.00	10.00	6.00	14.00	4.00	4.00	4.00	4.00	8.00	6.00	4.00
				95th %tile	8.00	4.00	8.00	18.00	12.00	12.00	14.00	4.00	4.00	6.00	6.00	12.00	8.00	4.00
				98th %tile	14.00	8.00	10.00	28.00	18.00	12.00	14.00	8.00	4.00	6.00	10.00	24.00	10.00	8.00
				99th %tile	18.00	8.00	16.00	28.00	28.00	12.00	14.00	12.00	4.00	8.00	10.00	26.00	20.00	12.00
				Max Value	34.00	8.00	16.00	28.00	34.00	12.00	14.00	16.00	4.00	8.00	10.00	28.00	20.00	16.00

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

Statistics per Variable

Variable - Molybdenum [Mo]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 1  
 Analytical Method - INA

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFM	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	1072	27	65	19	134	30	53	97	16	61	20	105	72	245	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	4.02	2.69	4.54	6.43	5.31	4.52	5.12	2.89	2.33	3.08	2.98	5.55	3.96	2.99	
Standard Deviation	3.33	1.75	2.77	6.30	4.42	3.00	3.44	1.82	0.77	1.70	2.11	4.68	3.17	1.89	
Skewness	3.11	1.85	1.12	1.75	2.49	1.53	1.30	2.48	0.16	0.67	1.79	2.88	2.53	2.79	
Excess Kurtosis	14.34	4.02	1.28	2.44	8.65	2.40	0.88	8.89	-0.54	0.057	3.12	9.11	9.06	12.17	
Coef. of Var. %	82.81	64.96	61.06	98.09	83.25	66.47	67.14	62.92	32.87	55.38	70.95	84.45	80.19	63.35	
Std. Error of the Mean	0.10	0.31	0.33	1.41	0.37	0.52	0.47	0.17	0.18	0.20	0.44	0.46	0.35	0.11	
Lower 95% limit on Mean	3.83	2.05	3.88	3.48	4.56	3.45	4.18	2.55	1.95	2.68	2.06	4.64	3.26	2.76	
Upper 95% limit on Mean	4.21	3.34	5.20	9.37	6.05	5.58	6.06	3.23	2.71	3.47	3.89	6.45	4.65	3.21	
Geometric Statistics															
Mean	3.15	2.24	3.73	4.38	4.11	3.71	4.20	2.46	2.20	2.56	2.45	4.50	3.09	2.54	
Log10 Mean	0.50	0.35	0.57	0.64	0.61	0.57	0.62	0.39	0.34	0.41	0.39	0.65	0.49	0.41	
Log10 S.D.	0.30	0.28	0.29	0.40	0.31	0.28	0.28	0.25	0.16	0.29	0.28	0.26	0.31	0.25	
Log10 Std. Error of Mean	0.01	0.051	0.035	0.089	0.026	0.049	0.038	0.024	0.037	0.034	0.058	0.025	0.034	0.015	
Lower 95% limit on Mean	3.03	1.76	3.18	2.85	3.65	2.95	3.52	2.21	1.84	2.19	1.85	4.01	2.64	2.37	
Upper 95% limit on Mean	3.28	2.84	4.39	6.73	4.62	4.68	5.00	2.75	2.64	2.99	3.23	5.05	3.62	2.73	
Percentiles															
Min Value	0.50	0.50	0.50	0.50	0.50	1.00	5.00	0.50	1.00	0.50	0.50	1.00	0.50	0.50	
25th Xtile	2.00	2.00	3.00	2.00	2.00	3.00	6.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00	
50th Xtile	3.00	2.00	4.00	5.00	4.00	4.00	9.00	3.00	2.00	3.00	2.00	4.00	3.00	3.00	
75th Xtile	5.00	3.00	6.00	7.00	7.00	6.00	10.00	4.00	3.00	4.00	3.00	6.00	5.00	4.00	
80th Xtile	5.00	3.00	7.00	7.00	8.00	6.00	10.00	4.00	3.00	4.00	4.00	7.00	5.00	4.00	
90th Xtile	7.00	4.00	8.00	14.00	10.00	7.00	13.00	4.00	3.00	6.00	5.00	9.00	8.00	5.00	
95th Xtile	10.00	7.00	9.00	18.00	14.00	13.00	13.00	6.00	4.00	6.00	7.00	16.00	10.00	6.00	
98th Xtile	14.00	9.00	13.00	26.00	18.00	14.00	13.00	10.00	4.00	7.00	10.00	24.00	12.00	8.00	
99th Xtile	18.00	9.00	14.00	26.00	25.00	14.00	13.00	11.00	4.00	8.00	10.00	26.00	21.00	13.00	
Max Value	30.00	9.00	14.00	26.00	30.00	14.00	13.00	12.00	4.00	8.00	10.00	28.00	21.00	15.00	

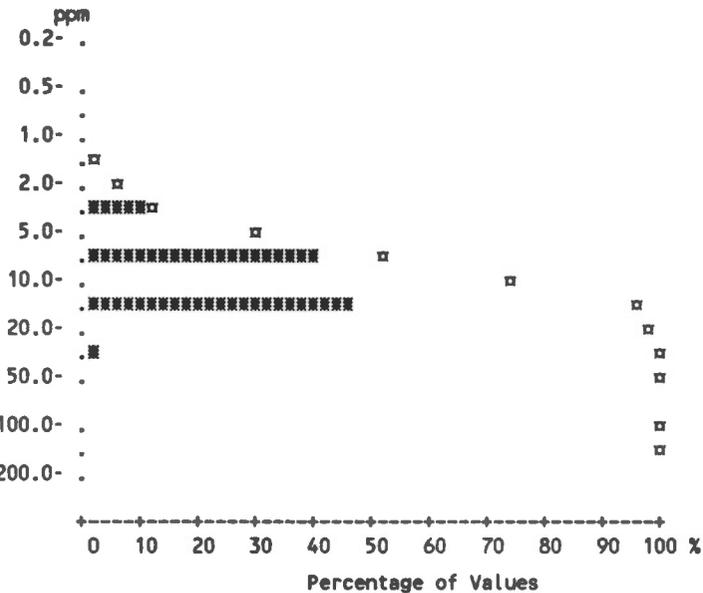


\* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Nickel [Ni]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 2  
 Analytical Method - AAS

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	1159	31	69	20	137	32	50	112	18	73	23	104	80	271	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	10.98	8.58	12.24	10.85	10.58	9.55	10.04	12.79	12.78	12.62	14.39	9.25	9.24	10.81	
Standard Deviation	6.29	3.79	6.06	3.94	4.64	4.66	4.79	10.14	3.98	4.12	4.89	3.49	5.69	7.62	
Skewness	7.24	1.09	1.71	0.023	0.26	1.41	0.21	8.12	0.45	0.78	0.24	0.52	4.23	8.26	
Excess Kurtosis	106.00	0.70	5.61	-0.84	-0.43	3.67	-0.070	75.66	0.22	1.41	-0.71	0.99	26.71	101.92	
Coef. of Var. %	57.29	44.20	49.47	36.29	43.81	48.79	47.76	79.25	31.14	32.64	33.96	37.76	61.54	70.52	
Std. Error of the Mean	0.18	0.68	0.72	0.88	0.39	0.81	0.65	0.96	0.94	0.48	1.02	0.34	0.63	0.46	
Lower 95% limit on Mean	10.63	7.19	10.80	9.01	9.81	7.89	8.73	10.90	10.80	11.66	12.28	8.57	7.99	9.90	
Upper 95% limit on Mean	11.34	9.97	13.69	12.69	11.36	11.20	11.35	14.69	14.76	13.58	16.50	9.92	10.49	11.71	
Geometric Statistics															
Mean	9.78	7.87	10.92	10.05	9.40	8.51	8.52	11.53	12.16	11.95	13.54	8.49	8.09	9.48	
Log10 Mean	0.99	0.90	1.04	1.00	0.97	0.93	0.93	1.06	1.09	1.08	1.13	0.93	0.91	0.98	
Log10 S.D.	0.22	0.18	0.22	0.19	0.23	0.22	0.29	0.17	0.15	0.15	0.16	0.20	0.23	0.22	
Log10 Std. Error of Mean	0.01	0.033	0.026	0.042	0.020	0.038	0.039	0.016	0.034	0.017	0.034	0.019	0.026	0.013	
Lower 95% limit on Mean	9.50	6.75	9.69	8.22	8.59	7.11	7.10	10.71	10.30	11.04	11.54	7.78	7.19	8.92	
Upper 95% limit on Mean	10.06	9.18	12.30	12.30	10.28	10.19	10.23	12.41	14.37	12.94	15.90	9.27	9.11	10.08	
Percentiles															
Min Value	1.00	3.00	2.00	3.00	1.00	2.00	5.00	5.00	5.00	4.00	5.00	1.00	1.00	1.00	
25th %tile	8.00	6.00	9.00	8.00	7.00	6.00	7.00	9.00	10.00	10.00	11.00	7.00	6.00	7.00	
50th %tile	10.00	7.00	11.00	11.00	10.00	9.00	9.00	11.00	13.00	12.00	15.00	9.00	9.00	10.00	
75th %tile	13.00	11.00	15.00	14.00	14.00	12.00	11.00	14.00	14.00	14.00	18.00	11.00	11.00	12.00	
80th %tile	14.00	11.00	16.00	14.00	15.00	13.00	11.00	15.00	15.00	15.00	20.00	12.00	11.00	13.00	
90th %tile	17.00	13.00	18.00	16.00	17.00	15.00	11.00	17.00	20.00	18.00	21.00	13.00	13.00	16.00	
95th %tile	19.00	18.00	22.00	17.00	18.00	15.00	11.00	19.00	22.00	19.00	21.00	15.00	15.00	19.00	
98th %tile	23.00	19.00	26.00	18.00	21.00	27.00	11.00	23.00	22.00	25.00	25.00	18.00	21.00	24.00	
99th %tile	26.00	19.00	41.00	18.00	21.00	27.00	11.00	28.00	22.00	26.00	25.00	19.00	49.00	32.00	
Max Value	111.00	19.00	41.00	18.00	24.00	27.00	11.00	111.00	22.00	26.00	25.00	21.00	49.00	110.00	

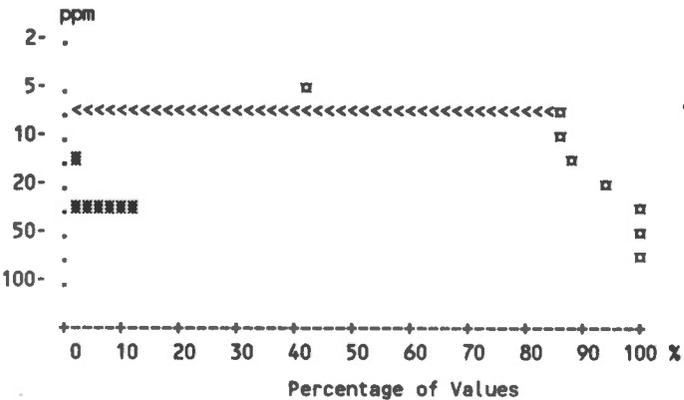


\* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Nickel [Ni]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 20  
 Analytical Method - INA

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	140	2	10	4	21	3	10	17	6	11	4	10	5	22	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	12.11	11.39	13.23	13.40	12.46	11.39	13.69	12.80	15.06	12.03	12.57	11.88	10.93	11.43	
Standard Deviation	5.53	5.63	7.63	6.29	5.69	3.85	7.42	6.47	7.70	4.90	5.85	4.78	3.92	4.64	
Skewness	2.72	3.86	2.86	1.35	2.15	2.31	1.71	2.21	0.94	1.99	1.77	2.27	4.55	3.45	
Excess Kurtosis	7.44	14.27	9.30	0.29	3.57	3.62	1.48	4.00	-0.72	2.15	1.46	3.67	21.81	12.08	
Coef. of Var. %	45.69	49.40	57.64	46.97	45.66	33.77	54.23	50.50	51.12	40.71	46.52	40.28	35.92	40.62	
Std. Error of the Mean	0.16	1.01	0.91	1.41	0.48	0.67	1.01	0.61	1.81	0.57	1.22	0.46	0.43	0.28	
Lower 95% limit on Mean	11.79	9.32	11.41	10.45	11.51	10.03	11.66	11.59	11.23	10.88	10.04	10.96	10.06	10.88	
Upper 95% limit on Mean	12.42	13.45	15.05	16.35	13.41	12.76	15.71	14.01	18.88	13.17	15.09	12.80	11.79	11.98	
Geometric Statistics															
Mean	11.35	10.75	12.01	12.36	11.62	10.97	12.37	11.79	13.56	11.37	11.69	11.26	10.57	10.90	
Log10 Mean	1.05	1.03	1.08	1.09	1.07	1.04	1.09	1.07	1.13	1.06	1.07	1.05	1.02	1.04	
Log10 S.D.	0.14	0.12	0.17	0.17	0.15	0.11	0.18	0.16	0.20	0.13	0.15	0.13	0.097	0.12	
Log10 Std. Error of Mean	0.00	0.022	0.020	0.037	0.012	0.019	0.024	0.015	0.046	0.016	0.032	0.013	0.011	0	
Lower 95% limit on Mean	11.14	9.68	10.95	10.33	10.98	10.02	11.05	11.01	10.83	10.58	10.04	10.63	10.06	10.56	
Upper 95% limit on Mean	11.56	11.94	13.18	14.80	12.30	12.00	13.85	12.63	16.96	12.21	13.62	11.92	11.10	11.25	
Percentiles															
Min Value	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	
25th Xtile	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	
50th Xtile	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	
75th Xtile	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	23.00	10.00	10.00	10.00	10.00	10.00	
80th Xtile	10.00	10.00	10.00	20.00	10.00	10.00	10.00	10.00	24.00	10.00	10.00	10.00	10.00	10.00	
90th Xtile	21.00	10.00	21.00	22.00	22.00	20.00	10.00	23.00	26.00	22.00	24.00	20.00	10.00	10.00	
95th Xtile	25.00	25.00	26.00	24.00	26.00	21.00	10.00	28.00	33.00	25.00	25.00	24.00	21.00	22.00	
98th Xtile	29.00	38.00	39.00	30.00	30.00	24.00	10.00	32.00	33.00	26.00	29.00	27.00	26.00	29.00	
99th Xtile	33.00	38.00	52.00	30.00	34.00	24.00	10.00	37.00	33.00	26.00	29.00	28.00	36.00	35.00	
Max Value	52.00	38.00	52.00	30.00	35.00	24.00	10.00	39.00	33.00	26.00	29.00	29.00	36.00	39.00	



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

Statistics per Variable

Variable - pH [pH]  
 Number of Values - 1178  
 Units -  
 Detection Limit -  
 Analytical Method - GCM

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	6.18	5.95	6.27	6.34	6.13	6.25	5.94	6.25	6.34	6.24	6.23	6.07	6.17	6.26	
Standard Deviation	0.35	0.39	0.30	0.30	0.35	0.33	0.51	0.31	0.39	0.30	0.35	0.35	0.34	0.34	
Skewness	-0.95	-1.51	-0.12	-0.43	-0.17	-0.50	-1.73	-0.84	-0.54	-1.22	-1.49	-0.67	-0.89	-0.79	
Excess Kurtosis	2.84	1.81	0.18	-0.88	-0.39	-0.036	4.97	0.60	-0.66	1.91	2.33	0.69	2.18	1.81	
Coef. of Var. %	5.72	6.48	4.75	4.78	5.65	5.25	8.63	4.97	6.10	4.87	5.61	5.72	5.44	5.48	
Std. Error of the Mean	0.01	0.069	0.036	0.068	0.029	0.057	0.070	0.029	0.091	0.036	0.073	0.034	0.037	0.021	
Lower 95% limit on Mean	6.16	5.81	6.20	6.19	6.07	6.13	5.80	6.19	6.15	6.17	6.08	6.01	6.10	6.21	
Upper 95% limit on Mean	6.20	6.09	6.34	6.48	6.18	6.36	6.08	6.31	6.54	6.31	6.38	6.14	6.24	6.30	
Geometric Statistics															
Mean	6.17	5.94	6.26	6.33	6.12	6.24	5.91	6.24	6.33	6.23	6.22	6.06	6.16	6.25	
Log10 Mean	0.79	0.77	0.80	0.80	0.79	0.80	0.77	0.80	0.80	0.79	0.79	0.78	0.79	0.80	
Log10 S.D.	0.03	0.030	0.021	0.021	0.025	0.023	0.042	0.022	0.027	0.022	0.026	0.025	0.024	0.024	
Log10 Std. Error of Mean	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lower 95% limit on Mean	6.15	5.79	6.19	6.19	6.06	6.12	5.76	6.18	6.14	6.16	6.06	5.99	6.08	6.20	
Upper 95% limit on Mean	6.19	6.09	6.33	6.47	6.17	6.36	6.07	6.30	6.53	6.30	6.38	6.13	6.24	6.29	
Percentiles															
Min Value	3.70	4.80	5.50	5.70	5.20	5.40	5.60	5.20	5.50	5.20	5.10	4.90	5.00	4.80	
25th %tile	6.00	5.80	6.10	6.00	5.90	6.00	5.80	6.10	6.20	6.10	6.00	5.90	6.00	6.10	
50th %tile	6.20	6.10	6.30	6.30	6.10	6.20	6.00	6.30	6.40	6.30	6.30	6.10	6.20	6.30	
75th %tile	6.40	6.20	6.50	6.60	6.40	6.50	6.10	6.50	6.60	6.40	6.40	6.30	6.40	6.50	
80th %tile	6.50	6.20	6.50	6.60	6.40	6.50	6.10	6.50	6.70	6.40	6.50	6.40	6.40	6.50	
90th %tile	6.60	6.30	6.60	6.70	6.60	6.60	6.20	6.60	6.80	6.60	6.50	6.50	6.50	6.60	
95th %tile	6.70	6.30	6.70	6.70	6.70	6.70	6.20	6.70	6.90	6.60	6.60	6.60	6.60	6.80	
98th %tile	6.80	6.40	6.90	6.80	6.80	6.90	6.20	6.70	6.90	6.70	6.70	6.60	6.70	6.90	
99th %tile	6.90	6.40	7.10	6.80	6.80	6.90	6.20	6.70	6.90	6.80	6.70	6.70	7.10	6.90	
Max Value	7.10	6.40	7.10	6.80	6.90	6.90	6.20	6.80	6.90	6.80	6.70	6.80	7.10	7.10	



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

Statistics per Variable

Variable - Rubidium [Rb]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 5  
 Analytical Method - INA

				All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values				1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.				936	24	54	13	101	26	48	96	12	66	23	81	77	216	
Number of Missing Values				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean				32.73	19.69	37.31	25.42	38.79	31.80	48.93	45.21	29.44	45.71	59.35	27.99	35.97	24.13	
Standard Deviation				33.18	14.17	37.20	26.82	41.59	34.36	45.30	37.28	34.32	34.27	39.16	31.13	29.76	23.37	
Skewness				1.33	0.63	0.88	1.26	0.99	1.19	0.97	0.61	0.87	0.56	0.43	1.77	1.09	1.50	
Excess Kurtosis				1.10	0.24	-0.55	0.72	-0.41	-0.019	0.11	-0.80	-0.91	-0.53	-1.32	3.12	0.30	1.96	
Coef. of Var. %				101.38	71.94	99.69	105.50	107.22	108.03	92.58	82.48	116.57	74.98	65.99	111.23	82.74	96.85	
Std. Error of the Mean				0.97	2.54	4.45	6.00	3.53	5.98	6.16	3.52	8.09	4.01	8.17	3.02	3.29	1.41	
ppm	N	%	Cum %	Lower 95% limit on Mean	30.84	14.50	28.44	12.87	31.82	19.62	36.56	38.22	12.37	37.71	42.41	21.99	29.43	21.36
				Upper 95% limit on Mean	34.63	24.89	46.19	37.98	45.77	43.99	61.29	52.19	46.51	53.70	76.28	33.98	42.51	26.90
Geometric Statistics																		
Mean				17.64	13.41	18.57	12.96	17.53	16.58	27.37	26.47	12.60	29.69	46.45	14.77	24.53	14.33	
Log10 Mean				1.25	1.13	1.27	1.11	1.24	1.22	1.44	1.42	1.10	1.47	1.67	1.17	1.39	1.16	
Log10 S.D.				0.54	0.45	0.59	0.58	0.62	0.55	0.54	0.53	0.62	0.48	0.33	0.53	0.42	0.49	
Log10 Std. Error of Mean				0.02	0.080	0.070	0.13	0.052	0.095	0.074	0.051	0.15	0.056	0.068	0.052	0.046	0.029	
Lower 95% limit on Mean				16.43	9.19	13.46	6.95	13.81	10.60	19.48	21.02	6.16	22.94	33.56	11.67	19.86	12.55	
Upper 95% limit on Mean				18.93	19.57	25.62	24.16	22.26	25.94	38.46	33.34	25.76	38.44	64.28	18.70	30.30	16.36	
Percentiles																		
Min Value				2.50	2.50	2.50	2.50	2.50	2.50	6.00	2.50	2.50	2.50	11.00	2.50	2.50	2.50	
25th %tile				8.00	8.00	7.00	2.50	2.50	8.00	9.00	13.00	2.50	14.00	23.00	8.00	14.00	8.00	
50th %tile				20.00	20.00	19.00	19.00	19.00	17.00	42.00	34.00	10.00	39.00	42.00	15.00	25.00	17.00	
75th %tile				47.00	28.00	62.00	28.00	67.00	36.00	71.00	78.00	49.00	74.00	88.00	38.00	51.00	33.00	
80th %tile				58.00	29.00	76.00	40.00	85.00	64.00	71.00	87.00	69.00	81.00	98.00	49.00	63.00	40.00	
90th %tile				85.00	36.00	95.00	59.00	110.00	99.00	95.00	95.00	93.00	93.00	120.00	70.00	86.00	57.00	
95th %tile				99.00	41.00	110.00	80.00	130.00	110.00	95.00	110.00	98.00	99.00	130.00	89.00	93.00	75.00	
98th %tile				120.00	61.00	120.00	97.00	130.00	110.00	95.00	130.00	98.00	110.00	130.00	130.00	110.00	84.00	
99th %tile				130.00	61.00	130.00	97.00	140.00	110.00	95.00	140.00	98.00	150.00	130.00	140.00	130.00	110.00	
Max Value				180.00	61.00	130.00	97.00	140.00	110.00	95.00	140.00	98.00	150.00	130.00	150.00	130.00	110.00	

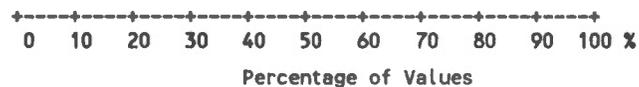
\* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Samarium [Sm]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 0.05  
 Analytical Method - INA

			All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN
Number of Values			1178	31	70	20	139	33	54	112	18	73	23	106	82	276
Number of Values >= D.L.			1176	31	70	20	139	33	54	112	18	73	23	106	82	274
Number of Missing Values			0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean			8.28	3.37	9.45	19.08	10.05	10.74	9.10	9.09	7.08	6.66	7.38	8.11	5.48	6.37
Standard Deviation			6.85	1.35	4.07	13.55	5.49	7.76	3.69	10.20	3.45	2.06	2.17	4.70	3.17	6.31
Skewness			4.75	0.30	1.37	0.49	1.28	1.69	1.41	7.53	2.11	0.31	0.021	1.15	2.59	4.14
Excess Kurtosis			44.35	-0.62	2.40	-1.32	1.53	2.40	2.87	67.05	5.09	0.050	-1.31	1.81	9.86	24.20
Coef. of Var. %			82.69	40.15	43.06	70.97	54.64	72.24	40.49	112.18	48.73	31.00	29.39	58.02	57.96	99.04
Std. Error of the Mean			0.20	0.24	0.49	3.03	0.47	1.35	0.50	0.96	0.81	0.24	0.45	0.46	0.35	0.38
Lower 95% limit on Mean			7.89	2.87	8.48	12.75	9.13	7.99	8.10	7.18	5.37	6.18	6.44	7.20	4.78	5.62
Upper 95% limit on Mean			8.67	3.86	10.43	25.42	10.97	13.49	10.11	11.00	8.80	7.14	8.32	9.01	6.17	7.12
Geometric Statistics																
Mean			6.63	3.08	8.72	14.50	8.79	8.78	8.46	7.39	6.52	6.32	7.06	6.86	4.84	4.73
Log10 Mean			0.82	0.49	0.94	1.16	0.94	0.94	0.93	0.87	0.81	0.80	0.85	0.84	0.69	0.68
Log10 S.D.			0.30	0.19	0.17	0.34	0.22	0.27	0.17	0.25	0.17	0.15	0.14	0.26	0.21	0.36
Log10 Std. Error of Mean			0.01	0.035	0.021	0.076	0.019	0.047	0.023	0.024	0.041	0.017	0.028	0.025	0.023	0.021
Lower 95% limit on Mean			6.38	2.61	7.93	10.03	8.06	7.04	7.62	6.64	5.33	5.85	6.16	6.11	4.35	4.30
Upper 95% limit on Mean			6.90	3.63	9.59	20.95	9.59	10.96	9.40	8.23	7.96	6.84	8.08	7.70	5.39	5.22
Percentiles																
Min Value			0.03	0.94	3.20	5.00	2.20	3.10	3.90	1.20	2.90	2.00	3.70	1.20	1.00	0.025
25th %tile			4.30	2.20	6.70	7.20	6.00	5.70	6.20	5.20	4.90	5.40	5.70	4.30	3.80	3.30
50th %tile			6.50	3.30	8.40	12.00	8.50	8.90	7.10	7.50	6.00	6.50	7.30	7.10	4.60	4.60
75th %tile			10.00	4.20	12.00	28.80	13.00	13.00	7.80	10.00	8.20	8.00	10.00	11.00	6.30	7.00
80th %tile			11.00	4.30	12.00	32.90	15.00	15.00	7.80	10.00	8.30	8.40	10.00	12.00	6.90	8.00
90th %tile			15.00	5.40	14.00	37.20	18.00	18.00	12.00	13.00	9.10	9.30	10.00	14.00	8.80	12.00
95th %tile			19.00	5.80	17.00	41.20	21.40	30.70	12.00	19.00	19.00	10.00	10.00	17.00	11.00	16.00
98th %tile			27.30	6.40	21.60	45.20	27.30	35.70	12.00	24.90	19.00	11.00	11.00	19.00	15.00	23.60
99th %tile			35.70	6.40	25.20	45.20	27.70	35.70	12.00	27.30	19.00	13.00	11.00	19.00	22.80	39.00
Max Value			105.00	6.40	25.20	45.20	31.10	35.70	12.00	105.00	19.00	13.00	11.00	27.90	22.80	59.10

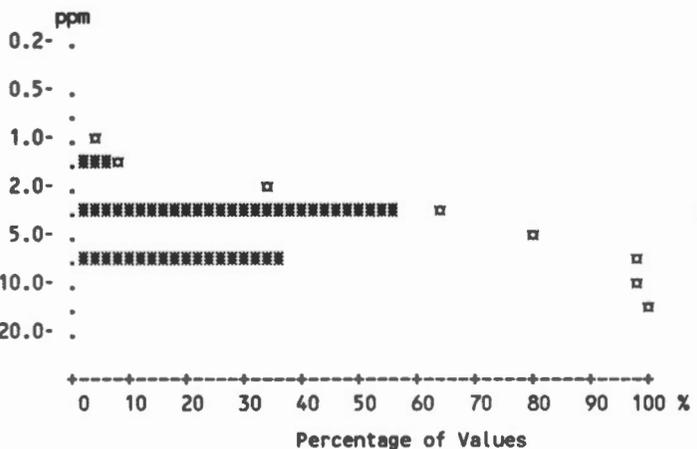
\* Summary statistics not calculated for rock units with less than ten values.



Statistics per Variable

Variable - Scandium [Sc]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 0.2  
 Analytical Method - INA

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSM	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	4.71	3.85	5.45	6.18	4.71	4.69	5.22	5.60	4.75	5.28	6.18	3.90	4.12	4.22	
Standard Deviation	2.15	1.76	1.80	2.80	1.94	1.86	1.93	2.29	2.33	1.76	1.79	1.86	1.40	2.00	
Skewness	1.11	0.53	0.40	0.47	0.57	0.67	0.36	0.35	0.45	0.15	-0.12	1.03	0.60	1.26	
Excess Kurtosis	2.89	-0.18	-0.35	-1.16	0.45	0.39	-0.98	-0.33	-1.08	-0.55	-1.22	1.61	0.53	3.10	
Coef. of Var. %	45.60	45.74	32.98	45.23	41.16	39.71	36.99	40.90	49.10	33.37	28.96	47.58	34.05	47.37	
Std. Error of the Mean	0.06	0.32	0.21	0.63	0.16	0.32	0.26	0.22	0.55	0.21	0.37	0.18	0.15	0.12	
Lower 95% limit on Mean	4.59	3.20	5.02	4.88	4.39	4.03	4.69	5.17	3.59	4.87	5.41	3.54	3.81	3.98	
Upper 95% limit on Mean	4.83	4.49	5.87	7.49	5.04	5.35	5.75	6.03	5.91	5.70	6.96	4.26	4.43	4.45	
Geometric Statistics															
Mean	4.24	3.44	5.15	5.60	4.29	4.33	4.86	5.09	4.21	4.97	5.91	3.48	3.88	3.78	
Log10 Mean	0.63	0.54	0.71	0.75	0.63	0.64	0.69	0.71	0.62	0.70	0.77	0.54	0.59	0.58	
Log10 S.D.	0.21	0.22	0.15	0.20	0.20	0.18	0.17	0.20	0.23	0.16	0.14	0.22	0.16	0.21	
Log10 Std. Error of Mean	0.01	0.039	0.018	0.045	0.017	0.032	0.023	0.019	0.053	0.019	0.029	0.021	0.017	0.013	
Lower 95% limit on Mean	4.13	2.86	4.74	4.52	3.98	3.73	4.38	4.67	3.25	4.56	5.16	3.16	3.58	3.57	
Upper 95% limit on Mean	4.36	4.13	5.59	6.95	4.63	5.03	5.40	5.55	5.45	5.41	6.78	3.83	4.20	4.00	
Percentiles															
Min Value	0.60	1.20	2.40	2.90	1.00	1.50	2.00	0.90	1.60	2.00	3.00	0.60	1.10	0.90	
25th %tile	3.10	2.50	3.90	3.60	3.30	3.40	3.30	3.80	2.80	4.10	4.50	2.60	3.20	2.90	
50th %tile	4.40	3.80	5.40	5.70	4.60	4.70	5.40	5.60	3.90	5.00	6.40	3.50	4.00	4.00	
75th %tile	5.90	5.00	6.50	7.70	5.70	5.40	5.80	6.90	6.00	6.60	7.60	5.00	4.70	5.00	
80th %tile	6.30	5.10	6.80	9.20	6.20	5.90	5.80	7.50	6.30	7.00	7.70	5.20	5.10	5.60	
90th %tile	7.60	6.20	7.90	10.00	7.60	7.00	7.60	8.60	8.70	7.50	8.70	6.30	6.00	6.60	
95th %tile	8.60	6.50	8.60	10.00	8.30	8.00	7.60	9.30	9.30	8.20	8.90	7.20	6.50	8.20	
98th %tile	10.00	8.60	10.00	12.00	8.60	10.00	7.60	10.00	9.30	8.50	9.00	7.90	7.70	9.40	
99th %tile	11.00	8.60	10.00	12.00	8.90	10.00	7.60	12.00	9.30	10.00	9.00	10.00	8.50	10.00	
Max Value	18.00	8.60	10.00	12.00	12.00	10.00	7.60	12.00	9.30	10.00	9.00	11.00	8.50	15.00	



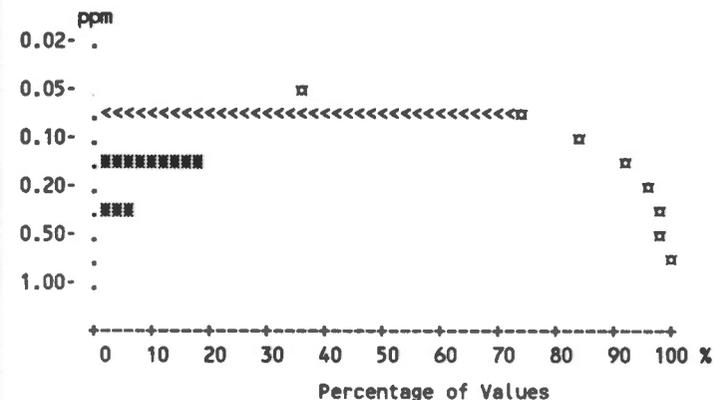
\* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Silver [Ag]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 0.2  
 Analytical Method - AAS

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	296	7	18	4	36	15	17	27	7	28	6	15	15	67	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	0.14	0.14	0.15	0.13	0.16	0.18	0.17	0.14	0.14	0.15	0.13	0.13	0.13	0.14	
Standard Deviation	0.10	0.080	0.11	0.073	0.12	0.14	0.17	0.090	0.050	0.082	0.045	0.087	0.077	0.076	
Skewness	3.36	2.37	2.52	2.58	2.28	2.70	3.34	2.72	0.42	1.81	1.02	4.59	3.90	2.45	
Excess Kurtosis	14.58	4.89	5.93	6.37	4.50	8.32	11.95	7.72	-1.92	2.91	-1.00	21.71	17.68	5.52	
Coef. of Var. %	68.68	58.89	74.36	56.36	75.60	78.33	97.30	63.85	36.12	53.82	35.61	69.62	60.46	56.05	
Std. Error of the Mean	0.00	0.014	0.013	0.016	0.010	0.025	0.023	0	0.012	0	0	0	0	0	
Lower 95% limit on Mean	0.14	0.11	0.12	0.096	0.14	0.13	0.13	0.12	0.11	0.13	0.11	0.11	0.11	0.13	
Upper 95% limit on Mean	0.15	0.16	0.18	0.16	0.18	0.23	0.22	0.16	0.16	0.17	0.15	0.14	0.15	0.14	
Geometric Statistics															
Mean	0.13	0.12	0.13	0.12	0.13	0.15	0.14	0.12	0.13	0.14	0.12	0.11	0.12	0.12	
Log10 Mean	-0.90	-0.91	-0.89	-0.92	-0.88	-0.82	-0.86	-0.90	-0.88	-0.86	-0.92	-0.94	-0.93	-0.91	
Log10 S.D.	0.19	0.18	0.21	0.17	0.22	0.24	0.25	0.19	0.15	0.19	0.14	0.16	0.16	0.17	
Log10 Std. Error of Mean	0.01	0.032	0.025	0.037	0.019	0.041	0.033	0.018	0.036	0.022	0.028	0.015	0.018	0.010	
Lower 95% limit on Mean	0.12	0.11	0.12	0.099	0.12	0.13	0.12	0.12	0.11	0.12	0.10	0.11	0.11	0.12	
Upper 95% limit on Mean	0.13	0.14	0.15	0.14	0.14	0.18	0.16	0.14	0.16	0.15	0.14	0.12	0.13	0.13	
Percentiles															
Min Value	0.10	0.10	0.10	0.10	0.10	0.10	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	0.10	0.10	0.10	0.10	0.10	0.10	
50th Xtile	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
75th Xtile	0.10	0.10	0.20	0.10	0.20	0.20	0.10	0.10	0.20	0.20	0.20	0.10	0.10	0.10	
80th Xtile	0.20	0.20	0.20	0.10	0.20	0.20	0.10	0.20	0.20	0.20	0.20	0.10	0.10	0.20	
90th Xtile	0.20	0.20	0.20	0.20	0.40	0.40	0.10	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
95th Xtile	0.40	0.40	0.40	0.20	0.40	0.40	0.10	0.40	0.20	0.40	0.20	0.20	0.20	0.40	
98th Xtile	0.40	0.40	0.60	0.40	0.60	0.80	0.10	0.40	0.20	0.40	0.20	0.60	0.40	0.40	
99th Xtile	0.60	0.40	0.60	0.40	0.60	0.80	0.10	0.40	0.20	0.40	0.20	0.60	0.60	0.40	
Max Value	1.00	0.40	0.60	0.40	0.60	0.80	0.10	0.60	0.20	0.40	0.20	0.60	0.60	0.40	

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

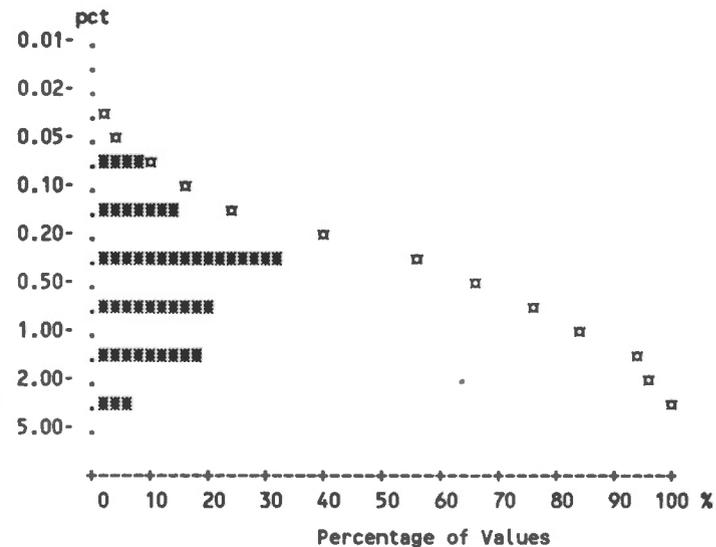


Statistics per Variable

Variable - Sodium [Na]  
 Number of Values - 1178  
 Units - pct  
 Detection Limit - 0.02  
 Analytical Method - INA

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	1176	31	70	20	139	33	54	112	18	73	23	105	82	276	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	0.68	0.42	0.81	0.59	0.74	0.74	0.83	0.92	0.64	0.98	1.13	0.59	0.76	0.55	
Standard Deviation	0.64	0.29	0.74	0.58	0.72	0.76	0.68	0.68	0.72	0.74	0.71	0.61	0.63	0.53	
Skewness	1.22	1.07	0.87	1.61	1.02	1.15	0.70	0.59	1.23	0.75	0.18	1.43	0.95	1.66	
Excess Kurtosis	0.49	1.05	-0.68	1.77	-0.21	-0.11	-0.91	-0.94	0.14	-0.55	-1.67	1.19	-0.22	2.32	
Coef. of Var. %	93.31	69.11	90.98	98.11	97.25	101.96	82.31	73.86	112.71	75.49	62.62	102.49	82.84	96.53	
Std. Error of the Mean	0.02	0.053	0.088	0.13	0.061	0.13	0.092	0.064	0.17	0.087	0.15	0.059	0.070	0.032	
Lower 95% limit on Mean	0.65	0.32	0.63	0.32	0.62	0.47	0.64	0.79	0.28	0.81	0.82	0.48	0.62	0.49	
Upper 95% limit on Mean	0.72	0.53	0.99	0.86	0.86	1.01	1.01	1.04	0.99	1.15	1.43	0.71	0.90	0.61	
Geometric Statistics															
Mean	0.43	0.33	0.51	0.40	0.42	0.43	0.55	0.65	0.35	0.69	0.88	0.35	0.53	0.36	
Log10 Mean	-0.36	-0.49	-0.29	-0.40	-0.37	-0.37	-0.26	-0.19	-0.45	-0.16	-0.054	-0.45	-0.28	-0.44	
Log10 S.D.	0.44	0.35	0.44	0.39	0.49	0.49	0.42	0.40	0.49	0.40	0.33	0.47	0.39	0.41	
Log10 Std. Error of Mean	0.01	0.062	0.053	0.088	0.042	0.085	0.057	0.038	0.11	0.047	0.069	0.045	0.043	0.024	
Lower 95% limit on Mean	0.41	0.24	0.40	0.26	0.35	0.29	0.42	0.55	0.20	0.56	0.63	0.29	0.43	0.32	
Upper 95% limit on Mean	0.46	0.44	0.65	0.62	0.51	0.64	0.72	0.77	0.62	0.86	1.23	0.43	0.64	0.40	
Percentiles															
Min Value	0.01	0.10	0.10	0.10	0	0.10	0.10	0.10	0.10	0.10	0.20	0	0.10	0	
25th Xtile	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.30	0.20	0.40	0.50	0.10	0.30	0.20	
50th Xtile	0.40	0.40	0.40	0.40	0.40	0.40	0.70	0.70	0.20	0.80	1.10	0.30	0.40	0.30	
75th Xtile	1.00	0.60	1.40	0.60	1.20	0.90	1.20	1.40	0.90	1.40	1.90	0.80	1.10	0.70	
80th Xtile	1.20	0.60	1.50	0.60	1.40	1.40	1.20	1.60	1.00	1.60	1.90	1.00	1.20	0.90	
90th Xtile	1.80	0.70	2.00	1.50	2.00	2.20	1.40	2.00	1.90	2.30	2.10	1.50	1.90	1.30	
95th Xtile	2.00	1.10	2.30	1.60	2.30	2.40	1.40	2.20	2.40	2.50	2.10	2.00	2.00	1.70	
98th Xtile	2.40	1.30	2.40	2.30	2.50	2.40	1.40	2.30	2.40	2.60	2.20	2.10	2.10	2.10	
99th Xtile	2.50	1.30	2.50	2.30	2.50	2.40	1.40	2.40	2.40	2.70	2.20	2.30	2.50	2.50	
Max Value	2.70	1.30	2.50	2.30	2.60	2.40	1.40	2.50	2.40	2.70	2.20	2.60	2.50	2.60	

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

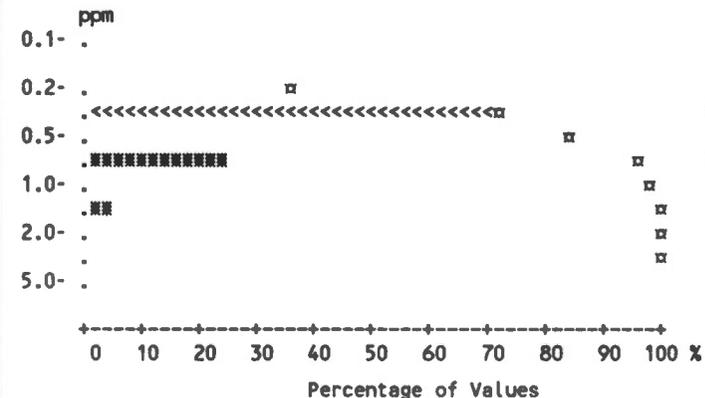


Statistics per Variable

Variable - Tantalum [Ta]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 0.5  
 Analytical Method - INA

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFM	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	337	14	24	6	41	7	22	53	6	28	10	18	21	62	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	0.42	0.47	0.45	0.39	0.44	0.38	0.50	0.53	0.45	0.48	0.53	0.35	0.44	0.39	
Standard Deviation	0.28	0.29	0.29	0.21	0.29	0.23	0.35	0.32	0.28	0.29	0.33	0.22	0.34	0.24	
Skewness	1.59	1.20	1.14	1.01	1.27	1.55	1.08	0.56	0.92	1.04	0.58	2.23	2.60	1.66	
Excess Kurtosis	2.32	1.15	0.024	-0.46	0.25	1.52	0.036	-1.15	-0.63	0.55	-1.27	4.43	8.50	1.75	
Coef. of Var. %	65.95	61.32	64.90	54.56	66.93	59.25	69.63	59.74	62.72	60.21	62.18	62.57	78.05	63.11	
Std. Error of the Mean	0.01	0.052	0.035	0.048	0.025	0.039	0.048	0.030	0.066	0.034	0.068	0.021	0.038	0.015	
Lower 95% limit on Mean	0.41	0.37	0.38	0.29	0.39	0.30	0.41	0.47	0.31	0.41	0.38	0.31	0.36	0.36	
Upper 95% limit on Mean	0.44	0.58	0.52	0.49	0.49	0.46	0.60	0.59	0.59	0.55	0.67	0.39	0.51	0.42	
Geometric Statistics															
Mean	0.36	0.40	0.38	0.35	0.37	0.34	0.41	0.44	0.38	0.41	0.44	0.31	0.36	0.34	
Log10 Mean	-0.45	-0.39	-0.42	-0.46	-0.43	-0.47	-0.39	-0.35	-0.42	-0.39	-0.36	-0.51	-0.44	-0.47	
Log10 S.D.	0.23	0.24	0.25	0.21	0.24	0.21	0.27	0.26	0.24	0.24	0.27	0.19	0.24	0.21	
Log10 Std. Error of Mean	0.01	0.044	0.029	0.046	0.021	0.036	0.037	0.025	0.058	0.029	0.056	0.019	0.027	0.013	
Lower 95% limit on Mean	0.35	0.33	0.33	0.28	0.33	0.28	0.34	0.39	0.29	0.36	0.33	0.28	0.32	0.32	
Upper 95% limit on Mean	0.37	0.49	0.43	0.44	0.40	0.40	0.49	0.50	0.50	0.47	0.57	0.34	0.41	0.36	
Percentiles															
Min Value	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	
25th Xtile	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	
50th Xtile	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	
75th Xtile	0.60	0.70	0.70	0.60	0.60	0.50	0.25	0.80	0.70	0.70	0.70	0.25	0.60	0.50	
80th Xtile	0.70	0.70	0.70	0.60	0.70	0.60	0.25	0.90	0.70	0.80	0.80	0.50	0.60	0.60	
90th Xtile	0.90	0.70	0.90	0.60	1.00	0.70	1.00	1.00	0.90	0.90	1.10	0.70	0.90	0.80	
95th Xtile	1.00	1.00	1.10	0.80	1.10	0.90	1.00	1.10	1.10	1.00	1.10	0.80	1.10	0.90	
98th Xtile	1.20	1.40	1.20	0.90	1.20	1.10	1.00	1.20	1.10	1.20	1.10	1.00	1.60	1.10	
99th Xtile	1.20	1.40	1.20	0.90	1.20	1.10	1.00	1.20	1.10	1.50	1.10	1.10	2.20	1.20	
Max Value	2.20	1.40	1.20	0.90	1.30	1.10	1.00	1.20	1.10	1.50	1.10	1.30	2.20	1.30	

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

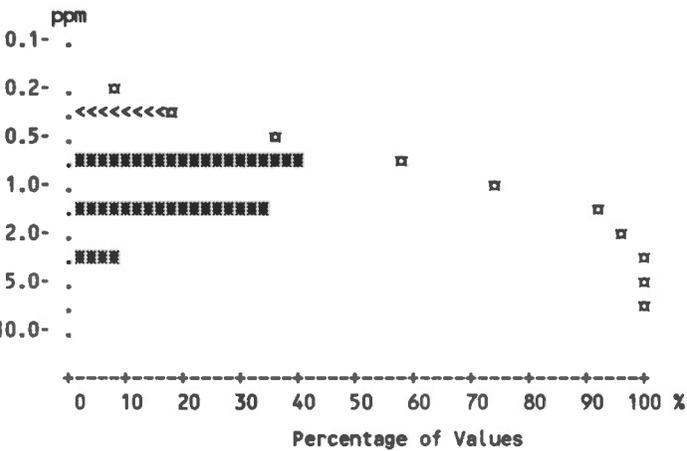


Statistics per Variable

Variable - Terbium [Tb]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 0.5  
 Analytical Method - INA

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	976	15	69	20	127	27	52	98	15	64	22	87	65	191	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	1.09	0.49	1.24	2.14	1.31	1.35	1.28	1.07	0.92	0.90	1.05	1.13	0.83	0.86	
Standard Deviation	0.78	0.26	0.46	1.38	0.67	1.01	0.45	0.87	0.52	0.31	0.27	0.63	0.51	0.72	
Skewness	3.18	0.48	0.82	0.59	1.04	1.55	0.44	5.82	1.03	-0.22	-0.57	1.15	1.85	3.33	
Excess Kurtosis	18.83	-1.18	0.28	-1.11	1.48	2.67	0.74	46.77	1.37	-0.24	-0.79	3.14	5.35	17.10	
Coef. of Var. %	71.97	53.01	36.58	64.61	51.45	74.75	34.76	81.91	56.02	34.27	25.77	56.23	61.39	84.10	
Std. Error of the Mean	0.02	0.047	0.054	0.31	0.057	0.18	0.061	0.083	0.12	0.036	0.057	0.062	0.056	0.043	
Lower 95% limit on Mean	1.04	0.39	1.14	1.49	1.20	0.99	1.16	0.90	0.66	0.83	0.93	1.00	0.71	0.77	
Upper 95% limit on Mean	1.13	0.58	1.35	2.79	1.42	1.70	1.40	1.23	1.18	0.98	1.17	1.25	0.94	0.94	
Geometric Statistics															
Mean	0.88	0.42	1.17	1.74	1.14	1.02	1.20	0.88	0.78	0.84	1.01	0.94	0.70	0.67	
Log10 Mean	-0.05	-0.37	0.067	0.24	0.055	0	0.078	-0.053	-0.11	-0.077	0	-0.029	-0.16	-0.18	
Log10 S.D.	0.29	0.24	0.16	0.29	0.25	0.35	0.17	0.27	0.19	0.13	0.13	0.29	0.26	0.30	
Log10 Std. Error of Mean	0.01	0.042	0.019	0.066	0.021	0.061	0.024	0.025	0.064	0.022	0.027	0.028	0.029	0.018	
Lower 95% limit on Mean	0.85	0.35	1.07	1.26	1.03	0.77	1.07	0.79	0.57	0.76	0.89	0.82	0.61	0.61	
Upper 95% limit on Mean	0.92	0.52	1.27	2.38	1.25	1.36	1.33	0.99	1.07	0.93	1.15	1.06	0.80	0.72	
Percentiles															
Min Value	0.25	0.25	0.50	0.70	0.25	0.25	0.80	0.25	0.25	0.25	0.50	0.25	0.25	0.25	
25th Xtile	0.60	0.25	0.90	0.90	0.90	0.80	1.10	0.70	0.60	0.70	0.90	0.70	0.60	0.25	
50th Xtile	0.90	0.50	1.10	1.70	1.20	1.20	1.30	1.00	0.80	0.90	1.10	1.10	0.70	0.70	
75th Xtile	1.30	0.70	1.50	3.10	1.60	1.60	1.50	1.20	1.20	1.10	1.20	1.50	1.00	1.00	
80th Xtile	1.40	0.70	1.60	3.30	1.90	1.70	1.50	1.30	1.30	1.10	1.20	1.50	1.10	1.10	
90th Xtile	1.90	0.90	1.90	4.00	2.10	2.40	1.90	1.60	1.40	1.30	1.30	1.70	1.40	1.50	
95th Xtile	2.30	1.00	2.10	4.70	2.60	3.60	1.90	2.10	2.40	1.30	1.40	2.10	1.60	2.20	
98th Xtile	3.20	1.00	2.50	4.80	3.40	4.80	1.90	2.30	2.40	1.60	1.50	2.90	2.40	2.90	
99th Xtile	4.30	1.00	2.60	4.80	3.50	4.80	1.90	3.00	2.40	1.60	1.50	3.20	3.20	4.60	
Max Value	8.60	1.00	2.60	4.80	3.70	4.80	1.90	8.60	2.40	1.60	1.50	3.90	3.20	6.30	

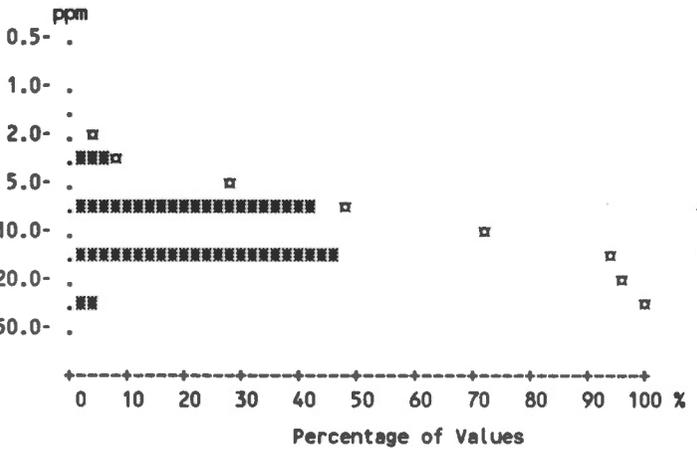
\* Summary statistics not calculated for rock units with less than ten values.



Statistics per Variable

Variable - Thorium [Th]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 0.2  
 Analytical Method - INA

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	11.36	10.40	11.59	16.01	11.92	11.56	13.98	11.47	9.18	9.99	11.62	11.50	10.54	10.40	
Standard Deviation	5.24	4.21	3.61	7.31	4.85	5.14	4.69	5.58	4.14	3.67	4.19	5.53	4.09	4.67	
Skewness	1.40	0.52	0.18	0.28	0.44	1.05	0.31	1.32	0.46	0.60	0.20	0.80	1.13	1.26	
Excess Kurtosis	4.41	-0.42	-0.26	-1.39	0.48	1.18	-1.08	3.32	-1.25	0.47	-1.28	0.78	2.29	3.47	
Coef. of Var. %	46.12	40.48	31.15	45.65	40.63	44.49	33.56	48.59	45.05	36.70	36.03	48.03	38.78	44.89	
Std. Error of the Mean	0.15	0.76	0.43	1.63	0.41	0.90	0.64	0.53	0.98	0.43	0.87	0.54	0.45	0.28	
Lower 95% limit on Mean	11.06	8.86	10.73	12.59	11.11	9.74	12.70	10.43	7.13	9.13	9.81	10.44	9.64	9.85	
Upper 95% limit on Mean	11.66	11.95	12.45	19.43	12.74	13.39	15.26	12.52	11.24	10.84	13.43	12.57	11.44	10.96	
Geometric Statistics															
Mean	3	0.3	0.3												
Log10 Mean	10.25	9.58	11.00	14.38	10.83	10.55	13.20	10.22	8.33	9.32	10.87	10.15	9.82	9.43	
Log10 S.D.	1.01	0.98	1.04	1.16	1.03	1.02	1.12	1.01	0.92	0.97	1.04	1.01	0.99	0.97	
Log10 Std. Error of Mean	0.20	0.18	0.15	0.21	0.20	0.19	0.15	0.22	0.20	0.17	0.17	0.23	0.17	0.20	
Lower 95% limit on Mean	0.01	0.033	0.018	0.047	0.017	0.033	0.021	0.021	0.047	0.020	0.035	0.023	0.018	0.012	
Upper 95% limit on Mean	9.98	8.20	10.14	11.45	10.01	9.02	12.00	9.30	6.62	8.52	9.21	9.15	9.03	8.93	
Upper 95% limit on Mean	10.53	11.18	11.92	18.06	11.72	12.33	14.51	11.22	10.47	10.20	12.82	11.24	10.68	9.95	
Percentiles															
Min Value	1.60	4.10	4.90	6.30	2.50	3.90	5.40	1.90	3.50	3.60	5.10	1.60	3.70	2.00	
25th Xtile	7.60	7.00	8.80	9.00	8.70	8.10	10.00	7.90	5.90	7.50	8.00	7.20	7.90	7.30	
50th Xtile	11.00	11.00	12.00	16.00	12.00	11.00	13.00	10.00	7.10	10.00	11.00	11.00	10.00	10.00	
75th Xtile	14.00	13.00	14.00	20.00	15.00	14.00	18.00	14.00	12.00	12.00	15.00	14.00	13.00	13.00	
80th Xtile	15.00	13.00	14.00	21.90	16.00	15.00	18.00	15.00	14.00	13.00	17.00	15.00	13.00	13.00	
90th Xtile	18.00	17.00	15.00	25.40	19.00	19.00	19.00	17.00	16.00	14.00	17.00	19.00	16.00	16.00	
95th Xtile	20.20	18.00	18.00	27.10	20.00	20.00	19.00	19.00	17.00	16.00	18.00	21.90	16.00	20.00	
98th Xtile	24.80	20.80	19.00	29.30	22.40	27.90	19.00	28.40	17.00	19.00	19.00	26.70	22.30	21.10	
99th Xtile	29.00	20.80	21.50	29.30	24.60	27.90	19.00	29.00	17.00	22.20	19.00	27.00	26.70	23.30	
Max Value	47.50	20.80	21.50	29.30	29.90	27.90	19.00	36.40	17.00	22.20	19.00	30.20	26.70	35.90	



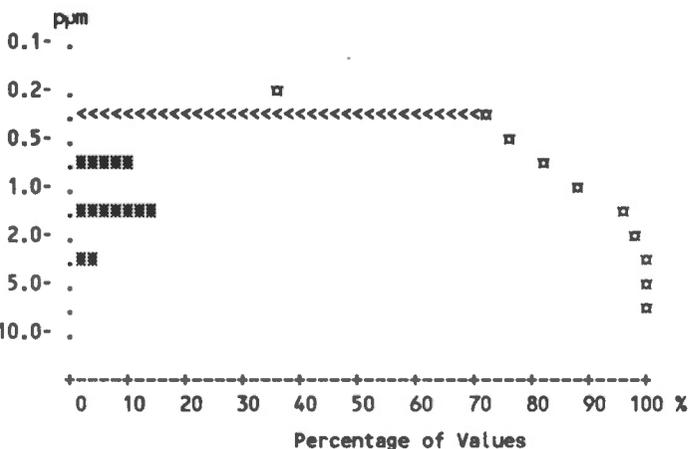
\* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Tungsten [W]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 1  
 Analytical Method - INA

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	215	4	17	7	25	7	14	17	2	6	1	28	18	50	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	0.90	0.76	1.01	1.08	0.90	0.89	0.96	0.81	0.69	0.66	0.59	1.11	0.98	0.90	
Standard Deviation	0.82	0.51	0.91	0.83	0.77	0.69	0.64	0.63	0.49	0.43	0.33	1.13	0.82	0.87	
Skewness	3.10	1.74	1.69	0.82	2.42	1.46	0.87	2.32	2.07	2.54	3.64	2.43	2.17	4.05	
Excess Kurtosis	14.98	1.44	1.92	-0.96	6.72	0.83	-1.09	5.73	2.66	5.04	12.62	7.06	5.77	27.55	
Coef. of Var. %	91.70	67.85	89.60	77.35	86.45	77.55	66.79	78.47	70.45	64.02	55.40	101.91	83.73	96.02	
Std. Error of the Mean	0.02	0.092	0.11	0.19	0.066	0.12	0.088	0.060	0.12	0.050	0.068	0.11	0.091	0.052	
Lower 95% limit on Mean	0.85	0.57	0.80	0.69	0.77	0.65	0.79	0.69	0.45	0.57	0.45	0.89	0.80	0.80	
Upper 95% limit on Mean	0.94	0.95	1.23	1.46	1.03	1.14	1.14	0.93	0.94	0.76	0.73	1.33	1.16	1.01	
Geometric Statistics															
Mean	0.71	0.65	0.77	0.83	0.71	0.72	0.79	0.67	0.61	0.59	0.55	0.81	0.78	0.71	
Log10 Mean	-0.15	-0.18	-0.11	-0.082	-0.15	-0.14	-0.10	-0.17	-0.22	-0.23	-0.26	-0.094	-0.11	-0.15	
Log10 S.D.	0.26	0.22	0.30	0.31	0.26	0.26	0.26	0.23	0.20	0.18	0.14	0.32	0.27	0.26	
Log10 Std. Error of Mean	0.01	0.039	0.035	0.069	0.022	0.046	0.036	0.022	0.047	0.021	0.029	0.031	0.030	0.016	
Lower 95% limit on Mean	0.68	0.55	0.65	0.59	0.65	0.58	0.67	0.61	0.48	0.54	0.48	0.70	0.68	0.66	
Upper 95% limit on Mean	0.73	0.78	0.90	1.16	0.79	0.90	0.94	0.74	0.76	0.65	0.63	0.93	0.89	0.77	
Percentiles															
Min Value	0.50	0.50	0.50	0.50	0.50	0.50	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	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	2.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
75th %tile	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	0.50	0.50	0.50	2.00	1.00	1.00	
80th %tile	1.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00	0.50	0.50	0.50	2.00	2.00	1.00	
90th %tile	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.00	0.50	2.00	2.00	2.00	
95th %tile	2.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.00	4.00	2.00	2.00	
98th %tile	3.00	2.00	4.00	3.00	3.00	3.00	2.00	2.00	2.00	2.00	2.00	4.00	3.00	3.00	
99th %tile	4.00	2.00	4.00	3.00	4.00	3.00	2.00	3.00	2.00	2.00	2.00	5.00	5.00	4.00	
Max Value	9.00	2.00	4.00	3.00	5.00	3.00	2.00	4.00	2.00	2.00	2.00	7.00	5.00	9.00	

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



Statistics per Variable

Variable - Uranium [U]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 0.2  
 Analytical Method - INA

			All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN
Number of Values			1178	31	70	20	139	33	54	112	18	73	23	106	82	276
Number of Values >= D.L.			1178	31	70	20	139	33	54	112	18	73	23	106	82	276
Number of Missing Values			0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean			7.19	2.70	4.95	9.73	5.34	5.63	8.58	5.63	3.76	6.11	6.24	8.37	6.85	9.47
Standard Deviation			9.49	1.23	2.85	8.70	3.41	5.12	7.08	8.24	2.60	5.63	2.71	12.76	9.80	13.71
Skewness			5.91	0.49	2.63	1.23	1.98	2.74	1.69	3.60	1.73	3.42	0.56	5.61	3.84	4.97
Excess Kurtosis			55.49	-0.96	9.86	0.79	6.10	8.73	2.39	12.75	2.99	15.48	-0.30	37.86	16.29	35.39
Coef. of Var. %			132.01	45.63	57.59	89.38	63.77	90.82	82.50	146.46	69.11	92.13	43.37	152.53	143.10	144.76
Std. Error of the Mean			0.28	0.22	0.34	1.94	0.29	0.89	0.96	0.78	0.61	0.66	0.56	1.24	1.08	0.83
Lower 95% limit on Mean			6.65	2.25	4.27	5.66	4.77	3.82	6.65	4.08	2.47	4.80	5.07	5.91	4.69	7.85
Upper 95% limit on Mean			7.73	3.15	5.62	13.80	5.91	7.45	10.51	7.17	5.05	7.43	7.41	10.83	9.00	11.10
Geometric Statistics																
Mean			4.90	2.43	4.41	6.79	4.45	4.38	6.57	3.58	3.14	4.75	5.65	5.53	4.40	5.76
Log10 Mean			0.69	0.39	0.64	0.83	0.65	0.64	0.82	0.55	0.50	0.68	0.75	0.74	0.64	0.76
Log10 S.D.			0.35	0.21	0.20	0.38	0.27	0.29	0.31	0.36	0.26	0.29	0.21	0.36	0.36	0.41
Log10 Std. Error of Mean			0.01	0.037	0.024	0.085	0.023	0.051	0.042	0.034	0.062	0.034	0.044	0.035	0.040	0.025
Lower 95% limit on Mean			4.68	2.04	3.95	4.52	4.01	3.45	5.40	3.06	2.33	4.05	4.59	4.72	3.66	5.15
Upper 95% limit on Mean			5.13	2.89	4.92	10.21	4.94	5.57	7.98	4.19	4.24	5.56	6.96	6.48	5.28	6.44
Percentiles																
Min Value			0.40	0.90	1.50	2.20	0.80	1.60	5.70	0.40	1.20	0.90	1.50	0.50	0.50	0.60
25th %tile			2.80	1.80	3.40	2.70	2.90	2.60	6.00	2.20	1.80	3.10	4.40	3.50	2.50	3.20
50th %tile			4.50	2.40	4.00	5.30	4.90	4.40	17.00	3.40	3.20	4.40	5.90	5.60	3.70	5.70
75th %tile			7.40	3.70	5.90	15.00	6.80	6.50	24.70	4.60	4.50	7.90	7.30	8.70	6.40	10.00
80th %tile			8.80	3.80	6.00	16.00	7.10	7.30	24.70	5.70	4.60	8.20	8.80	9.10	7.00	11.00
90th %tile			13.00	4.60	7.80	19.00	8.90	10.00	28.60	8.40	7.40	10.00	10.00	12.00	15.00	18.00
95th %tile			21.30	5.10	11.00	23.10	11.00	16.00	28.60	28.70	12.00	13.00	12.00	21.70	23.00	35.80
98th %tile			38.50	5.10	11.00	34.40	18.00	28.00	28.60	40.10	12.00	22.60	12.00	45.50	54.60	48.60
99th %tile			48.00	5.10	20.10	34.40	18.00	28.00	28.60	41.30	12.00	39.30	12.00	57.00	61.30	75.50
Max Value			142.00	5.10	20.10	34.40	22.50	28.00	28.60	47.90	12.00	39.30	12.00	110.00	61.30	142.00

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

Statistics per Variable

Variable - Uranium [U]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 0.5  
 Analytical Method - NADNC

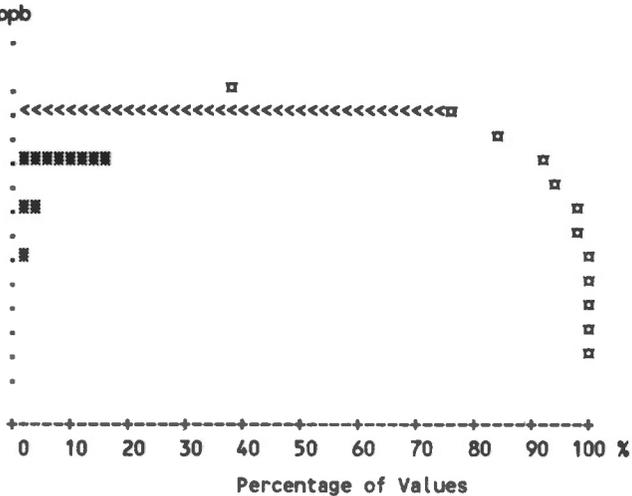
				All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN
Number of Values				1178	31	70	20	139	33	54	112	18	73	23	106	82	276
Number of Values >= D.L.				1170	31	69	20	138	33	54	109	18	73	23	106	82	273
Number of Missing Values				0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean				7.04	2.35	4.78	9.32	5.33	5.46	8.63	5.02	3.91	5.89	6.28	8.57	6.85	9.22
Standard Deviation				9.29	1.04	2.82	8.80	3.61	4.94	6.87	6.54	2.80	4.98	2.70	14.14	9.78	13.07
Skewness				6.03	0.85	2.75	1.43	2.23	2.70	1.66	3.74	1.84	2.83	0.48	6.04	3.73	4.59
Excess Kurtosis				56.10	0.015	11.10	1.51	7.53	8.36	2.42	14.53	3.47	10.07	-0.47	43.02	15.25	29.31
Coef. of Var. %				132.00	44.44	58.87	94.37	67.81	90.44	79.59	130.46	71.55	84.49	42.96	164.93	142.82	141.72
Std. Error of the Mean				0.27	0.19	0.34	1.97	0.31	0.86	0.94	0.62	0.66	0.58	0.56	1.37	1.08	0.79
Lower 95% Limit on Mean				6.50	1.97	4.11	5.21	4.72	3.71	6.76	3.79	2.52	4.73	5.12	5.85	4.70	7.67
Upper 95% Limit on Mean				7.57	2.73	5.45	13.44	5.93	7.21	10.51	6.24	5.30	7.05	7.45	11.30	9.00	10.77
Geometric Statistics																	
Mean				4.79	2.14	4.17	6.32	4.34	4.27	6.69	3.34	3.25	4.66	5.69	5.60	4.37	5.60
Log10 Mean				0.68	0.33	0.62	0.80	0.64	0.63	0.83	0.52	0.51	0.67	0.76	0.75	0.64	0.75
Log10 S.D.				0.36	0.19	0.24	0.40	0.29	0.31	0.38	0.26	0.29	0.21	0.35	0.36	0.42	
Log10 Std. Error of Mean				0.01	0.034	0.029	0.089	0.025	0.050	0.042	0.035	0.062	0.034	0.044	0.034	0.040	0.025
Lower 95% Limit on Mean				4.57	1.83	3.65	4.12	3.88	3.38	5.52	2.84	2.40	3.99	4.62	4.78	3.63	5.00
Upper 95% Limit on Mean				5.02	2.52	4.76	9.70	4.86	5.40	8.11	3.93	4.39	5.44	7.01	6.54	5.25	6.28
Percentiles																	
Min Value				0.25	0.80	0.25	1.10	0.25	1.40	6.00	0.25	1.40	0.80	1.50	0.70	0.70	0.25
25th %tile				2.90	1.50	3.30	2.80	2.90	2.70	6.30	2.20	1.90	3.20	4.50	3.40	2.60	3.00
50th %tile				4.60	2.30	4.10	5.20	4.90	4.10	17.60	3.40	3.20	4.10	5.80	5.70	3.80	5.60
75th %tile				7.20	2.80	5.40	13.10	6.90	5.80	24.10	4.80	4.70	6.90	8.30	8.30	6.50	10.00
80th %tile				8.30	2.80	5.80	14.60	7.10	5.80	24.10	5.20	5.10	7.70	8.80	8.90	7.10	11.00
90th %tile				12.50	3.70	7.00	19.50	8.50	10.90	25.30	7.90	7.40	10.30	9.90	11.40	15.00	18.80
95th %tile				20.20	4.40	10.40	21.80	10.90	14.80	25.30	13.30	13.00	13.40	11.60	22.60	24.70	33.10
98th %tile				35.10	5.10	11.60	35.70	17.90	26.90	25.30	29.90	13.00	22.20	12.10	48.00	54.10	53.20
99th %tile				48.80	5.10	20.10	35.70	18.90	26.90	25.30	37.70	13.00	31.70	12.10	61.80	60.00	65.20
Max Value				128.00	5.10	20.10	35.70	24.50	26.90	25.30	39.80	13.00	31.70	12.10	125.00	60.00	128.00

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

Statistics per Variable

Variable - Uranium in Water [U-W]  
 Number of Values - 1178  
 Units - ppb  
 Detection Limit - 0.05  
 Analytical Method - LIF

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	396	0	15	7	47	9	26	18	3	24	8	44	26	120	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	0.05	-	0.031	0.040	0.040	0.037	0.058	0.045	0.031	0.046	0.043	0.068	0.050	0.063	
Standard Deviation	0.07	-	0.013	0.024	0.028	0.026	0.049	0.10	0.016	0.042	0.031	0.12	0.058	0.091	
Skewness	7.63	-	1.63	1.21	2.53	2.82	1.61	7.82	2.06	3.03	1.60	4.66	4.26	6.56	
Excess Kurtosis	81.62	-	1.12	0.13	7.49	9.01	1.65	65.52	2.99	12.02	1.45	22.88	22.30	62.48	
Coef. of Var. %	144.08	-	41.19	59.57	69.21	69.12	85.00	230.58	49.72	90.52	72.31	174.22	117.21	144.95	
Std. Error of the Mean	0.00	-	0	0	0	0	0	0	0	0	0	0.011	0	0	
Lower 95% limit on Mean	0.05	-	0.028	0.029	0.036	0.028	0.044	0.025	0.024	0.037	0.030	0.045	0.037	0.052	
Upper 95% limit on Mean	0.05	-	0.035	0.051	0.045	0.046	0.071	0.064	0.039	0.056	0.057	0.090	0.062	0.074	
Geometric Statistics															
Mean	0.04	-	0.030	0.035	0.035	0.032	0.044	0.031	0.029	0.037	0.036	0.042	0.037	0.043	
Log10 Mean	-1.43	-	-1.53	-1.45	-1.46	-1.49	-1.35	-1.51	-1.54	-1.43	-1.44	-1.37	-1.43	-1.37	
Log10 S.D.	0.28	-	0.14	0.22	0.22	0.20	0.30	0.25	0.16	0.26	0.24	0.34	0.28	0.32	
Log10 Std. Error of Mean	0.01	-	0.017	0.049	0.018	0.035	0.041	0.023	0.037	0.031	0.051	0.033	0.031	0.019	
Lower 95% limit on Mean	0.04	-	0.027	0.028	0.032	0.027	0.037	0.027	0.024	0.032	0.028	0.036	0.032	0.039	
Upper 95% limit on Mean	0.04	-	0.032	0.044	0.038	0.038	0.053	0.034	0.035	0.042	0.046	0.049	0.043	0.047	
Percentiles															
Min Value	0.03	-	0.025	0.025	0.025	0.025	0.060	0.025	0.025	0.025	0.025	0.025	0.025	0.025	
25th Xtile	0.03	-	0.025	0.025	0.025	0.025	0.11	0.025	0.025	0.025	0.025	0.025	0.025	0.025	
50th Xtile	0.03	-	0.025	0.025	0.025	0.025	0.13	0.025	0.025	0.025	0.025	0.025	0.025	0.025	
75th Xtile	0.05	-	0.025	0.050	0.050	0.050	0.15	0.025	0.025	0.060	0.060	0.060	0.050	0.060	
80th Xtile	0.06	-	0.050	0.060	0.060	0.050	0.15	0.025	0.025	0.060	0.060	0.060	0.070	0.080	
90th Xtile	0.10	-	0.050	0.070	0.070	0.060	0.21	0.050	0.060	0.10	0.090	0.11	0.10	0.11	
95th Xtile	0.13	-	0.060	0.090	0.10	0.080	0.21	0.10	0.080	0.11	0.12	0.18	0.10	0.20	
98th Xtile	0.25	-	0.070	0.10	0.15	0.15	0.21	0.15	0.080	0.18	0.13	0.60	0.26	0.34	
99th Xtile	0.34	-	0.070	0.10	0.16	0.15	0.21	0.50	0.080	0.28	0.13	0.70	0.43	0.38	
Max Value	1.10	-	0.070	0.10	0.18	0.15	0.21	1.00	0.080	0.28	0.13	0.80	0.43	1.10	



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

Statistics per Variable

Variable - Vanadium [V]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 5  
 Analytical Method - AAS

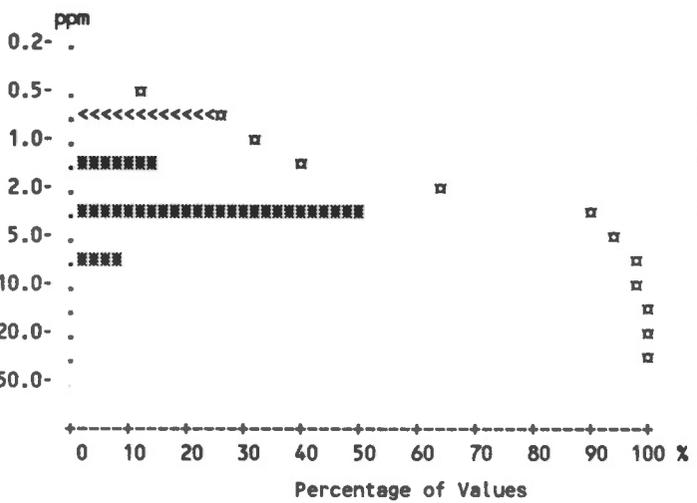
			All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN
Number of Values			1178	31	70	20	139	33	54	112	18	73	23	106	82	276
Number of Values >= D.L.			1134	30	66	19	128	33	53	112	17	71	23	100	78	267
Number of Missing Values			0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean			27.41	32.42	26.64	45.00	23.63	27.58	31.16	28.71	25.28	29.04	33.70	25.31	25.06	25.74
Standard Deviation			16.82	23.77	13.95	27.86	13.23	12.57	17.58	12.13	12.66	12.21	19.84	13.19	15.90	17.67
Skewness			2.21	2.24	1.51	0.72	1.19	0.70	2.76	1.66	0.45	0.80	1.36	1.46	1.84	2.21
Excess Kurtosis			8.51	6.57	4.68	-0.21	2.61	-0.44	12.74	5.54	-0.41	1.48	1.74	3.71	4.63	6.99
Coef. of Var. %			61.37	73.31	52.38	61.92	55.96	45.58	56.43	42.26	50.07	42.04	58.88	52.13	63.44	68.64
Std. Error of the Mean			0.49	4.27	1.67	6.23	1.12	2.19	2.39	1.15	2.98	1.43	4.14	1.28	1.76	1.06
Lower 95% limit on Mean			26.45	23.70	23.32	31.96	21.41	23.12	26.36	26.43	18.98	26.19	25.12	22.77	21.57	23.65
Upper 95% limit on Mean			28.37	41.14	29.97	58.04	25.85	32.03	35.96	30.98	31.57	31.89	42.28	27.85	28.56	27.84
Geometric Statistics																
Mean			23.23	26.33	23.14	36.02	20.01	24.93	27.10	26.49	21.92	26.27	28.95	21.98	21.06	21.33
Log10 Mean			1.37	1.42	1.36	1.56	1.30	1.40	1.43	1.42	1.34	1.42	1.46	1.34	1.32	1.33
Log10 S.D.			0.26	0.29	0.25	0.33	0.27	0.20	0.25	0.18	0.26	0.21	0.25	0.25	0.26	0.27
Log10 Std. Error of Mean			0.01	0.052	0.030	0.074	0.023	0.035	0.034	0.017	0.061	0.025	0.052	0.024	0.029	0.016
Lower 95% limit on Mean			22.45	20.66	20.18	25.27	18.05	21.16	23.16	24.55	16.32	23.44	22.61	19.68	18.44	19.83
Upper 95% limit on Mean			24.03	33.55	26.52	51.34	22.18	29.37	31.71	28.58	29.44	29.44	37.07	24.56	24.04	22.94
Percentiles																
Min Value			2.50	5.00	5.00	5.00	5.00	10.00	15.00	10.00	5.00	5.00	10.00	2.50	5.00	2.50
25th %tile			15.00	20.00	20.00	20.00	15.00	20.00	25.00	20.00	15.00	25.00	25.00	20.00	15.00	15.00
50th %tile			25.00	25.00	25.00	40.00	20.00	25.00	30.00	25.00	25.00	30.00	30.00	25.00	20.00	20.00
75th %tile			35.00	45.00	35.00	60.00	30.00	35.00	35.00	35.00	35.00	35.00	35.00	30.00	30.00	30.00
80th %tile			35.00	45.00	35.00	60.00	35.00	35.00	35.00	35.00	35.00	35.00	50.00	35.00	35.00	35.00
90th %tile			45.00	55.00	40.00	75.00	40.00	50.00	35.00	45.00	40.00	45.00	60.00	40.00	45.00	45.00
95th %tile			60.00	65.00	55.00	100.00	45.00	55.00	35.00	45.00	55.00	50.00	65.00	45.00	50.00	65.00
98th %tile			75.00	130.00	60.00	110.00	60.00	55.00	35.00	65.00	55.00	65.00	95.00	65.00	75.00	75.00
99th %tile			95.00	130.00	90.00	110.00	75.00	55.00	35.00	70.00	55.00	70.00	95.00	75.00	95.00	100.00
Max Value			140.00	130.00	90.00	110.00	80.00	55.00	35.00	90.00	55.00	70.00	95.00	80.00	95.00	130.00

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

Statistics per Variable

Variable - Ytterbium [Yb]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 2  
 Analytical Method - INA

	All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN	
Number of Values	1178	31	70	20	139	33	54	112	18	73	23	106	82	276	
Number of Values >= D.L.	704	6	51	14	107	23	48	68	10	39	16	71	41	122	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	3.08	1.61	3.34	5.70	3.63	3.52	3.91	2.88	2.44	2.45	2.70	3.32	2.62	2.53	
Standard Deviation	2.11	0.95	1.34	4.17	1.84	2.27	1.55	1.90	1.04	1.08	0.97	2.02	1.75	1.83	
Skewness	2.50	1.24	0.55	0.64	0.89	1.31	0.66	3.24	0.29	0.024	-0.53	1.61	1.32	2.05	
Excess Kurtosis	12.65	0.21	0.84	-0.68	1.29	1.94	0.55	18.80	-0.12	-1.06	-0.80	5.81	1.89	6.63	
Coef. of Var. %	68.74	59.20	40.07	73.14	50.60	64.45	39.54	65.95	42.61	44.07	36.13	60.88	66.91	72.17	
Std. Error of the Mean	0.06	0.17	0.16	0.93	0.16	0.39	0.21	0.18	0.25	0.13	0.20	0.20	0.19	0.11	
Lower 95% limit on Mean	2.96	1.26	3.02	3.75	3.32	2.71	3.49	2.53	1.93	2.20	2.27	2.93	2.24	2.32	
Upper 95% limit on Mean	3.20	1.96	3.66	7.65	3.94	4.32	4.33	3.24	2.96	2.70	3.12	3.71	3.01	2.75	
Geometric Statistics															
Mean	2.51	1.41	3.06	4.12	3.16	2.87	3.59	2.43	2.21	2.18	2.47	2.75	2.13	2.04	
Log10 Mean	0.40	0.15	0.49	0.62	0.50	0.46	0.55	0.39	0.34	0.34	0.39	0.44	0.33	0.31	
Log10 S.D.	0.28	0.22	0.20	0.39	0.25	0.29	0.19	0.26	0.21	0.22	0.20	0.28	0.28	0.28	
Log10 Std. Error of Mean	0.01	0.039	0.023	0.088	0.021	0.051	0.026	0.024	0.050	0.026	0.042	0.027	0.031	0.017	
Lower 95% limit on Mean	2.42	1.17	2.74	2.70	2.87	2.27	3.18	2.18	1.73	1.93	2.02	2.43	1.85	1.89	
Upper 95% limit on Mean	2.60	1.69	3.40	6.29	3.47	3.65	4.05	2.72	2.82	2.46	3.02	3.12	2.46	2.21	
Percentiles															
Min Value	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
25th %tile	1.00	1.00	2.00	2.00	3.00	2.00	4.00	2.00	2.00	1.00	2.00	2.00	1.00	1.00	
50th %tile	3.00	1.00	3.00	5.00	3.00	3.00	4.00	3.00	3.00	3.00	3.00	3.00	2.00	2.00	
75th %tile	4.00	2.00	4.00	8.00	4.00	4.00	5.00	4.00	3.00	3.00	3.00	4.00	3.00	3.00	
80th %tile	4.00	2.00	4.00	9.00	5.00	5.00	5.00	4.00	3.00	3.00	3.00	5.00	4.00	4.00	
90th %tile	5.00	3.00	5.00	11.00	6.00	6.00	7.00	4.00	3.00	4.00	4.00	6.00	4.00	5.00	
95th %tile	7.00	4.00	6.00	13.00	7.00	8.00	7.00	5.00	5.00	4.00	4.00	7.00	6.00	6.00	
98th %tile	8.00	4.00	6.00	15.00	8.00	11.00	7.00	7.00	5.00	4.00	4.00	8.00	8.00	8.00	
99th %tile	11.00	4.00	8.00	15.00	9.00	11.00	7.00	9.00	5.00	5.00	4.00	8.00	9.00	10.00	
Max Value	21.00	4.00	8.00	15.00	11.00	11.00	7.00	16.00	5.00	5.00	4.00	14.00	9.00	13.00	



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

Statistics per Variable

Variable - Zinc [Zn]  
 Number of Values - 1178  
 Units - ppm  
 Detection Limit - 2  
 Analytical Method - AAS

			All Units*	MFB	PBG	PBN	PG	PGN	PGPX	RGPX	RGPX	RGT	RNG	WFN	WPSN	WRN
Number of Values			1178	31	70	20	139	33	54	112	18	73	23	106	82	276
Number of Values >= D.L.			1177	31	70	20	139	33	54	112	18	73	23	105	82	276
Number of Missing Values			0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean			96.56	85.94	114.14	116.20	113.61	92.45	106.02	100.96	87.11	92.52	99.74	96.63	83.80	79.85
Standard Deviation			44.77	29.59	44.20	37.07	57.36	47.26	36.94	41.43	23.63	40.62	40.13	46.48	36.39	35.73
Skewness			1.23	-0.076	0.82	0.37	1.23	1.38	0.100	1.16	-0.029	0.85	0.69	1.26	0.34	1.59
Excess Kurtosis			2.28	0.36	0.75	-0.22	1.55	1.74	0.15	1.88	-1.03	0.37	-0.56	1.76	-0.59	4.52
Coef. of Var. %			46.37	34.43	38.72	31.91	50.49	51.12	34.85	41.03	27.13	43.91	40.23	48.10	43.43	44.74
Std. Error of the Mean			1.30	5.31	5.28	8.29	4.87	8.23	5.03	3.91	5.57	4.75	8.37	4.51	4.02	2.15
Lower 95% limit on Mean			94.00	75.08	103.60	98.85	103.99	75.69	95.94	93.21	75.36	83.04	82.39	87.68	75.81	75.61
Upper 95% limit on Mean			99.12	96.79	124.68	133.55	123.23	109.22	116.10	108.72	98.86	102.00	117.09	105.58	91.80	84.08
Geometric Statistics																
Mean			86.80	79.26	105.99	110.32	100.67	82.32	98.24	92.89	83.86	84.02	92.48	85.35	75.35	72.91
Log10 Mean			1.94	1.90	2.03	2.04	2.00	1.92	1.99	1.97	1.92	1.92	1.97	1.93	1.88	1.86
Log10 S.D.			0.21	0.20	0.17	0.15	0.22	0.22	0.19	0.19	0.13	0.20	0.17	0.25	0.21	0.19
Log10 Std. Error of Mean			0.01	0.036	0.021	0.033	0.019	0.038	0.026	0.018	0.030	0.023	0.036	0.024	0.023	0.011
Lower 95% limit on Mean			84.44	66.80	96.45	94.00	92.51	68.90	87.27	85.74	72.55	75.56	77.82	76.41	67.69	69.28
Upper 95% limit on Mean			89.23	94.03	116.46	129.47	109.55	98.34	110.59	100.63	96.94	93.42	109.91	95.34	83.87	76.73
Percentiles																
Min Value			2.00	13.00	39.00	45.00	25.00	16.00	71.00	16.00	49.00	23.00	40.00	2.00	20.00	17.00
25th %tile			67.00	67.00	84.00	91.00	78.00	63.00	100.00	73.00	72.00	69.00	70.00	68.00	53.00	55.00
50th %tile			88.00	88.00	110.00	110.00	100.00	78.00	120.00	93.00	85.00	85.00	89.00	85.00	80.00	76.00
75th %tile			120.00	110.00	140.00	130.00	140.00	110.00	140.00	120.00	110.00	110.00	130.00	110.00	110.00	95.00
80th %tile			130.00	110.00	140.00	140.00	150.00	120.00	140.00	130.00	110.00	120.00	130.00	120.00	120.00	100.00
90th %tile			150.00	120.00	160.00	160.00	200.00	160.00	180.00	150.00	120.00	150.00	170.00	160.00	130.00	120.00
95th %tile			180.00	130.00	210.00	180.00	240.00	210.00	180.00	200.00	130.00	180.00	170.00	190.00	140.00	150.00
98th %tile			230.00	160.00	240.00	200.00	280.00	240.00	180.00	210.00	130.00	190.00	190.00	240.00	170.00	180.00
99th %tile			240.00	160.00	250.00	200.00	290.00	240.00	180.00	240.00	130.00	210.00	190.00	240.00	180.00	220.00
Max Value			320.00	160.00	250.00	200.00	320.00	240.00	180.00	240.00	130.00	210.00	190.00	250.00	180.00	260.00

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



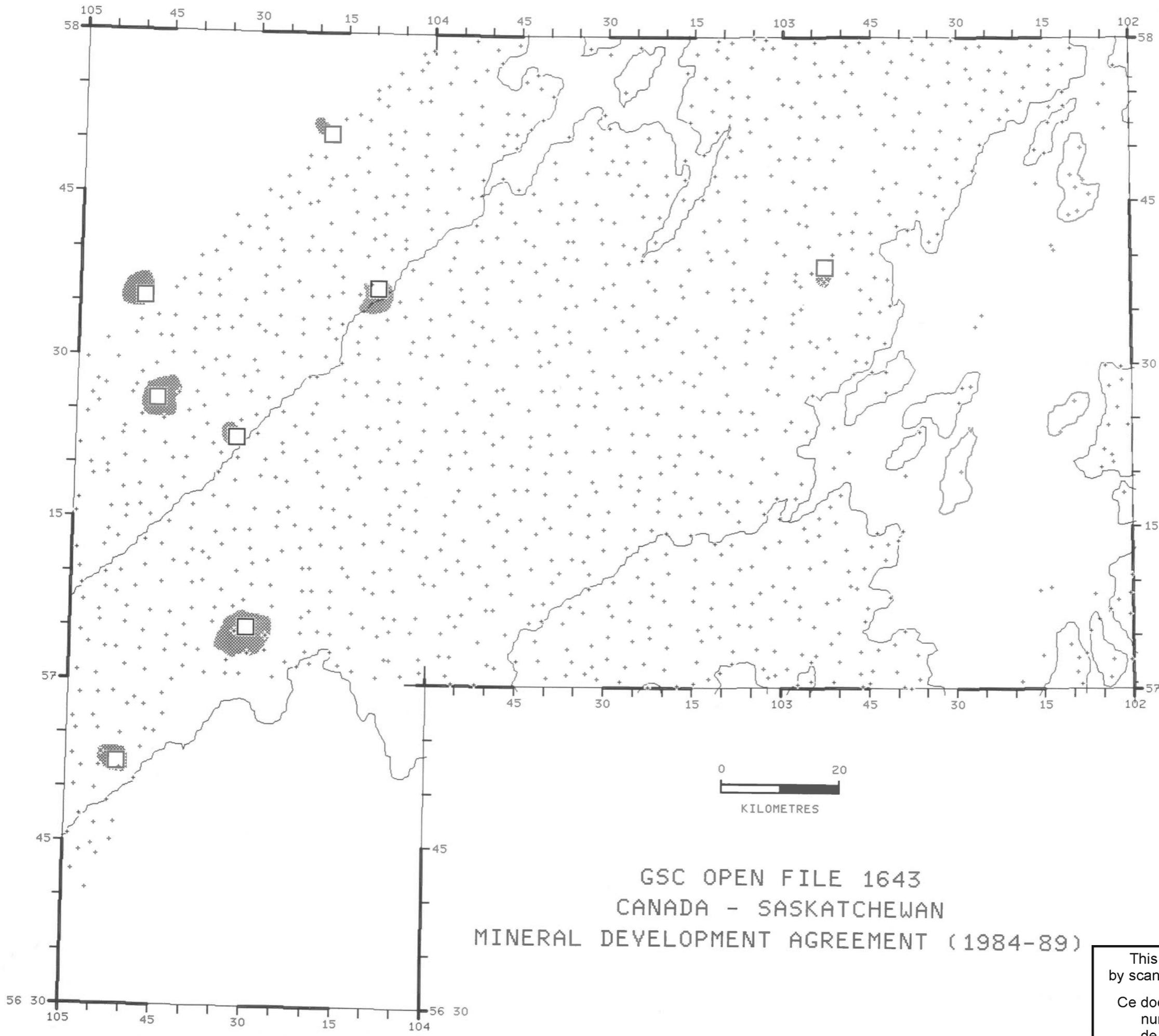


SASKATCHEWAN  
 1988  
 NTS 64E  
 (PARTS OF  
 74A, 74H)

ANTIMONY  
 IN  
 LAKE SEDIMENTS

PPM      %TILE  
 1.4 -    - MAX  
 0.2 -    - 98  
 0.1 -    - MIN  
 1178 SAMPLES

PPM      %TILE  
 1.4      MAX  
 0.2      98  
 0.1      MIN  
 1178 SAMPLES



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 MINERAL DEVELOPMENT AGREEMENT (1984-89)

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SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

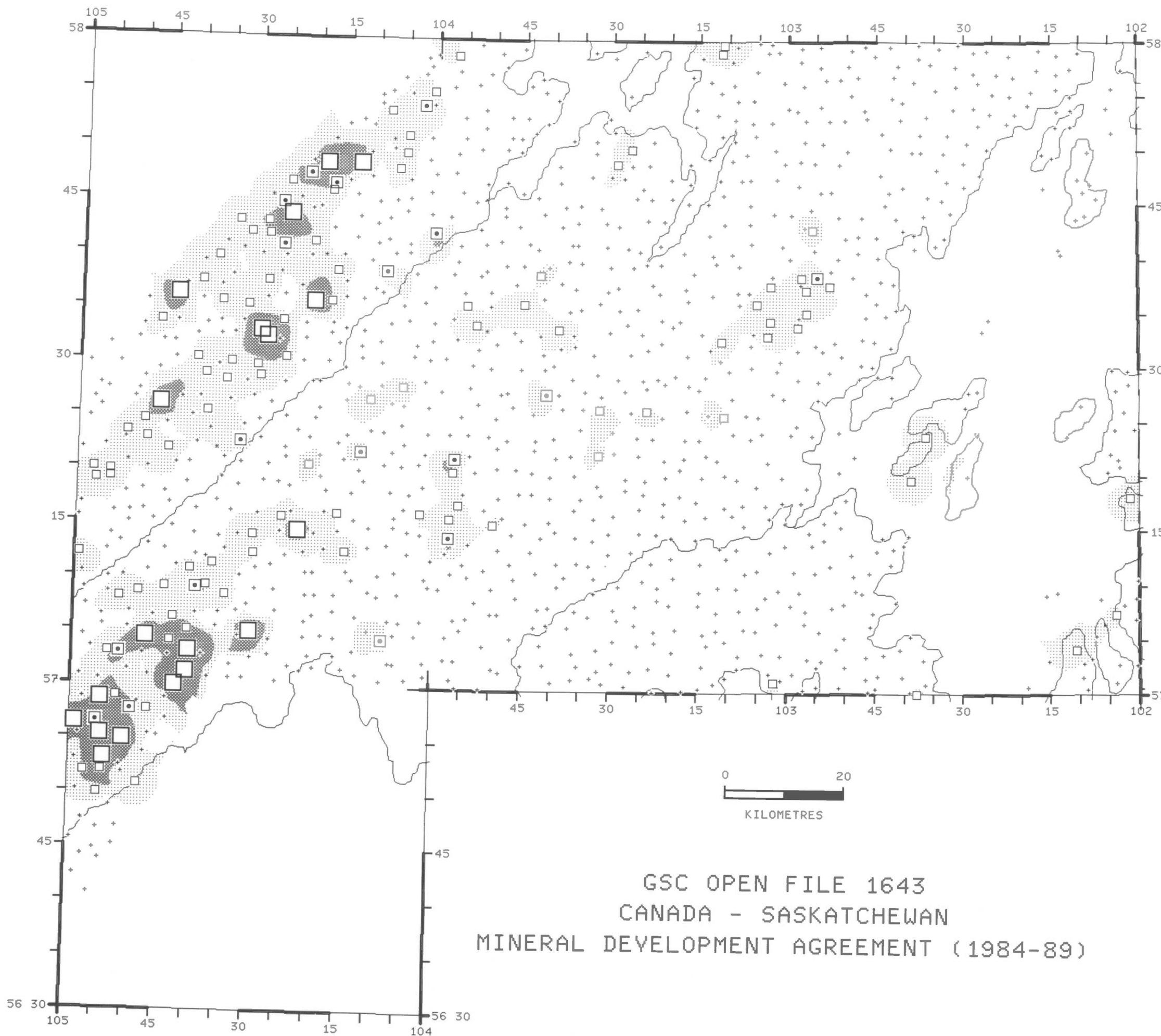
ANTIMONY (INAA)  
IN  
LAKE SEDIMENTS

PPM	%TILE
1.5 -	- MAX
0.4 -	- 98
0.3 -	- 95
0.2 -	- 80
0.1 -	- MIN

1178 SAMPLES

PPM	%TILE
1.5	MAX
0.3	95
0.2	80
0.1	MIN

1178 SAMPLES



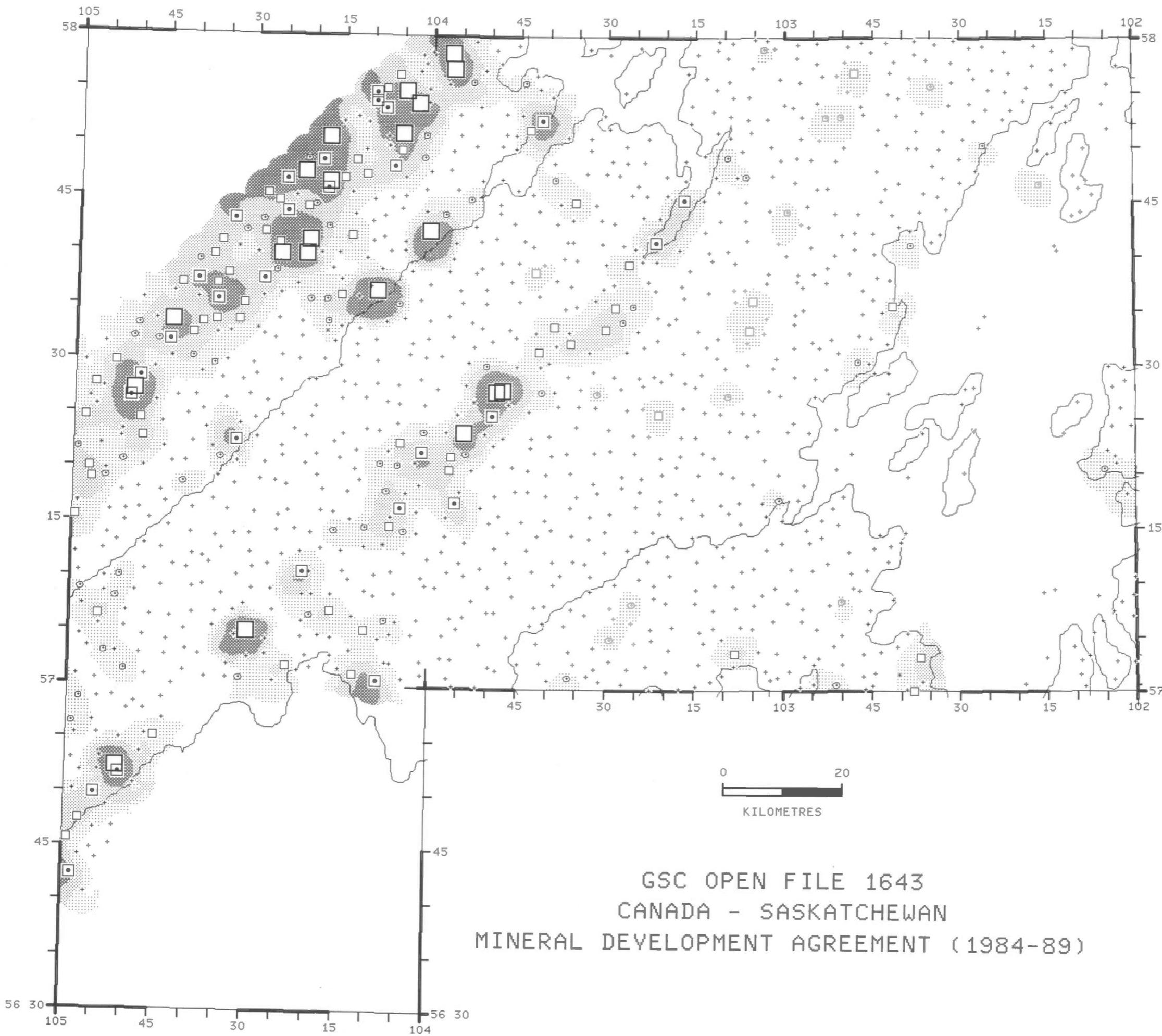
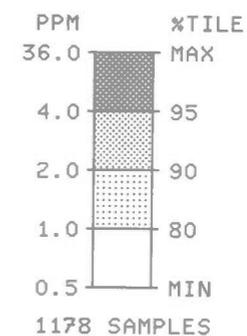
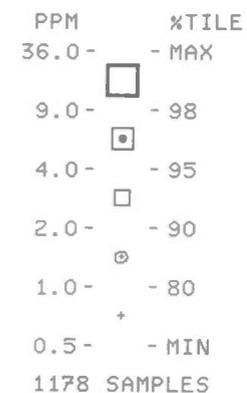
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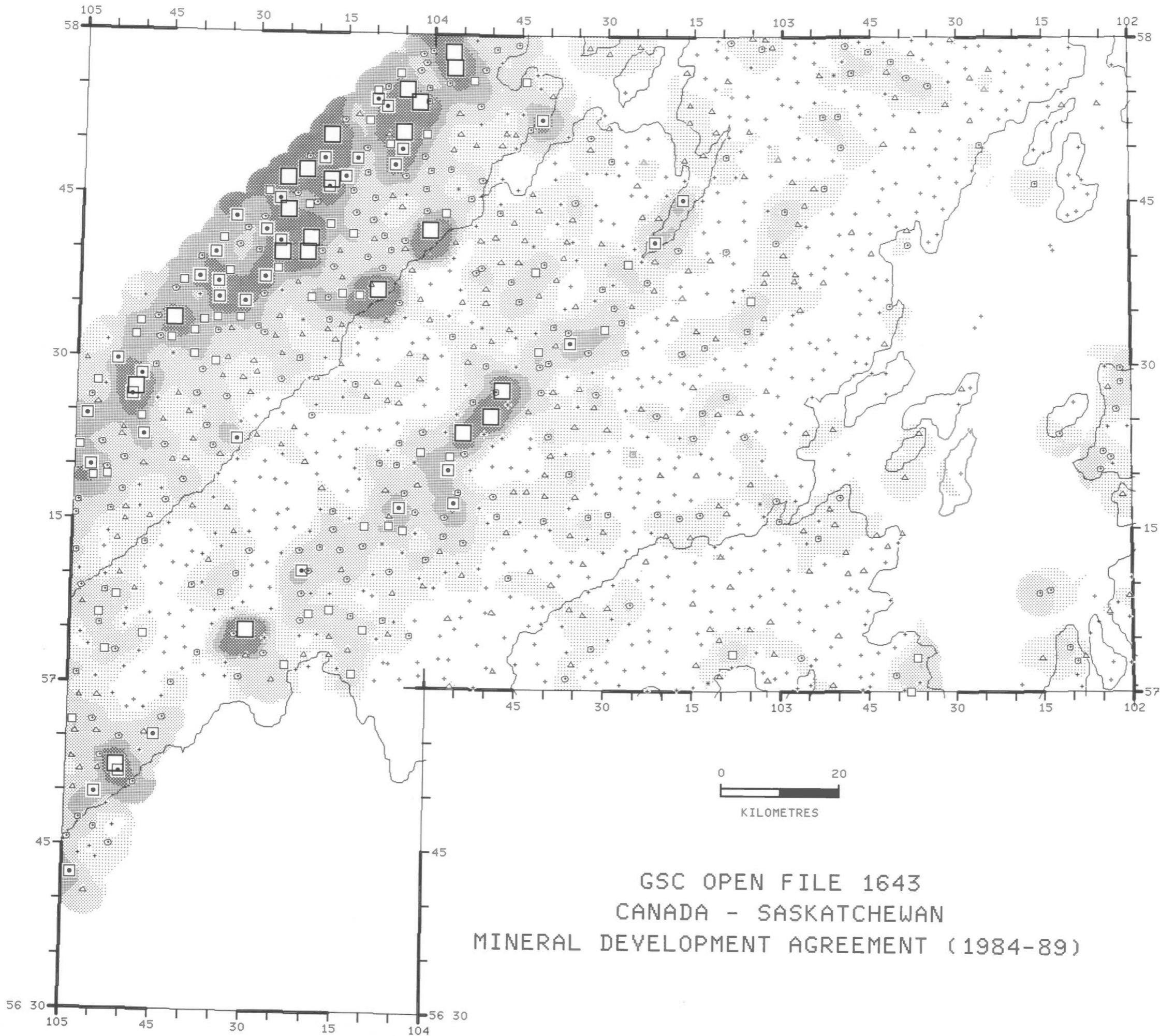
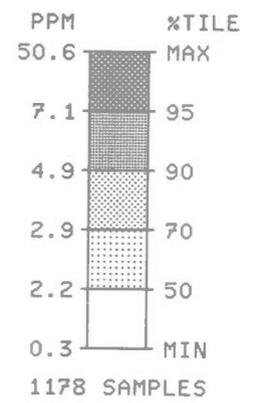
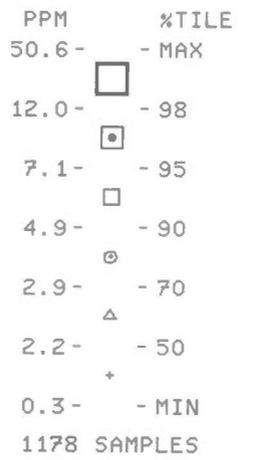
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 1988  
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 74A, 74H)

ARSENIC (INAA)  
 IN  
 LAKE SEDIMENTS



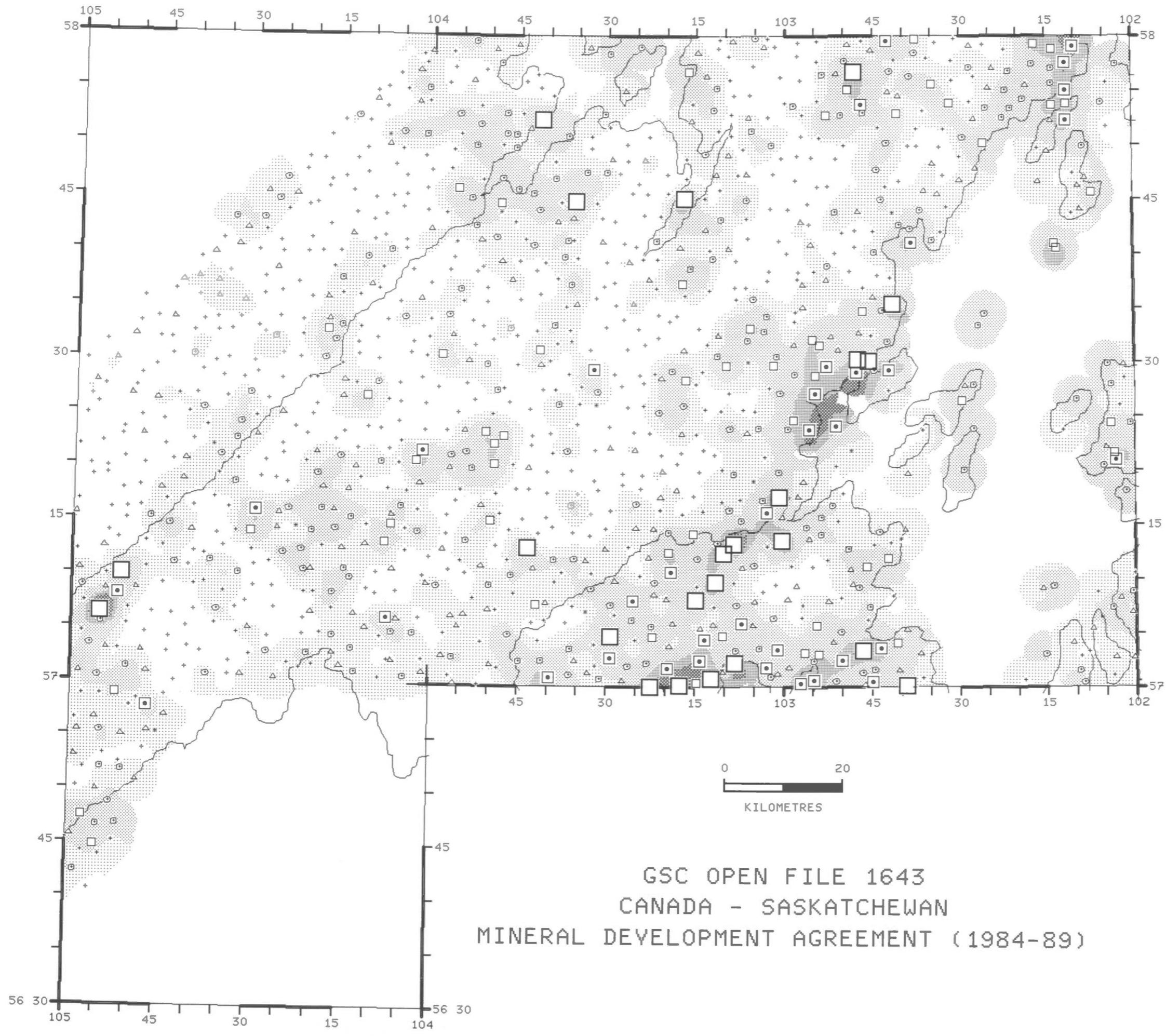
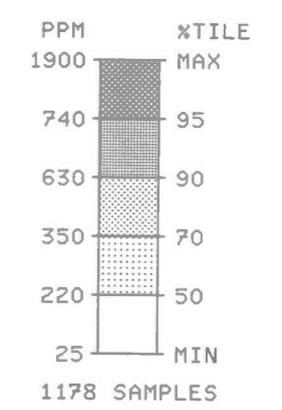
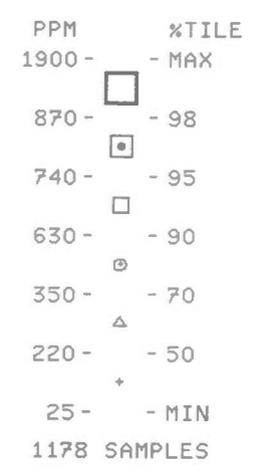
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 MINERAL DEVELOPMENT AGREEMENT (1984-89)

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1988

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BARIUM (INAA)  
IN  
LAKE SEDIMENTS



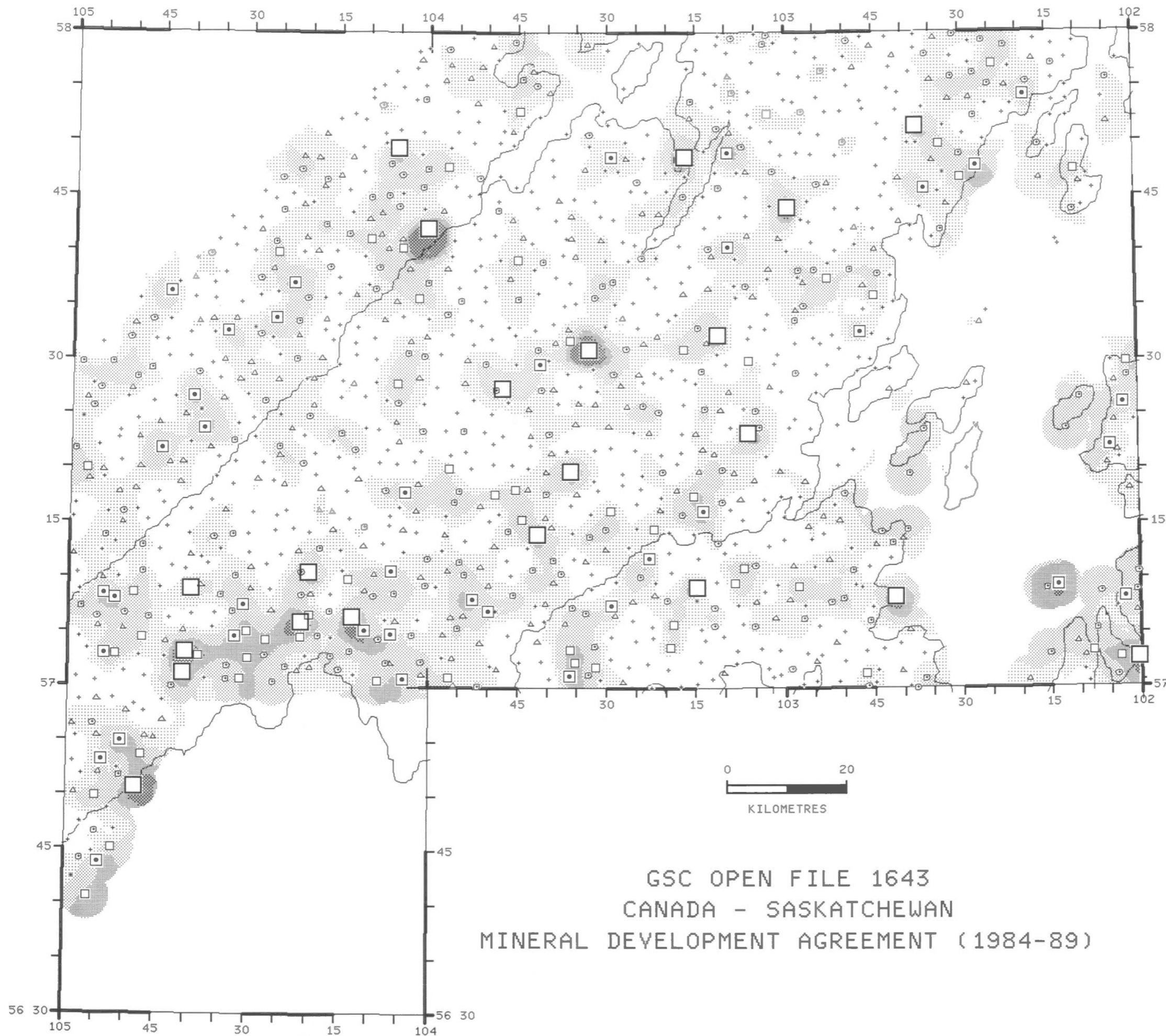
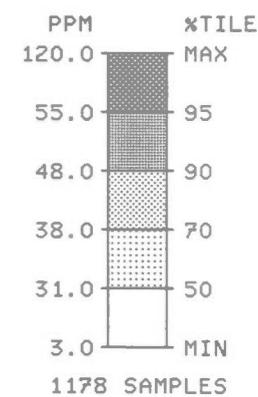
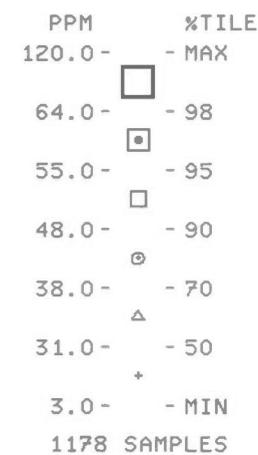
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CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

BROMINE (INAA)  
IN  
LAKE SEDIMENTS



SASKATCHEWAN

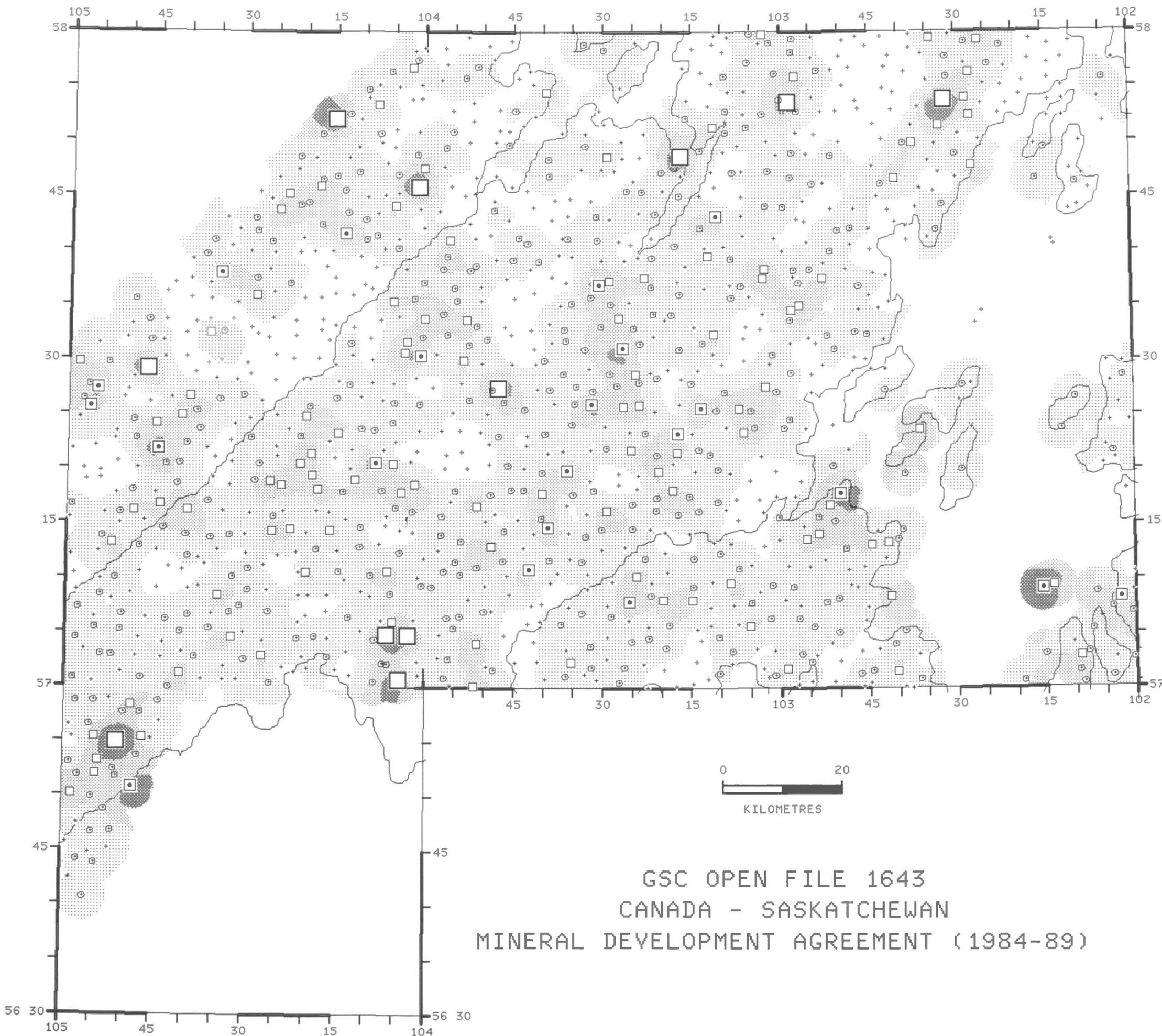
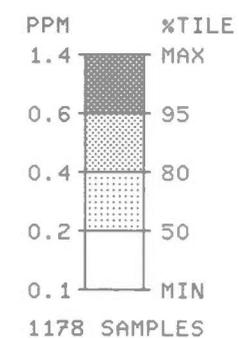
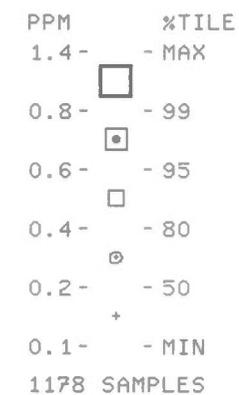
1988

NTS 64E

(PARTS OF

74A,74H)

CADMIUM  
IN  
LAKE SEDIMENTS



GSC OPEN FILE 1643  
CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

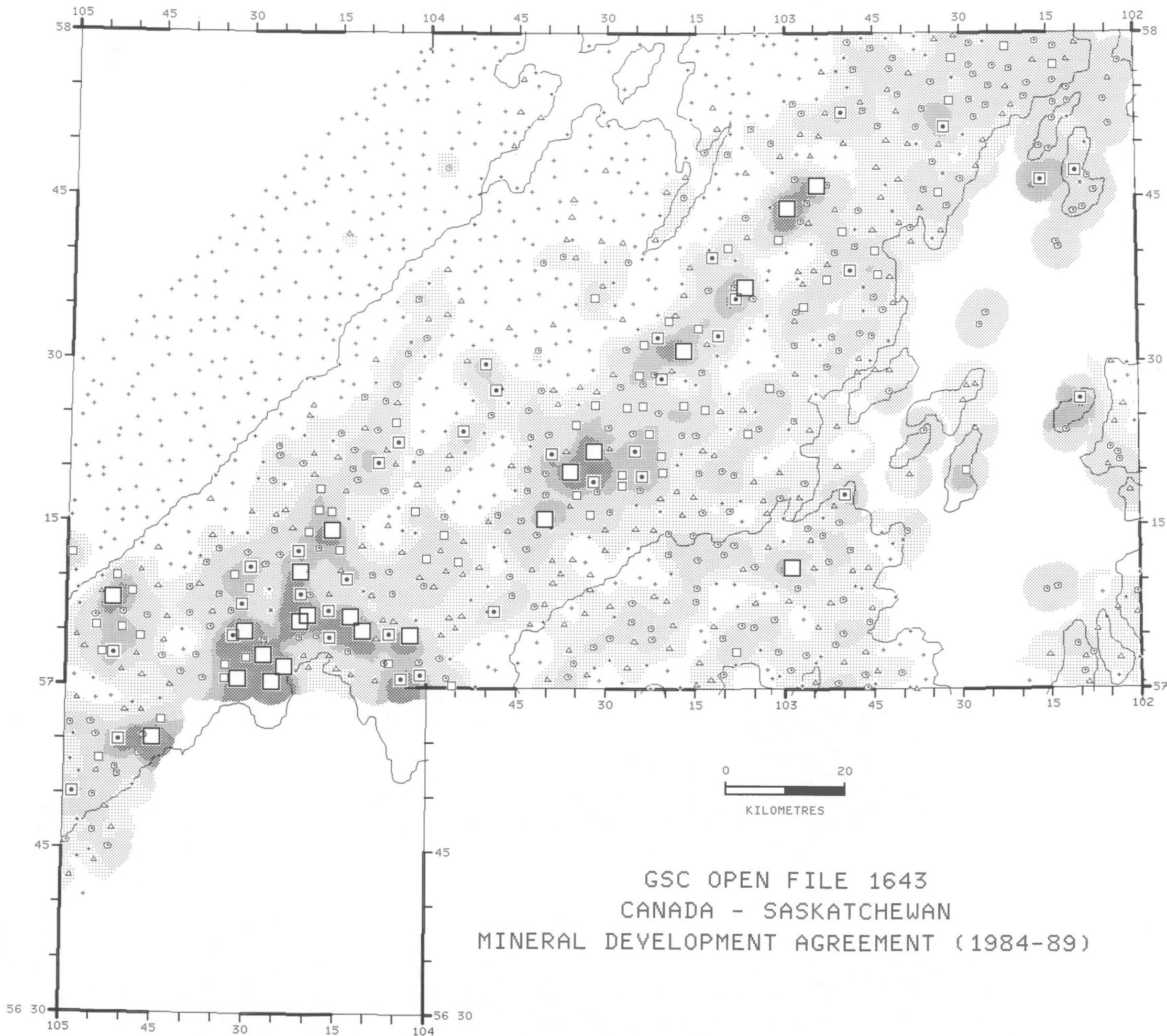
CERIUM (INAA)  
IN  
LAKE SEDIMENTS

PPM	%TILE
784 -	- MAX
350 -	- 98
250 -	- 95
204 -	- 90
130 -	- 70
95 -	- 50
2 -	- MIN

1178 SAMPLES

PPM	%TILE
784	MAX
250	95
204	90
130	70
95	50
2	MIN

1178 SAMPLES



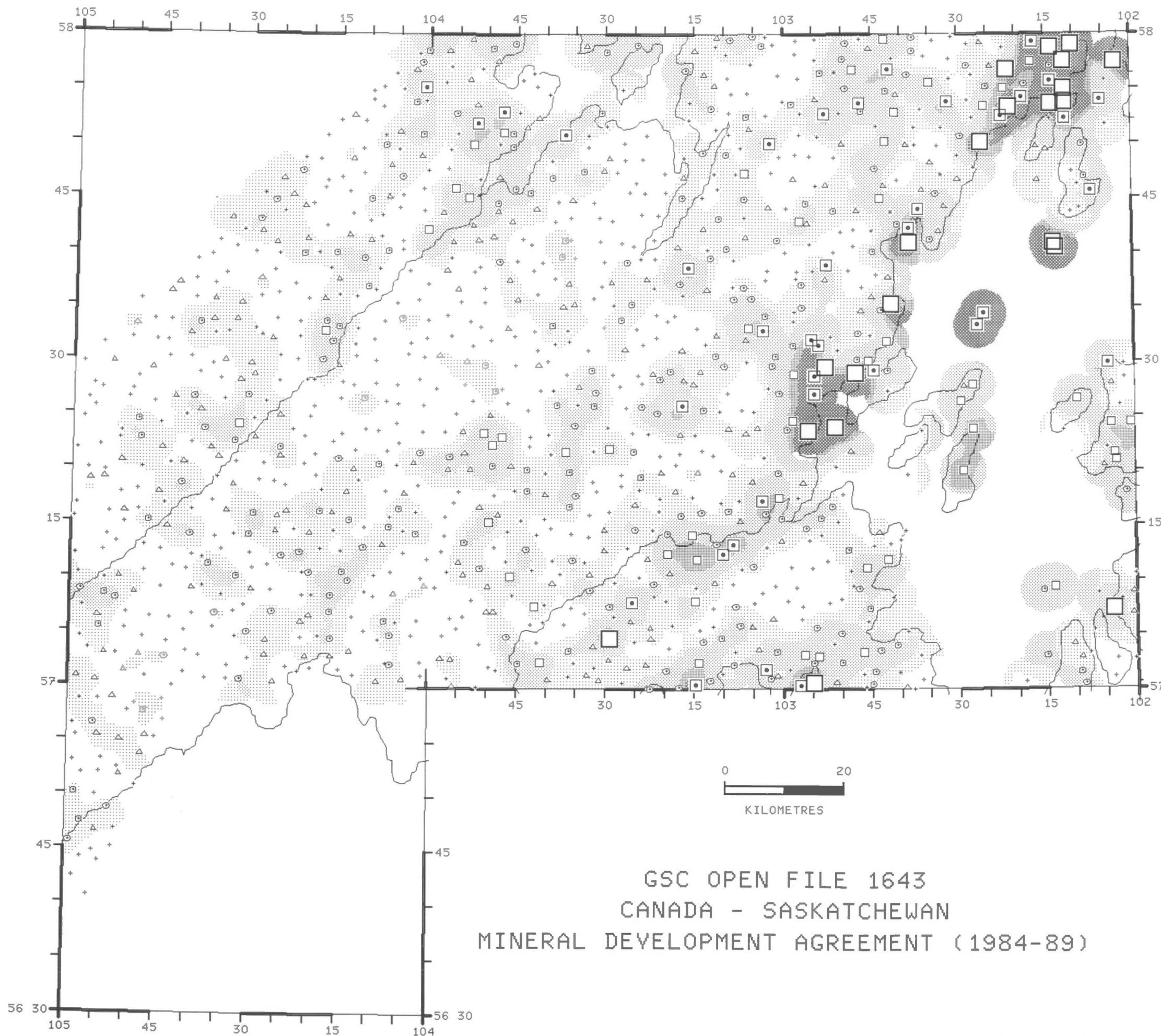
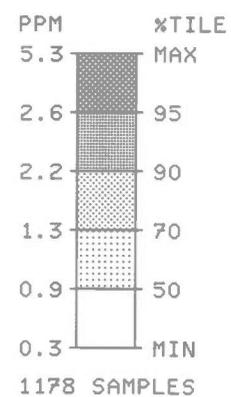
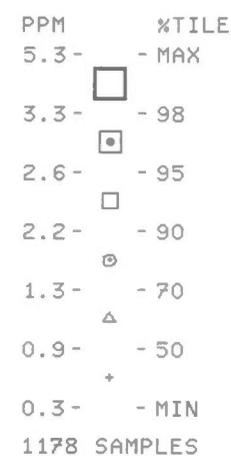
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CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

CAESIUM (INAA)  
IN  
LAKE SEDIMENTS

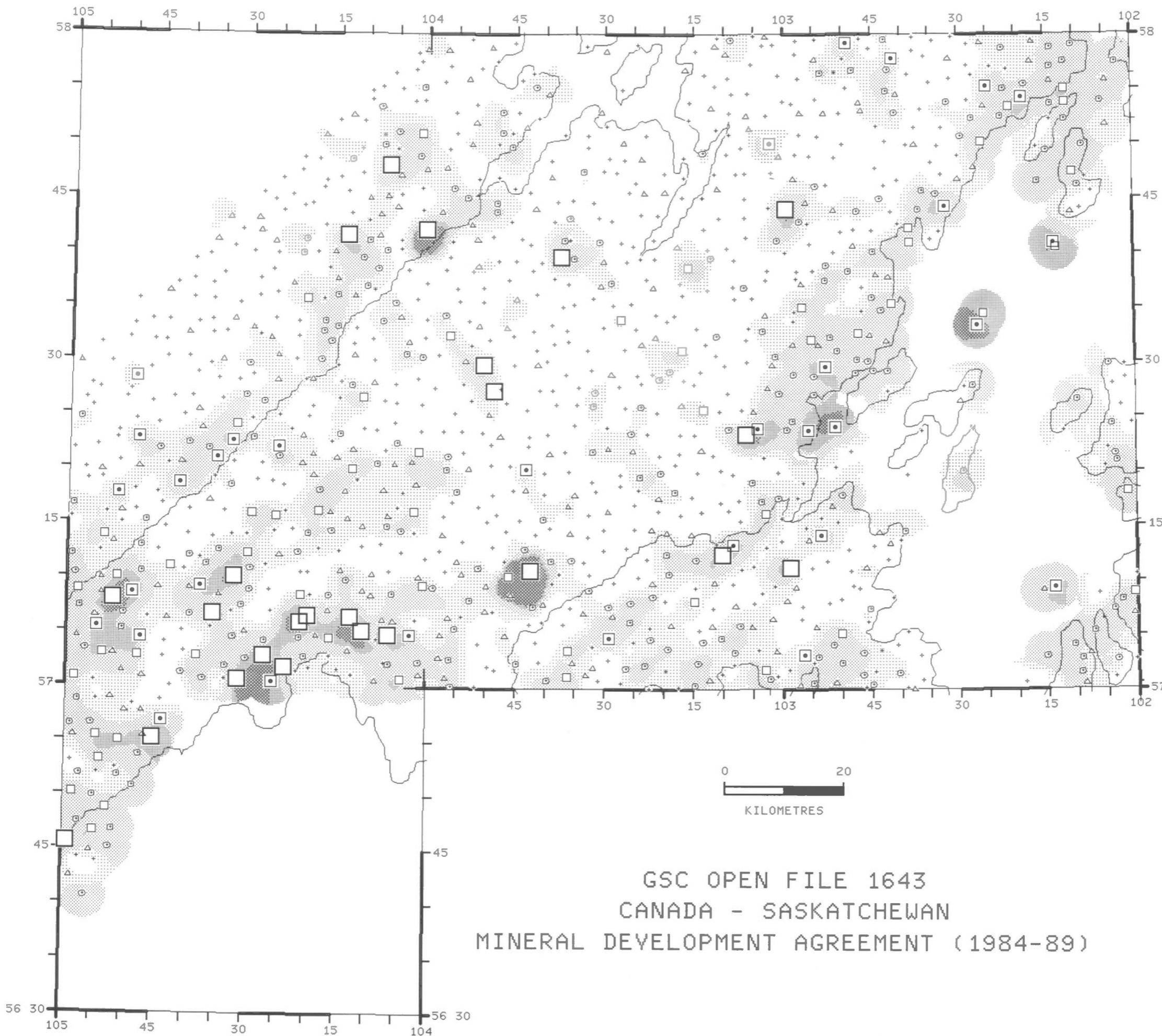
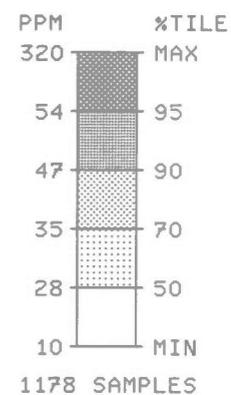
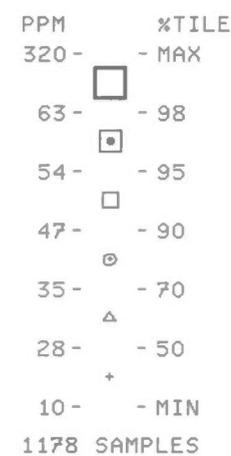


SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

CHROMIUM (INAA)  
IN  
LAKE SEDIMENTS



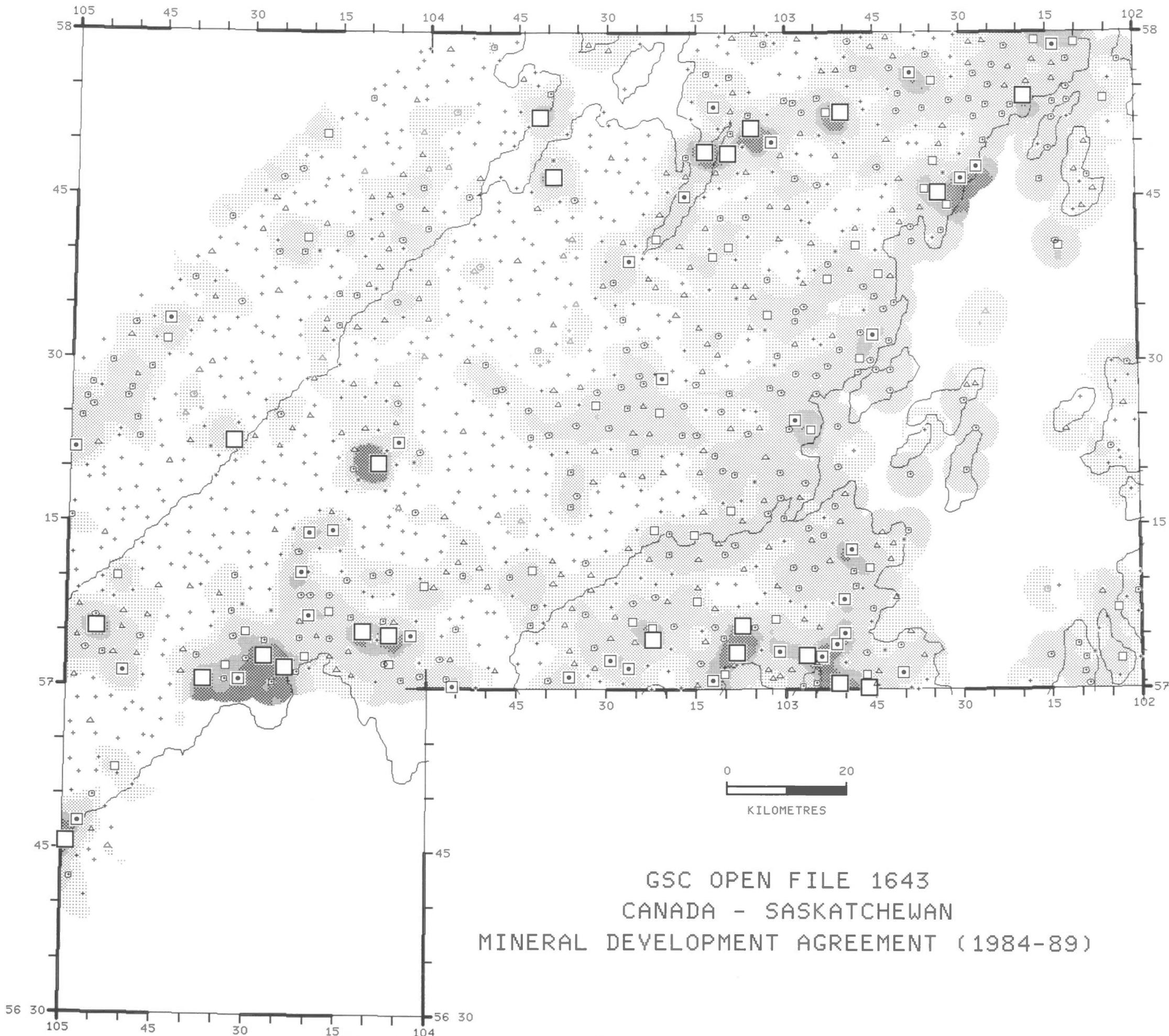
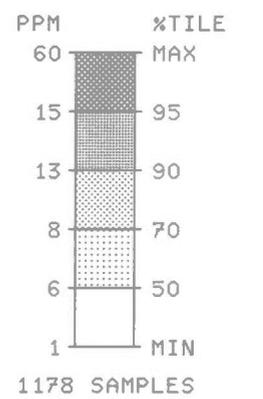
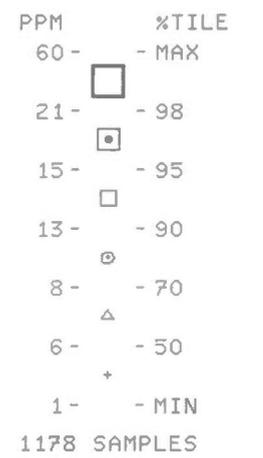
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CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

COBALT  
IN  
LAKE SEDIMENTS

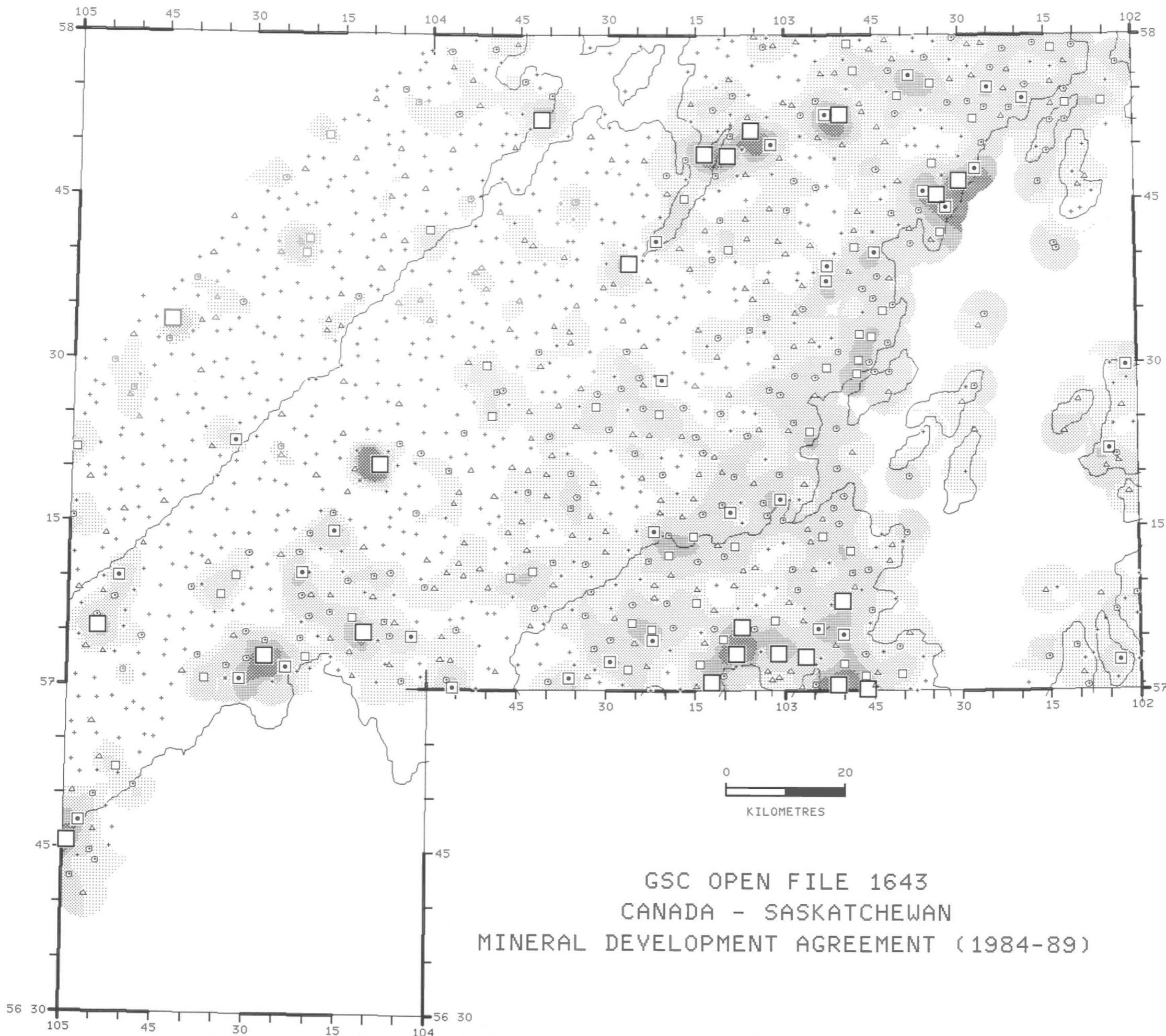
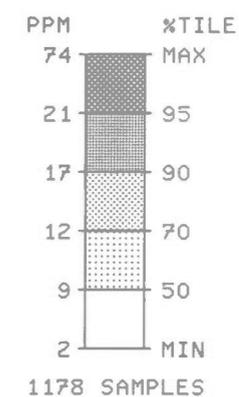
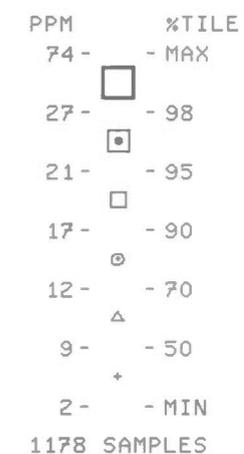


SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

COBALT (INAA)  
IN  
LAKE SEDIMENTS



GSC OPEN FILE 1643  
CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN

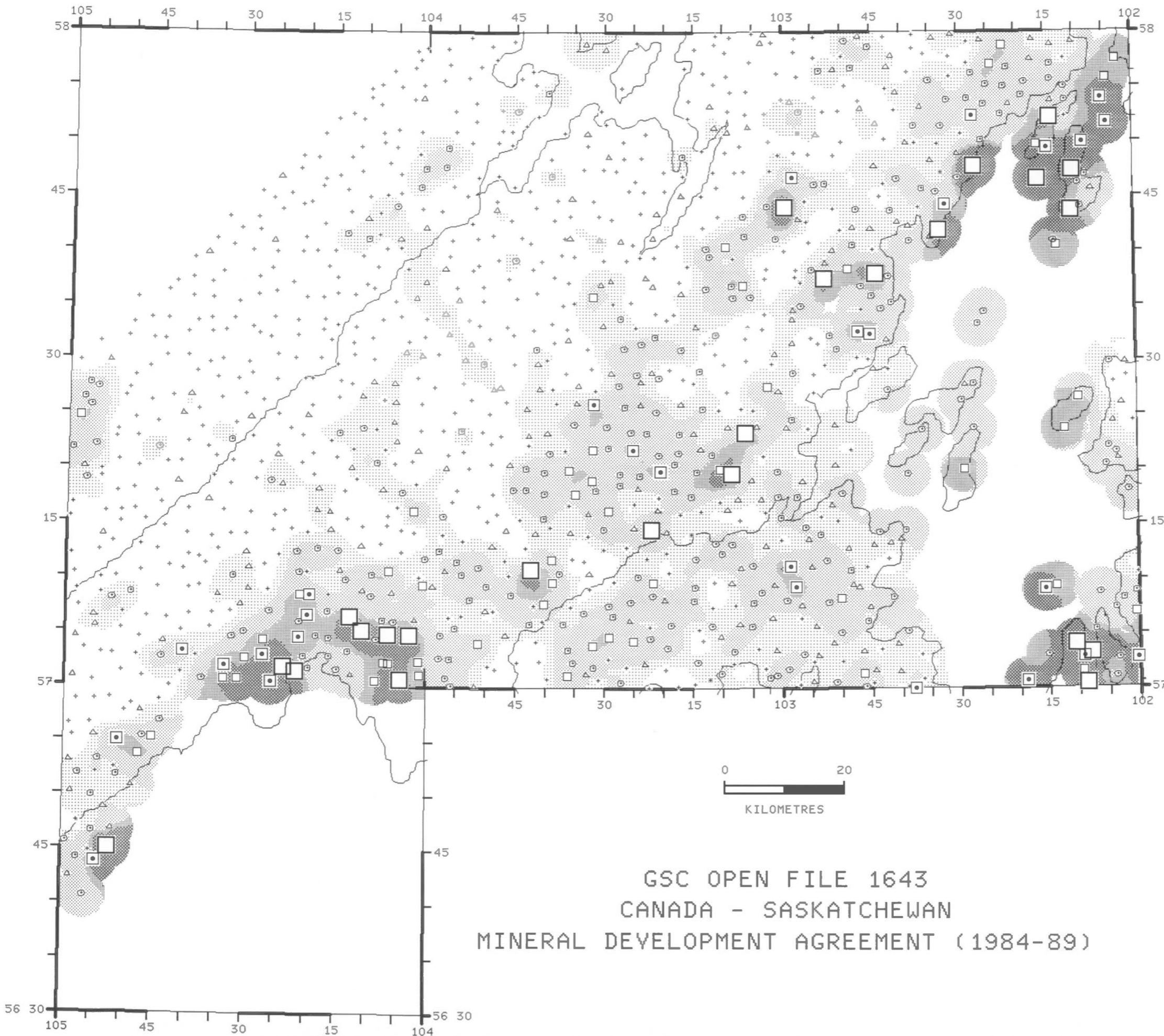
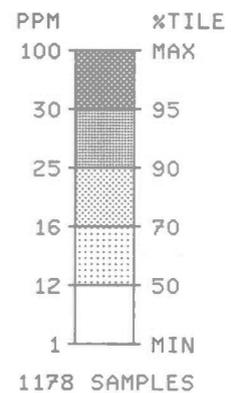
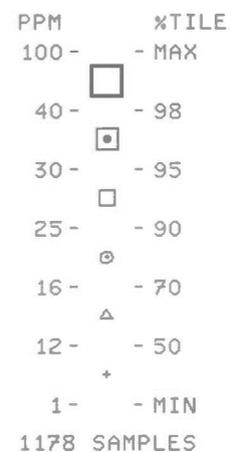
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NTS 64E

(PARTS OF

74A, 74H)

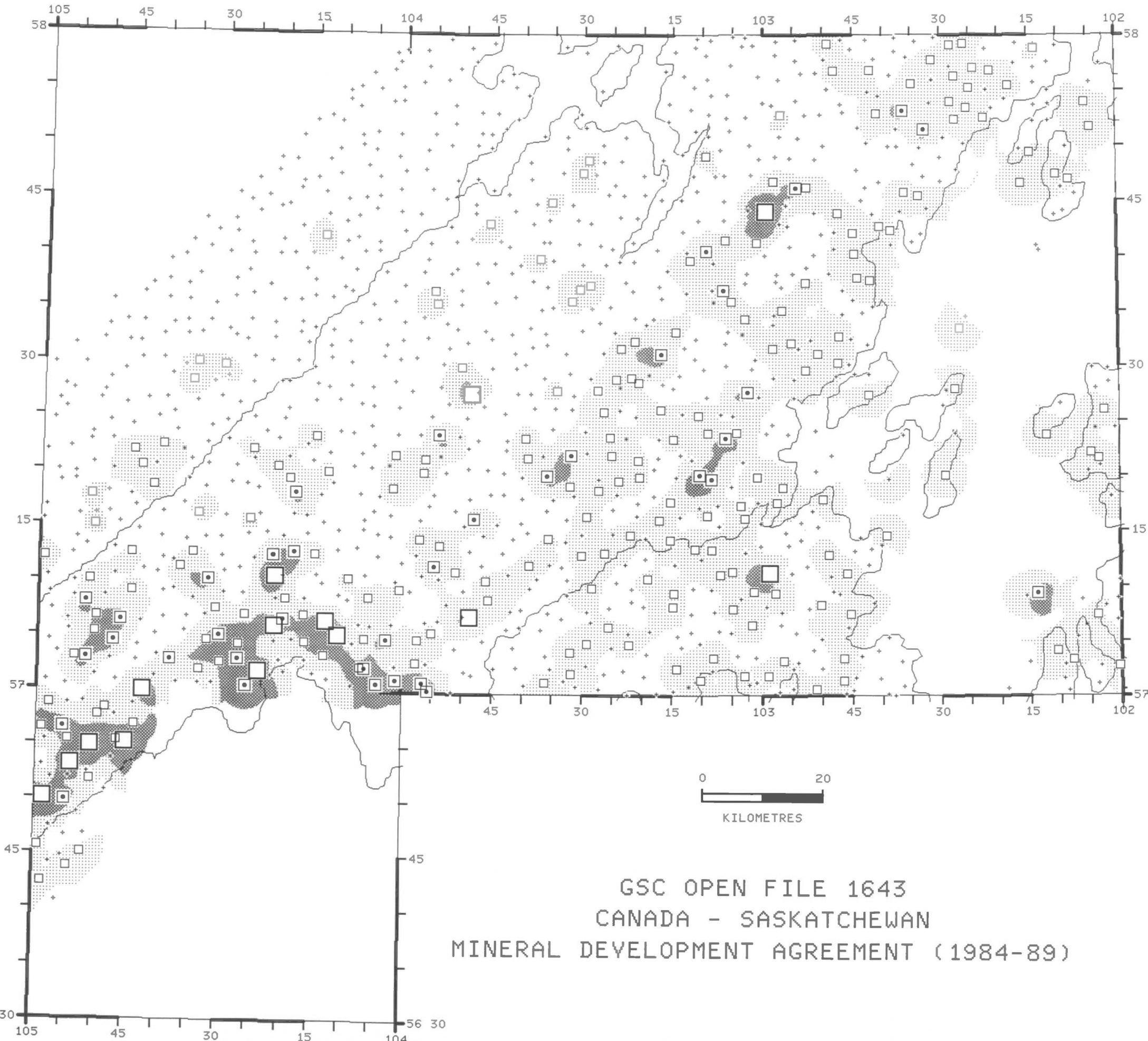
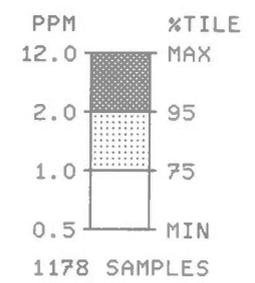
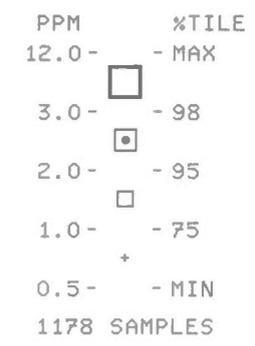
COPPER  
IN  
LAKE SEDIMENTS



GSC OPEN FILE 1643  
CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN  
 1988  
 NTS 64E  
 (PARTS OF  
 74A, 74H)

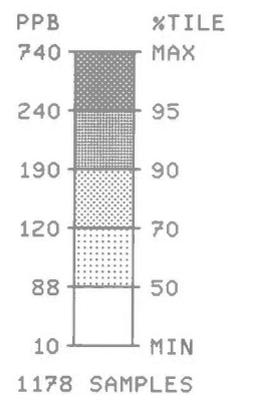
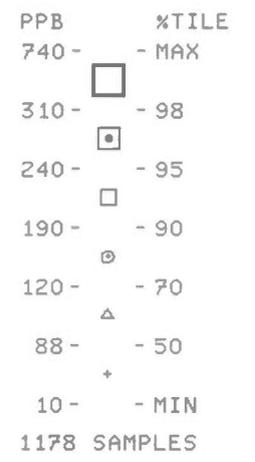
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 IN  
 LAKE SEDIMENTS



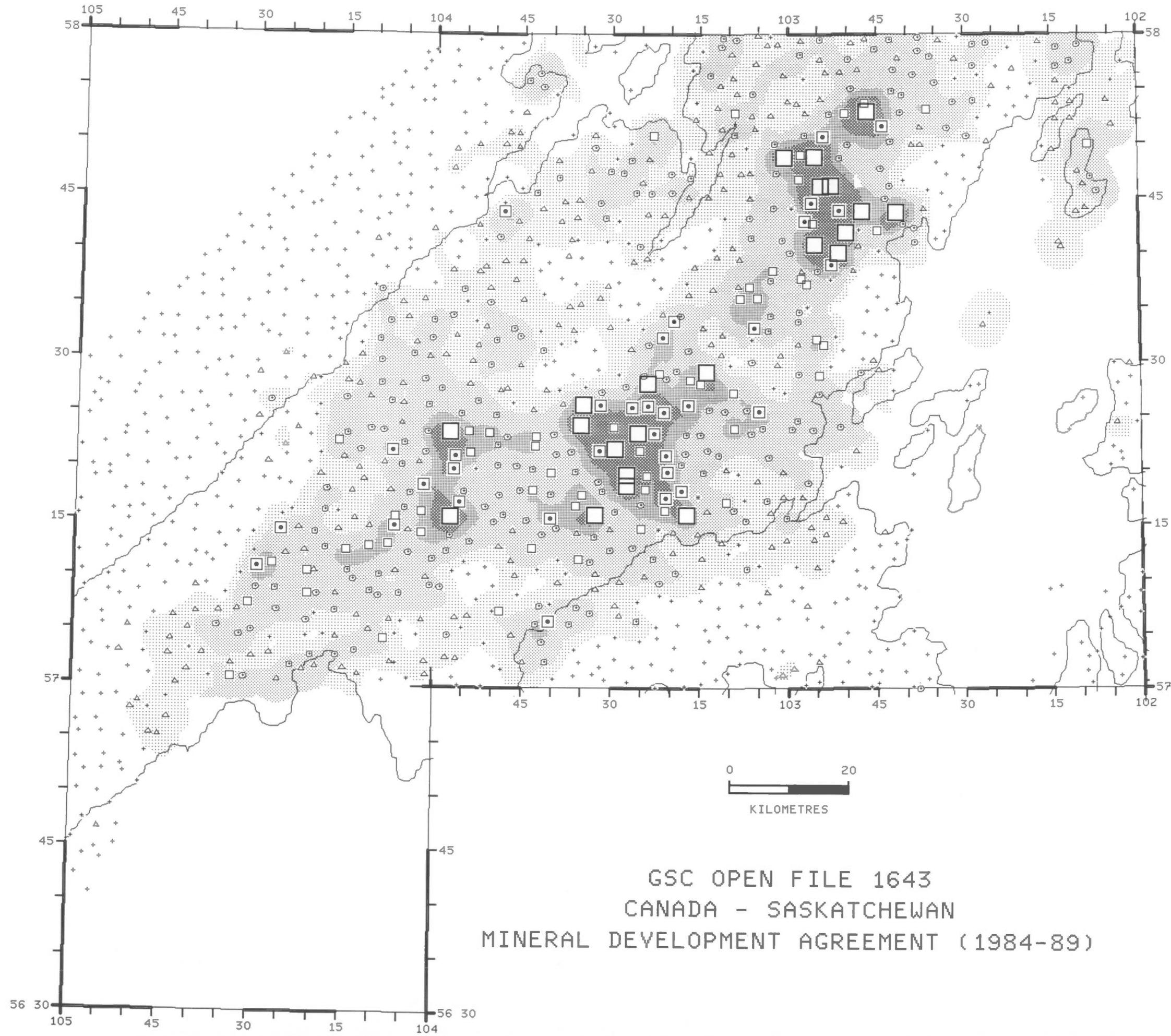
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 CANADA - SASKATCHEWAN  
 MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN  
 1988  
 NTS 64E  
 (PARTS OF  
 74A, 74H)

FLUORIDE  
 IN  
 LAKE WATERS



GSC OPEN FILE 1643  
 CANADA - SASKATCHEWAN  
 MINERAL DEVELOPMENT AGREEMENT (1984-89)



SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A,74H)

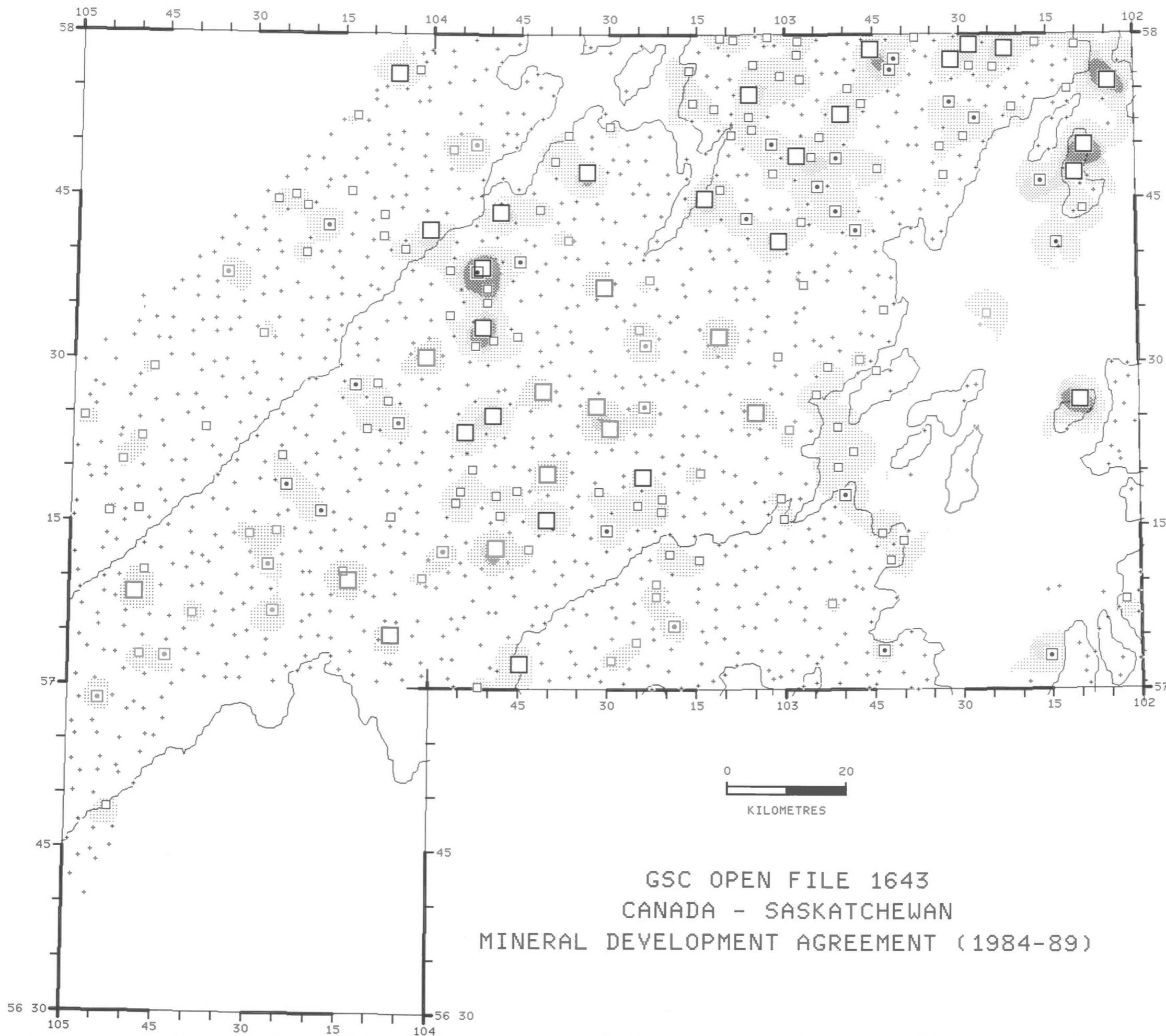
GOLD (INAA)  
IN  
LAKE SEDIMENTS

PPB	%TILE
18.0 -	- MAX
5.0 -	- 95
4.0 -	- 90
2.0 -	- 83
1.0 -	- MIN

1178 SAMPLES

PPB	%TILE
18.0	MAX
5.0	95
4.0	90
2.0	83
1.0	MIN

1178 SAMPLES



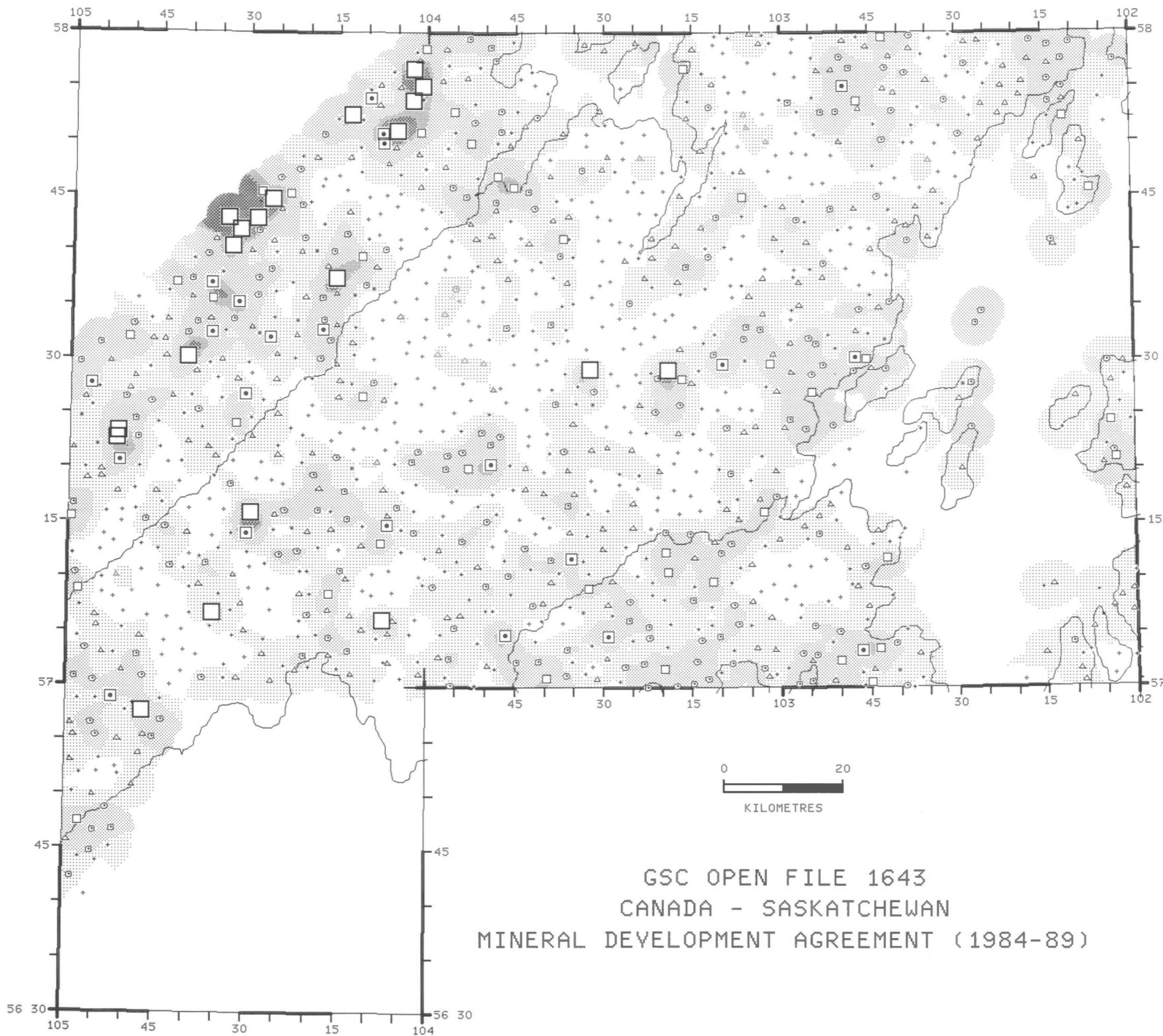
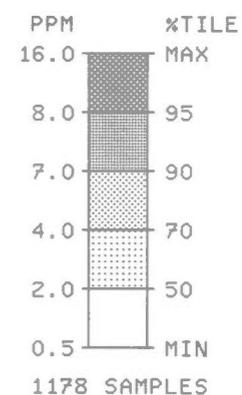
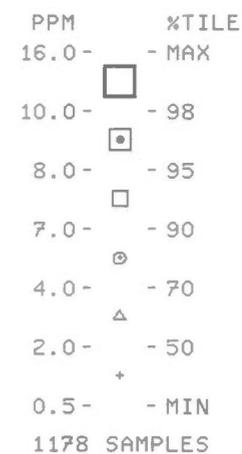
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CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

HAFNIUM (INAA)  
IN  
LAKE SEDIMENTS



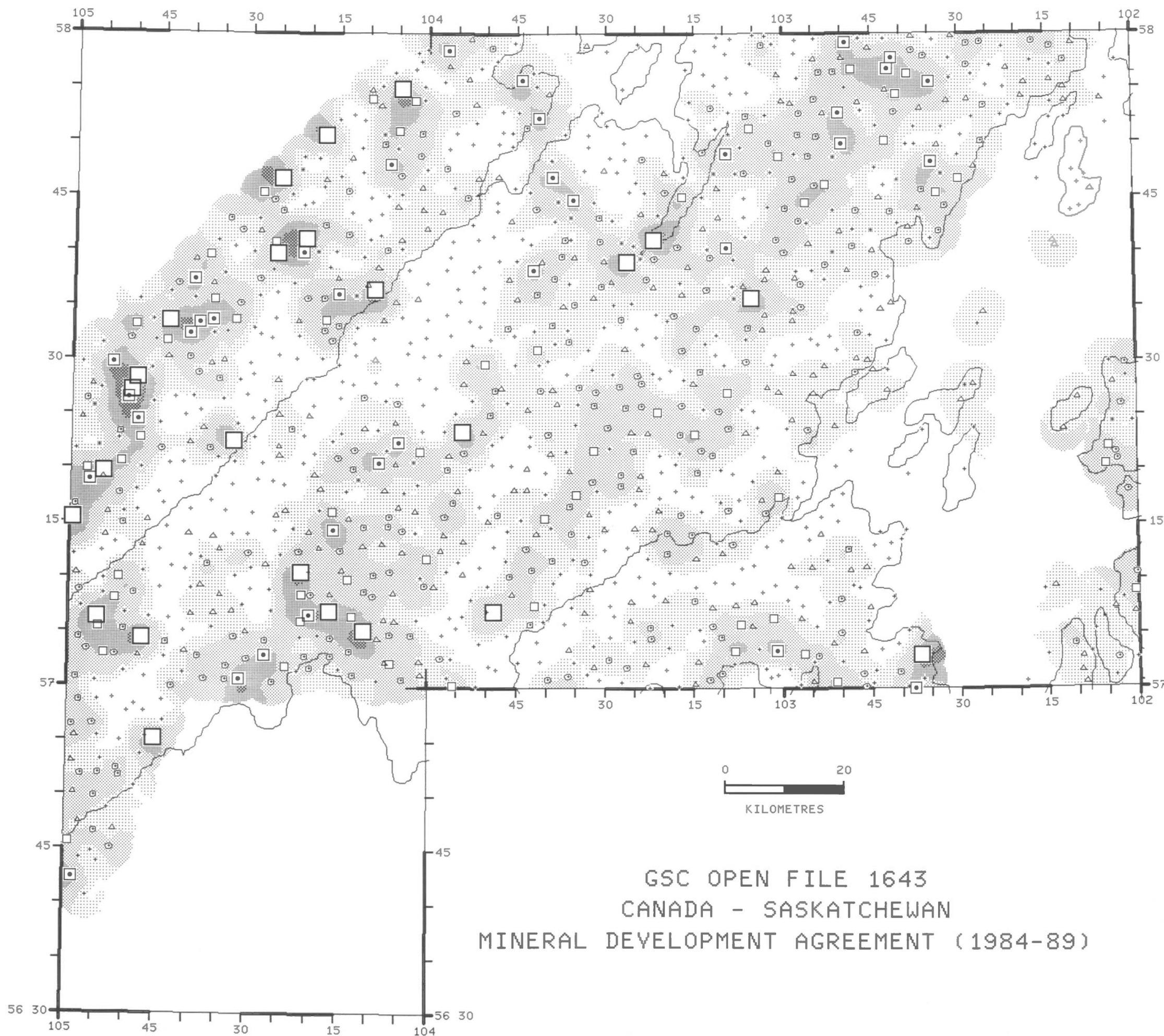
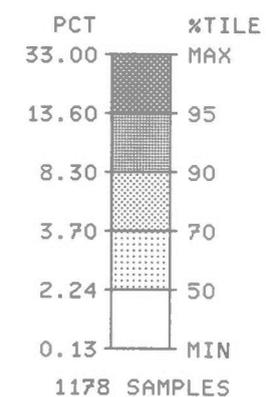
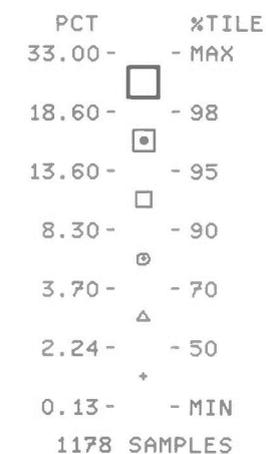
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CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

IRON  
IN  
LAKE SEDIMENTS



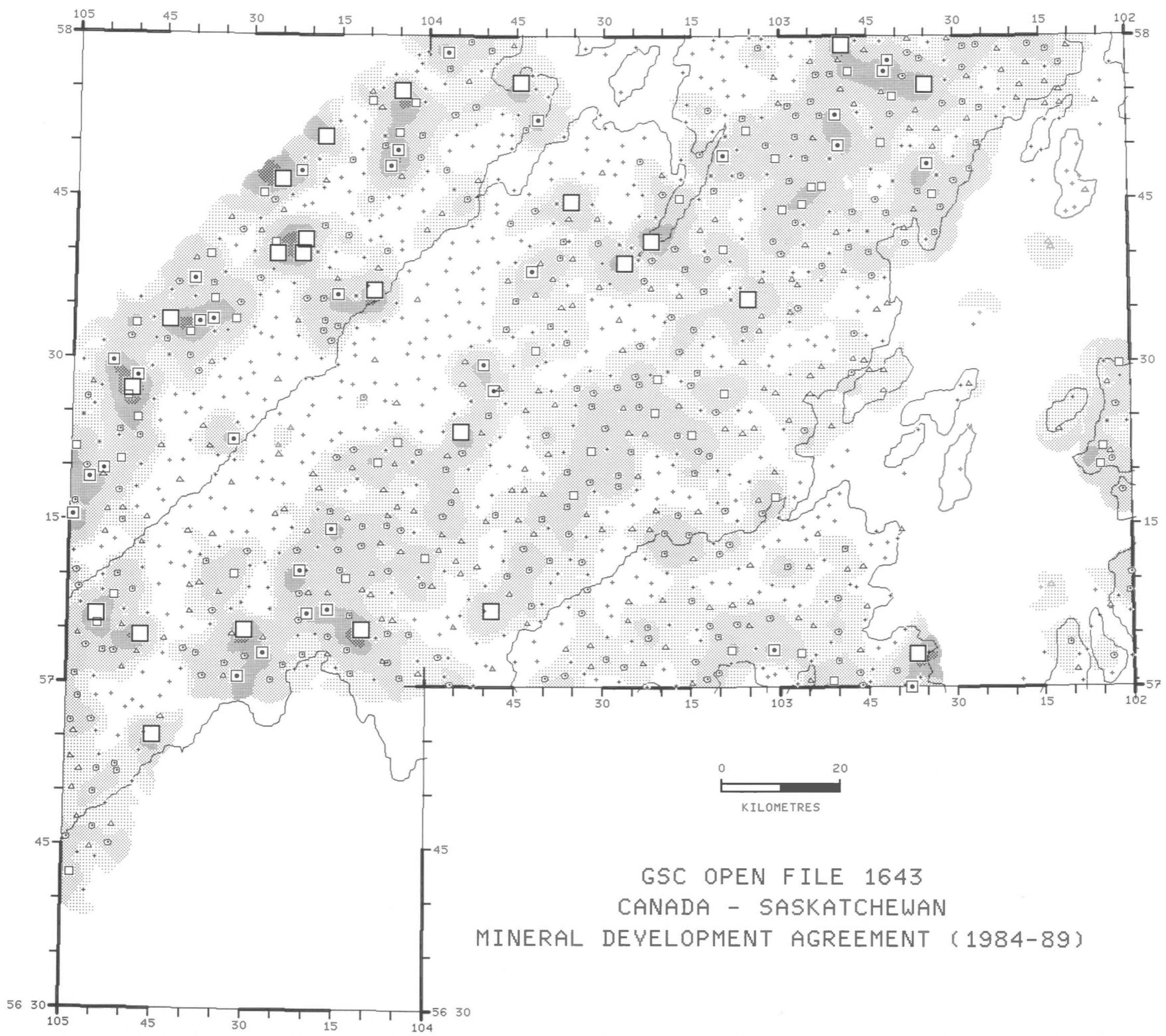
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MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN  
 1988  
 NTS 64E  
 (PARTS OF  
 74A, 74H)

IRON (INAA)  
 IN  
 LAKE SEDIMENTS

PCT	%TILE
46.3 -	- MAX
23.2 -	- 98
17.0 -	- 95
11.0 -	- 90
4.5 -	- 70
2.9 -	- 50
0.1 -	- MIN
1178 SAMPLES	

PCT	%TILE
46.3	MAX
17.0	95
11.0	90
4.5	70
2.9	50
0.1	MIN
1178 SAMPLES	



SASKATCHEWAN

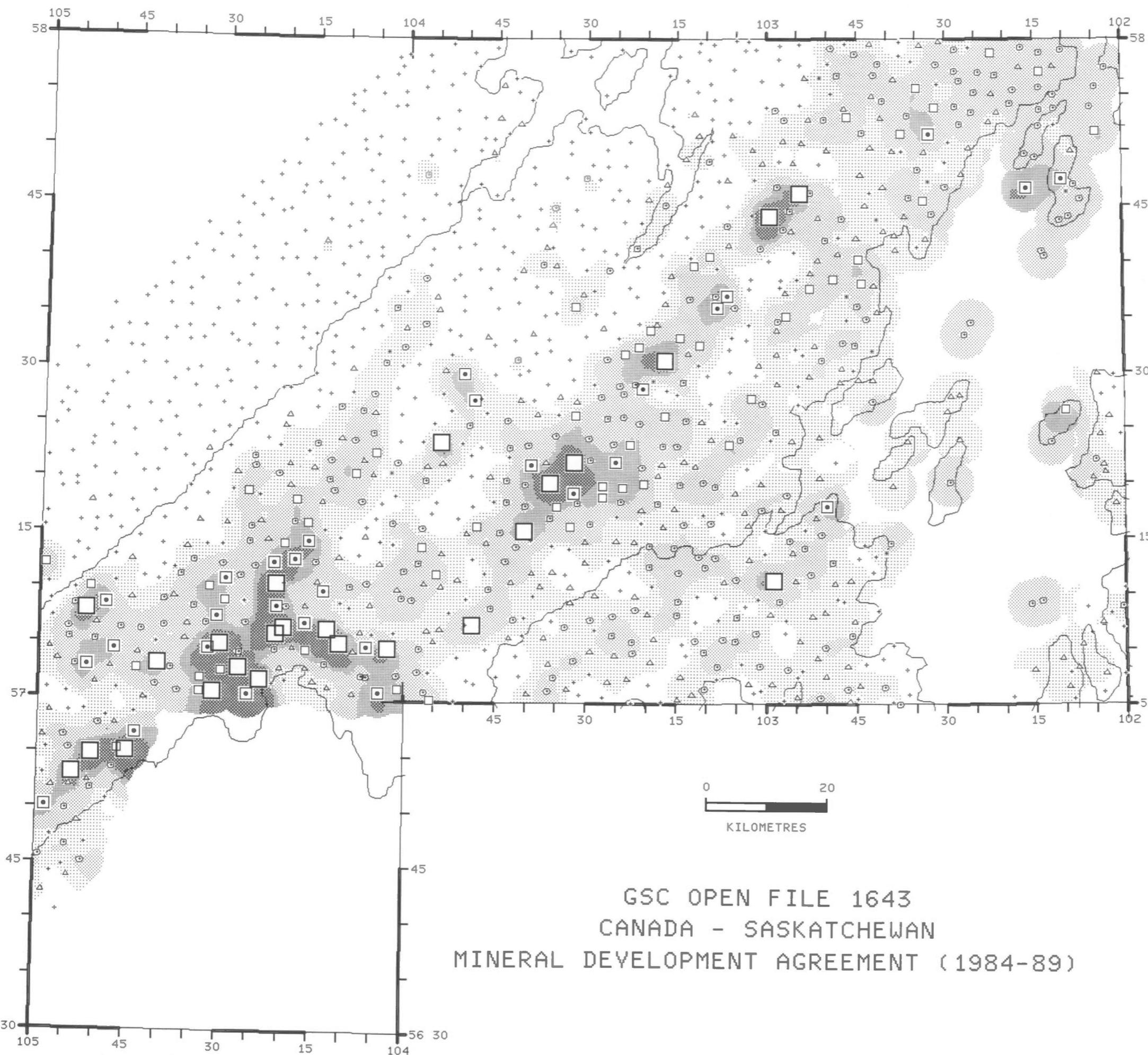
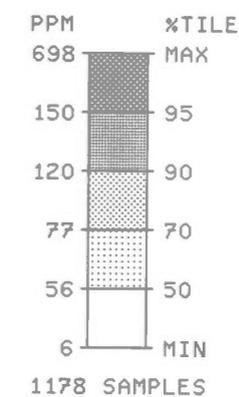
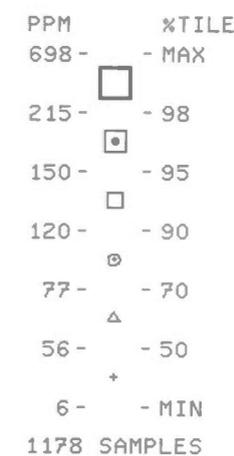
1988

NTS 64E

(PARTS OF

74A, 74H)

LANTHANUM (INAA)  
IN  
LAKE SEDIMENTS

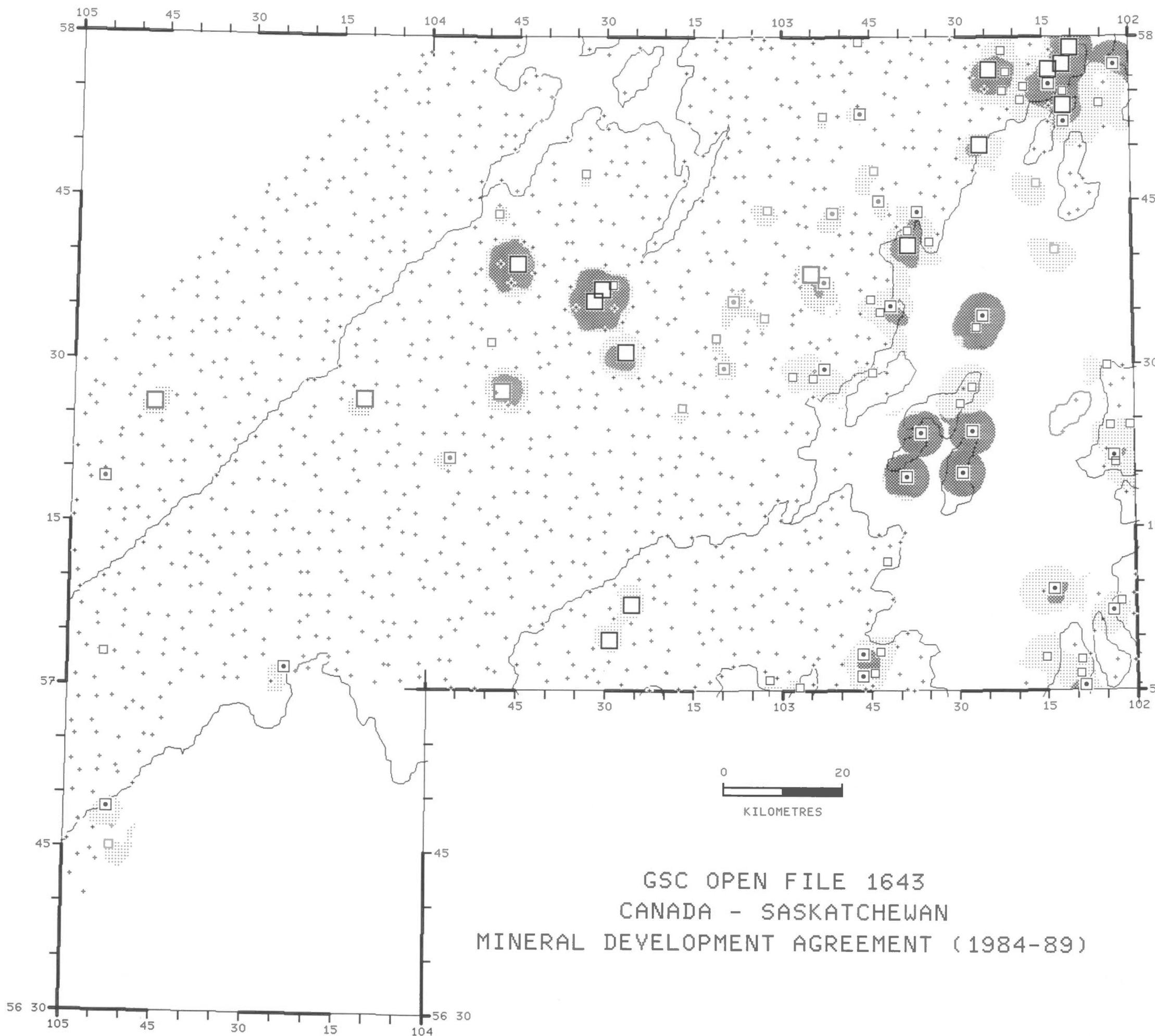
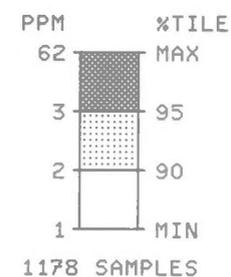
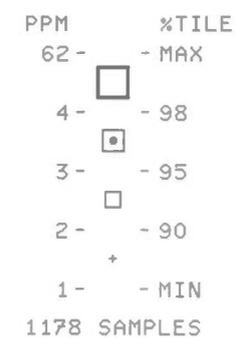


SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

LEAD  
IN  
LAKE SEDIMENTS



GSC OPEN FILE 1643  
CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

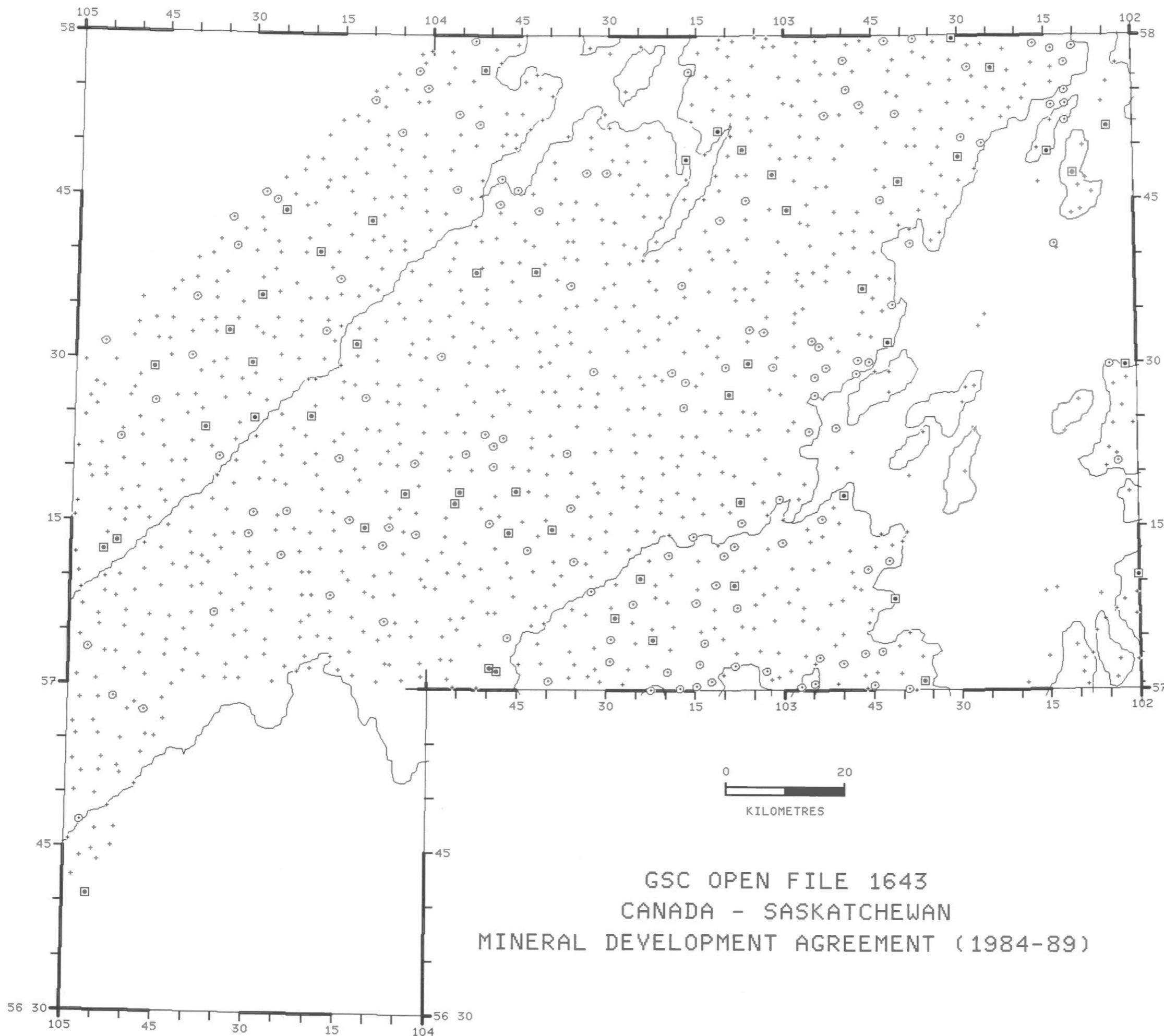
SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

LOSS ON IGNITION  
IN  
LAKE SEDIMENTS

PCT	%TILE
96.4 -	- MAX
	■
60.0 -	- 95
	+
15.0 -	- 12
	○
1.2 -	- MIN
1178 SAMPLES	

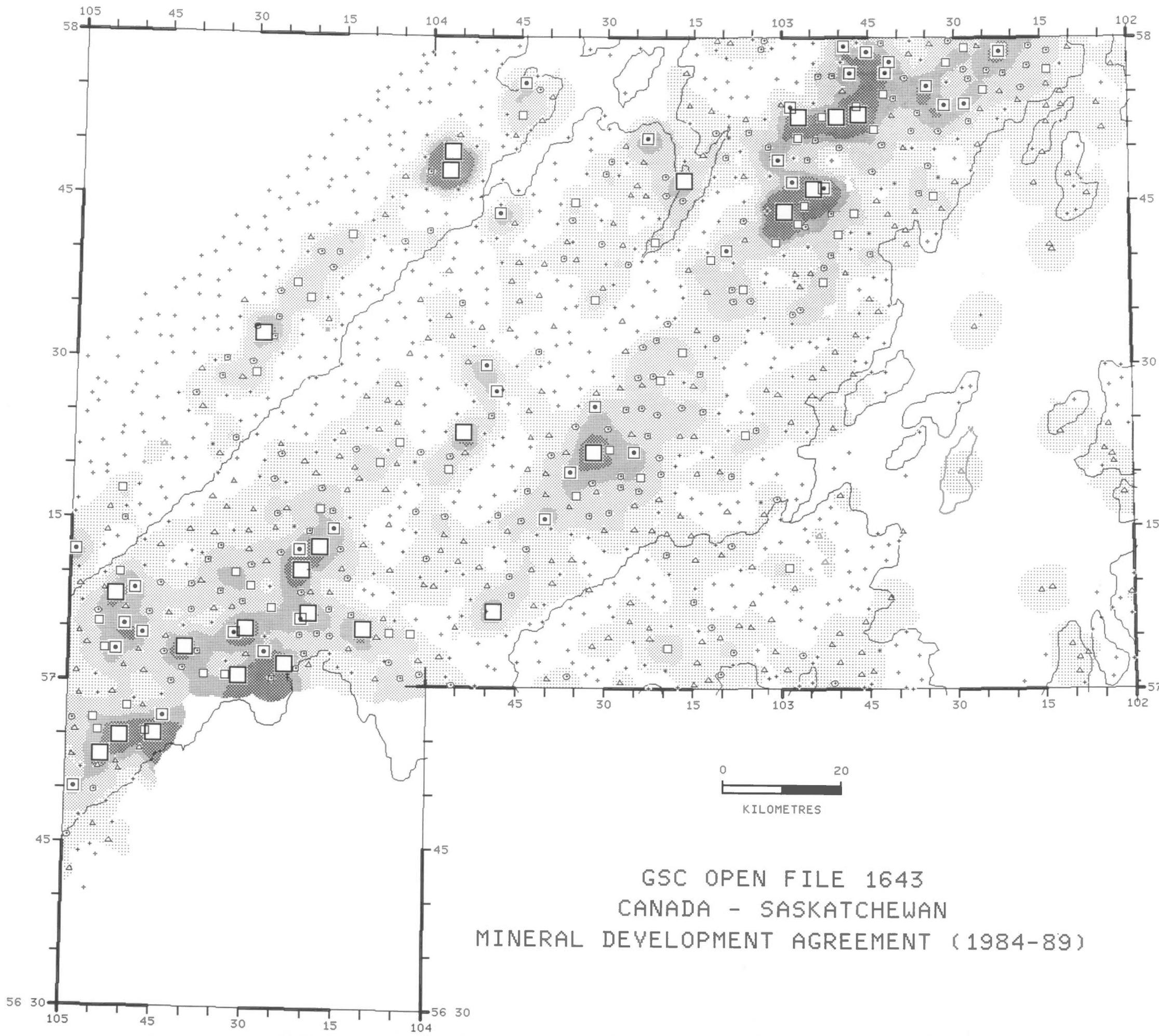
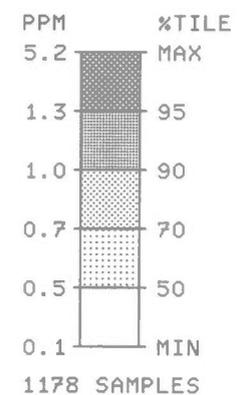
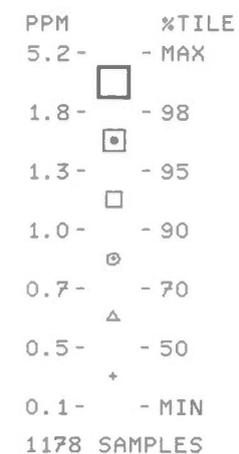


SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

LUTETIUM (INAA)  
IN  
LAKE SEDIMENTS



GSC OPEN FILE 1643  
CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN

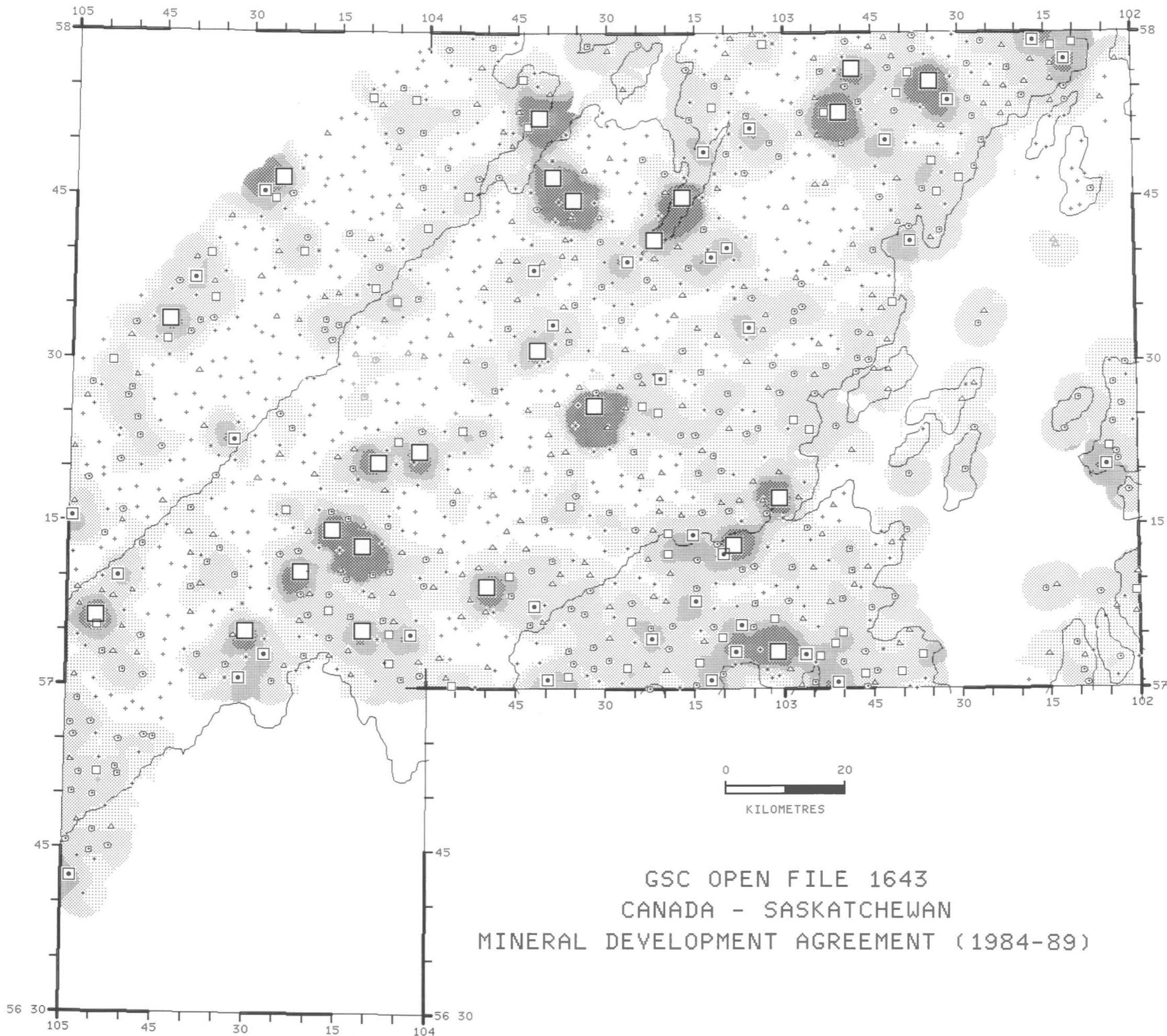
1988

NTS 64E  
(PARTS OF  
74A, 74H)

MANGANESE  
IN  
LAKE SEDIMENTS

PPM	%TILE
64900 -	- MAX
3800 -	- 98
1850 -	- 95
1110 -	- 90
510 -	- 70
330 -	- 50
15 -	- MIN
1178 SAMPLES	

PPM	%TILE
64900	MAX
1850	95
1110	90
510	70
330	50
15	MIN
1178 SAMPLES	



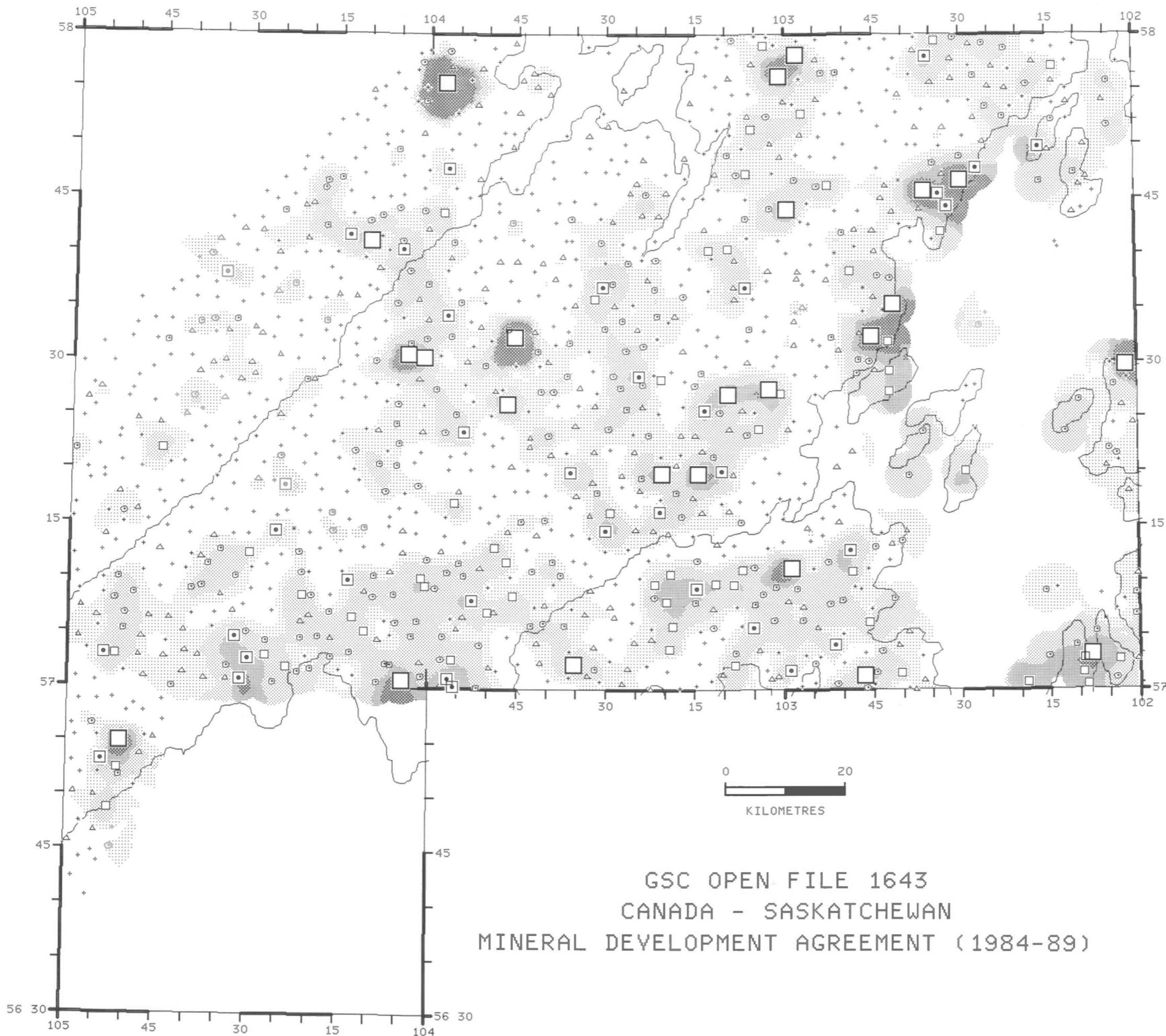
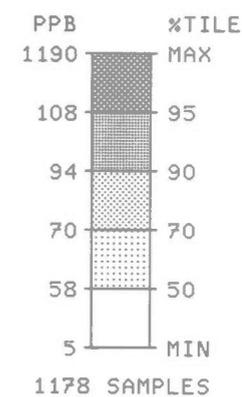
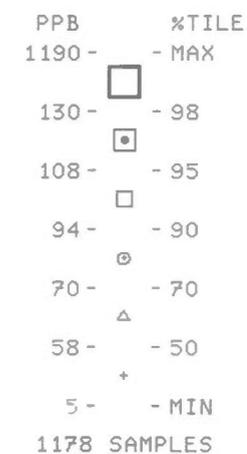
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MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

MERCURY  
IN  
LAKE SEDIMENTS

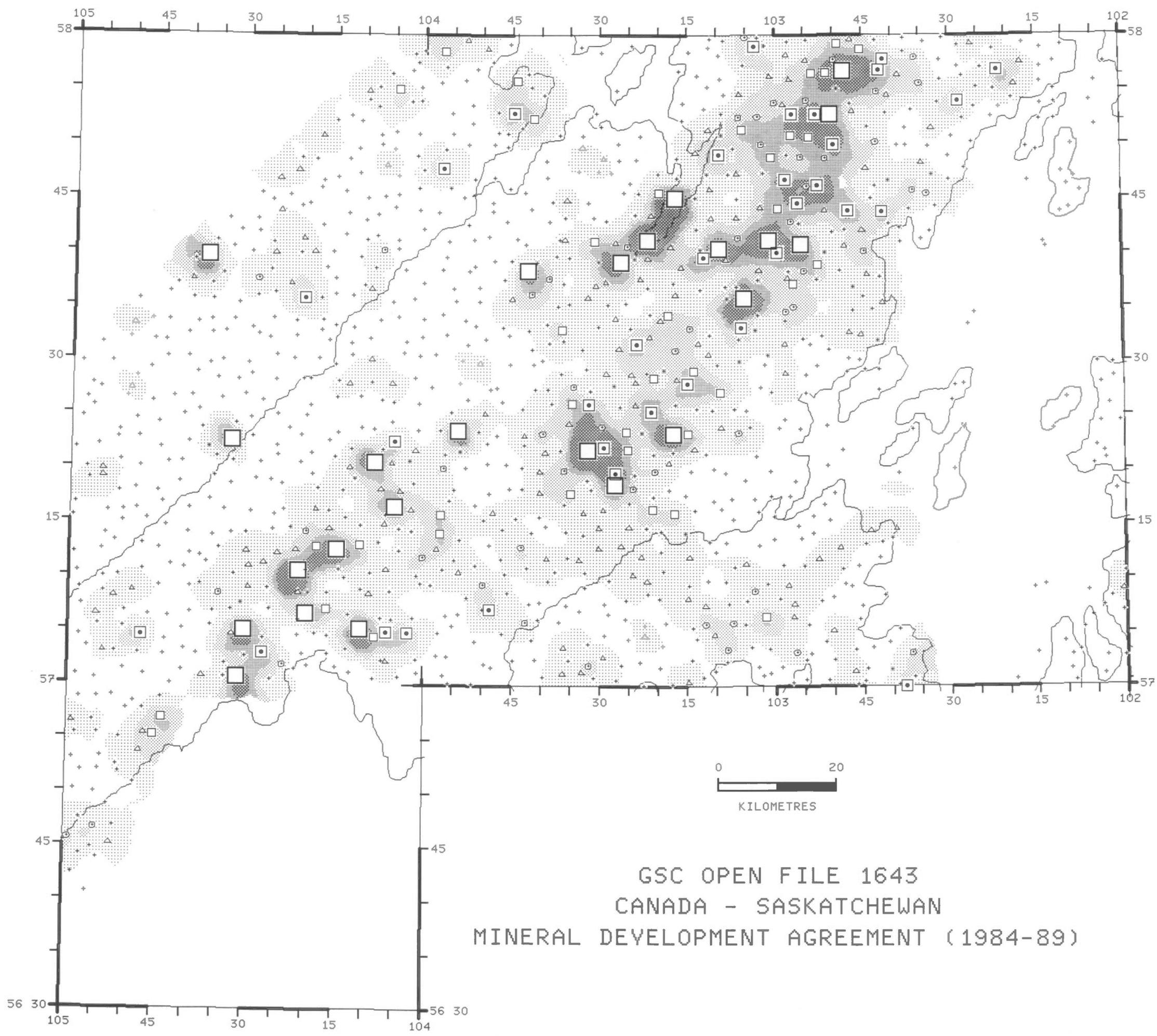
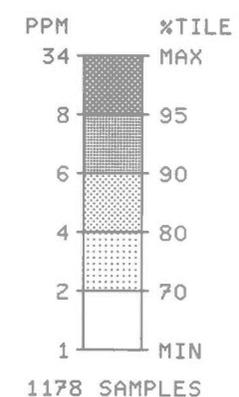
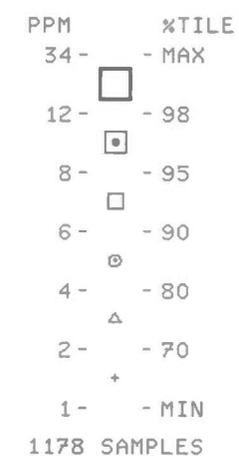


SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

MOLYBDENUM  
IN  
LAKE SEDIMENTS



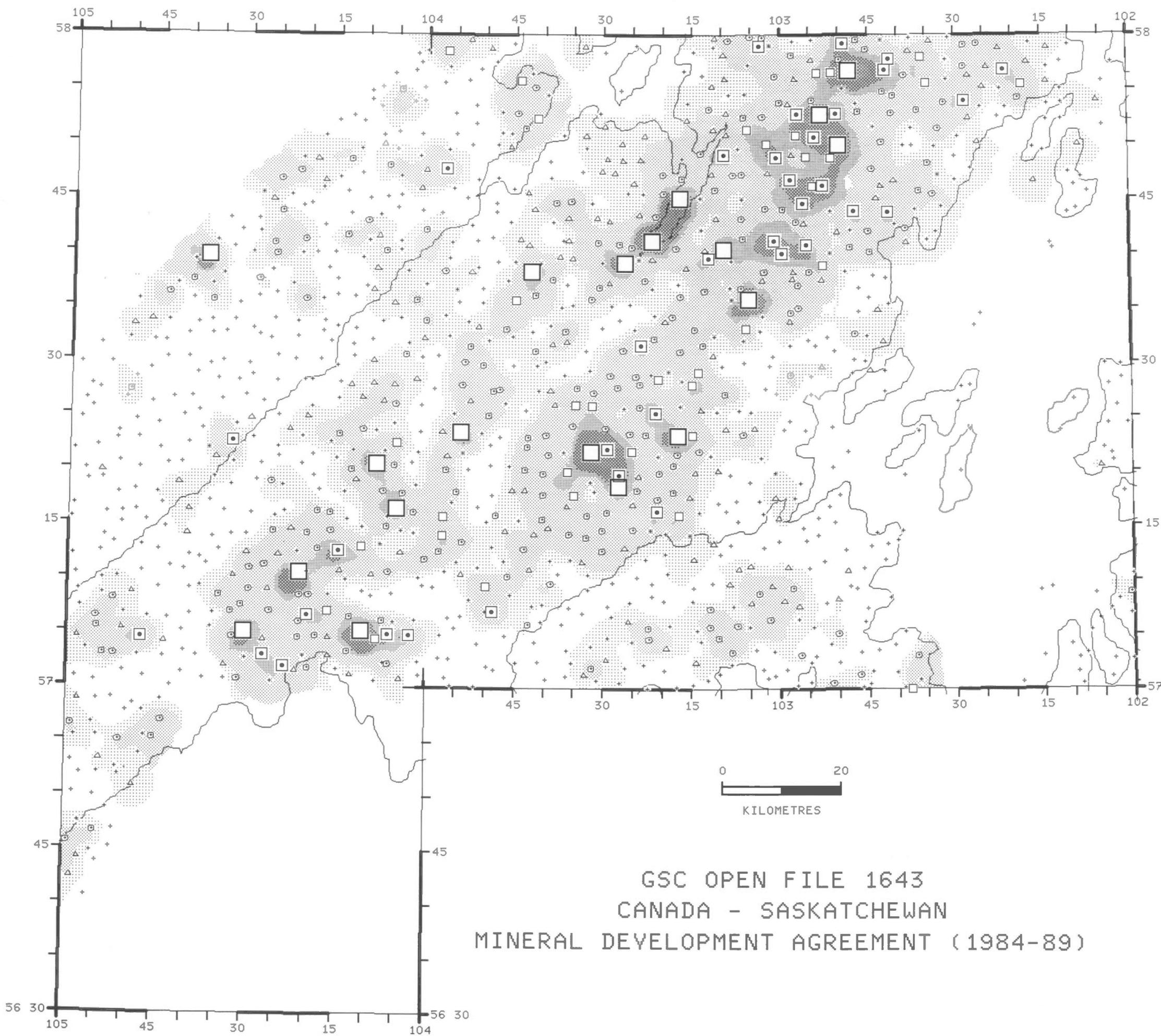
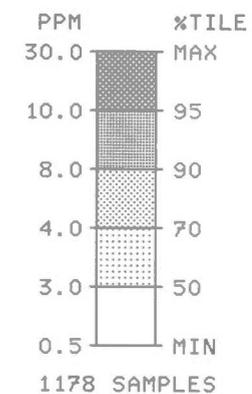
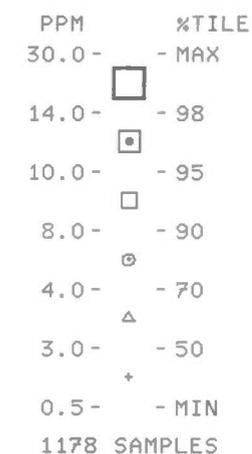
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CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

MOLYBDENUM (INAA)  
IN  
LAKE SEDIMENTS



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CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

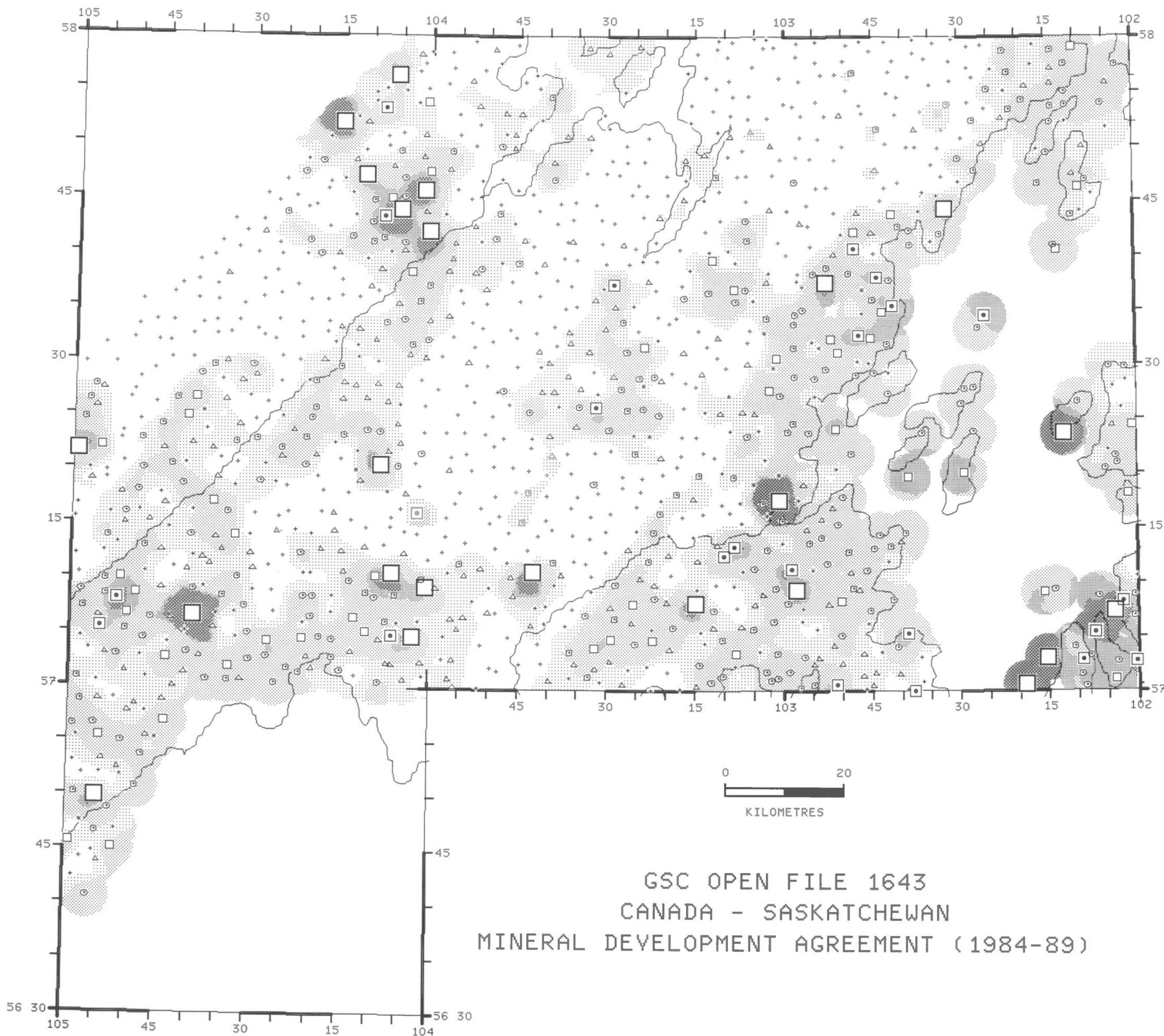
NICKEL  
IN  
LAKE SEDIMENTS

PPM	%TILE
111 -	- MAX
23 -	- 98
19 -	- 95
17 -	- 90
12 -	- 70
10 -	- 50
1 -	- MIN

1178 SAMPLES

PPM	%TILE
111	MAX
19	95
17	90
12	70
10	50
1	MIN

1178 SAMPLES

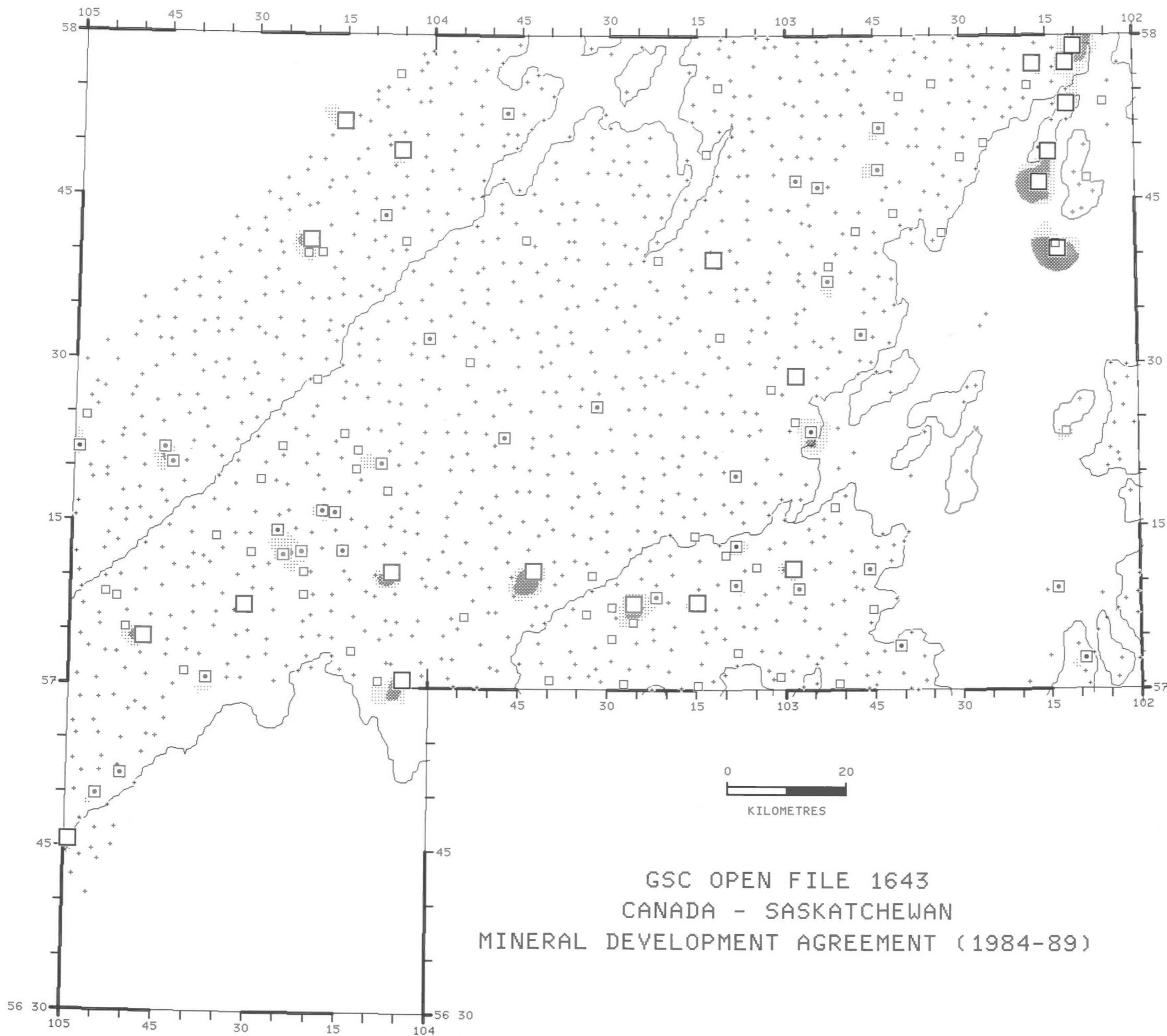
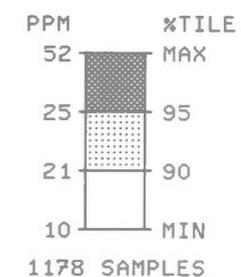
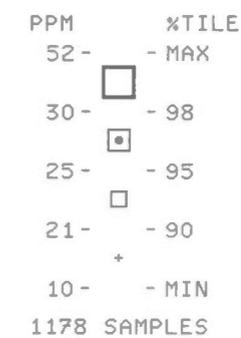


SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

NICKEL (INAA)  
IN  
LAKE SEDIMENTS



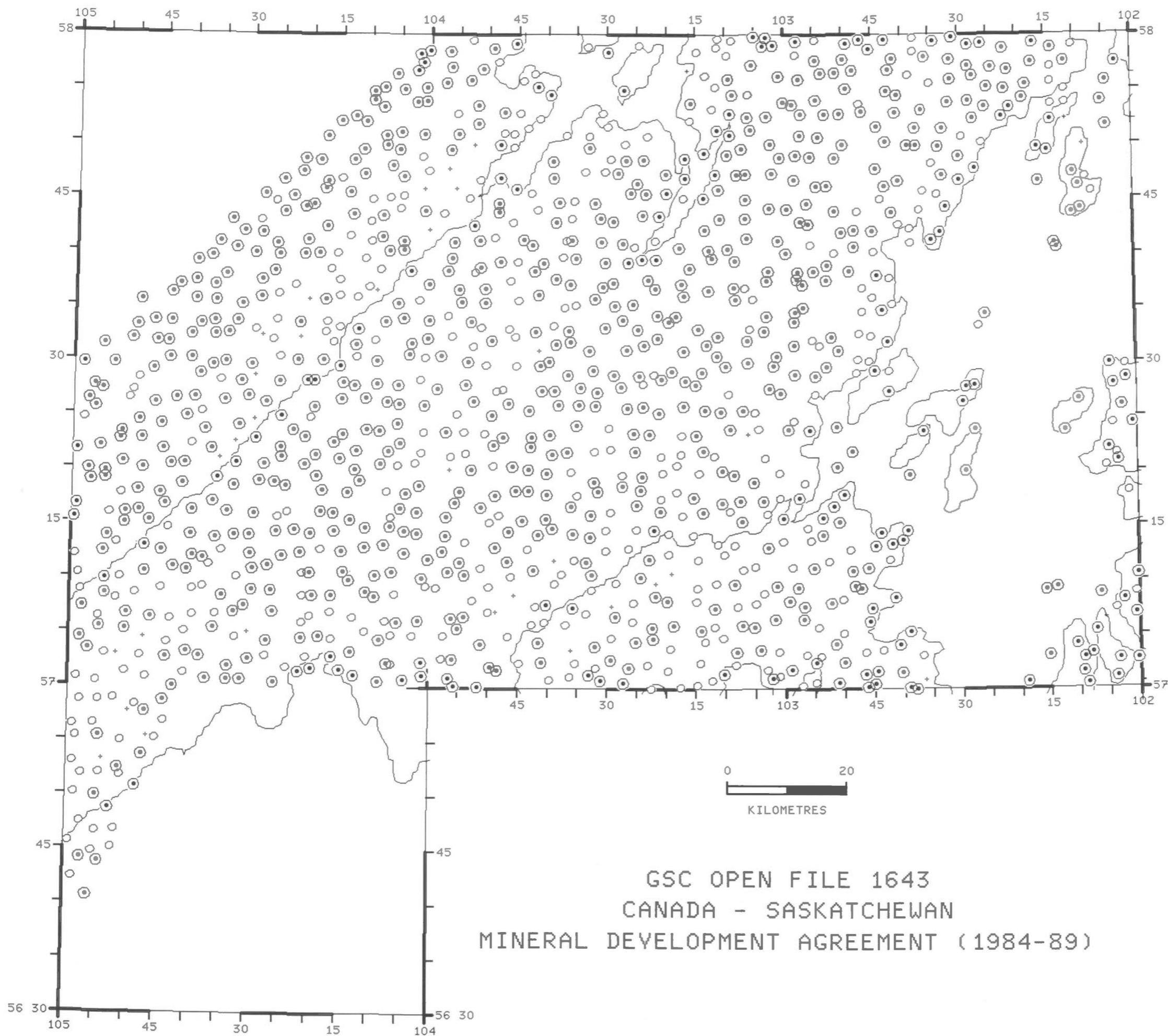
SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

PH  
IN  
LAKE WATERS

%TILE  
7.1 - - MAX  
+  
6.7 - - 95  
○  
6.3 - - 60  
⊙  
3.7 - - MIN  
1178 SAMPLES

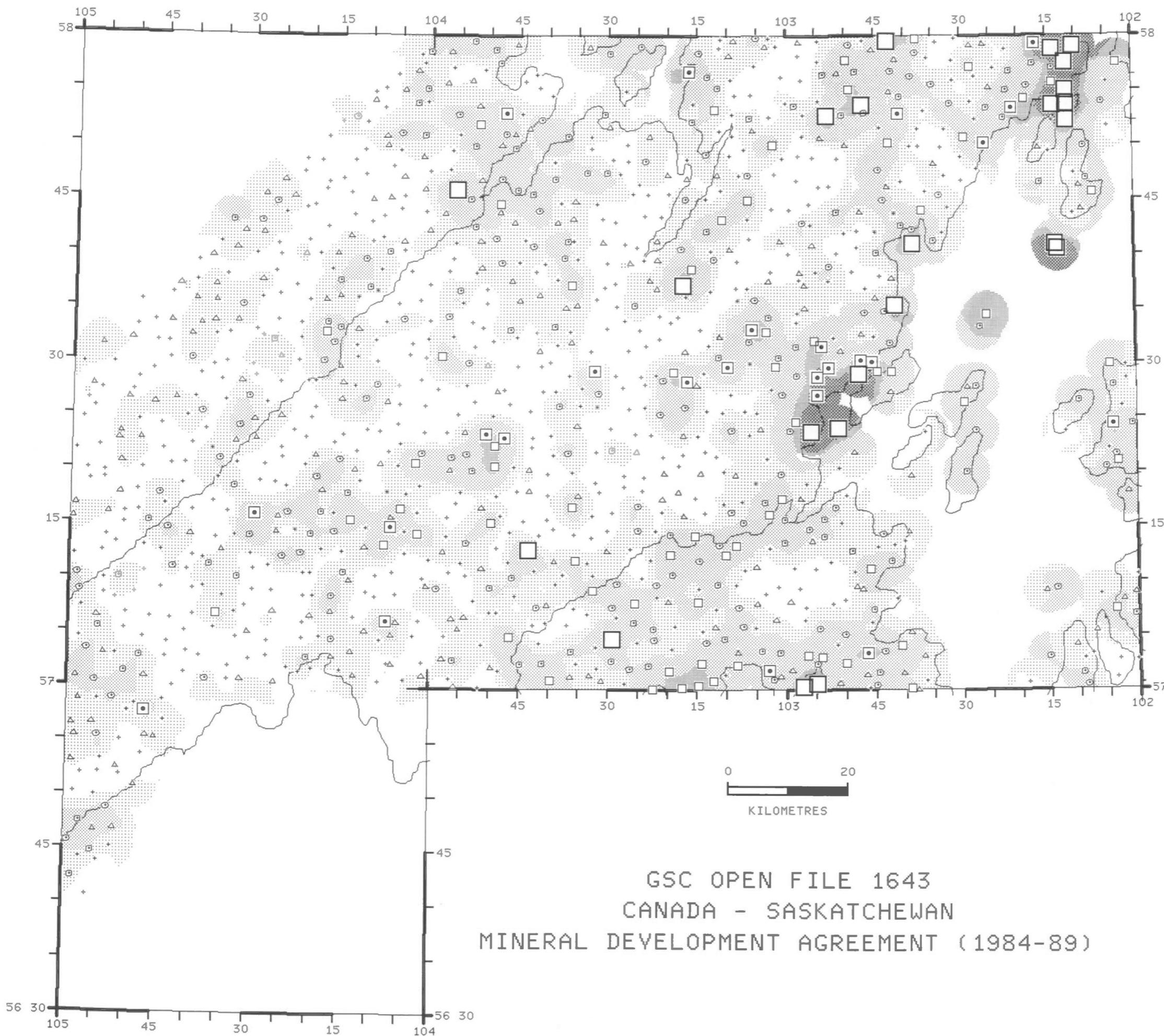
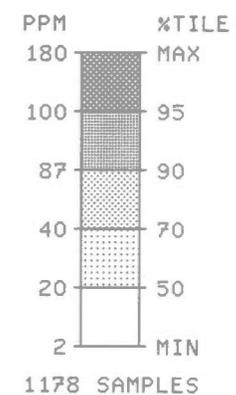
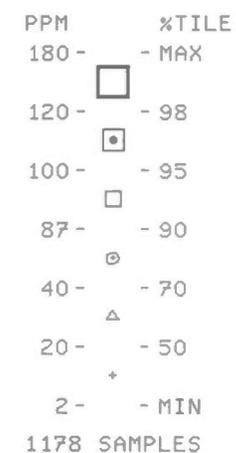


SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

RUBIDIUM (INAA)  
IN  
LAKE SEDIMENTS



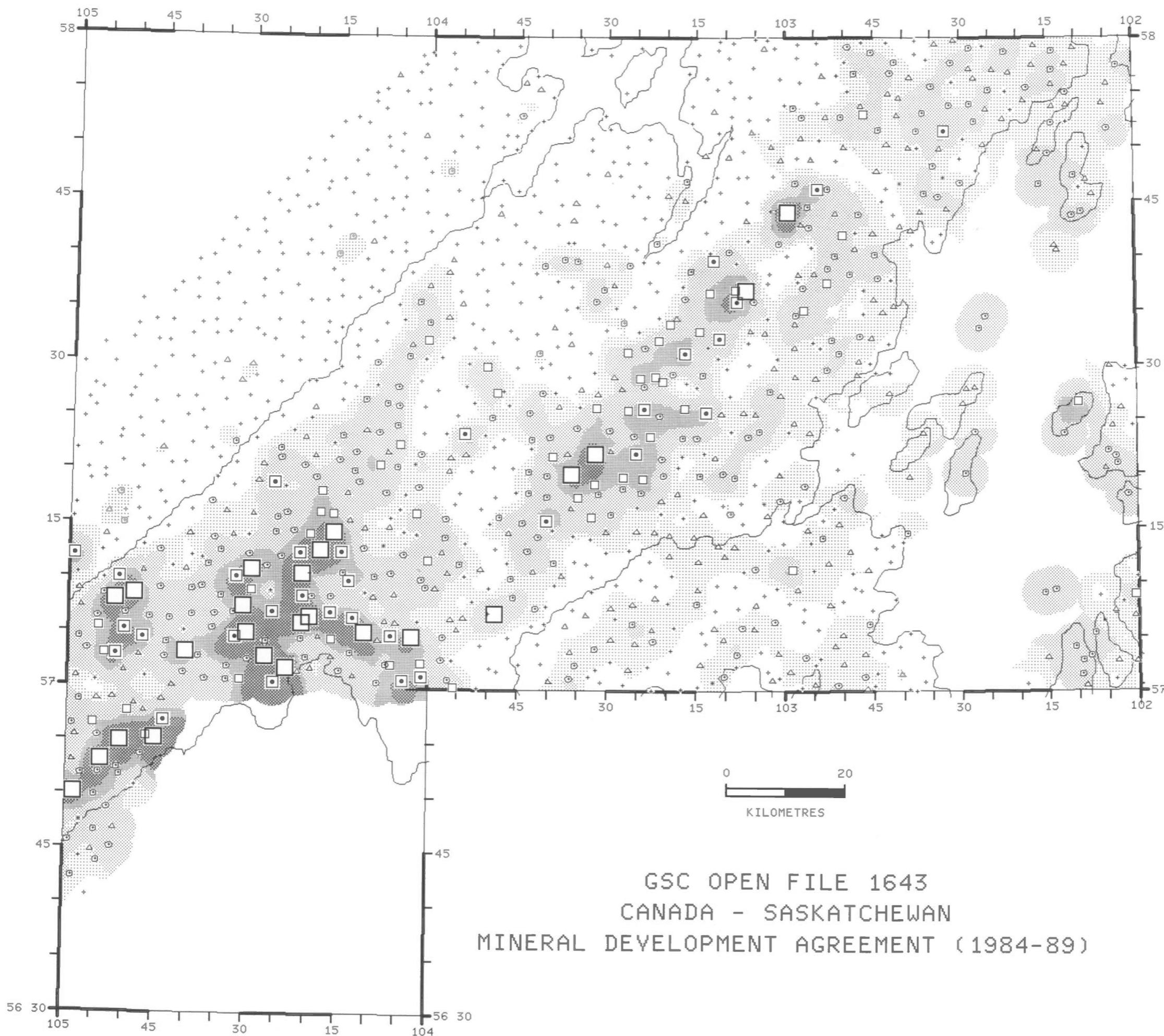
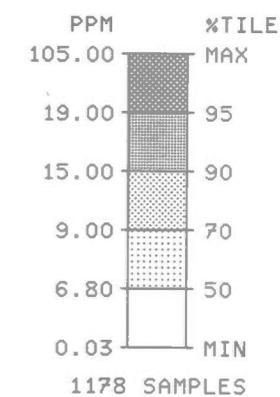
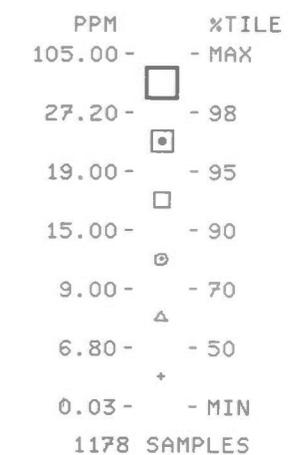
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CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

SAMARIUM (INAA)  
IN  
LAKE SEDIMENTS

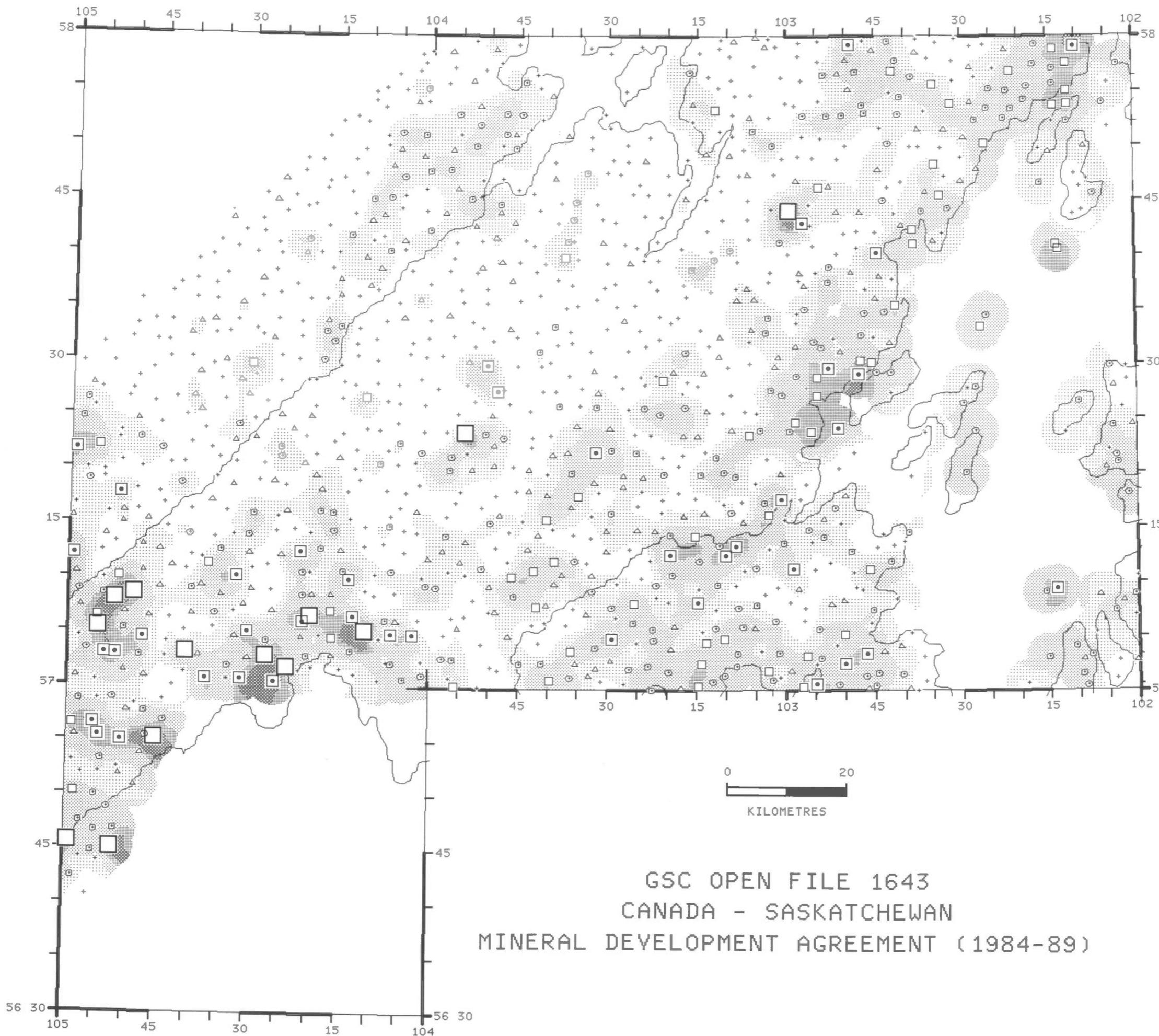
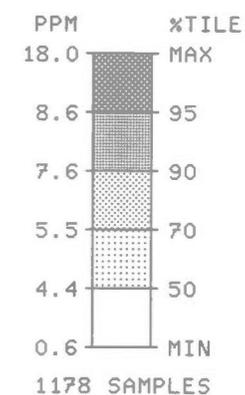
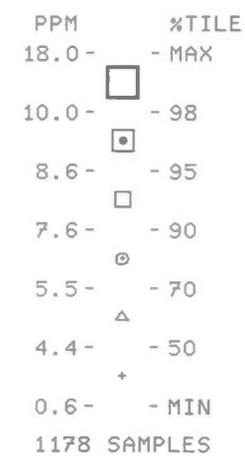


SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

SCANDIUM (INAA)  
IN  
LAKE SEDIMENTS



GSC OPEN FILE 1643  
CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

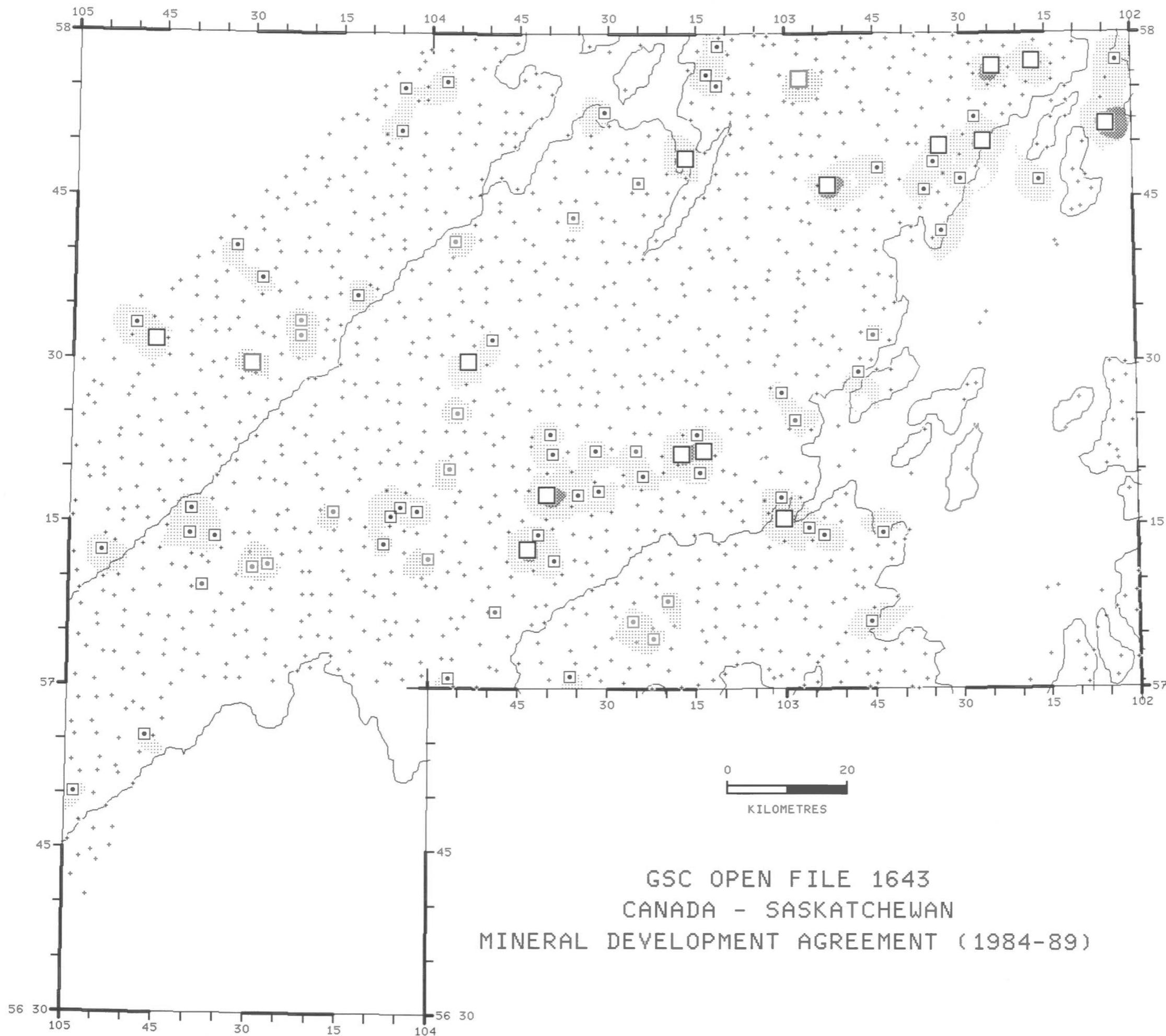
SILVER  
IN  
LAKE SEDIMENTS

PPM	%TILE
1.0 -	- MAX
0.4 -	- 98
0.2 -	- 90
0.1 -	- MIN

1178 SAMPLES

PPM	%TILE
1.0	MAX
0.4	98
0.2	90
0.1	MIN

1178 SAMPLES



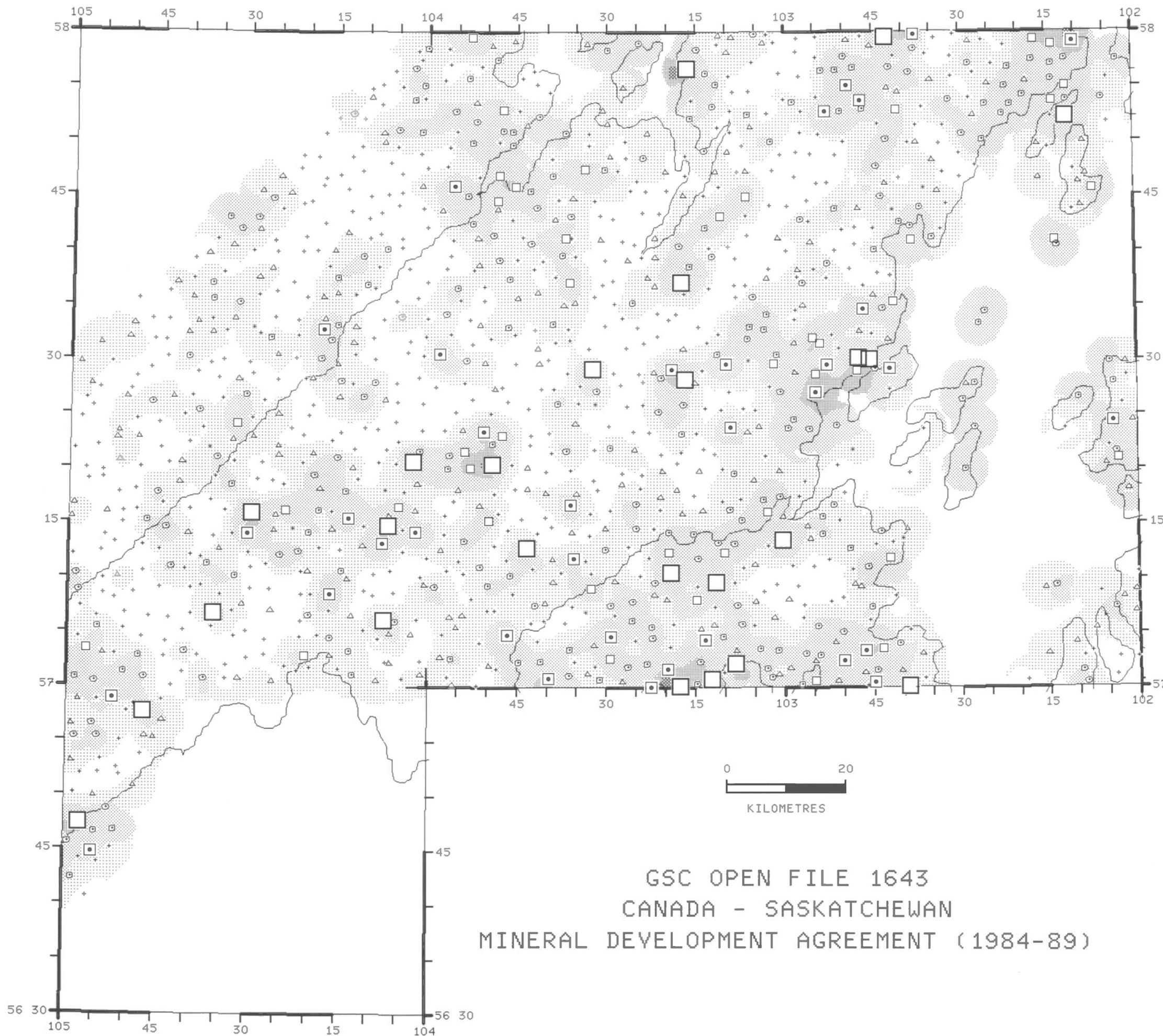
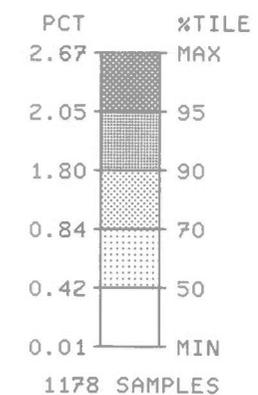
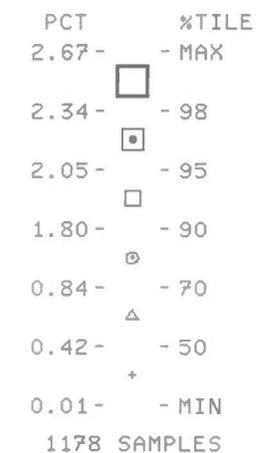
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CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN

1988

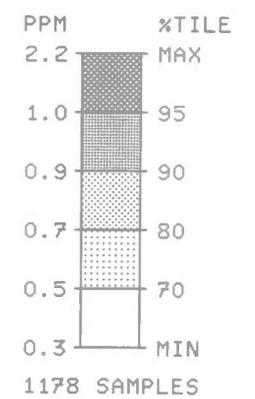
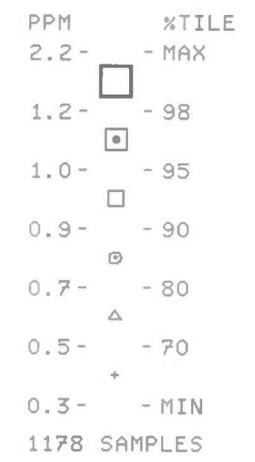
NTS 64E  
(PARTS OF  
74A, 74H)

SODIUM (INAA)  
IN  
LAKE SEDIMENTS

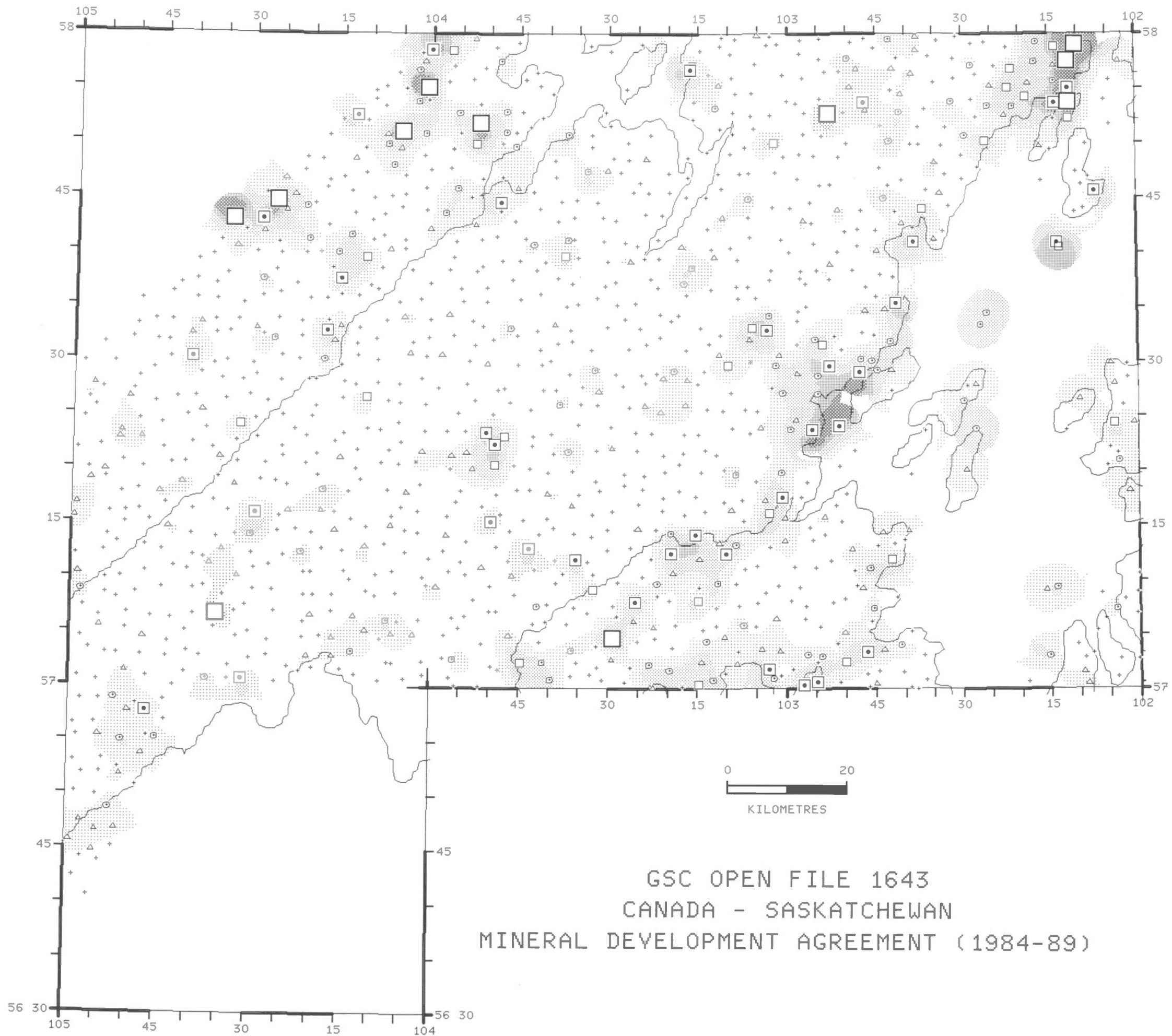


SASKATCHEWAN  
 1988  
 NTS 64E  
 (PARTS OF  
 74A, 74H)

TANTALUM (INAA)  
 IN  
 LAKE SEDIMENTS



GSC OPEN FILE 1643  
 CANADA - SASKATCHEWAN  
 MINERAL DEVELOPMENT AGREEMENT (1984-89)

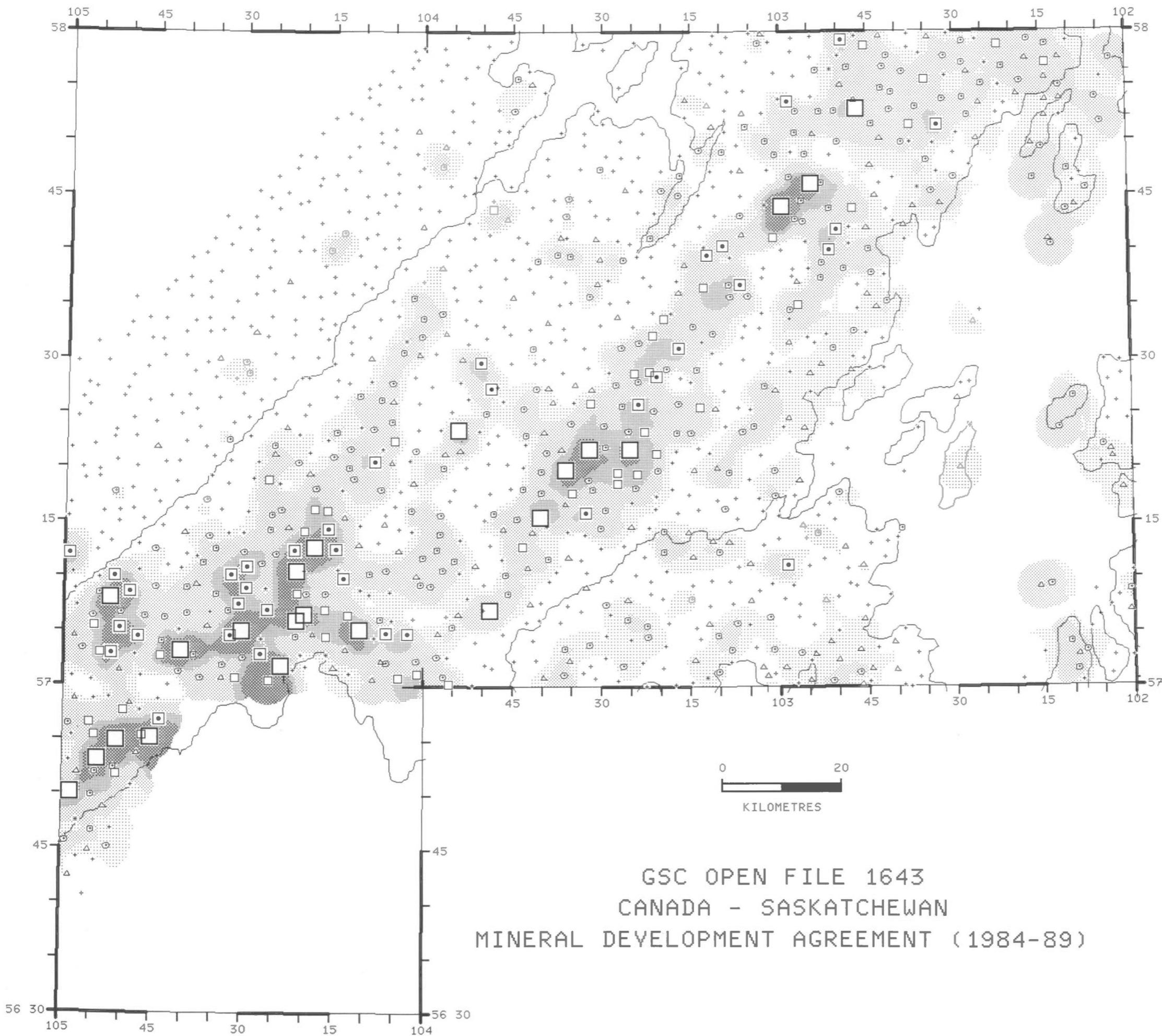
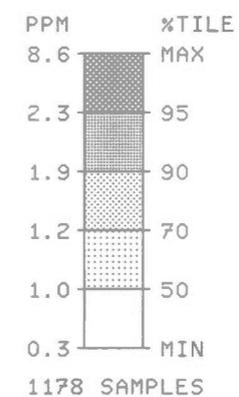
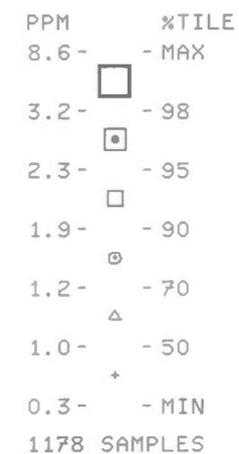


SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

TERBIUM (INAA)  
IN  
LAKE SEDIMENTS

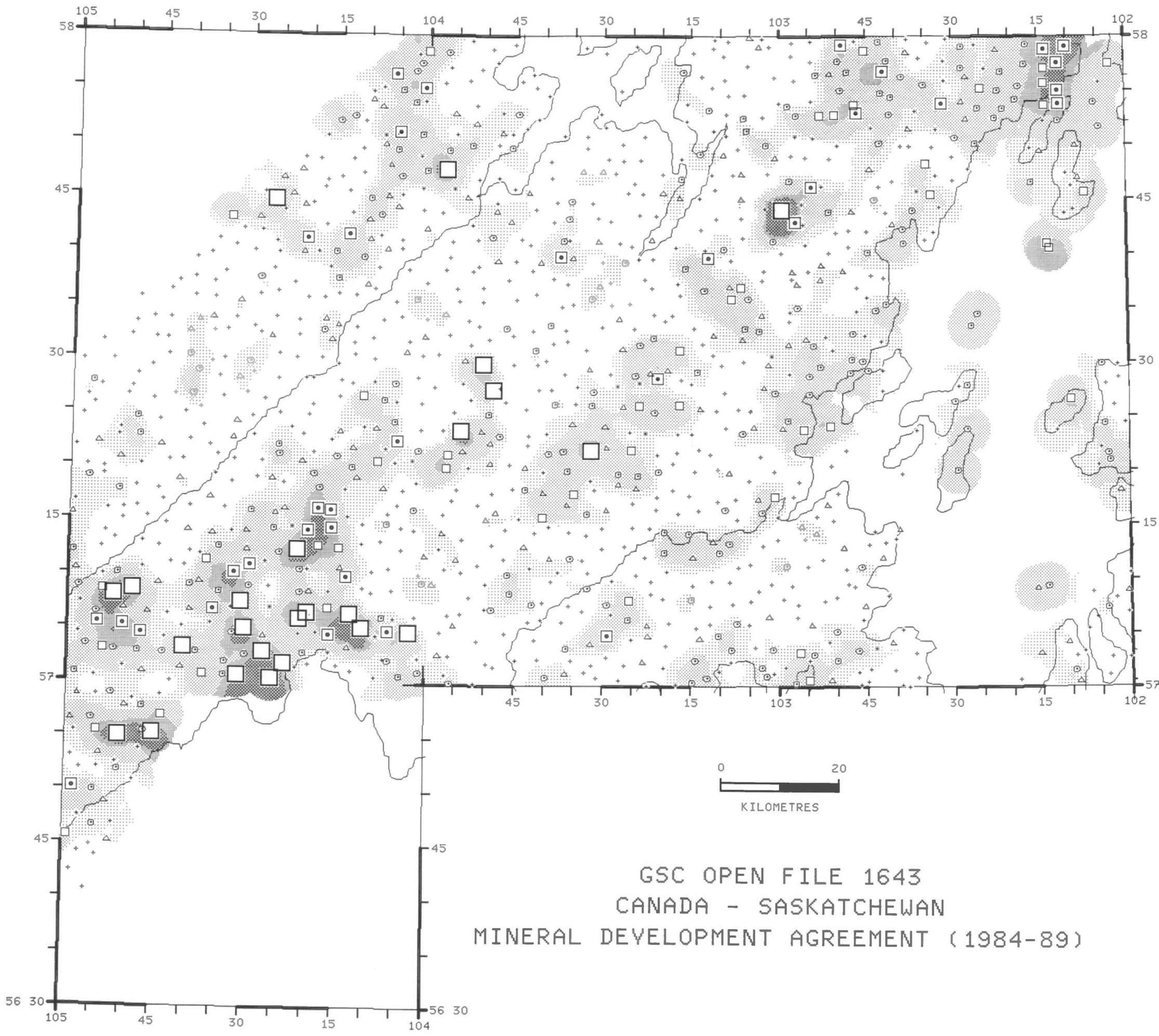
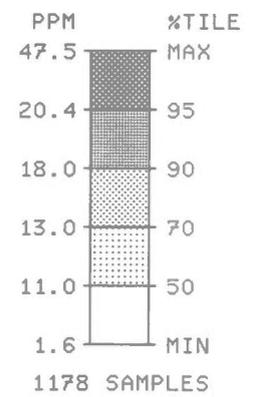
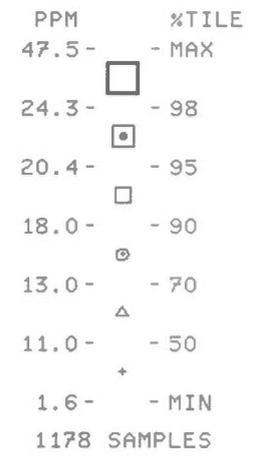


SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

THORIUM (INAA)  
IN  
LAKE SEDIMENTS



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CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

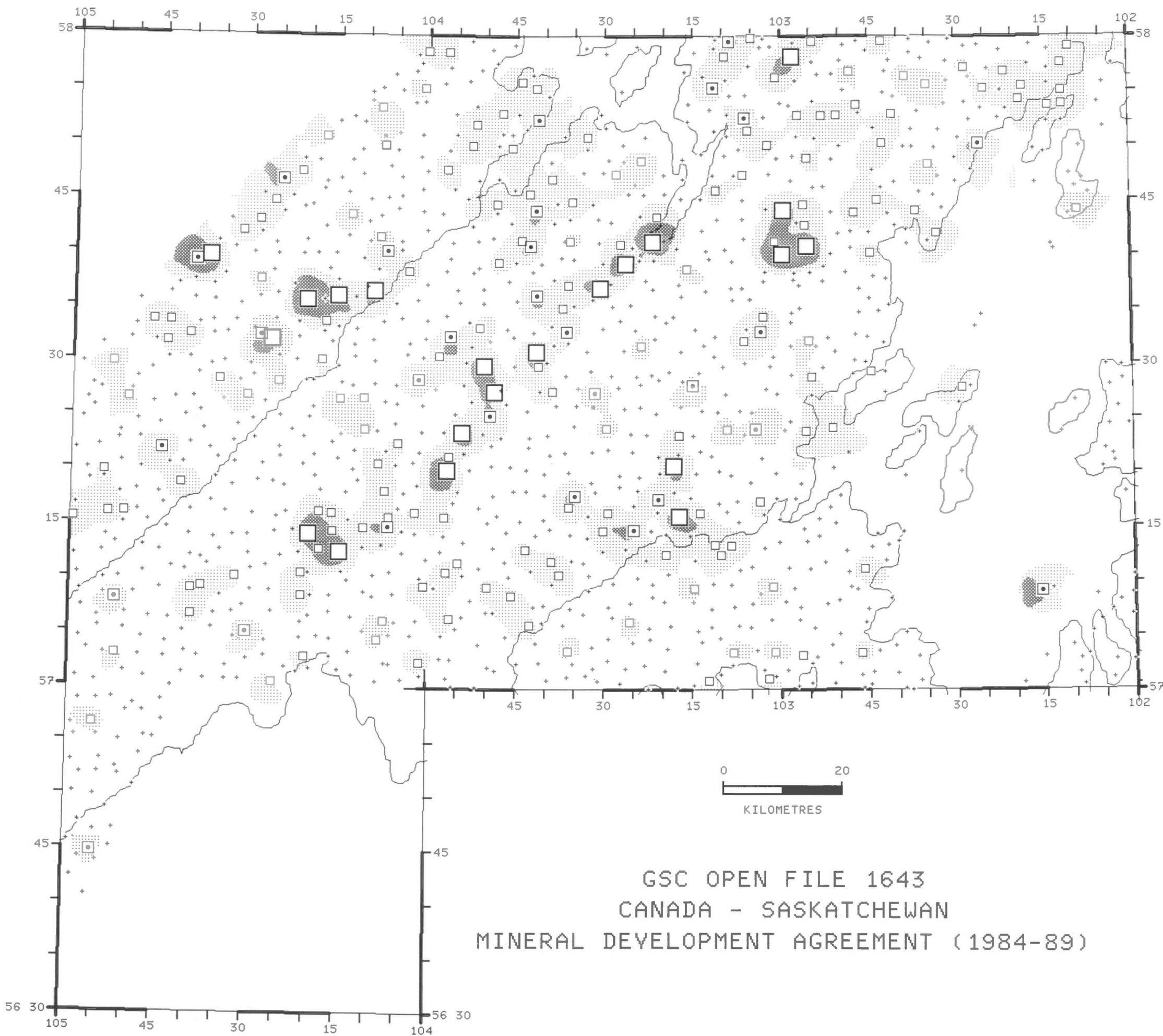
TUNGSTEN (INAA)  
IN  
LAKE SEDIMENTS

PPM	%TILE
9.0 -	- MAX
3.0 -	- 98
2.0 -	- 95
1.0 -	- 80
0.5 -	- MIN

1178 SAMPLES

PPM	%TILE
9.0	MAX
2.0	95
1.0	80
0.5	MIN

1178 SAMPLES



SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

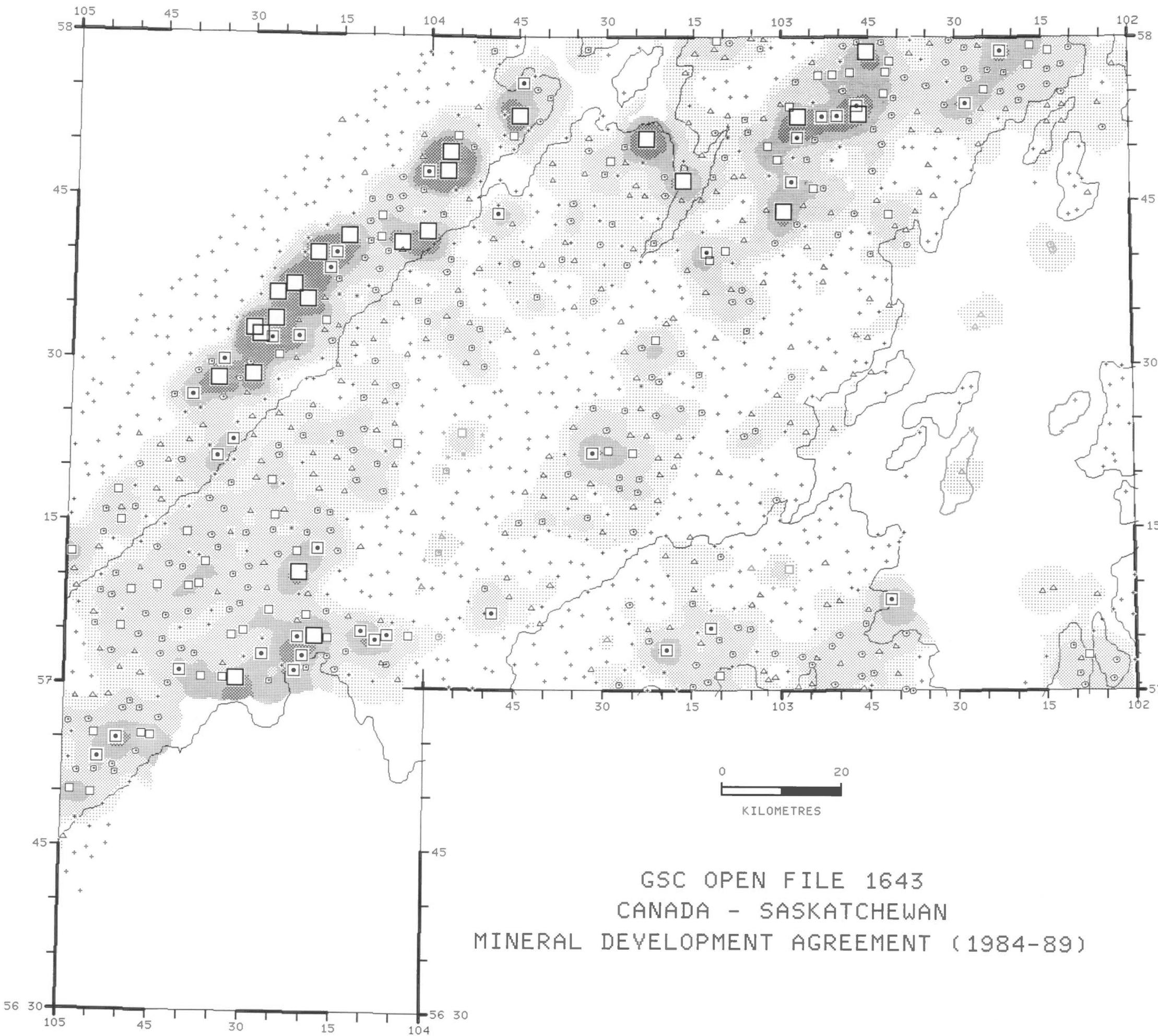
URANIUM  
IN  
LAKE SEDIMENTS

PPM	%TILE
128.0 -	- MAX
33.3 -	- 98
20.2 -	- 95
12.9 -	- 90
6.7 -	- 70
4.7 -	- 50
0.2 -	- MIN

1178 SAMPLES

PPM	%TILE
128.0	MAX
20.2	95
12.9	90
6.7	70
4.7	50
0.2	MIN

1178 SAMPLES



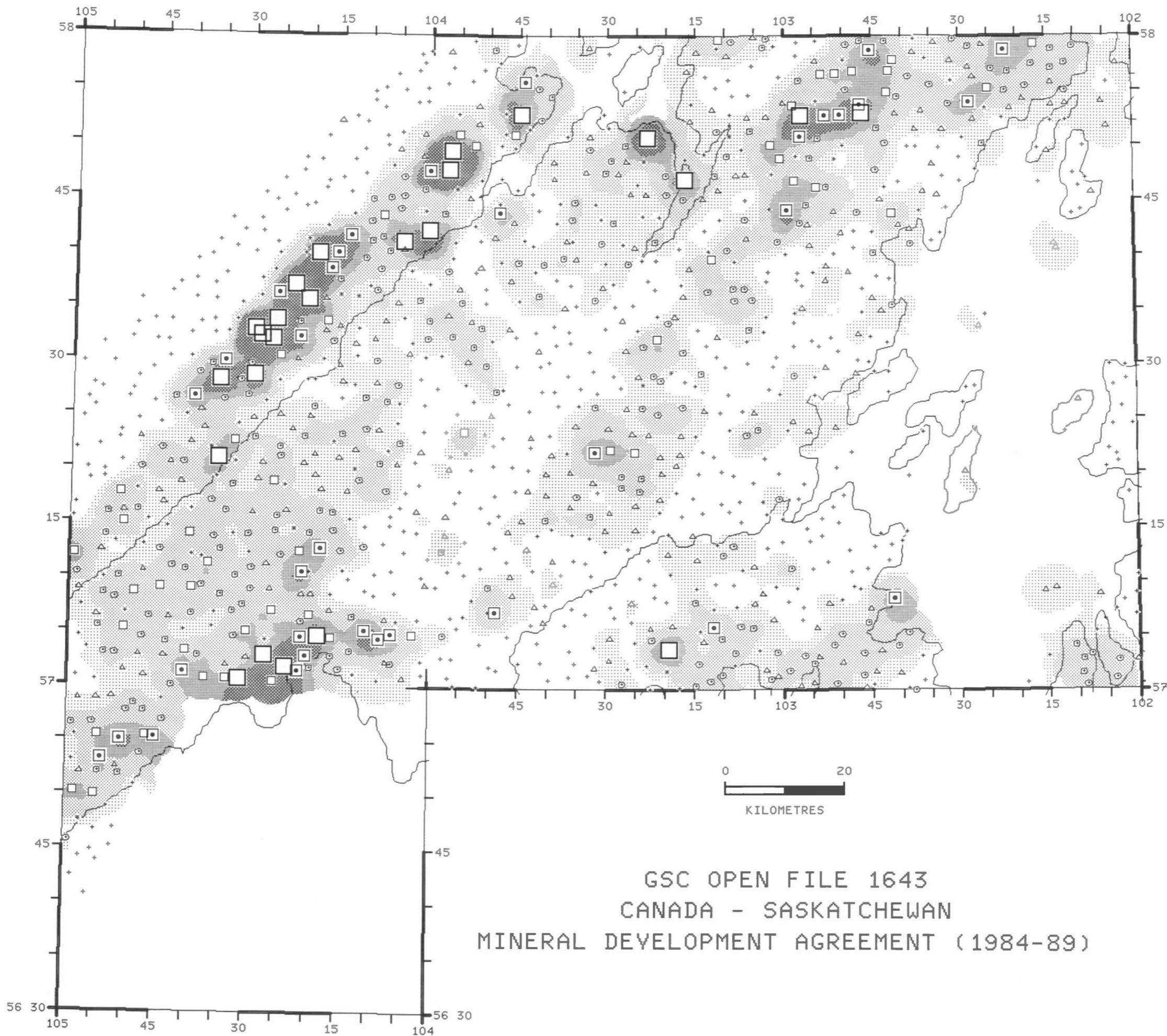
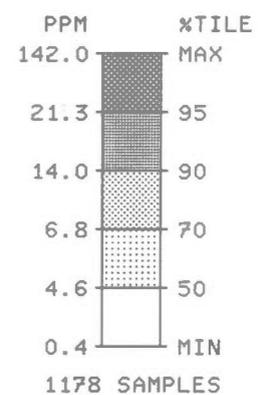
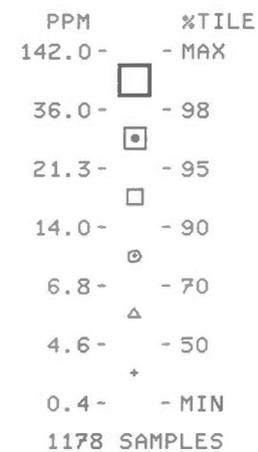
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CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

URANIUM (INAA)  
IN  
LAKE SEDIMENTS



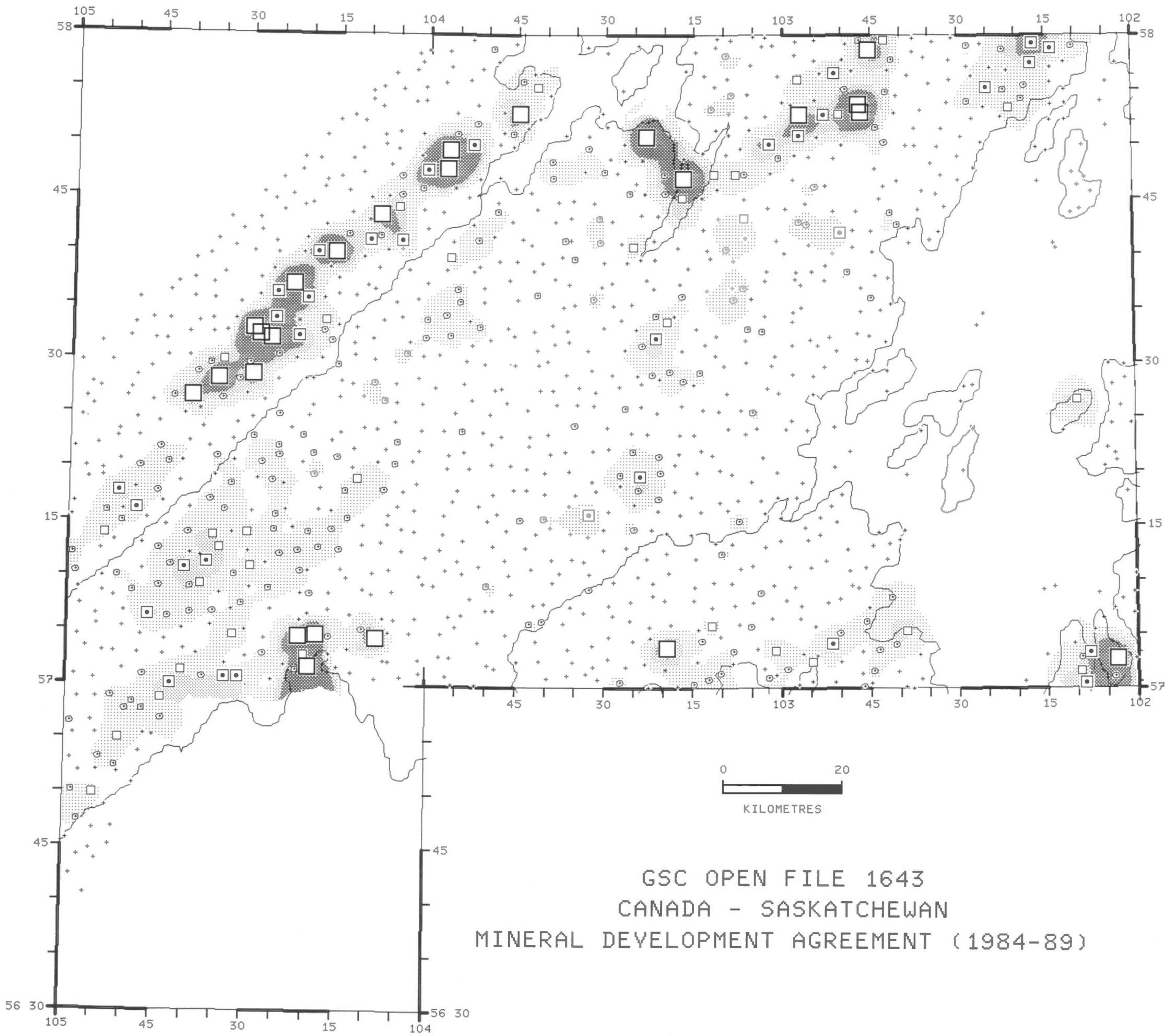
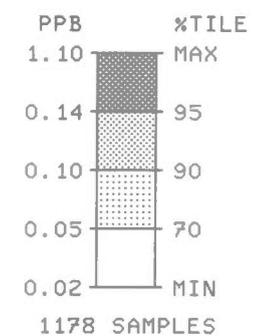
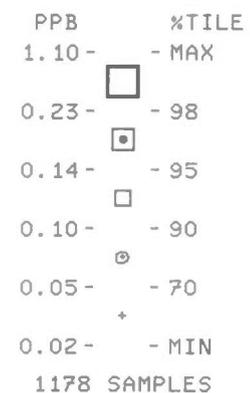
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CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

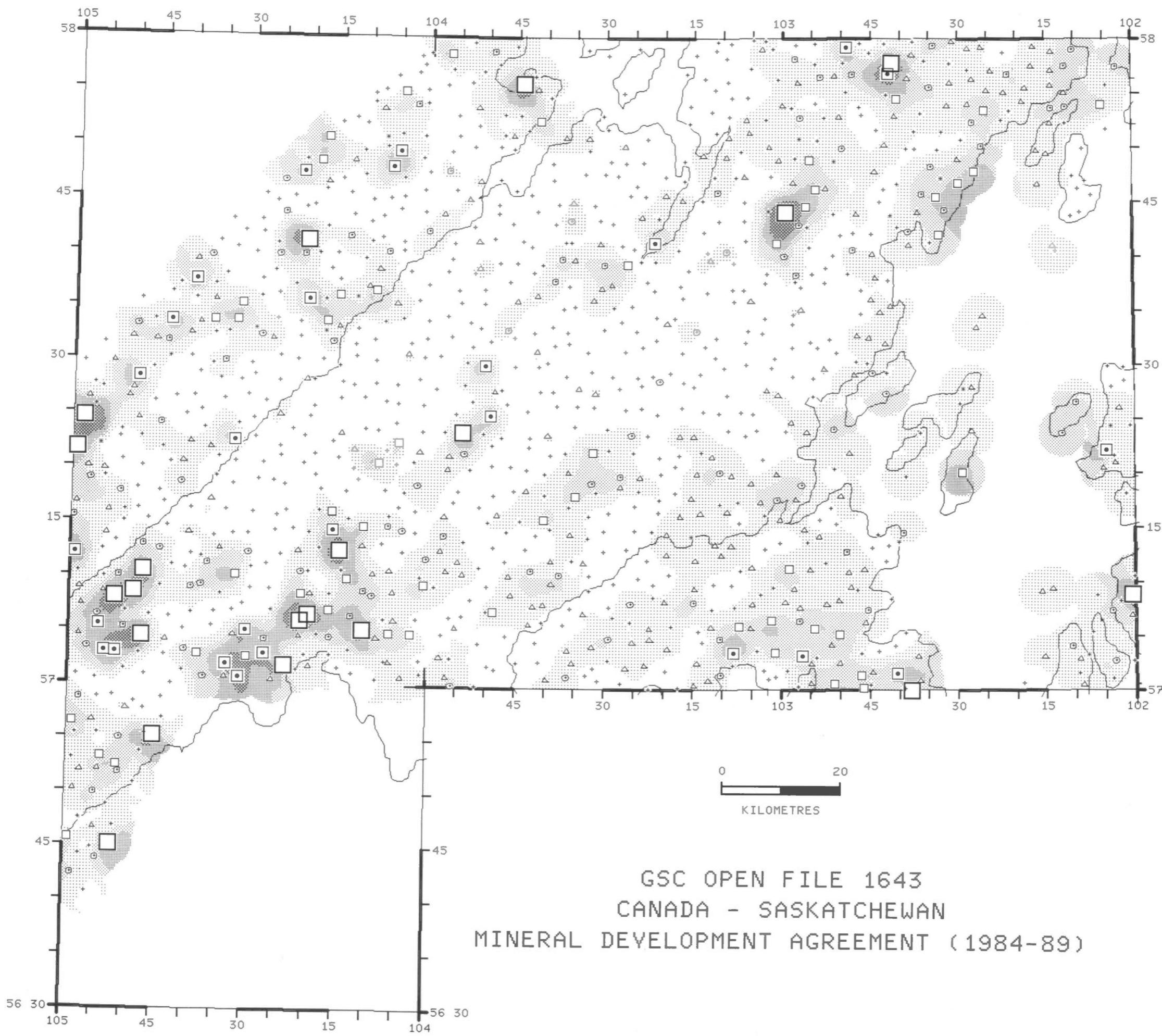
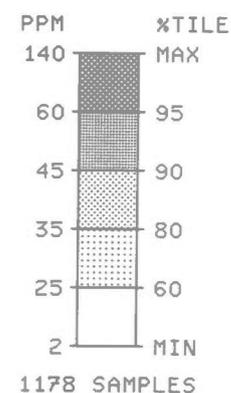
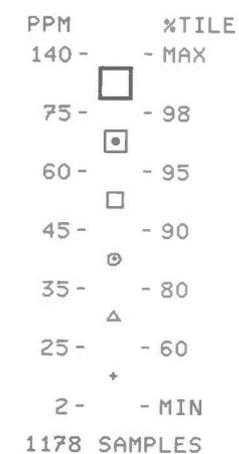
URANIUM  
IN  
LAKE WATERS



GSC OPEN FILE 1643  
CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

SASKATCHEWAN  
 1988  
 NTS 64E  
 (PARTS OF  
 74A, 74H)

VANADIUM  
 IN  
 LAKE SEDIMENTS

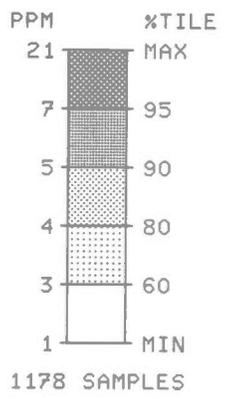
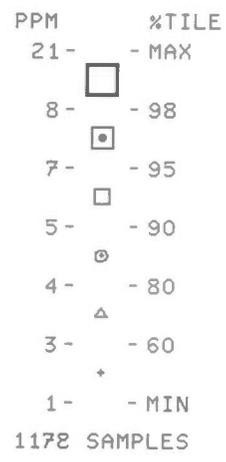


SASKATCHEWAN

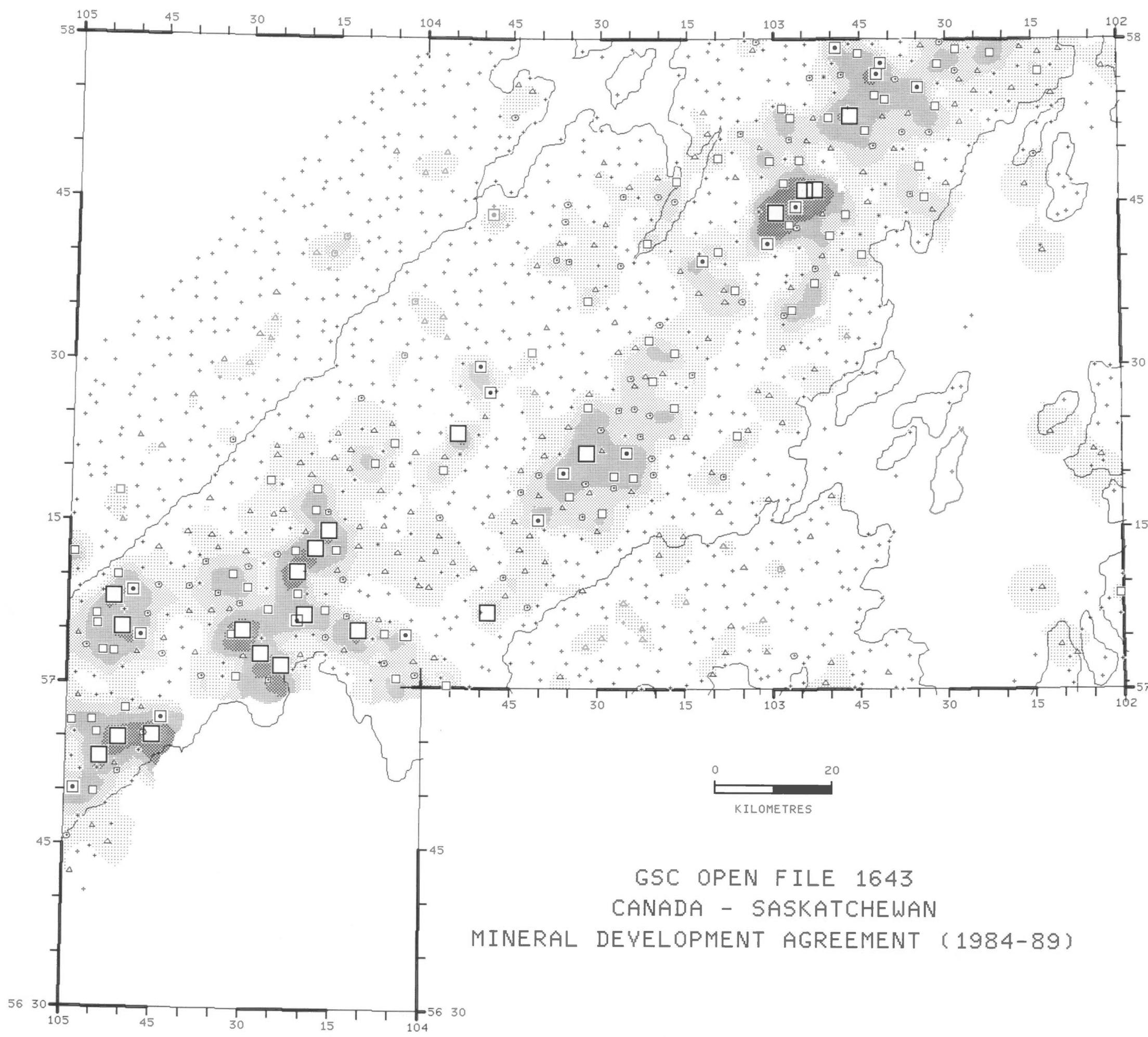
1988

NTS 64E  
(PARTS OF  
74A, 74H)

YTTERBIUM (INAA)  
IN  
LAKE SEDIMENTS



GSC OPEN FILE 1643  
CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

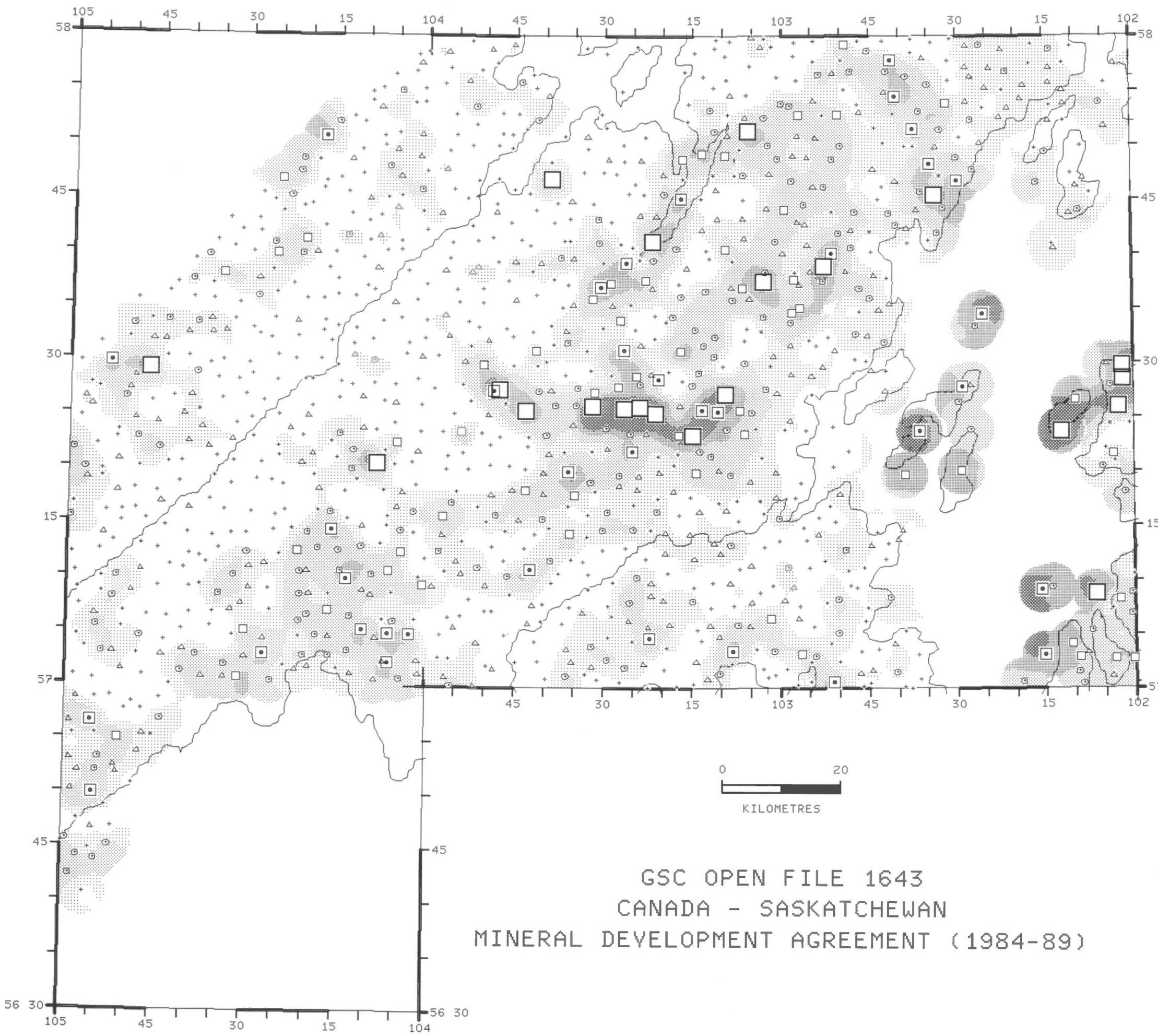
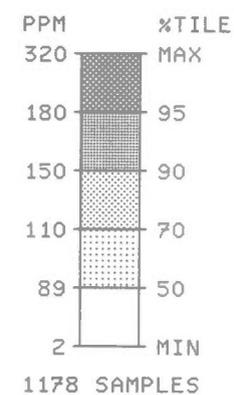
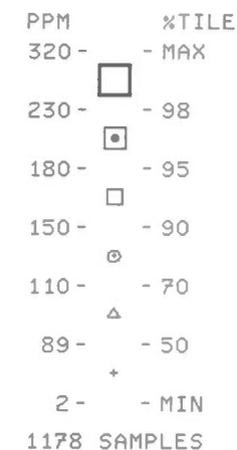


SASKATCHEWAN

1988

NTS 64E  
(PARTS OF  
74A, 74H)

ZINC  
IN  
LAKE SEDIMENTS



GSC OPEN FILE 1643  
CANADA - SASKATCHEWAN  
MINERAL DEVELOPMENT AGREEMENT (1984-89)

