GEOLOGICAL SURVEY OF CANADA OPEN FILE 1636

NEWFOUNDLAND OPEN FILE LAB 767

(Parts of 13I, 13J, 13K, 13N and 13O)

CANADA – NEWFOUNDLAND MINERAL DEVELOPMENT AGREEMENT (1984 – 1989)

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, EASTERN LABRADOR

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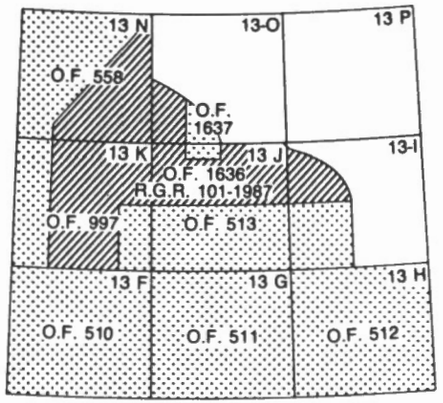
NATIONAL GEOCHEMICAL RECONNAISSANCE LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, LABRADOR 1988, GSC OPEN FILE 1636, NGR 101-1988, LAB 767
PARTS OF NTS 13I, 13J, 13K, 13N AND 13O



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

SYSTÈME NATIONAL DE RÉFÉRENCE CARTOGRAPHIQUE ET INDEX DES CARTES ATTENANTES PUBLIÉES PAR LA COMMISSION GÉOLOGIQUE DU CANADA

Open File 1636 represents a contribution to the Canada – Newfoundland Mineral Development Agreement (1984 – 1989), a subsidiary agreement under the Economic and Regional Development Agreement. This project was funded and managed by the Geological Survey of Canada.

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Geological Survey of Canada Open File 1636, Newfoundland Department of Mines and Energy Open File LAB 767
Regional Lake Sediment and Water Geochemical Reconnaissance Data
Central Labrador, consisting of parts of NTS 13I, 13J, 13K, 13N and 13O

INTRODUCTION

Open File 1636 covers parts of central Labrador which were sampled in 1977, 1978 and 1983 and previously published as Open Files 513,558 and 997. Open file 1636 represents additional analyses of archived lake sediment material for 26 elements by instrumental neutron activation.

The original reconnaissance surveys were undertaken by the Geological Survey of Canada in conjunction with the Newfoundland Department of Energy and Mines under the Canada – Newfoundland agreement on a Uranium Reconnaissance Program (1976 – 1982) and Canada – Newfoundland Cooperative Mineral Program (1982 – 1984). Analyses of archived samples for Open File 1636 were funded under the Canada – Newfoundland Mineral Development Agreement (1984 – 1989).

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

CREDITS

E.H.W. Hornbrook directed the survey 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 Y.T. Maurice N.G. Lund
Preparation:	Golder Associates, Ottawa, Ontario J.J. Lynch
Analysis:	Bondar Clegg and Company Ltd., Ottawa (1988) – sediments Chemex Labs Ltd., Vancouver (1977, 1978, 1983) – sediments Atomic Energy of Canada Ltd., Ottawa (1977, 1978) – U Barringer Magenta Limited, Toronto (1977, 1978) – waters Acme Analytical Laboratories Limited, Toronto (1983) – waters 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. 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, C.C. Durham, M.A. Blondin and A.A. Mills-McCurdy 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 1977, 1978 and 1983.

Lake sediment and water samples were collected at an average density of one sample per 13 square kilometres throughout the 17,000 square kilometers of the central Labrador survey.

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

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

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

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

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

The sample site coordinates were checked as follows: a sample location map was produced on a Calcomp 1051 drum plotter using the digitized coordinates; the field contractor's sample location map was then overlayed with the Calcomp map; the two sets of points were checked for coincidence. The dominant rock types in the lake catchment basins were identified on appropriate geological maps used as the bedrock geological base on 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 5.3×10^{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, and As a 1 gram sample was reacted with 6 mL of a mixture of 4 M HNO_3 and M HCl in a test-tube overnight at room temperature. After digestion, the test-tube was immersed ina hot water bath at room temperature and brought up to 90° C and held at this temperature for 2 hours with periodic shaking. The sample solution was then diluted to 20 mL with metal free water and mixed. Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe

and Cd were determined by atomic absorption spectroscopy using an air-acetylene flame. Background corrections were made for Pb, Ni, Co, Ag and Cd.

Arsenic was determined in 1978 and 1983 by atomic absorption using a hydride evolution method wherein the hydride (AsH3) is evolved and passed through a heated quartz tube in the light path of an atomic absorption spectrophotometer. The method is described by Aslin (1976). Detection limit = 1 ppm.

Arsenic was determined in 1977 colorimetrically, using silver diethyldithiocarbamate. Decomposition was accomplished by heating a 1 gram sample with 20 mL of 6 M HCl at 90° C for 1.5 hours. Colorimetric measurements were made at 520 nm. Detection limit = 1 ppm.

Molybdenum and vanadium were determined by atomic absorption spectroscopy using a nitrous oxide acetylene flame. A 0.5 gram sample was reacted with 1.5 mL concentrated HNO_3 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_3 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 $SnSO_4$ in M H_2SO_4. The Hg vapour was then flushed by a stream of air into an absorption cell mounted in the light path of an atomic absorption spectrophotometer. Absorption measurements were made at 253.7 nm. Detection limit = 10 ppb.

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

Uranium was determined using a neutron activation method with delayed neutron counting. A detailed description of the method is provided by Boulanger *et al.* (1975). In brief, a 1 gram sample is weighed into a 7 dram polyethylene vial, capped and sealed. The irradiation is provided by the Slowpoke reactor with an operating flux of 10** 12 neutrons/sq cm/sec. The samples are pneumatically transferred from an automatic loader to the reactor, where each sample is irradiated for 60 seconds. After irradiation, the sample is again transferred pneumatically to the counting facility where after a 10 second delay the sample is counted for 60 seconds with six BF3 detector tubes embedded in paraffin. Following counting, the samples are automatically ejected into a shielded storage container. Calibration is carried out twice a day as a minimum, using natural materials of known uranium concentration. Detection limit = 0.2 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 pyrophosate 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 (1983).

Uranium was determined in 1977 and 1978 by fission track analyses. Approximately 225 mL of water in the sample bottle was acidified with 3 mL concentrated HNO_3. Two weeks after acidification, a 5 microlitre aliquot of the sample was then removed for the determination of uranium. The two week waiting period was to ensure that all precipitated uranium was redissolved. To determine uranium, sample aliquots were placed on a polycarbonate tape and dried. The tape was then irradiated in a nuclear reactor at McMaster University for 1 hour in a flux of 10**13 neutrons/sq cm/sec. The tape was subsequently etched with 25% NaOH solution and the fission tracks were counted with an optical counter fitted to a microscope. The number of tracks was proportional to the uranium concentration. Each tape contained its own calibration standards. Blanks and sample duplicates. Detection limit = .01 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 fluviatile and lake sediment environments.

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

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

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

(1) For each block of twenty samples:

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

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

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

(2) For both stream sediments and lake sediments, routine repeat analyses on a second subsample are performed for all samples having values that are

statistically above approximately the 90th percentile of total data set. This applies only to gold analyses by fire assay preconcentration followed by neutron activation. **Such routine repeat analyses are not performed for INA analyses of archived samples.**

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

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

(1) Only the first analytical value is utilized.

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

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

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

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

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

LAKE SEDIMENT DATA LIST LEGEND 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.

REFERENCES

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

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

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

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

Geological Survey of Canada (1983) Regional lake sediment and water geochemical reconnaissance data, Labrador 1983, GSC Open File 997, 66 p. plus maps.

_____ (1978) Regional lake sediment and water geochemical reconnaissance data, Labrador 1978, GSC Open File 558, 60 p. plus maps.

_____ (1977) Regional lake sediment and water geochemical reconnaissance data, Labrador 1977, GSC Open File 513, 305 p. plus maps.

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

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

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

TABLE 1. Summary of Analytical Data and Methods

Element		Detection level (1977, 1978, 1983)		Detection level (1988)		Method(s)
SEDIMENTS:						
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	COL/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	0.2	ppm	0.2	ppm	NADNC/INA
F	Fluorine	40	ppm			ISE
V	Vanadium	5	ppm			AAS
Cd	Cadmium	0.2	ppm	5	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)
Sb	Antimony		0.1 ppm	INA
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
WATERS:				
F	Fluoride	20 ppb		ISE
pH				GCM
U	Uranium			
	– 1983	0.05 ppb		LIF
	– 1977/78	0.01 ppb		FT
wt	Test weight		± 0.01 g	GRAV

AAS – Atomic absorption spectrometry
COL – Colorimetry using silver diethyldithiocarbamate
FT – Fission track analyses
GCM – Glass Calomel electrode and pH meter
GRAV – Gravimetry
INA – Instrumental Neutron Activation Analyses
ISE – Ion selective electrode
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 For sites included within OF 513 and 558 (13I, 13J, 13O, 13M)	Major rock type of lake catchment area: Garnet gneiss Granite gneiss Acid extrusive Quartzite Basic extrusive Gneiss Norite Anorthosite Granite Gabbro Hornblende gneiss Granodiorite gneiss Schist Quartz monzonite = adamellite	 GRGS GRNG AEXV QRTZ BEXV GNSS NORT ANRS GRNT GBBR HBDG GRDG SCST QZMZ	28 – 31 "GRGS" "GRNG" "AEXV" "QRTZ" "BEXV" "GNSS" "NORT" "ANRS" "GRNT" "GBBR" "HBDG" "GRDG" "SCST" "QZMZ"
For sites included within OF 997 (13K)	Helikian/Aphebian Grenville Province Metaquartzite, greenstone Garnet-biotite paragneiss Paragneiss Churchill Province Quartzite, greenstone	 HAGS HAGP HUGP NHWS, VNHW, NHWK	 "HAGS" "HAGP" "HUGP" "NHWS", "VNHW", "NHWK"

TABLE 2 – Continued

FIELD RECORD	DEFINITION	TEXT CODE	DIGITAL RECORD COLUMN AND CODE
ROCK TYPE Continued	Nain Province Intermed. to acid volcanics Conglomerate, quartzite, slate Feldspathic quartzite, basic volcanics Slate, argillite, dolomite	 PHLE, UPHE APE3 APE2 APE1, VAE1	28 – 31 "PHLE", "UPHE" "APE3" "APE2" "APE1", "VAE1"
	Archean Grenville Province Granitic gneiss, amphibolite Nain Province Mafic schists, ultrabasics Granitic gneiss, amphibolite	 ARCG AREV AREG	 "ARCG" "AREV" "AREG"
	INTRUSIVE ROCKS Helikian Diabasic olivine gabbro Gaggro, norite sills Adamellite suite Anorthosite suite	 NH17 NH16 PH13 PH11	 "NH17" "NH16" "PH13" "PH11"
	Aphebian Granite to quartz diorite Granitic gneiss, amphibolite	 APH7 APH5	 "APH7" "APH5"
LAKE AREA	The area of the water body sampled: Pond ¼ to 1 sq km 1 to 5 sq km greater than 5 sq km	 POND .25 – 1 1 – 5 >5	32 – 35 "1 " " 1 " " 1 " " 1"
LAKE DEP	Sample depth from surface of water body to lake bottom in metres	1 – 999	36 – 38 "XXX"
RS	Replicate status; the relationship of the sample to others within the analytical block of 20: Routine regional sample First of field duplicate Second of field duplicate	 00 10 20	39 – 40 "00" "10" "20"
RLF	Relief of the lake catchment basin: Low Medium High	 Lw Md Hi	41 – 43 "1 " " 1 " " 1"

TABLE 2 – Continued

FIELD RECORD	DEFINITION	TEXT CODE	DIGITAL RECORD COLUMN AND CODE
CNT	Contamination; human or natural:		48 – 51
	None		" "
	Work	Wo	"1 "
	Camp	Ca	" 1 "
	Fuel	Fu	" 1 "
	Gossan	Go	" 1"
COLR	Sediment sample colour; up to two colours may be selected:		52 – 57
	Tan	Tn	"1 "
	Yellow	Yl	" 1 "
	Green	Gn	" 1 "
	Grey	Gy	" 1 "
	Brown	Br	" 1 "
	Black	Bk	" 1"
SUSP	Suspended matter in water:		58 – 59
	None		" "
	Heavy	Hvy	"1 "
	Light	Lgt	" 1"
AGE	Stratigraphic age of dominant rock type in catchment basin:		70 – 71
	Cambrian and earlier	08	"08"
	Helikian and/or Aphebian	06	"06"
	Aphebian	05	"05"
	Archean	02	"02"

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	50	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

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

Record 7 – 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 – 79

Record 8 – 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
F – SEDS	Fluorine in lake sediments	ppm	40	26 – 30
V – SEDS	Vanadium in lake sediments	ppm	5	31 – 35
Cd – SEDS	Cadmium in lake sediments	ppm	0.2	36 – 40

Record 9 – Atomic Absorption Spectrometry and Other Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
U – WATERS	Uranium in lake waters	ppb	0.05/.01	21 – 25
F – WATERS	Fluoride in lake waters	ppb	20	26 – 30
pH – WATERS	pH of lake waters			31 – 35
Au – SEDS	Gold in lake sediments	ppb	variable	36 – 40
REPEAT Au	Gold in lake sediments – repeat analysis	ppb	variable	41 – 45
Au WEIGHT	Sample weight for first gold analysis	grams		46 – 50
REPEAT Au WEIGHT	Sample weight for repeat gold analysis	grams		51 – 55

Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
131	771002	21	436668	6044953	GRGS	08	.25-1	15	00	Md	-	BrBk	Lgt
131	771003	21	441986	6044020	NORT	08	.25-1	10	00	Lw	-	TnBr	Lgt
131	771004	21	442520	6042182	GRGS	08	.25-1	20	00	Md	-	GyBr	Lgt
131	771005	21	444899	6043438	GRGS	08	.25-1	5	00	Md	-	GyBr	Lgt
131	771022	21	456457	6039866	GRGS	08	.25-1	4	00	Md	-	Br	Lgt
131	771024	21	463264	6039842	HBDG	08	.25-1	10	70	Md	-	Br	Lgt
131	771025	21	464004	6040862	HBDG	08	1-5	20	10	Md	-	Br	Lgt
131	771027	21	466628	6041450	HBDG	08	1-5	10	00	Md	-	GyBr	Lgt
131	771028	21	480319	6041694	GRNT	08	pond	3	00	Lw	-	Br	Hvy
131	771029	21	478747	6042672	GRNT	08	pond	6	00	Lw	-	Br	Hvy
131	771030	21	476324	6047273	GRNT	08	pond	5	00	Lw	-	Br	Lgt
131	771031	21	472299	6045826	GRNT	08	.25-1	4	00	Md	-	Br	Lgt
131	771032	21	471286	6044527	GRNT	08	1-5	5	00	Lw	-	Br	Lgt
131	771033	21	467975	6043827	GRNT	08	.25-1	5	00	Md	-	GyBr	Lgt
131	771034	21	461548	6043373	HBDG	08	.25-1	1	00	Lw	-	BrBk	Hvy
131	771035	21	454931	6043219	HBDG	08	.25-1	8	00	Lw	-	Br	Lgt
131	771036	21	451778	6042169	GRGS	08	pond	20	00	Lw	-	Br	Lgt
131	771037	21	450151	6045910	HBDG	08	.25-1	15	00	Md	-	Br	Lgt
131	771038	21	445459	6045964	HBDG	08	1-5	25	00	Hi	-	BrBk	Lgt
131	771039	21	441290	6046938	GRGS	08	pond	3	00	Lw	-	Br	Lgt
131	771040	21	436817	6048116	HBDG	08	.25-1	16	00	Hi	-	Br	Lgt
131	771042	21	439200	6051000	HBDG	08	.25-1	10	00	Lw	-	Br	Lgt
131	771043	21	444045	6050771	HBDG	08	pond	35	00	Lw	-	BrBk	Lgt
131	771044	21	444997	6050596	HBDG	08	.25-1	5	00	Lw	-	Br	Lgt
131	771045	21	449815	6049925	HBDG	08	pond	3	00	Lw	-	Br	Lgt
131	771046	21	455677	6050375	GRNT	08	.25-1	20	00	Lw	-	BrBk	Lgt
131	771047	21	461663	6047572	GRNT	08	pond	4	00	Lw	-	Br	Hvy
131	771048	21	462814	6046354	GRNT	08	.25-1	3	70	Md	-	Br	Lgt
131	771049	21	465811	6048249	GRNT	08	1-5	20	10	Lw	-	GnBr	Lgt
131	771051	21	469294	6049215	GRNT	08	.25-1	20	00	Md	-	Br	Lgt
131	771052	21	467672	6050428	GRNT	08	.25-1	50	00	Lw	-	Br	Lgt
131	771053	21	467533	6052550	GRNT	08	pond	5	00	Lw	-	GyBr	Lgt
131	771054	21	465533	6054628	GRNT	08	pond	4	00	Lw	-	Br	Lgt
131	771056	21	463519	6050404	GRNT	08	pond	3	00	Lw	-	Br	Hvy
131	771057	21	462227	6049240	GRNT	08	pond	3	00	Lw	-	Br	Lgt
131	771058	21	443114	6053290	HBDG	08	pond	3	00	Md	-	Br	-
131	771059	21	438288	6053351	GRNT	08	pond	5	00	Lw	-	Br	Lgt
131	771060	21	436948	6057396	GRNT	08	.25-1	12	00	Lw	-	Br	Lgt
131	771062	21	441164	6059388	GRNT	08	1-5	16	00	Md	-	Bk	Lgt
131	771063	21	439371	6060754	GRNT	08	.25-1	45	00	Md	-	BrBk	Lgt

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
131	771002	0.35	5.6	<	6.1	16	<	2.6	75.0	<13	20	0.3	0.9	270	221	315	20.40	2	2.6	4	<1.4	<	<	<	<4	12.0	30.5	4.66
131	771003	0.47	6.0	55	8.5	42	<	1.4	34.0	<10	4	0.1	<	170	60	122	7.10	2	0.9	3	0.5	3	<	<	11	6.1	3.8	3.36
131	771004	3.28	11.0	33	4.1	15	<	1.0	4.4	81	3	0.2	1.2	1300	38	81	5.90	1	1.2	3	0.7	11	0.9	<	<	6.0	7.7	13.35
131	771005	0.30	3.3	<	0.9	<	<	1.1	25.0	<	3	<	<	120	63	92	5.70	<	0.8	<	0.4	<	<	<	<	6.3	8.7	2.81
131	771022	1.30	7.5	30	1.1	<	<	0.8	21.0	34	2	0.1	1.2	550	38	61	4.00	<	0.7	<	0.4	5	<	<	<	4.9	4.2	3.60
131	771024	1.40	8.4	44	6.1	21	<	2.4	34.0	49	4	0.2	2.2	590	63	111	6.30	<	1.0	3	0.4	4	0.6	<	3	7.9	3.1	5.14
131	771025	2.00	11.0	35	5.8	21	<	2.2	31.0	66	4	0.2	2.3	810	60	108	6.40	2	1.0	3	0.5	7	0.7	2	8	8.3	2.9	6.05
131	771027	3.01	11.0	42	3.2	14	<	1.0	12.0	80	2	0.2	1.4	1100	39	72	5.50	<	0.8	3	0.5	9	0.7	<	<	5.2	2.2	8.95
131	771028	1.70	10.0	45	2.9	14	<	1.7	37.0	61	2	0.3	2.1	680	71	116	7.60	<	1.2	3	0.6	6	0.7	3	<	10.0	9.0	5.66
131	771029	2.00	13.0	69	3.8	21	<	2.7	43.0	73	5	0.5	2.3	860	160	234	16.00	2	2.4	6	<1.6	8	0.6	<	5	14.0	31.6	7.06
131	771030	0.32	5.7	58	2.9	12	<23	2.1	88.0	<16	8	0.1	1.1	220	423	739	39.30	<3	4.9	12	2.0	3	<	<	9	23.1	10.0	3.43
131	771031	2.01	9.0	48	2.8	12	<	1.2	26.0	47	3	0.2	1.4	710	79	148	10.00	<	1.5	3	0.6	8	0.5	<	4	6.1	2.4	6.44
131	771032	1.60	8.3	47	3.7	16	<	2.2	37.0	40	3	0.1	1.4	630	48	86	5.60	<	0.8	3	0.5	7	0.6	<	<	5.9	2.0	5.19
131	771033	2.94	11.0	46	3.1	11	<	0.8	7.2	82	1	0.1	0.9	1100	34	61	5.20	2	1.0	3	0.5	8	0.6	<	4	4.7	1.9	9.33
131	771034	2.20	8.6	28	1.9	7	<	1.1	18.0	58	1	0.1	0.9	880	39	63	4.90	1	0.8	2	0.4	7	0.6	<	<	6.0	2.0	8.24
131	771035	0.64	4.2	<	1.9	5	<	0.8	34.0	21	4	<	<	400	48	81	5.40	<	0.7	<	0.3	3	<	<	4	5.6	3.2	3.04
131	771036	0.44	4.3	41	2.2	10	<	1.1	49.0	18	3	<	0.7	210	89	158	7.30	<	0.8	<	0.6	3	0.6	<	7	11.0	18.0	3.10
131	771037	2.22	10.0	49	3.6	9	<	0.6	15.0	50	3	0.1	1.3	860	46	79	5.60	2	1.0	3	0.5	9	0.6	<	7	6.2	3.3	7.34
131	771038	1.10	8.3	45	17.0	76	<	1.6	56.0	18	5	0.1	<	500	110	212	11.00	2	1.6	5	0.9	3	0.6	2	<	8.5	6.8	5.29
131	771039	1.40	5.9	39	2.1	12	<	1.0	19.0	40	3	<	1.5	680	59	103	5.70	<	0.8	2	0.6	2	<	<	<	6.9	12.0	4.29
131	771040	0.36	4.8	28	5.1	20	<	1.6	58.0	<11	11	<	0.9	250	120	242	11.00	<	1.3	4	0.8	<	0.6	<	4	8.5	12.0	3.57
131	771042	0.47	6.0	40	5.2	10	<	2.5	73.0	<11	8	0.2	<	230	110	250	12.00	<	1.7	5	<1.5	<	<	2	<	12.0	34.3	3.81
131	771043	0.82	6.8	<	8.1	29	<	1.2	48.0	13	6	0.2	<	270	110	211	10.00	<	1.5	3	0.9	3	<	2	<	10.0	15.0	4.54
131	771044	0.21	4.3	51	1.4	<	<	0.7	46.0	<12	3	<	<	180	110	216	10.00	<	1.4	2	0.6	<	<	<	4	9.4	14.0	2.41
131	771045	0.21	3.9	28	2.9	6	<	0.9	33.0	<	4	<	<	130	83	129	6.60	<	0.7	<	0.4	<	<	<	<	7.0	8.3	3.26
131	771046	0.40	6.0	46	13.0	55	25	1.4	59.0	<11	8	0.2	<	120	180	352	16.00	2	2.1	8	1.4	2	<	<	<	11.0	11.0	4.77
131	771047	2.12	7.2	<	2.2	6	<	0.9	27.0	49	1	<	0.8	720	34	62	3.90	<	0.8	<	0.4	5	0.6	<	5	3.5	1.4	6.77
131	771048	1.20	7.7	<	2.6	15	<	1.4	42.0	15	4	0.1	1.1	530	59	106	5.90	<	0.9	4	0.5	5	<	<	3	5.9	3.7	4.69
131	771049	1.20	11.0	44	9.4	15	<	1.8	68.0	28	4	0.1	<	430	202	334	22.00	2	4.2	12	2.1	4	0.8	<	<	11.0	7.0	5.47
131	771051	1.30	10.0	58	5.8	13	<	1.7	76.0	23	6	0.2	<	510	110	203	12.00	<	1.6	5	1.0	5	<	<	<	8.2	5.9	4.55
131	771052	0.64	11.0	94	6.3	17	<26	2.7	100.0	<18	12	0.2	1.1	250	503	956	55.70	<3	10.0	24	3.6	4	<	<2	<6	24.9	12.0	4.49
131	771053	1.30	8.8	41	3.7	16	30	0.8	23.0	35	5	0.1	0.6	500	130	251	12.00	<	1.7	5	0.9	5	<	<	<	9.3	5.9	3.80
131	771054	0.92	11.0	38	10.0	19	<	2.7	62.0	20	4	0.3	0.8	330	130	214	13.00	2	1.9	5	1.0	4	0.6	1	<	13.0	6.2	5.58
131	771056	2.49	7.5	27	1.2	<	<	0.8	25.0	45	<	0.2	<	850	22	38	3.40	<	0.7	2	0.4	8	0.5	<	<	3.0	1.3	8.45
131	771057	2.20	8.6	40	1.6	<	<	0.7	23.0	44	2	<	0.8	810	72	122	7.10	2	1.0	3	0.6	6	<	<	8	5.5	2.0	6.18
131	771058	0.55	5.8	<	4.9	17	<	1.3	31.0	15	7	0.3	<	270	110	187	10.00	2	1.3	3	0.7	1	<	<	<	11.0	14.0	2.84
131	771059	0.48	5.2	<	3.9	9	<	1.6	29.0	18	13	0.1	<	260	120	214	11.00	2	1.4	3	0.9	3	<	2	<	11.0	19.0	3.42
131	771060	0.54	4.2	27	1.9	9	<	0.8	44.0	12	13	0.1	<	310	65	122	6.20	1	0.6	2	0.4	2	<	6	<	5.6	4.5	3.45
131	771062	0.43	5.7	50	15.0	61	<	2.7	69.0	<10	10	0.2	0.7	230	110	217	11.00	<	1.8	5	1.0	2	<	<	<	7.1	5.4	4.45
131	771063	0.70	6.4	63	5.0	17	<	1.8	60.0	13	9	0.2	<	320	130	228	12.00	3	2.0	5	0.7	2	<	2	<	8.4	5.2	3.72

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
131	771002	132	56	1	7	13	0.2	245	0.5	14	4.90	60	32.0	28.4	140	-	-	0.140	44	5.8
131	771003	50	40	1	7	32	0.1	945	0.5	2	7.40	60	17.8	3.8	60	-	-	0.020	26	5.8
131	771004	22	22	1	2	6	0.1	320	0.5	1	1.80	20	1.0	7.8	115	-	-	0.170	36	5.6
131	771005	32	46	1	5	2	0.2	55	0.5	1	0.55	70	17.8	9.5	110	-	-	0.340	32	5.7
131	771022	26	14	1	4	3	0.1	95	0.5	1	0.65	60	16.4	3.8	155	-	-	0.320	40	6.0
131	771024	76	18	3	9	15	0.1	330	1.0	1	4.00	70	18.8	3.2	290	-	-	0.130	44	6.1
131	771025	66	16	2	8	11	0.1	305	1.0	1	3.50	60	14.4	3.0	440	-	-	0.080	44	6.1
131	771027	36	6	2	3	5	0.1	170	0.5	1	1.00	30	5.2	2.1	400	-	-	0.050	42	6.2
131	771028	72	16	3	8	10	0.1	190	0.5	1	1.55	40	20.4	9.9	430	-	-	0.780	72	6.1
131	771029	74	28	2	7	7	0.1	150	0.5	2	1.45	50	19.0	28.3	400	-	-	0.440	56	5.9
131	771030	260	22	7	5	4	0.2	120	0.5	5	1.70	70	33.4	11.0	520	-	-	0.390	430	6.0
131	771031	82	12	1	6	5	0.1	130	0.5	1	1.30	40	17.4	2.6	310	-	-	0.050	120	6.2
131	771032	60	10	1	6	6	0.1	185	0.5	1	2.15	40	18.2	2.3	270	-	-	0.030	76	6.2
131	771033	36	6	1	4	4	0.1	140	0.5	1	1.10	30	6.4	1.8	290	-	-	0.030	60	6.3
131	771034	26	12	2	4	4	0.1	140	0.5	1	0.80	40	23.2	2.1	240	-	-	0.060	44	5.8
131	771035	44	14	1	4	5	0.1	125	0.5	1	1.50	60	23.4	2.8	135	-	-	0.130	46	5.8
131	771036	38	28	1	6	5	0.2	110	0.5	1	1.30	80	34.4	16.0	90	-	-	0.450	42	5.8
131	771037	32	18	1	5	6	0.1	145	0.5	1	1.70	50	14.6	3.2	220	-	-	0.140	42	6.1
131	771038	80	34	1	6	38	0.1	515	0.5	3	10.60	90	27.4	6.3	110	-	-	0.100	36	6.1
131	771039	40	18	1	6	6	0.1	125	0.5	1	1.20	60	21.0	12.5	160	-	-	1.000	40	5.8
131	771040	72	46	1	5	12	0.1	125	0.5	8	3.90	100	34.8	11.6	80	-	-	0.040	34	6.0
131	771042	88	30	4	6	6	0.2	185	0.5	5	4.10	80	30.4	34.6	240	-	-	0.340	68	6.0
131	771043	62	30	1	6	18	0.1	195	0.5	1	5.90	100	37.4	14.1	90	-	-	0.430	38	5.8
131	771044	24	22	1	4	2	0.1	50	0.5	1	1.00	90	43.2	11.9	45	-	-	0.140	44	5.6
131	771045	32	20	1	5	5	0.1	80	0.5	1	2.60	90	38.8	9.0	90	-	-	0.320	36	6.0
131	771046	130	36	1	6	42	0.1	520	0.5	5	10.70	90	28.6	11.5	210	-	-	0.240	86	5.9
131	771047	20	8	1	3	4	0.1	75	0.5	1	1.45	60	34.0	1.5	130	-	-	0.040	56	5.9
131	771048	36	14	1	6	5	0.1	165	0.5	1	1.40	60	43.4	3.6	170	-	-	0.070	48	6.0
131	771049	220	36	1	9	11	0.1	330	0.5	5	7.70	50	25.0	7.6	590	-	-	0.030	140	6.0
131	771051	106	34	2	10	8	0.1	230	0.5	4	3.90	60	22.4	6.3	360	-	-	0.010	86	6.1
131	771052	270	42	10	7	9	0.1	650	0.5	12	4.80	90	35.4	12.3	1120	-	-	0.080	240	6.0
131	771053	72	24	2	9	8	0.1	155	0.5	3	1.95	50	12.4	6.3	430	-	-	0.030	250	6.0
131	771054	88	28	1	8	11	0.1	130	0.5	3	7.70	50	23.2	6.1	265	-	-	0.030	62	6.2
131	771056	10	4	2	2	1	0.1	40	0.5	1	0.30	60	40.0	1.6	65	-	-	0.005	32	5.5
131	771057	20	8	1	4	3	0.1	90	0.5	1	0.70	80	31.6	2.3	200	-	-	0.005	34	5.5
131	771058	62	24	3	7	9	0.1	150	0.5	4	3.45	60	22.4	12.8	210	-	-	0.550	58	5.8
131	771059	50	30	6	4	5	0.1	100	0.5	2	3.00	70	36.2	19.4	150	-	-	0.770	62	5.8
131	771060	52	16	2	4	7	0.1	135	0.5	9	1.40	60	25.0	4.6	175	-	-	0.160	44	5.8
131	771062	118	32	1	8	42	0.1	2000	0.5	7	11.20	80	27.6	5.4	65	-	-	0.005	42	6.0
131	771063	92	36	1	10	21	0.1	435	0.5	6	4.20	80	24.8	5.4	220	-	-	0.010	40	6.0

Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13I	771064	21	443604	6061793	GRNT	08	.25-1	4	00	Lw	-	Br	Lgt
13I	771065	21	441200	6072765	GRNT	08	pond	4	00	Lw	-	Br	Hvy
13I	771066	21	436620	6082227	GRNT	08	pond	5	00	Lw	-	Br	Lgt

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
131	771064	2.07	9.0	22	2.9	11	<	1.3	18.0	49	3	0.2	1.2	780	56	94	6.50	1	1.0	3	0.5	8	0.6	<	<	5.9	3.2	5.16
131	771065	1.70	7.6	51	2.8	12	<	2.2	51.0	44	3	0.3	1.5	540	74	121	6.90	<	1.2	4	0.7	4	0.5	2	<	9.2	6.8	4.62
131	771066	3.29	9.4	38	2.5	9	<	1.8	20.0	110	4	0.5	1.9	830	63	107	9.20	1	1.7	5	<1.5	10	1.1	1	<	9.2	31.5	12.12

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical Data

Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
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	40	5	0.2	0.05	20	0.02
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13I	771064	48	14	1	4	5	0.1	150	0.5	1	1.55	40	10.0	3.3	280	-	-	0.140	46	5.8
13I	771065	42	16	4	6	6	0.1	170	0.5	1	1.70	50	27.2	6.4	345	-	-	0.450	70	6.2
13I	771066	100	20	4	5	3	0.1	120	0.5	6	1.45	30	8.4	39.1	315	-	-	1.300	92	6.0

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13J	771069	21	344225	6045826	GRGS	08	.25-1	13	70	Md	-	Br	Lgt
13J	771070	21	344797	6045697	GRGS	08	pond	3	10	Lw	-	GyBr	Lgt
13J	771072	21	348788	6045928	GRGS	08	pond	5	00	Lw	-	BrBk	Lgt
13J	771073	21	350393	6046371	GRGS	08	pond	3	00	Lw	-	Br	Lgt
13J	771074	21	355020	6047265	GRGS	08	pond	5	00	Hi	-	Br	Lgt
13J	771075	21	358838	6044866	GRGS	08	.25-1	5	00	Lw	-	Br	Hvy
13J	771076	21	361792	6045218	NORT	08	.25-1	5	00	Lw	-	Br	Hvy
13J	771077	21	365245	6046156	GRGS	08	.25-1	11	00	Lw	-	Br	Lgt
13J	771078	21	369075	6045563	GRGS	08	.25-1	5	00	Lw	-	Br	Lgt
13J	771079	21	371533	6045519	NORT	08	.25-1	8	00	Md	-	Br	Lgt
13J	771080	21	375867	6045219	GRGS	08	.25-1	5	00	Lw	-	Br	Hvy
13J	771082	21	379663	6045899	GRGS	08	1-5	5	70	Md	-	Br	Hvy
13J	771083	21	381038	6044357	GRGS	08	.25-1	5	10	Md	-	Br	Hvy
13J	771085	21	383850	6044277	GRGS	08	.25-1	4	00	Md	-	GyBr	Hvy
13J	771086	21	386443	6045181	GRGS	08	.25-1	4	00	Md	-	YlBr	Lgt
13J	771087	21	388333	6042724	GRGS	08	.25-1	2	00	Lw	-	Gy	Lgt
13J	771088	21	389122	6042602	GRGS	08	.25-1	5	00	Lw	-	Br	Lgt
13J	771089	21	392689	6041189	GRGS	08	pond	4	00	Md	-	Gy	Hvy
13J	771130	21	373421	6042115	GRGS	08	1-5	5	00	Lw	-	Br	Lgt
13J	771131	21	368135	6042169	GRGS	08	pond	3	00	Lw	-	Br	Lgt
13J	771132	21	366979	6043637	GRGS	08	1-5	5	00	Md	-	GyBr	Lgt
13J	771133	21	361334	6042863	GRGS	08	1-5	6	00	Lw	-	Br	Lgt
13J	771134	21	359270	6042512	GRGS	08	1-5	20	00	Lw	-	Br	Lgt
13J	771135	21	350468	6042814	GRGS	08	1-5	5	00	Lw	-	Br	Lgt
13J	771136	21	348421	6043072	GRGS	08	.25-1	6	00	Lw	-	GyBr	Lgt
13J	771137	21	340119	6047151	GRGS	08	1-5	20	00	Hi	-	Br	Lgt
13J	771138	21	337785	6047119	GRGS	08	1-5	16	00	Hi	-	GnBr	Lgt
13J	771193	21	343615	6050796	GRGS	08	.25-1	2	00	Md	-	Br	Lgt
13J	771194	21	348769	6054563	NORT	08	.25-1	3	00	Md	-	Br	Lgt
13J	771195	21	350377	6051674	GRGS	08	.25-1	4	00	Lw	-	Br	Lgt
13J	771196	21	355246	6050483	GRGS	08	.25-1	4	00	Lw	-	Br	Lgt
13J	771197	21	360271	6050944	GRGS	08	.25-1	3	00	Lw	-	Br	Lgt
13J	771198	21	362750	6051192	GRGS	08	1-5	13	00	Md	-	Br	Lgt
13J	771199	21	366685	6049481	GRGS	08	1-5	4	00	Md	-	Br	Lgt
13J	771200	21	370210	6048775	GRGS	08	.25-1	4	00	Lw	-	Br	Lgt
13J	771202	21	373563	6048167	GRGS	08	1-5	10	00	Lw	-	Br	Lgt
13J	771204	21	378010	6049158	GRGS	08	.25-1	10	00	Lw	-	Br	Lgt
13J	771205	21	379998	6048337	NORT	08	.25-1	10	00	Md	-	Br	Lgt
13J	771206	21	383891	6048128	NORT	08	1-5	4	00	Md	-	Br	Lgt
13J	771207	21	385539	6047882	NORT	08	1-5	10	00	Md	-	GyBr	Lgt

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13J	771069	0.35	3.1	23	1.5	10	<	1.5	29.0	<	16	0.2	<	200	69	89	6.50	<	1.0	2	0.3	2	<	5	4	4.9	4.2	3.23
13J	771070	2.40	11.0	40	5.2	9	<	4.2	9.1	67	25	0.3	1.4	810	97	143	11.00	1	1.7	5	0.9	9	0.9	8	<	11.0	6.5	9.90
13J	771072	2.11	9.4	31	4.4	12	<	1.6	11.0	71	15	0.3	0.9	640	60	92	6.90	1	1.1	4	0.6	8	0.8	2	<	7.9	4.0	6.81
13J	771073	2.87	10.0	28	3.6	9	<	1.4	4.3	95	7	0.3	1.0	870	38	65	5.30	2	0.9	3	0.5	10	1.1	2	<	5.0	2.6	11.73
13J	771074	1.80	7.3	33	3.7	12	<	1.8	11.0	61	12	0.3	0.9	720	52	89	7.10	2	1.2	3	0.5	9	1.2	2	<	6.5	4.8	5.27
13J	771075	0.30	2.2	<	0.7	7	<	1.1	24.0	<	6	0.2	<	130	41	53	4.20	<	0.6	<	0.2	<	<	2	<	2.9	3.9	2.65
13J	771076	0.38	3.3	<	0.2	<	<	1.2	28.0	12	6	0.2	0.6	200	66	80	8.10	<	1.2	3	0.5	<	<	3	<	5.1	6.0	3.10
13J	771077	0.29	4.7	<	1.9	8	<	2.0	43.0	<	4	0.2	<	<	110	165	13.00	<	2.2	5	0.7	<	<	2	<	6.8	9.1	3.27
13J	771078	0.15	2.1	<	0.5	6	<	1.3	43.0	<	3	0.1	0.6	<	57	68	5.30	2	0.5	<	0.3	<	<	1	<	2.9	3.1	2.73
13J	771079	0.21	3.0	31	1.6	8	<	0.7	40.0	<	9	0.1	<	84	120	157	11.00	2	1.3	3	0.5	<	<	<	<	5.2	5.9	2.58
13J	771080	0.17	2.0	<	0.4	<	<	0.9	30.0	<	8	0.2	<	<	51	65	4.40	<	0.7	<	0.2	<	<	<	<	2.4	3.9	2.48
13J	771082	1.80	7.4	30	2.4	9	<	0.9	14.0	40	5	0.2	0.6	670	58	97	6.30	1	1.0	2	0.5	6	0.6	<	<	6.4	3.5	4.85
13J	771083	2.87	9.1	24	2.5	8	<	1.2	5.0	70	2	0.2	1.1	1000	47	76	5.30	1	0.9	3	0.4	7	0.8	<	<	6.0	2.2	8.64
13J	771085	3.05	10.0	<	2.0	6	<	1.0	6.2	65	3	0.2	0.9	1100	54	84	6.30	<	0.9	4	0.6	10	0.8	2	4	5.5	3.1	9.79
13J	771086	0.31	5.8	45	11.0	15	<	1.7	10.0	<11	18	0.2	<	110	258	378	23.60	5	2.8	5	1.1	2	<	5	<	8.9	16.0	3.36
13J	771087	2.50	10.0	34	2.4	10	<	1.2	5.6	76	3	0.2	1.8	950	70	127	7.80	<	1.4	3	0.5	5	0.9	<	<	10.0	4.4	5.00
13J	771088	0.57	5.1	23	0.5	<	<	0.7	37.0	<	5	0.1	0.5	220	110	172	12.00	1	1.5	3	0.5	<	<	2	<	6.0	6.3	3.23
13J	771089	2.99	8.8	26	3.3	9	<	0.9	5.0	75	4	0.1	1.3	1200	55	89	6.30	1	1.1	3	0.6	7	0.9	2	<	6.1	8.2	10.53
13J	771130	1.60	7.1	<	2.1	6	<	1.1	15.0	29	5	0.2	0.6	610	57	100	6.30	<	0.9	3	0.5	7	0.5	<	<	5.9	3.3	4.33
13J	771131	0.30	3.0	<	0.5	<	<	0.6	24.0	<	8	0.2	1.0	180	86	123	8.80	<	1.3	2	0.4	<	<	<	<	8.5	8.0	2.65
13J	771132	2.94	11.0	32	5.0	18	33	2.2	10.0	95	5	0.4	2.1	1300	92	157	11.00	2	1.8	4	0.8	11	1.2	<	4	12.0	10.0	11.59
13J	771133	0.28	3.2	<	0.8	<	<	1.1	39.0	<	7	<	<	140	71	100	7.10	1	1.0	2	0.4	<	<	3	<	4.7	6.8	2.95
13J	771134	1.10	11.0	33	12.0	29	<	2.5	28.0	28	33	0.2	0.7	440	180	306	20.10	2	2.9	7	1.4	4	0.6	4	<	16.0	16.0	4.94
13J	771135	1.40	7.3	<	1.6	<	<	1.1	20.0	31	4	0.2	1.3	480	90	151	10.00	2	1.4	3	0.5	5	0.6	1	<	8.5	4.1	4.38
13J	771136	3.58	13.0	40	3.3	15	<	2.4	4.3	100	4	0.3	1.4	1100	69	118	8.40	2	1.6	5	0.8	13	1.2	<	<	10.0	4.5	12.18
13J	771137	2.75	13.0	29	4.2	14	<	2.4	9.0	97	4	0.4	2.8	870	69	124	8.10	1	1.4	4	0.8	9	1.3	<	<	12.0	4.6	7.89
13J	771138	2.82	12.0	39	4.3	13	<	2.2	8.4	92	4	0.3	2.5	900	70	121	8.10	2	1.2	4	0.7	9	1.2	<	<	12.0	4.3	7.78
13J	771193	0.25	2.5	<	0.5	<	<	<	21.0	7	6	0.3	<	110	37	56	3.60	1	0.6	<	0.2	<	<	<	<	4.2	2.6	2.72
13J	771194	0.13	2.1	28	1.8	<	23	0.7	17.0	<	5	<	<	99	69	99	6.90	2	0.8	4	0.4	<	<	3	<	4.7	7.1	2.09
13J	771195	0.11	2.0	<	0.6	<	<	<	23.0	<	7	<	<	110	52	89	6.80	<	1.4	4	0.6	<	<	<	4	5.5	6.6	2.34
13J	771196	0.42	3.2	33	0.8	6	<	0.7	19.0	12	15	0.3	0.6	210	85	96	7.30	<	1.3	<	0.4	2	<	<	5	4.9	5.1	2.54
13J	771197	0.62	4.2	35	1.2	6	<	0.6	13.0	20	6	0.2	<	190	52	75	5.50	1	0.8	2	0.4	3	<	<	4	5.3	10.0	2.39
13J	771198	1.10	6.7	31	5.0	13	<	1.8	24.0	21	13	0.3	0.9	350	80	121	8.70	2	1.3	3	0.6	3	<	<	<	7.0	7.4	3.86
13J	771199	1.00	6.2	41	1.6	5	<	1.5	17.0	23	5	0.4	0.6	390	99	170	15.00	3	2.5	5	1.0	4	0.7	<	<	8.9	13.0	3.75
13J	771200	2.40	9.3	44	11.0	11	<	4.1	6.2	67	21	0.3	1.1	820	120	208	14.00	2	2.2	6	<1.4	8	0.8	<	<	10.0	22.1	7.72
13J	771202	0.39	4.8	<	2.2	6	<	1.9	41.0	10	8	0.3	<	210	110	166	11.00	<	1.3	3	0.6	2	0.6	2	<	6.5	9.4	2.88
13J	771204	0.64	4.4	40	3.0	6	<	2.0	42.0	10	15	0.2	0.9	260	88	131	10.00	2	1.5	3	0.7	3	<	2	<	8.0	19.0	2.98
13J	771205	0.25	3.4	<	0.5	<	<	1.1	41.0	<	4	0.2	<	170	80	108	8.30	2	0.8	<	0.4	<	<	<	<	6.3	5.4	3.16
13J	771206	3.34	10.0	<	3.6	7	<	1.3	4.9	82	2	0.2	1.5	1200	45	75	5.50	2	0.8	3	0.5	8	0.7	<	<	6.1	2.2	11.00
13J	771207	2.85	9.2	25	2.3	7	<	1.2	7.2	77	3	0.2	1.4	1100	47	79	5.40	2	1.0	3	0.5	7	0.7	<	<	6.4	2.4	6.41

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13J	771069	52	14	1	10	4	0.1	55	0.5	10	1.10	40	26.4	4.7	75	-	-	0.070	62	5.9
13J	771070	34	10	1	5	4	0.1	85	2.0	13	4.40	30	17.4	6.5	210	-	-	0.050	68	6.1
13J	771072	42	10	1	5	5	0.1	180	1.0	10	2.85	30	10.8	3.7	330	-	-	0.090	50	5.7
13J	771073	46	4	1	4	2	0.1	95	0.5	4	1.70	20	4.2	2.7	250	-	-	0.070	50	5.6
13J	771074	46	10	1	4	6	0.1	170	0.5	6	2.15	30	11.4	3.9	240	-	-	0.080	48	5.6
13J	771075	28	12	1	6	1	0.1	55	0.5	2	0.50	40	20.6	3.5	45	-	-	0.150	44	5.4
13J	771076	50	32	1	8	1	0.1	30	0.5	3	0.30	30	28.4	6.1	60	-	-	0.070	38	5.5
13J	771077	78	34	1	9	3	0.1	100	1.0	3	1.15	40	32.4	9.0	85	-	-	0.110	40	5.6
13J	771078	42	18	1	7	1	0.1	30	2.0	1	0.20	50	33.8	2.9	40	-	-	0.020	28	5.5
13J	771079	52	24	1	10	2	0.1	45	0.5	6	1.15	50	34.6	5.8	55	-	-	0.060	46	5.8
13J	771080	28	20	1	6	1	0.1	25	0.5	3	0.45	60	28.8	4.0	80	-	-	0.030	38	5.2
13J	771082	22	14	1	6	3	0.1	130	0.5	3	1.30	30	12.4	3.2	240	-	-	0.050	38	5.7
13J	771083	30	10	1	4	3	0.1	120	1.0	2	1.35	20	5.8	2.2	280	-	-	0.010	46	5.6
13J	771085	22	6	2	4	1	0.1	70	0.5	1	0.60	10	8.0	3.0	105	-	-	0.110	46	5.7
13J	771086	66	48	1	3	13	0.1	730	0.5	16	8.00	50	13.0	15.6	130	-	-	0.005	40	5.8
13J	771087	50	16	2	7	4	0.1	205	0.5	1	1.40	20	8.0	4.5	295	-	-	0.050	44	5.5
13J	771088	82	28	1	7	3	0.1	80	1.5	2	0.90	30	36.8	7.3	110	-	-	0.030	30	5.3
13J	771089	30	10	1	3	5	0.1	130	1.0	2	1.60	10	3.8	7.4	205	-	-	0.090	48	5.5
13J	771130	62	22	1	4	4	0.1	100	0.5	2	1.45	40	22.6	3.7	165	-	-	0.080	36	5.4
13J	771131	26	20	4	4	1	0.1	55	0.5	4	0.70	40	27.2	7.3	100	-	-	0.170	54	5.4
13J	771132	68	42	1	6	13	0.1	280	1.0	6	5.35	20	8.8	7.6	230	-	-	0.010	36	5.8
13J	771133	40	24	1	6	3	0.1	95	0.5	4	1.10	40	28.0	6.6	80	-	-	0.070	38	5.7
13J	771134	148	60	1	11	22	0.1	430	0.5	19	9.75	20	26.0	15.5	155	-	-	0.050	38	5.6
13J	771135	46	20	1	7	4	0.1	90	0.5	1	0.95	30	30.6	4.2	125	-	-	0.040	38	5.5
13J	771136	24	22	1	5	8	0.1	140	0.5	4	1.35	10	4.4	4.4	210	-	-	0.005	42	5.9
13J	771137	50	10	1	6	7	0.1	320	1.0	3	2.20	20	6.6	4.7	430	-	-	0.080	46	5.9
13J	771138	48	10	2	6	7	0.1	315	1.0	3	2.25	20	5.4	4.4	440	-	-	0.080	48	6.0
13J	771193	30	14	1	6	2	0.1	50	0.5	2	0.65	60	32.2	3.1	70	-	-	0.010	48	5.6
13J	771194	26	12	1	4	2	0.1	35	0.5	3	1.40	50	24.4	7.1	120	-	-	0.040	50	5.6
13J	771195	40	16	2	7	2	0.1	35	0.5	3	0.50	40	30.0	7.0	70	-	-	0.160	74	5.6
13J	771196	40	10	2	6	2	0.1	40	0.5	6	0.50	30	25.4	4.5	75	-	-	0.020	54	5.8
13J	771197	36	12	1	6	3	0.1	60	0.5	6	1.00	40	15.6	10.0	105	-	-	0.100	40	5.5
13J	771198	88	16	1	6	7	0.1	210	0.5	3	3.80	50	23.0	7.7	165	-	-	0.100	44	5.5
13J	771199	68	22	1	6	5	0.1	90	0.5	2	1.05	40	21.6	13.6	180	-	-	0.270	58	5.4
13J	771200	56	12	1	1	7	0.1	270	2.0	12	9.50	20	8.0	23.2	290	-	-	0.310	60	6.6
13J	771202	96	34	1	8	4	0.1	120	0.5	2	1.80	50	29.0	8.8	105	-	-	0.020	32	5.8
13J	771204	90	22	2	5	4	0.1	80	1.0	5	2.10	50	26.0	15.9	115	-	-	0.440	42	5.7
13J	771205	46	22	1	7	2	0.1	55	0.5	1	1.75	60	33.2	5.6	70	-	-	0.005	42	5.5
13J	771206	20	6	1	1	3	0.1	185	0.5	1	1.45	10	2.4	2.2	175	-	-	0.020	40	5.6
13J	771207	32	8	2	3	3	0.1	150	0.5	1	1.00	10	5.8	2.2	220	-	-	0.060	42	5.7

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13J	771208	21	389375	6048217	NORT	08	.25-1	6	00	Lw	-	Br	Lgt
13J	771209	21	390026	6046685	GRGS	08	.25-1	17	70	Lw	-	Br	Lgt
13J	771210	21	391076	6046970	GRGS	08	.25-1	16	10	Lw	-	Br	Lgt
13J	771212	21	395574	6045607	GRGS	08	.25-1	12	00	Md	-	Br	Lgt
13J	771213	21	397430	6045733	GRGS	08	1-5	18	00	Md	-	Br	Lgt
13J	771214	21	400521	6042759	GRGS	08	.25-1	15	00	Md	-	Br	Lgt
13J	771225	21	430035	6042186	GRGS	08	.25-1	6	10	Lw	-	Br	Lgt
13J	771227	21	430211	6042927	GRGS	08	.25-1	6	00	Lw	-	GnBr	Lgt
13J	771228	21	432042	6048942	HBDG	08	pond	4	00	Md	-	Br	Lgt
13J	771229	21	430039	6049071	HBDG	08	.25-1	30	00	Md	-	GyBr	Lgt
13J	771230	21	426932	6046349	GRGS	08	.25-1	5	00	Md	-	Br	Lgt
13J	771231	21	425351	6043921	NORT	08	pond	15	00	Lw	-	Br	Lgt
13J	771232	21	425222	6040335	GRGS	08	1-5	10	00	Md	-	Br	Lgt
13J	771233	21	423328	6040351	GRGS	08	.25-1	5	00	Lw	-	Br	Lgt
13J	771237	21	411085	6041024	GRGS	08	.25-1	7	00	Md	-	GyBr	Lgt
13J	771238	21	416560	6043802	GRGS	08	.25-1	12	00	Lw	-	Br	Lgt
13J	771239	21	419409	6042767	GRGS	08	1-5	10	00	Md	-	Br	Lgt
13J	771240	21	419529	6044452	GRGS	08	.25-1	15	00	Md	-	Br	Lgt
13J	771242	21	423794	6045612	GRGS	08	.25-1	35	00	Lw	-	Br	Lgt
13J	771243	21	423829	6048833	HBDG	08	1-5	15	00	Md	-	Br	Lgt
13J	771244	21	428895	6050258	HBDG	08	.25-1	4	00	Lw	-	Br	Lgt
13J	771245	21	434658	6050842	HBDG	08	.25-1	10	00	Md	-	Br	Lgt
13J	771246	21	429727	6071433	GRNT	08	.25-1	25	00	Lw	-	BrBk	Lgt
13J	771247	21	430593	6062433	GRNT	08	pond	3	00	Lw	-	Br	Lgt
13J	771248	21	429256	6059644	GRNT	08	1-5	48	00	Lw	-	Br	Lgt
13J	771249	21	427428	6058004	GRNT	08	pond	5	00	Lw	-	YlBr	Lgt
13J	771251	21	426441	6056271	GRNT	08	.25-1	10	00	Md	-	Br	Lgt
13J	771252	21	422743	6055396	GRNT	08	pond	5	00	Lw	-	YlBr	Lgt
13J	771253	21	424724	6052858	HBDG	08	pond	4	00	Lw	-	Br	Lgt
13J	771254	21	420263	6052631	HBDG	08	1-5	15	00	Lw	-	Br	Lgt
13J	771255	21	418448	6047201	NORT	08	.25-1	15	00	Lw	-	GyBr	Lgt
13J	771256	21	417474	6047426	GRGS	08	pond	5	00	Lw	-	Br	Lgt
13J	771257	21	412937	6045638	GRGS	08	.25-1	35	70	Lw	-	Br	Lgt
13J	771258	21	411422	6045343	GRGS	08	.25-1	10	10	Lw	-	Br	Lgt
13J	771260	21	409371	6045392	GRGS	08	.25-1	10	00	Md	-	Br	Lgt
13J	771262	21	407724	6041321	GRGS	08	.25-1	6	00	Md	-	Br	Lgt
13J	771271	21	355422	6053323	GRGS	08	pond	2	00	Lw	-	GyBr	Lgt
13J	771272	21	357592	6052442	GRGS	08	.25-1	5	00	Lw	-	Br	Lgt
13J	771273	21	361135	6053019	GRGS	08	pond	3	70	Lw	-	Br	Hvy
13J	771274	21	360781	6054098	GRGS	08	.25-1	15	10	Lw	-	Br	Lgt

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13J	771208	0.10	3.7	<	0.3	<	25	1.3	58.0	<	4	0.1	<	200	160	214	15.00	3	1.8	4	0.7	<	<	<	<	9.1	11.0	2.73
13J	771209	0.41	4.5	36	2.0	7	<	1.7	49.0	9	18	0.1	<	190	150	189	13.00	3	1.8	4	0.7	2	<	3	<	6.0	10.0	3.41
13J	771210	0.33	3.4	<	0.7	5	<	0.6	37.0	<	4	0.1	<	140	89	130	7.70	2	1.0	3	0.4	2	<	<	<	5.8	3.7	3.27
13J	771212	1.60	8.6	38	5.1	16	<	2.5	27.0	36	25	0.2	0.6	570	225	456	21.60	3	2.7	7	<1.5	3	0.5	<	6	12.0	20.9	5.33
13J	771213	0.39	8.0	28	16.0	28	<	3.6	47.0	10	45	0.2	<	170	289	475	23.50	2	3.3	8	<1.6	3	<	<	<	14.0	23.5	5.29
13J	771214	1.30	6.4	30	2.9	10	<	1.0	25.0	36	7	0.2	1.8	530	77	109	7.50	2	1.1	<	0.4	3	0.8	2	<	6.6	7.4	3.75
13J	771225	0.55	11.0	36	4.7	11	<	1.3	40.0	13	7	0.1	1.1	210	240	390	19.00	2	2.3	5	1.0	2	<	<	<	12.0	12.0	3.55
13J	771227	0.37	8.0	35	2.8	6	24	1.1	28.0	<11	22	0.1	<	140	336	336	28.20	2	3.6	9	<1.8	2	<	<2	10	17.0	36.1	2.84
13J	771228	1.90	9.0	23	5.4	38	<	1.0	13.0	37	10	0.2	0.6	660	150	283	15.00	2	1.9	5	1.0	8	0.5	<	<	10.0	16.0	6.33
13J	771229	2.50	11.0	37	4.1	16	<	1.8	24.0	53	21	0.2	0.9	890	170	278	18.00	4	2.5	6	<1.3	8	0.7	2	<	12.0	28.0	8.17
13J	771230	1.00	5.0	21	1.6	5	<	<	21.0	21	9	0.2	0.7	390	83	125	8.10	1	1.0	3	0.5	2	<	<	5	6.2	11.0	3.52
13J	771231	0.27	3.7	<	2.1	7	<	0.7	29.0	<	4	<	0.6	200	70	110	5.80	1	0.6	2	0.2	1	<	<	5	4.0	2.4	2.62
13J	771232	0.84	8.4	33	6.4	25	<	2.1	41.0	25	13	0.2	1.6	350	150	235	14.00	2	1.6	3	0.6	3	0.8	<	<	11.0	6.5	3.66
13J	771233	0.10	4.8	<	0.4	<	<	1.1	35.0	<	4	0.8	<	110	130	203	11.00	<	1.1	2	0.3	<	<	<	5	5.3	2.4	2.30
13J	771237	0.22	3.3	<	1.0	6	<	<	18.0	<	8	<	<	140	160	196	15.00	2	1.9	2	0.6	<	<	2	<	4.9	7.7	1.95
13J	771238	0.12	3.4	<	0.8	<	<	1.1	57.0	<	10	0.2	<	98	140	217	14.00	<	1.7	4	0.7	<	<	<	<	8.5	11.0	2.49
13J	771239	0.23	2.6	22	0.5	<	<	<	37.0	<	5	<	<	78	60	78	5.20	<	0.7	<	0.4	<	<	<	<	3.2	4.3	2.25
13J	771240	0.35	4.8	25	3.3	9	<	1.7	69.0	<	12	0.1	0.6	200	120	183	12.00	2	1.6	3	0.7	1	<	<	<	6.8	9.1	3.12
13J	771242	0.53	6.5	20	8.8	22	<	2.8	71.0	<	33	0.2	0.7	260	255	380	20.40	4	3.0	7	<1.7	2	<	<	<4	12.0	30.6	4.49
13J	771243	1.80	8.3	30	3.1	13	<	1.1	19.0	43	8	0.4	0.8	720	93	151	10.00	1	1.4	4	0.7	5	<	<	<	8.5	19.0	6.09
13J	771244	0.43	3.8	<	1.7	8	<	0.8	27.0	7	4	0.2	1.3	200	57	101	5.60	1	0.6	<	0.3	1	<	<	<	5.8	4.8	2.79
13J	771245	0.17	3.5	<	0.9	<	<	<	54.0	<	6	<	<	110	215	254	18.00	2	2.3	5	<0.9	<	<	<	<	8.3	24.3	2.89
13J	771246	0.18	5.4	27	5.6	15	<	3.4	99.0	<	10	0.2	<	140	120	226	12.00	3	2.3	7	<1.5	<	<	<	<	15.0	36.0	3.89
13J	771247	1.20	5.5	21	1.5	5	<	<	19.0	27	5	0.2	<	440	70	127	8.00	1	1.1	4	0.7	4	<	<	<	9.3	16.0	2.80
13J	771248	0.60	6.3	53	31.9	120	<	2.1	48.0	14	19	0.1	<	240	120	255	11.00	2	1.8	6	<1.3	2	<	<	<	8.2	20.6	7.49
13J	771249	1.40	8.9	54	7.5	20	<	0.8	37.0	26	5	0.2	0.5	510	120	233	13.00	2	2.0	6	1.0	5	0.7	<	<	10.0	7.4	4.34
13J	771251	1.20	8.1	42	5.1	15	<	<	53.0	25	6	0.1	0.8	450	120	237	12.00	2	1.7	5	1.0	5	<	<	<	10.0	10.0	4.01
13J	771252	0.89	6.5	45	6.1	29	<	1.5	39.0	19	13	0.2	0.8	340	79	174	10.00	1	1.6	5	0.8	3	<	<	<	7.7	11.0	3.56
13J	771253	0.64	4.4	<	2.1	9	<	1.2	43.0	12	4	0.2	0.7	220	70	126	6.70	1	0.9	2	0.4	2	<	<	<	6.0	5.0	3.29
13J	771254	0.68	7.0	66	6.5	20	34	1.7	51.0	23	6	0.2	1.5	280	110	196	10.00	2	1.4	4	0.7	2	<	<	<	10.0	7.6	3.89
13J	771255	2.13	9.1	34	9.4	14	<	1.2	17.0	66	<	0.2	1.4	990	100	140	13.00	<	1.8	4	1.4	7	0.9	<	<	12.0	19.0	8.87
13J	771256	0.61	4.8	23	2.6	7	33	0.8	37.0	<14	<	0.1	1.5	270	120	190	12.00	<2	1.4	3	0.6	<	<	<	<4	7.6	6.1	3.22
13J	771257	0.55	6.5	34	2.5	8	<	2.3	55.0	11	9	1.0	0.8	260	201	300	25.10	3	2.9	7	<1.2	2	<	5	<	14.0	27.4	4.64
13J	771258	0.19	4.6	<	1.2	<	<23	1.1	56.0	<16	<	<	<	200	160	210	19.00	<3	2.1	5	<1.4	<	<	<	<5	12.0	20.1	2.65
13J	771260	0.38	3.4	<	1.5	<	<	0.9	40.0	<14	7	0.1	<	180	110	130	12.00	2	1.5	3	<1.2	<	<	2	<5	8.2	20.6	2.84
13J	771262	0.60	3.9	<	1.8	<	<	0.7	36.0	<14	3	0.2	<	360	110	150	11.00	<	1.6	2	0.7	<	<	1	<4	5.6	9.0	3.03
13J	771271	0.19	3.0	<	0.6	<	<	<	17.0	<11	<	0.1	<	170	60	110	7.50	<	0.8	<	0.8	<	<	<	<	9.1	11.0	2.05
13J	771272	1.00	6.4	44	3.2	7	<	1.2	26.0	18	28	0.2	0.9	330	92	120	10.00	<	1.7	4	0.7	3	<	2	<	7.4	7.3	3.94
13J	771273	0.17	2.5	<	0.9	7	<	<	14.0	12	3	0.1	<	99	36	63	3.80	<	<	<	0.3	<	<	1	<	3.4	3.2	2.36
13J	771274	0.40	4.7	<	6.7	19	<	1.0	44.0	<13	38	<	1.1	140	120	180	11.00	<	1.8	4	0.9	<	0.8	4	<4	8.1	8.9	3.66

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13J	771208	52	52	1	15	2	0.1	45	0.5	1	0.25	40	41.8	9.2	65	-	-	0.030	38	5.5
13J	771209	76	26	2	5	3	0.1	115	0.5	9	1.45	40	29.0	9.0	110	-	-	0.060	44	5.8
13J	771210	50	18	4	4	2	0.1	70	0.5	2	0.40	40	25.8	3.8	ns	-	-	0.005	44	5.8
13J	771212	132	38	1	5	10	0.1	260	1.0	15	3.45	50	16.2	18.5	190	-	-	0.110	44	5.9
13J	771213	162	48	1	5	17	0.2	710	1.0	27	10.70	90	31.0	23.6	120	-	-	0.110	40	5.7
13J	771214	66	36	1	6	7	0.1	240	0.5	5	2.00	40	12.8	7.5	245	-	-	0.100	40	6.0
13J	771225	116	38	1	5	5	0.1	240	2.0	1	3.55	50	30.8	12.0	ns	-	-	0.030	48	5.8
13J	771227	44	34	2	5	3	0.3	85	0.5	14	2.00	50	25.8	33.6	135	-	-	0.090	44	5.6
13J	771228	70	26	1	5	26	0.1	340	0.5	2	3.55	30	18.0	15.6	175	-	-	0.130	44	5.8
13J	771229	94	52	1	6	7	0.1	255	0.5	12	2.20	30	12.4	26.3	295	-	-	0.050	42	5.8
13J	771230	32	18	1	5	3	0.1	115	0.5	4	1.00	30	13.6	9.8	155	-	-	0.310	48	5.6
13J	771231	36	14	1	4	4	0.1	220	0.5	1	1.00	50	24.6	2.2	110	-	-	0.210	32	5.3
13J	771232	118	28	2	6	17	0.1	595	0.5	4	4.90	50	24.4	6.0	210	-	-	0.010	46	5.7
13J	771233	80	12	2	5	3	0.1	110	1.0	1	0.65	30	29.0	2.1	60	-	-	0.005	56	6.1
13J	771237	18	22	2	4	2	0.1	50	0.5	5	0.90	30	17.0	7.1	ns	-	-	0.030	46	5.8
13J	771238	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	28.8	10.2	115	-	-	0.030	44	5.7
13J	771239	38	14	1	5	2	0.1	80	0.5	1	0.45	40	22.0	3.9	90	-	-	0.010	42	5.6
13J	771240	86	22	1	8	4	0.1	140	0.5	5	2.40	40	34.4	8.8	125	-	-	0.005	42	5.9
13J	771242	114	40	1	7	13	0.1	340	0.5	15	7.75	50	30.8	30.4	240	-	-	0.090	50	5.9
13J	771243	68	26	4	6	6	0.2	145	0.5	5	1.95	40	15.6	18.6	200	-	-	0.190	46	5.6
13J	771244	40	18	2	9	5	0.1	115	0.5	1	1.15	40	26.8	4.9	125	-	-	0.260	52	5.7
13J	771245	70	42	1	11	4	0.1	65	0.5	4	0.75	40	33.4	26.6	65	-	-	0.250	44	5.8
13J	771246	82	34	4	5	13	0.2	415	0.5	5	6.00	90	37.8	35.4	125	-	-	0.470	54	5.6
13J	771247	30	16	6	5	3	0.1	70	0.5	2	0.80	40	16.0	15.8	235	-	-	1.100	90	5.3
13J	771248	60	22	1	3	134	0.1	17500	1.0	11	20.00	40	22.6	14.7	310	-	-	0.200	46	5.6
13J	771249	50	24	1	5	10	0.1	130	1.0	1	4.35	40	13.6	6.7	270	-	-	0.030	30	5.6
13J	771251	96	36	1	11	10	0.1	210	1.0	3	3.75	30	24.8	10.7	230	-	-	0.020	40	5.8
13J	771252	44	22	3	4	21	0.1	385	0.5	6	4.40	40	9.4	9.5	320	-	-	0.070	58	5.9
13J	771253	66	20	1	9	5	0.1	110	0.5	1	1.60	40	31.6	5.0	155	-	-	0.110	48	5.7
13J	771254	92	32	1	19	15	0.1	195	0.5	3	5.00	60	28.2	7.4	210	-	-	0.010	46	5.7
13J	771255	66	46	1	10	9	0.1	140	0.5	2	3.25	30	11.4	17.7	150	-	-	0.050	36	5.7
13J	771256	44	18	1	8	5	0.1	95	0.5	1	1.35	50	26.4	5.8	115	-	-	0.110	42	5.6
13J	771257	68	32	2	7	6	0.2	255	0.5	8	2.00	40	27.8	29.3	230	-	-	0.005	60	6.2
13J	771258	70	26	1	9	3	0.1	85	1.0	3	1.05	50	35.0	19.7	100	-	-	0.130	76	5.8
13J	771260	54	22	1	9	4	0.1	80	0.5	8	1.10	40	27.8	20.4	150	-	-	0.420	80	5.9
13J	771262	36	22	1	5	5	0.1	85	0.5	3	1.10	40	24.2	8.2	105	-	-	0.100	52	6.2
13J	771271	20	12	3	5	1	0.1	25	0.5	1	0.25	40	22.4	9.4	60	-	-	0.170	40	5.3
13J	771272	60	12	1	7	6	0.1	75	0.5	6	1.80	20	22.4	5.9	175	-	-	0.180	60	5.7
13J	771273	18	12	1	5	2	0.1	40	0.5	1	0.70	40	20.0	3.0	75	-	-	0.100	42	5.4
13J	771274	96	22	1	9	13	0.1	165	0.5	12	6.45	50	29.6	8.6	135	-	-	0.050	58	5.8

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13J	771276	21	362422	6055557	GRGS	08	1-5	5	00	Md	-	Br	Lgt
13J	771277	21	366284	6055095	GRGS	08	.25-1	3	00	Lw	-	Bk	Lgt
13J	771279	21	365562	6054374	GRGS	08	.25-1	5	00	Lw	-	Bk	Lgt
13J	771280	21	370465	6053881	GRGS	08	.25-1	3	00	Lw	-	Br	Lgt
13J	771282	21	370173	6056387	GRGS	08	.25-1	3	00	Lw	-	GnGy	Lgt
13J	771283	21	372305	6056290	HBDG	08	.25-1	3	00	Lw	-	Br	Lgt
13J	771284	21	375237	6055810	HBDG	08	pond	10	70	Lw	-	Br	Lgt
13J	771285	21	375986	6055786	HBDG	08	.25-1	8	10	Md	-	Br	Lgt
13J	771287	21	379398	6056656	HBDG	08	.25-1	7	00	Md	-	Br	Lgt
13J	771288	21	378640	6052707	NORT	08	.25-1	25	00	Lw	-	Br	Lgt
13J	771289	21	383944	6052754	GRGS	08	.25-1	12	00	Lw	-	Br	Lgt
13J	771290	21	386491	6052833	GRGS	08	.25-1	30	00	Lw	-	Br	Lgt
13J	771292	21	392530	6050860	GRGS	08	pond	4	00	Lw	-	Br	Lgt
13J	771293	21	393352	6050375	GRGS	08	.25-1	15	00	Md	-	Br	Lgt
13J	771294	21	395524	6050861	GRGS	08	.25-1	5	00	Md	-	GyBr	Lgt
13J	771295	21	399353	6048017	GRGS	08	.25-1	39	00	Lw	-	Br	Lgt
13J	771296	21	400271	6047946	GRGS	08	pond	3	00	Lw	-	Br	Lgt
13J	771297	21	403141	6045518	GRGS	08	>5	30	00	Md	-	Br	Lgt
13J	771298	21	404433	6045684	GRGS	08	.25-1	6	00	Lw	-	Br	Lgt
13J	771299	21	406096	6042748	NORT	08	.25-1	5	00	Lw	-	Br	Lgt
13J	771300	21	409447	6047086	GRGS	08	1-5	4	00	Md	-	Br	Lgt
13J	771302	21	411669	6048192	GRGS	08	.25-1	5	00	Lw	-	Br	Lgt
13J	771303	21	413447	6050254	GRGS	08	1-5	5	00	Lw	-	TnBr	Lgt
13J	771304	21	416722	6051188	HBDG	08	pond	4	00	Lw	-	Br	Lgt
13J	771305	21	414827	6053658	HBDG	08	pond	5	70	Lw	-	GnBr	Lgt
13J	771306	21	415648	6054858	HBDG	08	.25-1	25	10	Lw	-	Br	Lgt
13J	771309	21	418363	6053690	NORT	08	.25-1	5	00	Lw	-	Br	Lgt
13J	771310	21	423267	6057672	GRNT	08	pond	8	00	Lw	-	GyBr	Lgt
13J	771311	21	420186	6059164	GRNT	08	.25-1	55	00	Md	-	YlBr	Lgt
13J	771312	21	420765	6063211	GRNT	08	.25-1	30	00	Md	-	BrBk	Lgt
13J	771313	21	425080	6062009	GRNT	08	.25-1	3	00	Hi	-	Br	Lgt
13J	771314	21	426682	6061886	GRNT	08	pond	25	00	Md	-	Br	Lgt
13J	771315	21	423928	6063940	GRNT	08	pond	15	00	Md	-	GyBr	Lgt
13J	771316	21	422869	6070273	GRNT	08	1-5	9	00	Md	-	Br	Lgt
13J	771317	21	423846	6072470	GRNT	08	1-5	25	00	Md	-	Br	Lgt
13J	771318	21	426064	6074288	GRNT	08	.25-1	5	00	Lw	-	GnGy	Lgt
13J	771319	21	427886	6075414	GRNT	08	.25-1	5	00	Md	-	Br	Lgt
13J	771320	21	430334	6075422	GRNT	08	.25-1	5	00	Lw	-	Br	Lgt
13J	771322	21	434842	6074115	GRNT	08	.25-1	5	00	Lw	-	GnGy	Lgt
13J	771323	21	433915	6079125	GRNT	08	.25-1	6	00	Lw	-	Br	Lgt

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13J	771276	0.23	4.8	27	19.0	46	24	2.5	16.0	<16	23	0.1	<	<	160	330	19.00	<2	2.4	5	1.2	2	0.5	<	7	12.0	14.0	2.94
13J	771277	0.42	4.4	<	2.0	<	<	0.9	24.0	<12	5	0.2	<	190	53	110	6.10	<	0.9	2	0.5	<	<	<	<	5.0	6.2	2.44
13J	771279	0.49	4.3	32	2.2	<	<	0.8	25.0	<11	4	0.2	1.0	270	53	100	6.20	<	1.0	3	0.5	<	<	<	<	4.9	5.9	2.77
13J	771280	2.84	10.0	43	4.7	8	<	2.0	7.7	73	2	0.5	1.5	960	55	90	7.20	<	1.6	4	0.7	9	1.2	<	4	6.6	4.7	8.80
13J	771282	2.36	9.1	33	2.1	<	<	1.7	6.0	60	<	0.3	0.9	830	59	95	8.30	2	1.2	4	0.7	7	1.0	<	<	7.5	4.8	7.11
13J	771283	0.20	3.5	29	1.1	<	<	1.1	34.0	<12	<	0.1	<	200	68	100	7.70	<	0.7	2	0.4	<	<	<	<	3.7	6.8	2.69
13J	771284	0.57	4.1	<	1.3	<	<	0.9	35.0	<13	4	0.3	<	350	70	110	8.30	<	1.1	<	0.6	3	<	<	<	4.7	8.2	3.54
13J	771285	0.41	3.5	<	1.0	<	<	<	30.0	13	3	0.2	<	210	64	100	7.10	<	0.8	<	0.7	<	<	<	<	4.5	6.8	2.49
13J	771287	2.73	11.0	31	3.8	8	<	3.0	13.0	68	<	0.5	1.5	900	80	110	10.00	<	1.6	4	0.9	8	0.7	<	<	10.0	8.7	8.80
13J	771288	1.20	10.0	58	10.0	17	<	5.8	43.0	38	21	0.4	0.6	440	215	360	29.80	3	4.8	13	<2.8	5	0.6	3	<4	16.0	88.6	5.40
13J	771289	0.17	3.8	<	3.3	<	<21	8.2	53.0	<14	22	0.5	<	<	150	230	15.00	3	2.3	7	2.2	<	<	2	<5	11.0	41.4	3.01
13J	771290	0.18	6.7	<37	3.8	<10	<	4.2	81.0	<11	29	0.3	<	160	231	360	30.20	<4	4.1	8	<2.0	<	<	<2	<5	13.0	79.8	3.67
13J	771292	0.09	2.2	23	1.1	<	<	<	42.0	<11	4	<	<	110	100	120	9.00	<	1.2	<	<0.8	<	<	1	<	3.5	16.0	3.03
13J	771293	0.30	4.3	28	3.8	<	<	<	59.0	<14	8	<	<	130	120	190	12.00	<2	1.6	4	1.0	<	<	3	<5	6.9	12.0	3.01
13J	771294	0.43	4.0	<	1.5	6	30	<	23.0	<10	1	0.1	<	290	78	120	7.90	<	0.8	<	0.4	2	<	<	<	6.5	7.0	3.45
13J	771295	0.42	5.8	<39	17.0	41	<	<3.2	52.0	<18	54	0.2	<	180	306	490	35.10	5	3.5	9	<1.5	<	<	<2	<5	10.0	23.0	4.37
13J	771296	0.29	2.2	<	0.7	<	<	1.1	34.0	<13	3	<	<	160	82	99	8.40	<	0.9	2	0.7	<	<	<	6	4.2	11.0	2.02
13J	771297	3.32	11.0	26	3.5	8	<	1.4	6.9	71	<	0.2	0.9	1200	59	92	7.40	<	1.3	4	0.6	9	0.8	<	<	7.9	3.6	10.28
13J	771298	0.13	3.7	<44	2.1	<	<25	<	85.0	<18	14	0.2	<	290	204	250	21.20	<3	3.3	6	<2.4	<	<	2	8	13.0	37.3	2.85
13J	771299	0.10	1.9	31	<	<	<	<	40.0	<12	<	<	<	110	120	120	10.00	<	1.2	<	0.6	<	<	<	<4	5.3	7.3	2.75
13J	771300	2.91	10.0	30	3.2	11	21	0.9	16.0	71	2	0.2	0.7	1100	100	140	14.00	<	2.0	5	<1.5	10	1.4	<	<	12.0	22.4	7.57
13J	771302	0.22	3.6	32	1.5	<	<	<	44.0	<14	<	<	1.2	160	120	200	14.00	<2	1.7	<	0.6	<	0.7	<	<5	9.3	9.4	2.68
13J	771303	1.80	7.0	54	7.4	60	<	1.4	17.0	35	5	0.2	0.8	850	74	150	10.00	<	1.2	2	0.7	6	0.8	2	4	7.3	7.7	5.89
13J	771304	0.73	5.7	56	2.2	8	<	1.2	32.0	19	<	0.2	1.0	300	66	110	7.40	2	0.9	2	0.5	2	<	<	<	6.8	4.4	3.06
13J	771305	3.27	11.0	31	3.0	10	<	1.6	7.2	70	<	0.3	0.7	1100	47	85	6.70	2	0.9	3	0.6	8	0.9	1	<	7.5	3.4	9.49
13J	771306	2.14	10.0	55	7.5	38	45	1.6	41.0	49	4	0.2	<	700	110	190	13.00	<	1.9	6	<1.5	7	1.0	2	<	11.0	17.0	8.35
13J	771309	1.60	9.1	54	5.2	11	25	1.0	32.0	27	<	0.2	1.3	650	68	120	8.00	<	1.0	3	0.6	5	<	<	5	8.4	3.7	5.19
13J	771310	2.18	12.0	42	3.5	<	<	1.1	29.0	55	<	0.3	2.4	880	110	190	15.00	<	1.9	5	<1.8	7	1.1	<	<4	13.0	24.3	5.70
13J	771311	2.61	10.0	41	3.2	8	<	1.0	34.0	52	5	0.2	1.2	810	67	120	8.60	<	1.6	4	<1.9	5	0.7	<	4	7.9	25.9	9.06
13J	771312	0.63	7.0	64	13.0	80	20	2.3	79.0	15	22	0.1	0.8	260	100	220	12.00	2	1.9	6	<1.2	3	<	<	6	8.6	36.5	6.69
13J	771313	3.47	13.0	78	4.5	18	<	2.1	15.0	62	2	0.3	1.4	1100	58	90	7.50	3	1.4	4	<1.5	10	0.9	<	<	7.6	19.0	12.62
13J	771314	0.15	6.0	25	5.9	39	<	1.7	93.0	<13	<	0.2	<	140	130	280	12.00	<	1.4	5	0.9	<	<	3	<5	8.8	11.0	4.00
13J	771315	0.42	5.7	33	15.0	45	26	3.2	76.0	<12	14	0.2	<	160	94	170	10.00	4	1.6	6	<1.3	<	<	<	<4	8.7	19.0	5.78
13J	771316	3.04	11.0	59	3.0	9	<	1.8	21.0	88	<	0.3	1.4	950	53	99	7.30	2	0.9	4	1.0	11	1.1	1	<	9.1	10.0	9.24
13J	771317	1.80	8.5	50	5.7	18	<	3.1	60.0	51	3	0.3	2.7	610	85	160	10.00	<	1.6	4	1.2	5	0.9	1	13	12.0	18.0	6.31
13J	771318	3.07	10.0	43	2.5	11	<	1.6	10.0	95	<	0.3	1.9	860	41	78	6.00	<	1.2	3	0.6	12	0.9	3	<	8.2	3.5	11.29
13J	771319	2.61	10.0	22	3.9	9	<	2.4	24.0	81	<	0.4	1.9	750	58	100	7.60	2	1.3	4	0.8	10	1.0	3	<	11.0	4.5	8.24
13J	771320	1.90	7.8	<	3.0	19	<	2.5	40.0	65	<	0.4	2.0	570	80	140	10.00	<	1.4	5	1.1	6	0.8	2	<	13.0	13.0	5.62
13J	771322	1.70	8.0	38	2.7	10	<	2.1	30.0	79	<	0.3	2.5	660	61	130	9.10	<	1.6	4	0.8	5	0.7	2	<4	12.0	8.9	4.21
13J	771323	2.29	10.0	77	3.8	15	37	3.2	65.0	74	2	0.5	3.3	820	88	170	11.00	2	2.2	6	1.3	8	1.1	6	<5	14.0	17.0	6.22

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O

Analytical Data

Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
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	40	5	0.2	0.05	20	0.02
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13J	771276	64	22	1	4	39	0.1	1500	1.0	26	11.30	40	16.4	13.1	330	-	-	0.070	54	5.8
13J	771277	58	12	1	6	5	0.1	135	0.5	1	2.00	50	18.0	5.2	ns	-	-	0.030	42	5.8
13J	771279	66	14	1	6	3	0.1	110	0.5	1	1.65	40	26.4	5.9	120	-	-	0.070	44	5.9
13J	771280	24	8	1	3	6	0.1	190	1.0	2	3.05	20	7.4	3.5	160	-	-	0.070	46	6.0
13J	771282	32	8	1	4	2	0.1	80	0.5	1	0.70	20	7.4	4.6	215	-	-	0.030	44	6.0
13J	771283	68	20	1	10	3	0.2	95	0.5	1	1.00	40	31.2	6.8	110	-	-	0.070	44	5.8
13J	771284	66	16	3	6	4	0.1	105	0.5	1	0.80	50	26.2	6.6	135	-	-	0.100	48	6.0
13J	771285	72	16	2	8	4	0.1	85	ns	2	1.00	ns	20.6	6.2	ns	-	-	0.080	42	6.0
13J	771287	50	12	2	5	5	0.1	145	1.5	3	1.95	30	9.8	8.3	80	-	-	0.160	48	5.9
13J	771288	235	70	1	7	11	0.1	545	1.5	17	8.50	70	24.2	7.8	380	-	-	0.100	58	6.2
13J	771289	118	54	3	8	5	0.2	95	2.5	17	2.60	50	33.8	37.9	135	-	-	0.005	52	6.1
13J	771290	98	72	1	8	8	0.1	495	1.0	23	3.10	70	28.8	87.3	160	-	-	0.050	44	6.2
13J	771292	48	18	1	4	3	0.1	60	0.5	6	0.90	50	20.6	15.9	80	-	-	0.320	44	6.0
13J	771293	80	32	1	6	6	0.1	140	0.5	7	2.80	60	26.8	11.5	100	-	-	0.040	42	6.0
13J	771294	46	20	1	5	6	0.1	100	0.5	2	1.20	40	23.8	6.9	105	-	-	0.070	42	6.0
13J	771295	112	40	1	4	30	0.1	1200	0.5	24	9.40	90	28.2	21.7	130	-	-	0.130	48	6.0
13J	771296	22	14	1	6	2	0.1	60	0.5	1	0.65	50	25.0	10.9	ns	-	-	0.320	60	5.8
13J	771297	24	8	1	2	3	0.1	145	0.5	1	1.20	20	4.2	3.1	220	-	-	0.080	44	5.9
13J	771298	84	36	1	9	4	0.1	80	0.5	10	1.40	60	32.2	34.4	90	-	-	0.320	94	5.9
13J	771299	46	18	1	7	2	0.1	35	0.5	2	0.20	40	27.0	5.9	20	-	-	0.030	40	5.9
13J	771300	54	26	1	8	7	0.1	125	0.5	5	1.25	30	10.2	20.5	180	-	-	0.190	60	5.9
13J	771302	72	34	1	12	6	0.1	90	0.5	2	1.25	ns	33.6	8.6	ns	-	-	0.070	44	5.7
13J	771303	56	16	1	7	49	0.1	4200	1.0	6	5.90	20	5.4	6.1	220	-	-	0.070	50	5.9
13J	771304	46	18	1	9	7	0.1	130	0.5	1	1.50	40	23.6	4.0	175	-	-	0.030	44	6.0
13J	771305	28	10	1	6	4	0.1	135	0.5	1	1.15	10	5.0	3.1	315	-	-	0.030	46	6.0
13J	771306	88	40	1	9	25	0.1	285	0.5	7	4.45	60	21.2	12.5	410	-	-	0.050	60	6.0
13J	771309	76	20	1	11	8	0.2	160	0.5	2	3.50	30	19.6	3.8	100	-	-	0.310	150	8.1
13J	771310	66	56	5	11	6	0.1	140	0.5	4	1.70	40	16.6	21.9	185	-	-	0.100	46	6.2
13J	771311	34	22	4	5	5	0.1	115	0.5	8	1.50	40	11.6	27.7	220	-	-	0.320	46	5.9
13J	771312	90	36	1	11	58	0.2	1300	1.0	9	9.10	90	32.4	31.8	240	-	-	0.220	56	5.9
13J	771313	34	14	2	5	7	0.1	130	0.5	4	1.65	20	9.4	20.9	290	-	-	1.200	44	5.9
13J	771314	94	46	1	9	25	0.2	330	0.5	4	5.55	70	33.2	10.9	160	-	-	0.040	92	6.1
13J	771315	70	26	1	5	31	0.2	1250	1.0	11	9.40	60	31.2	14.2	160	-	-	0.150	36	5.9
13J	771316	38	8	2	4	5	0.1	165	1.0	1	1.20	30	5.6	9.4	365	-	-	0.740	52	5.8
13J	771317	78	18	3	8	12	0.1	315	1.0	5	3.65	50	18.4	18.8	395	-	-	0.560	76	5.8
13J	771318	30	4	1	4	3	0.1	95	0.5	1	1.00	10	2.0	3.4	240	-	-	0.120	86	5.7
13J	771319	50	8	1	7	7	0.1	160	0.5	2	2.25	20	12.4	3.9	180	-	-	0.060	76	5.9
13J	771320	94	18	3	8	7	0.1	145	0.5	2	1.70	40	17.4	13.0	205	-	-	0.510	74	5.8
13J	771322	62	8	1	9	6	0.1	160	0.5	1	1.55	30	9.8	6.9	410	-	-	0.370	86	6.1
13J	771323	78	12	5	9	8	0.1	180	1.0	3	2.10	40	17.2	13.3	395	-	-	0.720	90	5.9

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13J	771325	21	435511	6083695	GRNT	08	pond	25	00	Lw	-	Br	Lgt
13J	771326	21	433065	6080591	GRNT	08	pond	25	00	Lw	-	Br	Lgt
13J	771327	21	429403	6078621	GRNT	08	1-5	7	00	Md	-	Br	Lgt
13J	771328	21	423367	6074509	GRNT	08	.25-1	8	00	Lw	-	Br	Lgt
13J	771329	21	414100	6070364	GRNT	08	.25-1	5	00	Lw	-	Br	Lgt
13J	771330	21	417961	6069883	GRNT	08	.25-1	5	00	Lw	-	Br	Hvy
13J	771331	21	417527	6067355	GRNT	08	.25-1	10	00	Lw	-	Br	Lgt
13J	771332	21	417037	6061720	GRNT	08	pond	20	00	Md	-	Br	Lgt
13J	771333	21	414913	6058562	GRNT	08	pond	45	00	Lw	-	Br	Lgt
13J	771334	21	413184	6061590	GRNT	08	.25-1	35	70	Md	-	Br	Lgt
13J	771335	21	411705	6061637	GRNT	08	pond	4	10	Md	-	Br	Lgt
13J	771337	21	410204	6060953	GRNT	08	pond	13	00	Md	-	Br	Lgt
13J	771338	21	406070	6061180	GRNT	08	1-5	85	00	Md	-	YlGy	Lgt
13J	771339	21	405182	6058617	GRNT	08	1-5	80	00	Md	-	Gy	Lgt
13J	771340	21	403396	6056911	HBDG	08	.25-1	10	00	Lw	-	Br	Lgt
13J	771342	21	401403	6058941	GRNT	08	pond	5	00	Lw	-	Br	Lgt
13J	771343	21	398056	6060700	GRNT	08	.25-1	20	00	Md	-	Br	Lgt
13J	771344	21	399243	6062505	GRNT	08	pond	15	00	Lw	-	Br	Lgt
13J	771345	21	403307	6062548	GRNT	08	pond	5	00	Lw	-	Br	Lgt
13J	771346	21	409316	6055510	GRNT	08	.25-1	7	00	Lw	-	YlBk	Lgt
13J	771347	21	406890	6054388	HBDG	08	pond	3	00	Lw	-	Br	Lgt
13J	771348	21	408046	6052139	HBDG	08	>5	30	00	Md	-	Br	Lgt
13J	771349	21	405799	6052064	HBDG	08	>5	30	00	Md	-	Br	Lgt
13J	771350	21	405836	6047872	GRGS	08	.25-1	15	70	Lw	-	Br	Lgt
13J	771351	21	404734	6047678	GRGS	08	>5	17	10	Md	-	Br	Lgt
13J	771356	21	402442	6051026	GRGS	08	>5	10	00	Md	-	GnBr	Lgt
13J	771357	21	399081	6052887	NORT	08	.25-1	5	00	Md	-	Br	Lgt
13J	771358	21	398658	6055184	HBDG	08	1-5	15	00	Md	-	Br	Lgt
13J	771359	21	394773	6055678	GRGS	08	pond	2	00	Lw	-	Br	Lgt
13J	771360	21	387841	6060333	HBDG	08	pond	5	00	Lw	-	GyBr	Lgt
13J	771362	21	381884	6060197	HBDG	08	pond	3	00	Lw	-	Br	Lgt
13J	771363	21	380996	6061944	GRNT	08	.25-1	4	70	Hi	-	Br	Lgt
13J	771364	21	380478	6063711	GRNT	08	.25-1	6	10	Md	-	Br	Lgt
13J	771366	21	383218	6066839	GRNT	08	.25-1	5	00	Hi	-	Br	Lgt
13J	771367	21	382560	6066395	GRNT	08	.25-1	3	00	Hi	-	Br	Lgt
13J	771368	21	376929	6067070	GRNT	08	.25-1	5	00	Lw	-	Br	Lgt
13J	771369	21	375425	6063080	GRNT	08	pond	7	00	Lw	-	Br	Lgt
13J	771370	21	375907	6060819	HBDG	08	.25-1	15	00	Md	-	Br	Lgt
13J	771371	21	374369	6061104	HBDG	08	pond	3	00	Lw	-	Br	Lgt
13J	771372	21	369769	6064278	HBDG	08	.25-1	5	00	Lw	-	Br	Lgt

Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13J	771325	0.64	6.5	40	16.0	61	<	4.3	100.0	<21	<5	0.5	1.3	160	160	360	21.40	3	3.2	10	<1.7	3	<	<	<4	16.0	32.9	5.83
13J	771326	1.50	7.8	26	4.0	8	<	2.4	67.0	50	<	0.4	2.0	680	100	190	12.00	<	2.2	5	1.5	7	<	<	<5	13.0	18.0	5.09
13J	771327	1.90	8.9	43	4.3	11	37	2.3	39.0	73	<	0.5	1.5	600	67	130	8.30	<	1.1	4	1.1	7	0.7	2	4	12.0	11.0	5.10
13J	771328	2.00	9.0	46	6.8	13	<	2.9	79.0	45	<	0.4	2.5	510	110	180	11.00	<	2.1	6	1.2	7	0.8	2	<5	15.0	7.8	6.99
13J	771329	0.30	4.0	<	5.8	17	<	1.8	65.0	<12	12	0.1	<	120	94	210	12.00	2	2.5	7	<3.3	<	<	<	<5	13.0	74.6	3.95
13J	771330	3.09	11.0	48	2.8	11	20	1.6	18.0	93	<	0.4	1.8	980	65	110	8.80	2	1.6	4	1.4	9	1.0	2	<	10.0	19.0	7.94
13J	771331	1.80	8.3	<	3.3	14	<	1.3	50.0	52	5	0.2	2.7	540	85	160	10.00	<	1.8	5	<2.3	5	0.8	<	<4	12.0	43.6	6.07
13J	771332	1.50	8.6	60	4.9	13	35	1.4	55.0	32	8	0.1	1.7	520	120	200	12.00	4	1.8	4	<2.1	6	0.8	<	<4	10.0	35.9	6.05
13J	771333	1.10	9.0	31	8.5	21	33	2.4	68.0	30	9	0.2	0.9	370	190	330	19.00	2	3.1	10	<2.9	4	<	<	<6	14.0	44.7	5.47
13J	771334	1.60	10.0	60	10.0	38	<24	2.6	61.0	26	5	0.2	2.0	610	180	300	16.00	3	2.8	10	<4.1	6	0.9	2	<6	14.0	67.8	6.32
13J	771335	2.22	10.0	31	3.5	14	<	1.9	31.0	41	3	0.2	1.7	770	130	180	13.00	3	2.2	6	<3.7	6	<	<	<4	12.0	65.3	7.06
13J	771337	0.77	6.5	40	4.4	7	<	1.9	53.0	22	24	0.3	1.2	410	86	160	10.00	<	1.4	3	1.1	3	<	<	<4	8.6	16.0	3.97
13J	771338	3.65	13.0	23	3.5	14	<	3.0	7.0	88	<	0.4	1.3	1200	65	130	9.10	2	1.4	4	1.6	11	1.1	<	<	10.0	20.0	14.78
13J	771339	3.27	12.0	39	3.4	15	<	2.2	4.4	84	<	0.4	1.8	1200	59	110	8.20	2	1.4	4	1.2	11	1.0	1	<	9.1	14.0	11.49
13J	771340	0.44	5.4	68	3.8	13	28	1.4	59.0	<14	2	0.2	<	180	150	240	16.00	2	1.9	4	1.0	<	<	<	<5	10.0	12.0	3.17
13J	771342	0.77	6.2	51	2.4	<	<	1.6	38.0	<14	3	0.3	1.7	300	110	220	13.00	2	2.2	5	1.2	<	<	<	<5	11.0	16.0	2.96
13J	771343	1.30	7.6	40	1.7	<	<21	3.0	69.0	<16	5	0.3	2.0	510	130	230	15.00	3	2.5	7	<3.7	6	0.8	<	<6	17.0	76.7	4.78
13J	771344	3.44	11.0	27	2.5	8	<	1.8	14.0	79	<	0.4	1.2	1100	62	93	8.40	2	1.6	5	<2.1	12	1.1	<	<	8.6	32.4	13.16
13J	771345	3.54	11.0	38	2.4	8	<	2.2	9.3	89	<	0.3	1.2	1200	64	88	8.60	2	1.5	4	<1.7	9	1.0	<	<	10.0	25.2	11.13
13J	771346	1.40	9.2	47	5.7	20	<	2.6	21.0	19	4	0.3	1.9	470	87	170	12.00	3	1.8	5	<1.4	6	0.5	<	<	9.1	25.4	5.14
13J	771347	0.48	4.0	<	1.7	6	20	0.8	35.0	<12	<	0.3	<	280	93	160	8.80	<	0.5	<	0.5	2	<	<	<	6.9	9.1	3.08
13J	771348	3.08	11.0	44	7.2	18	<	2.1	14.0	64	3	0.2	1.1	1100	88	160	10.00	<	1.6	4	1.1	8	<	<	4	10.0	14.0	10.72
13J	771349	1.50	11.0	<	17.0	52	<	2.3	37.0	37	10	0.2	1.4	660	200	300	18.00	2	2.6	7	1.5	4	0.9	2	<5	15.0	15.0	7.80
13J	771350	0.15	4.4	<	3.8	10	<	1.5	83.0	<13	4	0.2	<	110	160	200	16.00	<	2.1	4	1.0	<	<	<	<5	7.2	12.0	3.88
13J	771351	2.99	11.0	28	5.9	13	<	1.9	12.0	69	<	0.2	0.9	1100	76	110	8.70	2	1.3	4	0.7	7	0.7	<	<	9.0	4.6	9.41
13J	771356	2.91	11.0	32	3.2	12	<	1.4	9.2	57	<	0.3	1.4	1100	56	110	7.50	2	1.4	3	0.6	7	1.0	<	<	8.0	4.6	8.88
13J	771357	0.38	2.8	24	1.4	<	<	<	37.0	<11	<	0.1	<	190	82	130	8.60	4	0.9	<	0.4	<	<	3	<4	4.6	6.3	2.78
13J	771358	1.20	8.6	51	10.0	37	<	2.0	36.0	40	10	0.1	0.9	530	140	240	14.00	<	1.5	5	1.1	3	0.6	<	8	12.0	16.0	4.54
13J	771359	2.55	10.0	26	3.5	7	<	1.1	6.9	62	3	0.2	1.0	970	70	130	10.00	2	1.3	4	0.9	8	1.0	<	<	10.0	10.0	8.00
13J	771360	0.23	2.9	33	2.7	6	<	<	19.0	12	3	0.1	<	160	55	100	6.00	<	0.6	<	0.5	<	<	<	4	4.3	6.6	2.32
13J	771362	1.10	6.1	54	1.7	<	<	1.3	30.0	28	<	0.2	<	360	79	150	9.30	<	1.3	3	0.6	3	0.6	<	5	7.4	6.5	4.99
13J	771363	1.10	7.4	40	4.4	14	27	1.6	46.0	25	11	0.3	1.2	420	92	170	12.00	<	1.6	3	0.7	4	<	<	6	8.7	13.0	4.71
13J	771364	0.11	3.3	<	1.8	<	<	<	44.0	<	<	0.1	0.7	180	66	150	8.10	<	0.9	2	0.4	<	<	<	7	4.7	2.4	2.80
13J	771366	1.60	9.1	54	2.8	12	<	1.4	41.0	23	4	0.2	<	530	60	120	7.50	2	1.3	4	0.7	5	0.8	<	<	5.9	9.0	5.38
13J	771367	1.60	10.0	29	3.2	11	<	1.2	41.0	28	4	0.2	1.0	480	64	130	7.90	<	1.2	3	0.7	7	0.7	<	<	6.3	9.3	5.82
13J	771368	0.54	4.7	33	1.4	5	32	<	42.0	<11	1	0.2	<	250	52	110	6.00	<	1.0	2	0.5	2	<	<	<4	4.9	3.1	2.78
13J	771369	0.60	5.2	29	2.0	<	<	1.6	49.0	15	1	0.1	0.7	190	62	120	7.90	1	1.0	3	0.5	1	<	<	<	4.9	3.6	3.65
13J	771370	0.23	6.1	28	18.0	60	35	1.4	76.0	<12	26	0.1	<	150	160	260	13.00	2	1.9	4	0.9	<	<	3	<5	5.9	9.2	5.74
13J	771371	2.13	9.1	39	4.5	10	<	2.3	14.0	44	7	0.3	<	660	61	110	7.60	<	1.3	4	0.6	8	0.8	<	<	6.5	4.9	6.63
13J	771372	0.47	4.6	24	2.6	9	<	<	17.0	<	4	<	0.6	160	110	210	8.90	2	1.1	3	0.5	2	0.5	2	8	6.2	4.6	2.60

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13J	771325	112	24	2	6	35	0.1	815	0.5	2	8.80	80	31.4	27.3	220	-	-	0.470	78	6.1
13J	771326	76	18	4	7	8	0.1	180	0.5	2	2.30	40	19.8	17.1	335	-	-	0.890	86	5.8
13J	771327	66	12	3	7	7	0.1	180	0.5	3	2.50	30	16.4	10.9	405	-	-	0.530	70	6.0
13J	771328	84	14	3	6	8	0.1	320	0.5	3	4.40	30	20.2	8.0	355	-	-	0.230	110	6.2
13J	771329	70	16	1	3	14	0.1	745	0.5	12	6.70	60	3.4	68.9	260	-	-	1.800	110	5.7
13J	771330	38	6	2	5	5	0.1	145	0.5	2	1.00	20	8.0	17.0	255	-	-	1.800	140	6.0
13J	771331	68	16	1	6	9	0.1	240	0.5	6	1.85	40	17.6	41.6	320	-	-	2.200	120	5.9
13J	771332	80	28	2	7	7	0.1	120	0.5	9	2.80	30	26.8	32.5	375	-	-	0.370	72	5.8
13J	771333	70	44	1	7	16	0.1	220	0.5	14	5.75	50	26.8	41.6	440	-	-	0.390	54	5.8
13J	771334	66	42	1	7	25	0.1	1000	2.0	9	5.70	40	22.6	56.3	290	-	-	0.230	58	5.9
13J	771335	34	26	4	6	3	0.1	100	0.5	9	1.60	30	20.0	60.4	420	-	-	0.420	96	5.8
13J	771337	88	24	1	10	7	0.1	115	0.5	24	3.70	30	26.8	16.4	360	-	-	0.130	46	5.6
13J	771338	34	28	1	5	9	0.1	690	2.5	4	1.25	10	2.0	20.9	260	-	-	0.380	68	6.0
13J	771339	36	24	1	5	6	0.1	285	1.0	1	1.40	10	3.8	13.0	320	-	-	0.220	60	5.9
13J	771340	100	34	1	13	10	0.1	145	0.5	7	2.85	50	32.2	11.5	140	-	-	0.030	46	6.0
13J	771342	36	26	2	7	3	0.1	90	0.5	5	1.45	40	21.6	14.7	150	-	-	0.130	56	5.8
13J	771343	40	30	7	6	3	0.1	90	0.5	9	0.95	40	29.6	66.4	275	-	-	1.100	90	5.7
13J	771344	22	14	5	3	2	0.1	70	0.5	3	0.70	20	11.2	42.4	240	-	-	1.400	110	5.8
13J	771345	22	10	4	2	1	0.1	80	0.5	4	0.70	10	4.8	22.3	290	-	-	2.300	140	5.9
13J	771346	68	18	1	6	14	0.1	400	1.0	9	4.45	20	9.6	23.6	440	-	-	0.440	78	6.0
13J	771347	42	14	1	8	3	0.1	105	0.5	2	1.30	40	32.2	9.5	160	-	-	0.150	56	6.1
13J	771348	32	14	1	4	7	0.1	360	0.5	2	2.30	10	4.0	7.4	125	-	-	0.110	48	6.2
13J	771349	134	40	1	8	36	0.1	1100	0.5	15	9.20	70	22.0	13.2	195	-	-	0.090	42	5.7
13J	771350	70	38	1	7	7	0.2	140	0.5	6	2.90	50	34.8	11.7	90	-	-	0.030	42	6.0
13J	771351	36	14	1	3	5	0.1	325	0.5	3	3.05	30	6.0	4.4	190	-	-	0.070	42	5.9
13J	771356	36	12	1	4	4	0.1	215	0.5	2	1.25	10	4.0	4.4	325	-	-	0.100	44	5.9
13J	771357	46	20	1	7	2	0.1	115	0.5	1	1.05	60	29.8	5.6	90	-	-	0.140	38	5.7
13J	771358	98	34	1	9	25	0.2	355	1.0	11	7.85	60	18.0	14.2	190	-	-	0.040	42	5.9
13J	771359	30	8	1	4	3	0.1	105	0.5	3	1.40	10	2.8	9.1	240	-	-	0.240	66	5.9
13J	771360	16	16	1	3	4	0.1	90	0.5	2	1.90	40	13.4	5.2	70	-	-	0.120	40	5.8
13J	771362	46	20	1	11	3	0.1	90	0.5	1	1.00	40	29.4	6.7	135	-	-	0.060	38	6.0
13J	771363	114	24	7	8	10	0.1	230	0.5	4	3.15	60	30.0	9.9	280	-	-	0.100	62	6.0
13J	771364	60	18	1	7	4	0.2	70	0.5	1	1.55	90	32.0	2.3	ns	-	-	0.005	26	5.7
13J	771366	58	14	4	6	7	0.1	170	0.5	3	1.55	50	25.4	9.0	250	-	-	0.260	50	5.9
13J	771367	64	16	5	7	8	0.2	190	0.5	4	1.90	50	24.8	8.4	280	-	-	0.210	56	5.8
13J	771368	38	12	2	8	3	0.2	65	0.5	2	1.20	50	32.6	2.5	110	-	-	0.030	40	5.8
13J	771369	56	14	2	9	2	0.1	90	0.5	2	1.40	50	38.4	3.5	160	-	-	0.030	64	6.0
13J	771370	215	36	1	12	48	0.1	685	0.5	15	13.10	60	35.6	9.1	125	-	-	0.060	38	6.1
13J	771371	48	12	2	6	6	0.1	120	1.5	4	2.80	40	16.4	4.6	210	-	-	0.040	46	5.8
13J	771372	30	14	1	5	5	0.1	120	0.5	4	2.25	50	17.8	5.0	130	-	-	0.090	46	5.9

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13J	771374	21	367011	6065232	HBDG	08	pond	5	00	Lw	-	Br	Lgt
13J	771375	21	366219	6066587	HBDG	08	pond	4	00	Md	-	Br	Lgt
13J	771376	21	369614	6068151	GRNT	08	.25-1	20	00	Md	-	Br	Lgt
13J	771377	21	368421	6070173	GRNT	08	pond	4	00	Lw	-	Br	Lgt
13J	771378	21	367255	6071553	GRNT	08	.25-1	4	00	Md	-	Br	Lgt
13J	771379	21	367348	6073195	GRNT	08	1-5	55	00	Md	-	GyBr	Lgt
13J	771380	21	368706	6074451	GRNT	08	1-5	8	00	Md	-	Br	Lgt
13J	771382	21	360322	6067548	GRNT	08	.25-1	5	00	Md	-	Br	Lgt
13J	771383	21	358927	6063172	GRNT	08	1-5	17	00	Md	-	Br	Lgt
13J	771385	21	356977	6063216	GRNT	08	.25-1	10	00	Md	-	Br	Lgt
13J	771386	21	363731	6066403	GRNT	08	1-5	20	00	Md	-	Br	Lgt
13J	771387	21	363348	6064152	HBDG	08	.25-1	15	00	Md	-	Br	-
13J	771388	21	365096	6061797	HBDG	08	1-5	20	00	Md	-	GyBr	Lgt
13J	771389	21	362927	6061775	HBDG	08	1-5	30	00	Md	-	Br	Lgt
13J	771390	21	358190	6061358	HBDG	08	pond	5	00	Lw	-	Br	Lgt
13J	771391	21	356571	6061392	HBDG	08	.25-1	5	70	Md	-	Br	Lgt
13J	771392	21	356781	6060486	HBDG	08	.25-1	6	10	Md	-	Br	Lgt
13J	771394	21	358877	6058101	GRGS	08	pond	15	00	Lw	-	Br	Lgt
13J	771395	21	356885	6057778	GRGS	08	pond	7	00	Lw	-	Br	-
13J	773002	21	332141	6045582	GRGS	08	.25-1	7	00	Lw	-	Br	Lgt
13J	773003	21	330640	6045833	GRGS	08	.25-1	10	00	Lw	-	Br	Lgt
13J	773005	21	324764	6046304	GRGS	08	>5	12	00	Lw	-	Br	Lgt
13J	773006	21	323440	6046279	GRGS	08	>5	14	00	Lw	-	Br	Lgt
13J	773007	21	317774	6046110	GRGS	08	>5	125	00	Md	-	Br	Lgt
13J	773008	21	315622	6046164	GRGS	08	>5	85	00	Md	-	Br	Lgt
13J	773009	21	312353	6046012	GRGS	08	>5	105	00	Md	-	Br	Lgt
13J	773010	21	308545	6044952	GRGS	08	>5	35	00	Md	-	Br	Lgt
13J	773011	21	311287	6042783	GRGS	08	.25-1	39	00	Lw	-	Br	Lgt
13J	773012	21	313460	6043154	GRGS	08	.25-1	3	00	Lw	-	Br	Lgt
13J	773029	21	323406	6042962	NORT	08	1-5	12	00	Md	-	Br	Lgt
13J	773030	21	333957	6043307	GRGS	08	.25-1	10	00	Lw	-	Br	Hvy
13J	773080	21	331989	6050949	GRGS	08	1-5	10	00	Lw	-	Br	Lgt
13J	773082	21	329578	6051314	GRGS	08	1-5	5	00	Lw	-	Br	Lgt
13J	773083	21	327000	6050800	NORT	08	.25-1	5	70	Md	-	Br	Lgt
13J	773084	21	325098	6049517	GRGS	08	>5	35	10	Lw	-	Br	Lgt
13J	773086	21	321583	6050184	GRGS	08	1-5	35	00	Md	-	Br	Lgt
13J	773087	21	317128	6051775	GRGS	08	>5	51	00	Md	-	Br	Lgt
13J	773088	21	316135	6052020	GRGS	08	>5	40	00	Hi	-	Br	Lgt
13J	773089	21	312244	6050302	GRGS	08	>5	36	00	Hi	-	Br	Lgt
13J	773090	21	308404	6048868	GRGS	08	>5	50	00	Hi	-	Br	Lgt

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13J	771374	0.28	2.8	<	1.2	6	26	<	27.0	<	3	<	<	99	62	120	6.00	<	0.7	<	0.4	<	<	1	6	4.5	3.5	2.49
13J	771375	1.00	7.6	<	5.3	10	<	1.0	17.0	15	5	<	0.6	550	100	200	10.00	<	1.0	4	0.6	2	<	<	4	6.4	5.8	3.33
13J	771376	1.10	8.9	66	6.4	25	20	1.6	45.0	20	4	0.2	<	320	95	180	9.50	<	0.9	3	0.7	4	<	<	6	8.4	6.2	5.23
13J	771377	0.66	5.0	31	1.2	<	<	1.4	35.0	16	3	<	0.6	240	40	84	5.00	1	0.7	2	0.5	3	<	<	<	4.5	6.1	2.76
13J	771378	0.91	6.9	49	3.4	<	<	1.6	46.0	17	12	0.2	<	290	96	190	11.00	<	2.0	6	1.2	4	0.7	2	<	9.3	15.0	4.20
13J	771379	1.60	12.0	76	15.0	62	<	3.8	33.0	57	22	0.2	<	510	291	555	36.20	3	5.2	15	<2.9	6	0.9	<3	<4	21.6	60.9	8.35
13J	771380	1.00	6.2	42	1.6	<	<	1.4	49.0	22	4	0.1	1.0	300	93	180	12.00	3	1.9	6	1.0	5	0.6	<	<	9.4	13.0	3.43
13J	771382	0.37	4.3	<	1.6	<	<	1.2	47.0	<	3	0.2	0.9	200	63	130	7.80	<	1.4	3	0.6	2	0.6	2	<	5.6	7.6	2.76
13J	771383	0.55	10.0	73	7.5	24	37	1.6	84.0	<13	2	<	1.3	250	218	410	25.50	<	3.1	7	<1.7	2	0.6	4	11	18.0	22.3	4.15
13J	771385	0.32	10.0	57	21.6	110	45	2.5	78.0	12	<	<	0.7	170	232	490	20.80	2	3.2	9	1.7	2	<	<2	<5	16.0	14.0	6.65
13J	771386	0.77	7.8	58	15.0	90	41	1.8	67.0	24	<	<	0.8	340	110	250	11.00	1	1.6	4	0.8	3	<	<	<	6.3	5.0	6.46
13J	771387	0.28	4.8	40	1.8	6	<	<	74.0	<	1	<	<	210	76	150	8.50	<	1.1	3	0.5	<	<	<	<4	5.4	5.1	3.02
13J	771388	3.11	16.0	55	6.5	27	<	3.1	7.8	90	4	0.3	1.9	1000	120	220	14.00	2	2.1	5	1.9	11	1.2	<	<	15.0	33.6	9.54
13J	771389	0.31	9.0	74	18.0	83	42	2.0	77.0	<12	3	0.1	<	180	265	501	21.90	<	3.1	8	1.7	3	<	<2	<5	14.0	19.0	5.32
13J	771390	0.06	2.3	<	0.5	<	<	<	51.0	<	2	<	<	<	80	140	8.40	<	1.2	3	0.7	<	<	<	4	4.8	10.0	2.82
13J	771391	0.33	8.1	52	26.0	150	24	3.2	61.0	<11	<	0.2	1.4	170	160	300	15.00	3	2.3	6	1.2	2	<	3	<4	11.0	8.7	5.64
13J	771392	0.27	4.8	31	2.9	10	<	0.9	51.0	<	4	<	0.7	98	120	250	14.00	1	1.8	4	1.2	<	<	<	<	10.0	16.0	3.82
13J	771394	0.19	5.2	38	1.9	<	<	1.1	77.0	<	<	<	<	140	150	300	13.00	<	1.8	3	0.7	<	<	<	14	12.0	13.0	3.73
13J	771395	0.25	2.5	<	0.9	<	<	0.6	27.0	<	2	<	<	120	29	62	3.10	<	<	<	0.2	<	<	<	3	3.5	1.9	2.69
13J	773002	0.51	7.7	62	4.6	14	<	1.2	36.0	17	18	0.2	1.4	260	236	325	21.00	<	2.9	6	1.1	2	<	<	<4	17.0	12.0	3.44
13J	773003	2.00	12.0	40	4.9	23	<	1.3	15.0	70	8	0.2	2.8	640	93	167	10.00	<	1.8	4	0.7	8	0.6	<	<	11.0	7.1	5.00
13J	773005	2.22	11.0	50	6.5	22	<	4.1	9.0	99	6	0.3	3.3	920	68	141	8.10	<	1.5	4	0.7	9	1.1	<	2	12.0	5.3	9.63
13J	773006	2.38	12.0	38	7.5	24	<	4.6	10.0	120	7	0.4	3.8	1100	80	162	10.00	2	1.7	4	0.7	10	1.0	2	<	15.0	6.9	9.16
13J	773007	2.41	12.0	60	5.6	20	26	3.3	13.0	120	5	0.4	4.7	870	82	147	8.80	2	1.3	4	0.7	7	1.1	<	<	14.0	6.1	7.17
13J	773008	2.45	13.0	51	8.8	41	38	3.9	11.0	110	7	0.4	4.7	980	110	183	11.00	2	1.8	5	0.8	5	1.0	<	<	15.0	7.2	8.22
13J	773009	2.41	13.0	67	8.1	31	<	3.7	8.1	120	6	0.4	4.5	950	95	167	10.00	1	1.3	4	0.7	6	0.9	<	<	14.0	6.2	7.35
13J	773010	2.74	13.0	53	5.6	18	<	3.0	4.4	120	4	0.4	4.9	980	65	123	7.20	2	1.2	4	0.6	7	1.0	<	<	12.0	4.5	8.82
13J	773011	0.16	7.7	29	2.9	10	<	3.0	68.0	<	11	0.1	0.8	250	180	274	15.00	3	2.4	5	<1.1	1	<	<	<	16.0	21.5	5.27
13J	773012	0.42	5.7	<	16.0	44	<	3.1	9.2	17	12	0.1	1.1	220	86	180	8.60	<	1.0	3	0.6	2	<	2	<	10.0	4.4	4.70
13J	773029	0.47	9.0	62	16.0	45	29	2.2	47.0	<	17	<	0.8	200	190	418	19.00	2	2.8	7	1.4	2	<	<	7	19.0	10.0	5.88
13J	773030	2.50	11.0	30	3.5	10	<	2.5	10.0	73	7	0.3	1.2	740	68	121	7.70	2	1.1	4	0.7	10	1.3	2	<	12.0	4.9	6.81
13J	773080	0.46	6.5	51	2.9	11	23	1.1	43.0	<	5	<	0.5	250	95	160	10.00	2	1.5	4	0.6	2	<	<	9	7.3	4.7	3.42
13J	773082	0.23	4.5	22	1.3	11	<	1.0	35.0	12	6	<	<	190	120	184	12.00	2	1.6	4	0.7	<	<	<	<	8.6	7.3	3.94
13J	773083	0.27	4.2	41	0.9	8	31	1.5	33.0	<	3	<	0.5	160	110	171	11.00	2	1.4	2	0.5	1	<	<	<	10.0	4.8	4.09
13J	773084	2.62	14.0	50	8.1	31	21	4.0	8.3	150	6	0.5	6.5	1100	88	174	9.30	2	1.4	4	0.8	7	0.8	2	<	17.0	8.1	6.17
13J	773086	0.75	11.0	83	15.0	68	40	3.7	43.0	24	19	0.3	0.8	300	308	582	26.90	3	4.5	13	<2.8	4	0.7	<2	<5	22.9	39.1	5.55
13J	773087	1.60	12.0	54	4.5	36	36	3.5	28.0	63	19	0.3	2.4	700	190	387	19.00	2	3.0	7	<2.1	5	1.0	<	6	25.8	62.6	4.84
13J	773088	1.30	11.0	40	5.7	35	26	3.8	31.0	78	26	0.3	1.8	660	180	374	20.90	<2	3.6	6	<2.7	6	0.9	3	<5	26.3	76.6	4.02
13J	773089	2.72	13.0	80	4.3	25	38	4.0	6.7	120	4	0.4	4.0	1100	98	234	11.00	2	2.0	5	<1.3	8	1.2	2	<	17.0	31.4	7.01
13J	773090	1.30	10.0	74	5.8	40	<	3.0	40.0	77	13	0.2	4.9	570	130	254	13.00	<	1.9	5	<1.3	3	0.5	<	<	17.0	24.5	4.99

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13J	771374	36	12	1	9	2	0.1	85	0.5	3	1.10	50	27.4	3.8	90	-	-	0.080	48	5.9
13J	771375	66	20	1	7	7	0.1	200	0.5	6	3.90	40	15.6	4.9	190	-	-	0.040	44	5.9
13J	771376	88	26	1	13	15	0.2	245	0.5	4	4.45	50	28.4	6.1	240	-	-	0.010	42	6.0
13J	771377	58	20	2	7	4	0.2	85	0.5	4	0.70	50	29.8	6.3	ns	-	-	0.410	76	5.9
13J	771378	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	14.5	ns	-	-	0.360	96	5.8
13J	771379	120	60	5	10	45	0.1	710	1.5	20	9.30	90	21.8	51.4	520	-	-	0.150	74	5.7
13J	771380	66	14	3	7	4	0.2	110	0.5	5	0.95	40	25.4	11.1	200	-	-	0.150	66	5.6
13J	771382	58	18	2	9	4	0.2	75	1.0	3	1.15	60	32.2	6.4	150	-	-	0.160	54	5.9
13J	771383	162	64	1	16	15	0.2	235	1.0	9	5.65	70	33.4	17.3	360	-	-	0.005	42	6.7
13J	771385	190	64	1	26	69	0.1	345	0.5	9	15.60	90	37.2	11.9	135	-	-	0.005	32	5.9
13J	771386	136	30	1	22	64	0.1	805	0.5	4	11.20	60	26.6	4.7	110	-	-	0.005	40	6.0
13J	771387	44	24	1	12	3	0.1	85	0.5	3	1.25	70	35.8	4.0	155	-	-	0.005	26	5.6
13J	771388	78	40	1	10	18	0.1	80	1.5	15	5.30	30	5.4	33.8	480	-	-	0.005	44	5.8
13J	771389	160	40	1	18	59	0.2	1450	0.5	12	14.40	90	33.8	17.1	115	-	-	0.020	32	5.9
13J	771390	64	18	2	12	2	0.1	45	0.5	5	0.40	40	35.4	9.9	95	-	-	0.090	56	5.7
13J	771391	118	48	1	16	122	0.1	465	0.5	8	19.50	100	27.2	8.6	105	-	-	0.005	32	6.4
13J	771392	118	28	3	11	6	0.1	155	0.5	6	1.90	50	28.6	11.1	150	-	-	0.050	44	6.6
13J	771394	46	34	3	8	1	0.1	110	0.5	3	1.40	130	39.8	11.2	130	-	-	0.030	44	5.7
13J	771395	28	12	2	5	1	0.1	45	0.5	1	0.85	60	24.4	1.8	70	-	-	0.010	36	5.3
13J	773002	126	48	1	9	10	0.2	195	0.5	14	3.80	60	24.4	12.2	180	-	-	0.010	56	6.4
13J	773003	96	18	2	9	10	0.1	460	0.5	6	2.60	30	14.0	5.9	320	-	-	0.050	44	6.1
13J	773005	58	16	1	8	15	0.1	1800	2.5	5	4.55	20	3.4	5.4	450	-	-	0.050	58	6.5
13J	773006	58	16	3	8	15	0.1	2400	0.5	4	4.80	20	4.2	5.4	480	-	-	0.050	48	6.1
13J	773007	74	18	5	12	12	0.1	565	1.5	4	3.35	40	6.2	5.0	600	-	-	0.050	44	6.1
13J	773008	88	22	4	14	25	0.1	1550	1.5	6	5.90	50	9.2	6.5	480	-	-	0.050	64	6.1
13J	773009	80	20	3	12	21	0.1	1900	1.5	4	5.70	50	7.8	5.9	480	-	-	0.030	50	6.1
13J	773010	64	14	3	10	12	0.1	580	1.5	3	3.35	20	4.4	4.1	540	-	-	0.080	46	6.1
13J	773011	68	40	4	8	5	1.0	380	0.5	7	2.05	150	53.0	19.9	155	-	-	0.070	48	5.8
13J	773012	82	14	1	5	30	0.1	905	0.5	11	11.30	60	18.4	3.8	120	-	-	0.030	60	5.9
13J	773029	140	48	1	13	30	0.1	1100	0.5	12	13.10	90	27.2	9.7	230	-	-	0.010	44	5.9
13J	773030	40	10	3	5	5	0.1	145	1.0	4	1.70	30	9.6	4.8	240	-	-	0.200	68	5.7
13J	773080	86	34	1	20	9	0.1	170	0.5	2	2.00	50	34.2	4.5	150	-	-	0.005	36	5.8
13J	773082	108	34	1	18	5	0.1	90	0.5	3	1.05	70	40.8	6.8	145	-	-	0.010	36	5.8
13J	773083	68	30	1	20	5	0.1	90	0.5	1	0.65	60	34.6	4.7	100	-	-	0.050	44	5.8
13J	773084	118	26	5	18	19	0.1	1150	1.5	2	4.40	40	3.4	7.2	740	-	-	0.040	40	6.0
13J	773086	178	82	1	19	58	0.2	1900	0.5	15	11.40	60	22.8	37.9	125	-	-	0.050	36	6.0
13J	773087	154	64	6	25	22	0.1	715	1.0	14	2.60	30	8.6	60.0	380	-	-	0.160	38	6.1
13J	773088	158	74	5	25	22	0.1	905	1.0	17	2.85	30	10.8	66.3	410	-	-	0.130	52	6.2
13J	773089	96	30	7	21	16	0.1	675	2.0	1	2.00	20	1.0	25.6	570	-	-	0.160	40	6.1
13J	773090	172	42	7	23	26	0.2	700	1.0	10	4.35	50	16.8	23.6	570	-	-	0.240	40	5.9

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13J	773091	21	306916	6052113	QRTZ	08	.25-1	6	00	Md	-	Br	-
13J	773093	21	308345	6053137	QRTZ	08	.25-1	5	00	Md	-	Br	Lgt
13J	773094	21	312038	6053402	GRGS	08	1-5	61	00	Lw	-	Br	Lgt
13J	773095	21	315477	6056007	QRTZ	08	1-5	36	00	Md	-	Br	Lgt
13J	773096	21	315661	6057702	AEXV	08	1-5	26	00	Hi	-	Br	Lgt
13J	773097	21	313620	6057553	AEXV	08	.25-1	21	00	Hi	-	Br	Lgt
13J	773098	21	314967	6060151	QRTZ	08	1-5	11	00	Md	-	Br	Lgt
13J	773099	21	312028	6060771	QRTZ	08	.25-1	15	00	Md	-	Br	Lgt
13J	773100	21	309846	6061799	GRNT	08	.25-1	19	00	Md	-	Br	Lgt
13J	773103	21	313168	6065268	GRNT	08	.25-1	7	00	Md	-	Br	Lgt
13J	773104	21	311522	6067243	GRNT	08	1-5	3	00	Md	-	Br	Lgt
13J	773105	21	307974	6070760	BEXV	08	1-5	7	00	Hi	-	Gy	Lgt
13J	773106	21	308038	6071799	BEXV	08	1-5	7	70	Md	-	Gy	Lgt
13J	773107	21	308102	6073659	BEXV	08	.25-1	55	10	Md	-	BrBk	Lgt
13J	773109	21	308538	6075163	BEXV	08	.25-1	71	00	Md	-	Br	Lgt
13J	773110	21	312870	6073516	BEXV	08	.25-1	5	00	Lw	-	Gy	Lgt
13J	773111	21	314085	6075116	BEXV	08	1-5	19	00	Lw	-	Br	Lgt
13J	773112	21	314732	6075726	BEXV	08	1-5	59	00	Md	-	Br	Lgt
13J	773113	21	317579	6080019	GNSS	08	1-5	35	00	Lw	-	Br	Lgt
13J	773114	21	314239	6080639	GNSS	08	>5	11	00	Md	-	GyBr	Lgt
13J	773115	21	310620	6079818	BEXV	08	>5	8	00	Md	-	Gy	Lgt
13J	773116	21	313555	6084093	GNSS	08	>5	8	00	Md	-	Gy	Lgt
13J	773117	21	314045	6085411	GNSS	08	1-5	30	00	Md	-	Br	Lgt
13J	773118	21	309780	6084887	BEXV	08	1-5	24	00	Md	-	Br	Lgt
13J	773119	21	309775	6088060	BEXV	08	1-5	45	00	Md	-	Br	Lgt
13J	773120	21	310771	6089194	GNSS	08	1-5	14	00	Md	-	Br	Lgt
13J	773122	21	311698	6091654	GNSS	08	1-5	56	00	Md	-	Br	Lgt
13J	773123	21	310886	6094313	GRNT	08	1-5	16	00	Md	-	Br	Lgt
13J	773124	21	312041	6095051	GRNT	08	.25-1	18	00	Md	-	Br	Lgt
13J	773125	21	311931	6097619	GRNT	08	1-5	57	00	Md	-	Br	Lgt
13J	773126	21	308380	6097417	GRNT	08	1-5	45	00	Md	-	Br	Lgt
13J	773127	21	323536	6097435	GNSS	08	1-5	8	00	Md	-	Br	Lgt
13J	773128	21	322759	6095712	GNSS	08	1-5	45	00	Md	-	Br	Lgt
13J	773129	21	320848	6095487	GNSS	08	>5	36	00	Md	-	Br	Lgt
13J	773130	21	320429	6096950	GNSS	08	>5	45	00	Md	-	Br	Lgt
13J	773131	21	317946	6097510	GNSS	08	1-5	11	00	Md	-	Br	Lgt
13J	773132	21	317584	6093077	GNSS	08	.25-1	20	00	Md	-	Br	Lgt
13J	773133	21	317046	6092334	GNSS	08	.25-1	17	70	Md	-	Br	Lgt
13J	773134	21	317014	6089329	GNSS	08	>5	45	10	Md	-	Br	Lgt
13J	773137	21	315997	6087890	GNSS	08	>5	22	00	Md	-	Gy	Lgt

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13J	773091	0.31	3.5	29	1.1	7	<	0.5	29.0	<	5	<	1.2	200	64	117	7.10	2	0.9	<	<0.8	<	<	2	7	8.3	23.3	3.24
13J	773093	1.30	8.2	29	2.7	8	<	1.1	13.0	45	5	0.2	3.3	470	62	124	6.70	2	1.2	3	<0.9	5	0.7	<	<	9.4	26.7	4.02
13J	773094	1.50	11.0	71	7.4	36	27	3.4	43.0	86	14	0.3	5.2	710	130	248	13.00	<	2.0	6	<1.3	4	0.8	<	<	17.0	22.7	5.49
13J	773095	0.77	12.0	96	7.4	40	57	10.0	69.0	<15	41	0.5	<	400	279	593	28.60	4	4.3	12	<5.4	4	<	3	11	31.0	115.0	5.47
13J	773096	2.04	13.0	57	4.3	9	22	5.7	39.0	45	23	0.7	<	680	170	349	17.00	3	3.1	8	<6.2	7	0.7	4	<5	22.5	154.0	5.90
13J	773097	1.00	8.4	<	2.1	<	<	2.1	46.0	26	10	0.2	1.7	450	110	197	11.00	2	1.8	5	0.8	3	0.5	2	<	13.0	12.0	5.97
13J	773098	0.30	8.9	42	5.7	10	<	3.6	65.0	<11	30	0.4	<	350	190	431	21.80	<	3.8	10	1.9	<	<	1	<	21.6	19.0	4.90
13J	773099	1.80	14.0	68	9.1	57	<	5.5	31.0	15	12	0.9	2.7	830	170	319	19.00	3	3.1	9	<2.1	4	0.6	2	<	24.5	25.3	6.33
13J	773100	0.37	6.0	51	4.4	27	<	2.7	44.0	<11	15	0.2	0.9	150	190	344	16.00	3	2.3	7	<2.0	<	<	2	<	16.0	48.3	4.51
13J	773103	1.60	13.0	58	4.2	31	<	3.1	28.0	61	5	0.5	2.8	690	95	191	12.00	<	1.7	6	1.1	6	1.3	2	<	13.0	13.0	5.16
13J	773104	1.70	11.0	91	4.7	22	43	2.7	12.0	73	3	0.3	4.1	580	60	103	7.20	2	1.4	3	0.6	6	1.0	<	<	7.9	6.0	5.91
13J	773105	2.13	13.0	80	4.9	24	37	4.5	4.6	110	2	0.4	3.4	790	47	97	6.10	2	1.0	3	0.4	6	0.8	<	<	9.3	2.5	6.31
13J	773106	2.36	14.0	78	5.6	26	46	4.4	3.8	120	2	0.4	4.0	890	52	105	7.00	2	1.3	3	0.5	7	0.9	<	<	10.0	2.8	7.55
13J	773107	0.33	7.4	32	11.0	240	<	8.0	56.0	<12	22	0.1	0.8	480	160	299	14.00	<	1.9	3	0.6	1	<	<	6	7.3	5.4	6.70
13J	773109	0.48	9.1	39	7.1	120	29	6.0	61.0	<	23	0.1	1.1	280	120	225	11.00	2	1.8	4	0.7	2	<	2	<	4.8	4.0	6.10
13J	773110	2.33	16.0	110	6.5	30	45	8.2	23.0	120	5	0.6	4.3	650	61	117	7.20	1	1.2	4	0.6	6	1.2	<	<	12.0	3.4	6.36
13J	773111	1.00	11.0	65	12.0	73	25	22.0	61.0	44	11	0.4	1.7	360	140	352	14.00	2	2.5	9	1.3	4	0.6	4	<	14.0	11.0	6.84
13J	773112	0.62	7.6	56	5.8	42	<	11.0	74.0	19	11	0.3	1.6	280	110	233	11.00	<	1.4	6	1.0	<	0.7	4	<	8.9	8.1	5.53
13J	773113	1.70	13.0	110	5.4	24	<	11.0	100.0	90	12	0.6	3.5	600	83	154	8.30	<	1.5	3	0.7	4	0.6	<	10	14.0	6.3	5.39
13J	773114	2.17	14.0	88	5.0	26	36	6.9	33.0	93	5	0.4	2.9	760	67	141	7.30	<	1.3	3	0.6	7	1.0	<	<	11.0	3.4	5.40
13J	773115	2.18	14.0	88	5.0	16	35	7.0	27.0	83	3	0.3	3.3	720	61	131	7.20	<	1.2	3	0.5	7	1.2	<	<	10.0	2.8	4.66
13J	773116	2.14	13.0	65	4.2	18	<	4.1	48.0	77	4	0.3	2.3	590	49	98	5.90	<	1.0	3	0.5	7	0.9	<	4	8.2	2.4	6.55
13J	773117	0.82	8.1	52	7.6	61	24	4.4	46.0	24	17	0.2	1.3	370	130	224	10.00	2	1.6	3	0.5	3	<	1	<	9.3	4.6	5.69
13J	773118	0.37	6.9	60	6.1	35	20	13.0	87.0	<	8	0.1	<	130	63	112	7.40	3	1.1	2	0.4	<	<	<	<	3.9	2.4	5.38
13J	773119	0.89	5.9	32	10.0	100	<	2.3	67.0	12	8	<	<	240	87	198	7.60	<	1.1	2	0.6	2	<	<	<	6.0	7.8	7.28
13J	773120	0.21	5.9	43	11.0	68	<	2.4	77.0	<	12	0.1	0.7	160	130	286	10.00	2	1.4	3	0.7	1	<	<	<	10.0	16.0	5.05
13J	773122	1.80	13.0	67	7.2	37	<	4.4	54.0	57	16	0.2	2.1	570	206	372	16.00	2	2.1	5	1.0	4	0.7	<	<	18.0	19.0	6.51
13J	773123	1.00	7.0	40	8.4	32	<	2.2	68.0	28	64	0.1	1.4	310	140	244	11.00	2	1.6	4	0.9	3	0.8	<	<	12.0	17.0	6.21
13J	773124	1.20	7.4	49	5.0	18	<	2.0	49.0	42	16	0.1	1.6	470	110	195	8.20	2	0.9	2	0.5	3	0.9	<	<	11.0	4.7	6.34
13J	773125	1.10	8.2	60	10.0	59	23	3.0	57.0	32	8	0.1	1.7	360	110	207	9.20	<	1.2	3	0.6	3	<	<	<	11.0	12.0	7.02
13J	773126	0.58	6.0	41	10.0	51	<	2.6	67.0	23	7	0.1	1.1	260	100	194	8.80	<	1.4	3	0.7	2	<	<	4	9.4	16.0	6.35
13J	773127	1.90	12.0	66	3.9	22	25	5.9	51.0	67	8	0.3	2.7	620	69	126	7.60	<	1.1	<	0.6	6	0.9	<	<	11.0	14.0	7.23
13J	773128	0.93	8.3	65	9.4	62	<	4.0	69.0	35	10	0.2	2.1	370	110	275	10.00	<	1.5	2	0.7	2	0.8	<	<	11.0	11.0	6.01
13J	773129	1.30	11.0	57	9.3	46	<	4.2	71.0	46	7	0.2	1.8	440	120	288	11.00	1	1.4	4	0.8	4	1.1	<	<	12.0	11.0	6.67
13J	773130	2.43	15.0	77	5.6	28	34	9.4	22.0	92	3	0.4	3.1	700	120	238	11.00	2	1.5	4	0.6	6	0.9	<	<	16.0	4.9	9.28
13J	773131	0.72	5.5	32	8.6	56	<	2.1	60.0	27	7	0.1	1.2	310	93	181	7.80	<	0.9	2	0.4	2	<	2	<	8.6	3.4	6.02
13J	773132	0.38	6.7	60	8.5	100	<	2.1	96.0	<11	9	0.1	1.0	120	120	219	10.00	3	1.0	<	0.5	<	<	<	<4	6.1	5.3	5.46
13J	773133	0.24	6.1	67	2.3	20	<	2.7	120.0	<12	7	0.1	<	170	120	197	10.00	<	1.3	2	0.4	<	<	<	<5	5.3	6.0	3.83
13J	773134	1.50	11.0	79	6.4	39	<	3.7	50.0	46	8	0.2	1.7	490	110	289	10.00	<	1.7	4	0.6	5	<	<	<	10.0	4.7	6.02
13J	773137	2.45	15.0	83	5.4	22	40	6.9	3.0	110	2	0.4	3.0	840	65	114	7.30	1	1.3	4	0.6	8	0.8	1	<	12.0	2.7	8.25

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Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13J	773091	74	16	12	9	4	0.1	120	0.5	3	0.70	50	29.6	23.6	145	-	-	3.200	44	5.9
13J	773093	52	12	9	8	6	0.1	170	0.5	2	1.25	40	15.4	24.3	260	-	-	0.550	40	5.8
13J	773094	162	36	7	22	26	0.1	715	0.5	11	4.40	60	17.0	21.5	520	-	-	0.430	42	5.9
13J	773095	325	122	7	43	25	0.1	1000	6.0	34	5.00	100	33.8	118.0	215	-	-	0.090	34	6.3
13J	773096	215	98	6	25	12	0.3	1050	3.0	23	3.45	90	21.0	130.0	215	-	-	0.110	32	6.3
13J	773097	62	34	9	9	5	0.4	210	0.5	7	1.05	160	38.0	12.6	405	-	-	0.070	30	5.8
13J	773098	194	56	3	12	10	0.4	675	1.5	21	3.75	90	32.6	18.9	345	-	-	0.040	36	6.3
13J	773099	270	50	18	15	35	0.6	4200	2.5	7	5.40	130	22.4	24.4	430	-	-	0.270	66	6.6
13J	773100	90	62	5	10	18	0.4	315	0.5	9	3.25	130	31.2	48.0	785	-	-	0.270	50	6.1
13J	773103	112	22	7	13	18	0.3	400	1.0	3	2.00	60	17.8	12.0	480	-	-	0.260	64	6.5
13J	773104	92	18	8	22	17	0.1	750	1.0	1	3.25	40	2.6	5.8	410	-	-	0.160	50	6.3
13J	773105	76	18	7	26	16	0.2	950	2.5	1	3.15	20	2.2	2.5	580	-	-	0.180	64	6.6
13J	773106	70	18	7	23	15	0.1	735	2.0	1	2.75	20	2.8	2.5	410	-	-	0.150	58	6.7
13J	773107	215	210	1	28	158	0.2	6550	3.0	15	7.45	150	44.6	4.8	330	-	-	0.030	38	6.7
13J	773109	142	114	2	18	80	0.3	1800	2.0	12	4.70	190	49.2	3.4	210	-	-	0.010	36	6.4
13J	773110	94	36	8	31	20	0.1	460	4.5	4	3.85	30	4.2	3.3	710	-	-	0.080	80	6.2
13J	773111	154	58	7	24	49	0.1	1650	10.0	8	8.00	70	29.4	10.2	440	-	-	0.080	58	6.2
13J	773112	122	44	7	16	30	0.1	995	7.0	9	4.35	80	40.0	8.5	420	-	-	0.030	58	6.2
13J	773113	96	30	8	30	15	0.1	405	5.0	11	3.60	10	12.0	6.3	610	-	-	0.100	130	6.6
13J	773114	92	24	5	24	14	0.1	375	2.5	2	2.90	10	9.2	3.1	490	-	-	0.090	62	7.0
13J	773115	84	20	5	21	14	0.1	365	4.0	1	2.60	10	5.4	2.4	440	-	-	0.010	46	6.9
13J	773116	76	20	5	20	12	0.1	310	2.5	1	2.20	10	6.4	2.2	305	-	-	0.010	46	6.9
13J	773117	136	46	2	34	50	0.1	1950	2.5	17	5.65	40	29.0	4.6	265	-	-	0.010	52	6.3
13J	773118	92	86	1	21	25	0.1	675	7.5	5	4.30	100	52.2	2.3	130	-	-	0.005	28	6.4
13J	773119	96	56	1	14	72	0.1	2200	0.5	7	6.90	100	34.6	8.1	145	-	-	0.030	32	6.1
13J	773120	104	40	1	15	51	0.2	2100	0.5	9	8.60	90	37.2	15.7	130	-	-	0.040	46	6.0
13J	773122	160	66	4	21	29	0.1	675	1.5	15	5.30	60	20.6	20.2	1120	-	-	0.070	32	6.2
13J	773123	108	46	2	11	23	0.1	870	0.5	47	5.80	70	30.8	14.6	280	-	-	0.140	42	6.0
13J	773124	100	26	6	14	14	0.1	575	0.5	12	3.50	80	30.8	5.2	380	-	-	0.060	48	6.7
13J	773125	102	32	3	14	40	0.1	2450	1.0	7	7.10	20	28.6	11.7	285	-	-	0.030	38	5.9
13J	773126	106	38	5	16	39	0.1	2000	1.0	7	8.30	100	36.4	16.3	180	-	-	0.060	42	5.9
13J	773127	72	50	6	23	18	0.1	325	2.5	5	2.50	20	10.2	13.6	450	-	-	0.040	46	5.9
13J	773128	134	54	3	24	48	0.2	1450	1.5	9	7.00	40	11.8	10.1	325	-	-	0.070	30	5.6
13J	773129	118	48	4	20	32	0.1	1200	1.5	6	5.35	10	22.8	9.4	400	-	-	0.100	36	6.0
13J	773130	88	32	6	22	15	0.1	605	6.5	1	3.10	10	3.8	5.2	560	-	-	0.060	40	6.0
13J	773131	96	46	1	19	40	0.1	2350	0.5	6	6.65	40	29.4	3.6	215	-	-	0.005	42	6.0
13J	773132	84	112	1	20	59	0.1	1050	0.5	6	5.25	100	45.6	4.6	100	-	-	0.005	28	5.8
13J	773133	68	162	1	15	12	0.2	310	0.5	5	1.55	150	55.2	5.6	95	-	-	0.005	30	5.8
13J	773134	104	42	4	22	25	0.1	750	1.5	6	3.30	10	22.6	5.1	400	-	-	0.030	30	5.8
13J	773137	74	20	7	25	13	0.1	400	5.5	1	3.00	10	1.8	2.5	520	-	-	0.010	42	6.2

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13J	773138	21	319520	6088183	GNSS	08	1-5	14	00	Md	-	Br	Lgt
13J	773139	21	320493	6088962	GNSS	08	1-5	50	00	Md	-	Br	Lgt
13J	773140	21	325933	6076516	GRNT	08	>5	10	00	Md	-	Br	Lgt
13J	773142	21	324731	6075970	GRNT	08	>5	36	00	Md	-	Br	Lgt
13J	773143	21	322158	6072605	GRNT	08	>5	36	00	Md	-	Br	Lgt
13J	773145	21	321761	6067964	GRNT	08	1-5	14	00	Lw	-	Br	Lgt
13J	773146	21	320360	6067785	GRNT	08	1-5	9	00	Lw	-	Br	Lgt
13J	773147	21	317408	6068666	GRNT	08	>5	85	00	Md	-	Br	Lgt
13J	773148	21	316531	6066967	GRNT	08	>5	30	00	Md	-	TnGy	Lgt
13J	773149	21	320470	6064308	QRTZ	08	>5	18	00	Md	-	Br	Lgt
13J	773150	21	320421	6062251	QRTZ	08	>5	35	00	Md	-	Br	Lgt
13J	773151	21	321604	6062136	QRTZ	08	>5	51	00	Md	-	Br	Lgt
13J	773152	21	319359	6055563	GRGS	08	>5	11	00	Md	-	Br	Lgt
13J	773153	21	320516	6056753	QRTZ	08	>5	20	00	Md	-	Br	Lgt
13J	773154	21	321499	6056311	QRTZ	08	.25-1	6	00	Md	-	Br	Lgt
13J	773155	21	322396	6055263	QRTZ	08	.25-1	4	70	Md	-	Br	Lgt
13J	773156	21	323823	6053508	GRGS	08	1-5	12	10	Lw	-	Br	Lgt
13J	773158	21	326363	6055019	GRGS	08	>5	17	00	Lw	-	Br	Lgt
13J	773209	21	331163	6052540	NORT	08	1-5	8	00	Md	-	Br	Lgt
13J	773210	21	328159	6057035	QRTZ	08	>5	8	00	Lw	-	Br	Lgt
13J	773211	21	327129	6057047	GRGS	08	>5	12	00	Md	-	Br	Lgt
13J	773213	21	327707	6059912	QRTZ	08	1-5	30	00	Md	-	Br	Lgt
13J	773214	21	321678	6066138	GRNT	08	1-5	37	70	Md	-	Br	Lgt
13J	773215	21	323008	6066950	GRNT	08	.25-1	12	10	Md	-	Br	Lgt
13J	773217	21	328715	6069399	GRNT	08	.25-1	15	00	Md	-	Br	Lgt
13J	773218	21	327836	6070014	GRNT	08	.25-1	20	00	Md	-	Br	Lgt
13J	773219	21	327761	6072390	GRNT	08	.25-1	10	00	Md	-	Br	Lgt
13J	773220	21	330202	6072385	GRNT	08	1-5	60	00	Md	-	Br	Lgt
13J	773222	21	331913	6077648	GRNT	08	.25-1	12	00	Md	-	Br	Lgt
13J	773223	21	330476	6078939	GRNT	08	>5	30	00	Md	-	Br	Lgt
13J	773224	21	328921	6083453	GNSS	08	1-5	26	00	Md	-	Br	Lgt
13J	773225	21	325605	6081395	GNSS	08	1-5	29	00	Md	-	Br	Lgt
13J	773226	21	324555	6081377	GNSS	08	1-5	20	00	Md	-	Br	Lgt
13J	773227	21	323314	6083586	BEXV	08	1-5	35	00	Hi	-	Br	Lgt
13J	773228	21	326612	6084080	GNSS	08	.25-1	55	00	Md	-	Br	Lgt
13J	773229	21	327200	6085698	GNSS	08	1-5	30	00	Md	-	Br	Lgt
13J	773230	21	330980	6086957	BEXV	08	.25-1	8	00	Md	-	Br	Lgt
13J	773231	21	335847	6089403	GRDG	08	1-5	6	70	Md	-	Br	Lgt
13J	773232	21	334513	6091629	BEXV	08	1-5	70	10	Hi	-	Br	Lgt
13J	773235	21	335942	6093709	QRTZ	08	1-5	55	00	Md	-	Br	Lgt

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Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13J	773138	2.16	14.0	84	5.5	41	35	10.0	64.0	80	6	0.5	2.9	650	98	206	10.00	2	1.5	4	0.6	7	0.7	<	<	13.0	3.7	6.74
13J	773139	1.10	10.0	53	5.9	45	26	8.5	92.0	41	10	0.3	1.8	440	160	297	13.00	2	1.6	3	0.5	3	<	3	7	11.0	5.3	5.48
13J	773140	1.20	10.0	78	9.3	48	30	9.2	29.0	54	39	0.3	2.8	590	247	625	24.70	3	4.1	11	<2.5	4	0.5	11	<4	20.1	29.6	4.70
13J	773142	1.10	10.0	62	8.1	34	20	4.4	31.0	49	28	0.3	2.6	530	261	558	24.90	4	4.2	11	<2.1	4	0.5	<	<4	18.0	20.0	4.96
13J	773143	0.19	6.8	87	16.0	97	<24	13.0	77.0	<16	43	0.4	<	240	458	720	45.30	5	7.9	22	<4.0	2	<	<2	<6	17.0	28.9	5.45
13J	773145	0.10	5.3	<	14.0	120	25	23.0	50.0	<11	33	0.2	<	930	180	341	12.00	2	1.6	5	<1.3	<	<	3	<4	11.0	18.0	4.28
13J	773146	0.07	2.7	<	1.6	<	<	3.2	45.0	<	7	0.2	0.5	140	66	108	5.70	<	0.8	<	0.3	<	<	2	<	5.2	6.6	3.02
13J	773147	0.50	7.5	47	8.3	48	<	11.0	75.0	22	40	0.4	2.3	470	190	344	19.00	<	3.3	9	<3.7	<	<	6	18	16.0	117.0	5.39
13J	773148	2.24	16.0	98	6.8	34	33	11.0	13.0	130	4	0.5	4.7	920	100	194	11.00	<	2.1	5	<1.8	8	1.1	<	<	18.0	50.1	6.38
13J	773149	0.21	6.2	100	6.4	28	<	4.0	62.0	<12	14	0.3	<	290	180	380	19.00	2	2.8	7	<1.5	<	<	3	<5	18.0	27.4	4.24
13J	773150	0.62	8.4	110	7.2	59	43	7.4	70.0	<13	12	0.4	1.2	420	200	530	20.00	3	2.8	9	<2.1	2	<	4	<5	17.0	33.6	4.06
13J	773151	0.54	10.0	100	8.5	43	<	6.7	79.0	<13	12	0.4	0.9	430	253	630	24.60	3	3.8	11	<2.6	2	<	<	<5	21.4	43.7	5.19
13J	773152	3.12	12.0	94	3.4	13	36	6.6	10.0	110	8	0.8	2.9	900	91	177	10.00	2	1.8	6	<2.8	8	1.2	3	<	17.0	85.4	7.52
13J	773153	0.48	8.8	120	14.0	97	47	14.0	79.0	<14	14	0.5	1.2	760	241	630	23.90	3	3.6	10	<2.5	<	<	<2	<5	23.0	46.2	4.83
13J	773154	0.27	4.9	44	3.2	26	<	2.9	43.0	<13	26	0.3	<	300	237	502	21.00	<2	3.5	8	<1.9	<	<	<	6	18.0	37.2	3.16
13J	773155	0.26	4.2	38	7.3	30	<	1.6	23.0	<12	18	0.2	<	140	190	267	15.00	<	2.0	5	<1.1	<	<	3	<4	14.0	26.5	2.94
13J	773156	0.24	6.8	59	8.3	44	<	1.7	49.0	<	25	0.1	<	180	150	267	12.00	3	1.6	6	1.1	<	<	<	<	10.0	12.0	4.32
13J	773158	0.39	8.4	74	9.0	48	22	2.9	58.0	<13	25	0.2	1.2	270	263	520	24.40	2	4.3	14	<3.3	2	<	3	<5	22.7	62.1	4.17
13J	773209	0.26	3.6	38	0.8	<	<	1.1	42.0	<	6	0.1	<	190	80	137	8.70	<	1.4	3	0.5	1	<	<	<	6.0	5.1	2.72
13J	773210	0.26	3.5	59	1.4	10	<	1.5	38.0	<	8	0.2	<	190	110	171	11.00	<	2.0	5	<1.1	2	<	<	<	9.1	20.9	3.42
13J	773211	0.09	3.8	52	1.5	5	<	1.5	53.0	<	10	0.2	0.8	180	160	266	15.00	4	2.2	7	<1.5	<	<	<	<	13.0	37.1	3.53
13J	773213	0.83	9.4	98	13.0	62	<	7.5	68.0	<14	24	0.8	<	510	252	593	21.70	2	3.5	12	<3.4	<	0.8	4	<5	25.8	65.6	5.76
13J	773214	0.06	6.0	50	8.5	25	<	3.6	81.0	<12	16	0.1	1.2	150	190	297	14.00	<	1.7	6	1.1	<	<	3	<5	14.0	13.0	4.30
13J	773215	0.16	5.3	<	6.9	20	<	2.2	66.0	<	32	0.2	0.9	190	130	211	11.00	3	1.7	5	1.1	<	<	4	<4	9.2	17.0	4.38
13J	773217	0.09	4.0	34	3.7	21	<	1.1	67.0	<12	17	<	0.7	<	190	309	14.00	<	1.7	4	0.8	<	<	3	<5	11.0	11.0	3.49
13J	773218	0.75	8.9	55	6.2	29	<23	6.2	64.0	31	38	0.3	<	310	371	625	29.90	<3	3.4	12	<3.3	4	<	<3	10	30.7	76.3	3.54
13J	773219	0.06	3.0	<	1.9	7	<	2.3	63.0	<	21	0.2	<	100	140	200	11.00	2	1.7	6	<1.3	<	<	2	11	8.1	25.7	3.74
13J	773220	0.43	7.7	80	19.0	95	<22	5.8	67.0	<15	38	0.2	1.3	190	572	959	36.80	3	4.9	11	<2.8	3	0.7	5	<6	22.3	41.1	6.86
13J	773222	0.09	3.5	38	0.5	<	<	2.4	58.0	<12	13	0.2	<	140	247	433	17.00	3	1.9	6	1.0	<	<	3	<5	20.4	14.0	2.99
13J	773223	0.72	11.0	110	10.0	28	<	6.8	61.0	28	27	0.3	1.4	260	414	828	37.40	3	5.6	16	<3.5	5	0.6	<2	<5	34.3	43.7	5.71
13J	773224	1.40	8.0	36	5.4	22	<	2.8	40.0	54	10	0.3	1.2	480	120	232	12.00	2	1.8	6	1.1	5	0.8	<	<	14.0	8.8	5.71
13J	773225	1.40	10.0	84	4.4	17	21	3.0	33.0	70	7	0.3	3.7	550	110	188	11.00	<	1.8	5	0.9	4	1.1	<	4	16.0	7.9	4.30
13J	773226	1.30	10.0	55	6.2	34	<	3.3	30.0	67	13	0.3	2.5	470	120	261	12.00	1	2.1	6	1.1	4	0.7	3	<	15.0	11.0	5.36
13J	773227	1.20	14.0	73	14.0	55	<	25.0	71.0	29	10	0.3	1.1	370	204	444	22.50	3	4.0	11	1.8	6	<	<	9	18.0	19.0	7.03
13J	773228	0.32	10.0	41	12.0	27	<	10.0	100.0	<14	7	0.2	<	<	439	869	37.40	4	7.1	21	<3.6	4	0.5	<3	<6	28.2	23.9	6.11
13J	773229	1.60	11.0	71	5.9	30	<	5.4	30.0	57	7	0.4	2.6	510	96	206	9.30	2	1.4	5	0.8	5	0.7	<	<	11.0	6.7	7.15
13J	773230	0.27	3.0	27	0.6	<	<	1.2	62.0	<	7	0.2	1.4	120	73	139	7.30	<	1.2	3	0.6	<	<	<	<4	8.6	10.0	2.85
13J	773231	0.54	4.0	<	2.2	7	<	1.6	35.0	13	14	0.2	<	150	93	177	10.00	<	1.7	4	0.6	3	0.6	<	<	7.4	6.3	2.56
13J	773232	1.10	7.8	39	10.0	43	22	5.8	62.0	35	15	0.2	1.3	360	160	308	15.00	2	2.5	7	1.3	5	0.9	3	<4	12.0	14.0	5.53
13J	773235	0.91	7.0	42	8.5	32	<	5.5	82.0	32	17	0.2	1.4	460	140	257	15.00	<	2.6	6	1.1	4	0.8	<2	<5	13.0	15.0	5.45

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130

Analytical Data

Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
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	40	5	0.2	0.05	20	0.02
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13J	773138	84	36	6	25	32	0.1	465	6.0	5	3.25	10	5.4	3.8	560	-	-	0.005	42	6.2
13J	773139	142	98	6	22	30	0.1	540	3.0	6	3.85	30	31.0	4.8	490	-	-	0.060	40	6.1
13J	773140	180	32	7	19	29	0.1	1400	4.0	29	6.45	40	17.0	26.8	460	-	-	0.290	44	6.2
13J	773142	174	28	9	19	28	0.1	1650	2.0	21	5.50	70	22.2	19.0	470	-	-	0.220	130	6.4
13J	773143	220	44	3	15	66	0.3	4950	6.5	29	13.30	80	36.0	28.2	130	-	-	0.070	66	6.0
13J	773145	255	36	1	27	92	0.2	9900	11.0	21	1.00	80	32.4	17.7	55	-	-	0.100	52	6.1
13J	773146	58	22	1	9	6	0.3	180	1.5	6	1.45	60	35.2	7.1	80	-	-	0.060	46	5.7
13J	773147	160	54	4	19	33	1.0	745	4.0	31	5.65	130	28.8	97.9	465	-	-	0.110	46	6.3
13J	773148	136	56	10	29	64	0.1	1250	8.5	4	4.00	30	5.0	43.2	620	-	-	0.120	42	6.4
13J	773149	172	50	2	23	20	0.2	855	2.0	10	3.90	80	36.0	24.6	210	-	-	0.100	50	6.3
13J	773150	285	54	7	34	33	0.7	1250	3.5	9	4.60	100	34.2	31.9	255	-	-	0.110	54	6.3
13J	773151	295	74	10	37	36	0.8	1650	3.5	10	5.75	120	35.4	41.1	270	-	-	0.080	40	6.4
13J	773152	114	40	7	26	11	0.1	370	3.5	10	1.75	40	ns	91.9	585	-	-	0.070	36	6.4
13J	773153	220	60	4	52	65	0.8	5600	7.0	11	9.50	110	32.4	41.2	130	-	-	0.140	38	6.3
13J	773154	345	40	26	19	20	0.6	385	1.0	18	2.15	90	30.0	31.8	180	-	-	0.140	42	6.0
13J	773155	42	22	6	8	21	0.2	620	0.5	12	5.40	70	20.8	23.2	175	-	-	0.190	40	5.9
13J	773156	106	22	1	14	36	0.3	515	0.5	18	6.10	70	30.6	11.4	170	-	-	0.005	36	6.0
13J	773158	320	110	4	27	38	0.3	555	1.0	21	5.90	90	35.0	71.0	265	-	-	0.120	34	5.9
13J	773209	72	22	1	12	3	0.1	70	0.5	2	0.75	20	30.6	3.7	100	-	-	0.020	32	5.8
13J	773210	86	30	2	18	4	0.1	65	0.5	3	0.60	20	36.8	17.7	100	-	-	0.130	32	5.9
13J	773211	92	44	7	15	3	0.4	80	0.5	6	0.80	90	38.4	32.5	110	-	-	0.130	34	5.8
13J	773213	210	50	17	14	37	0.8	1850	4.0	15	7.70	170	38.2	46.7	ns	-	-	0.190	34	6.7
13J	773214	104	46	4	13	16	0.2	430	1.0	10	5.85	190	45.6	10.9	160	-	-	0.020	38	6.3
13J	773215	138	26	1	12	11	0.2	340	2.0	17	3.95	ns	40.6	15.2	225	-	-	0.040	48	6.1
13J	773217	100	68	1	12	14	0.4	125	0.5	11	2.70	80	35.6	9.1	105	-	-	0.040	46	6.1
13J	773218	194	76	9	9	12	0.2	875	2.0	24	2.95	80	36.0	63.9	540	-	-	0.090	90	6.2
13J	773219	76	28	4	10	4	0.4	100	ns	16	1.60	ns	36.6	23.1	ns	-	-	0.150	60	6.1
13J	773220	210	78	10	23	62	0.7	2100	3.0	27	14.30	130	37.6	36.5	310	-	-	0.080	64	6.2
13J	773222	54	18	10	9	2	0.1	75	0.5	9	0.70	80	32.8	12.5	250	-	-	0.170	180	6.3
13J	773223	190	56	16	15	16	0.4	425	3.0	25	6.65	150	33.2	40.1	ns	-	-	0.120	100	6.2
13J	773224	62	20	6	8	14	0.4	620	1.5	6	3.55	80	24.4	8.8	410	-	-	0.170	80	6.1
13J	773225	80	20	8	15	11	0.1	275	0.5	5	2.30	70	19.4	7.5	560	-	-	0.220	130	6.1
13J	773226	86	22	6	16	20	0.2	625	1.0	9	3.75	80	24.6	11.3	500	-	-	0.240	140	6.2
13J	773227	94	60	4	15	21	0.1	480	4.5	4	3.45	50	9.8	16.8	350	-	-	0.010	34	6.0
13J	773228	122	36	3	6	18	0.1	1300	ns	6	8.90	ns	49.0	20.5	400	-	-	0.090	46	5.9
13J	773229	84	22	5	13	20	0.1	765	1.5	4	3.25	90	22.2	6.1	430	-	-	0.100	46	6.4
13J	773230	42	34	3	5	2	0.2	70	0.5	4	0.75	80	32.8	8.6	120	-	-	0.240	42	5.9
13J	773231	62	16	3	7	5	0.1	140	0.5	8	1.35	60	25.4	5.8	190	-	-	0.220	58	5.9
13J	773232	98	28	8	10	33	0.2	1450	2.0	10	6.50	110	33.6	12.4	270	-	-	0.200	48	5.9
13J	773235	88	30	9	10	19	0.3	940	1.5	10	5.90	110	36.2	12.7	225	-	-	0.140	48	6.1

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13J	773236	21	337746	6093144	BEXV	08	1-5	8	00	Md	-	Br	Lgt
13J	773237	21	339151	6091461	QRTZ	08	.25-1	21	00	Md	-	Br	Lgt
13J	773238	21	342380	6091049	HBDG	08	1-5	11	00	Md	-	Gy	Lgt
13J	773239	21	342026	6093444	QRTZ	08	.25-1	35	00	Md	-	Br	Lgt
13J	773240	21	342274	6095409	GRDG	08	.25-1	9	00	Md	-	Br	Lgt
13J	773242	21	353203	6093472	HBDG	08	1-5	25	00	Hi	-	Br	Lgt
13J	773243	21	376861	6089604	GRNT	08	.25-1	6	00	Md	-	Br	Lgt
13J	773244	21	377182	6084178	GRNT	08	.25-1	6	00	Md	-	Br	Lgt
13J	773245	21	368038	6083225	GRNT	08	.25-1	32	70	Md	-	Br	Lgt
13J	773247	21	365942	6083518	GRNT	08	1-5	40	10	Md	-	Br	Lgt
13J	773249	21	333271	6057320	QRTZ	08	1-5	4	00	Lw	-	YlBr	Lgt
13J	773250	21	333911	6060029	QRTZ	08	1-5	25	00	Md	-	Br	Lgt
13J	773251	21	331348	6062888	QRTZ	08	.25-1	7	00	Md	-	Br	Lgt
13J	773252	21	335844	6063820	HBDG	08	.25-1	3	00	Md	-	Br	Lgt
13J	773253	21	334395	6065022	HBDG	08	.25-1	20	00	Hi	-	Br	Lgt
13J	773254	21	335780	6067084	AEXV	08	1-5	30	00	Md	-	Br	Lgt
13J	773255	21	332882	6068802	QRTZ	08	.25-1	6	00	Md	-	Br	Lgt
13J	773256	21	334856	6072661	QRTZ	08	1-5	10	00	Md	-	Br	Lgt
13J	773257	21	335543	6076467	GRNT	08	.25-1	35	00	Lw	-	Br	-
13J	773258	21	338497	6077207	QRTZ	08	.25-1	6	00	Hi	-	Br	Lgt
13J	773259	21	338258	6079100	GRNT	08	.25-1	4	00	Md	-	Br	Lgt
13J	773260	21	334901	6080535	GRNT	08	.25-1	25	00	Md	-	Br	Lgt
13J	773262	21	335486	6083273	GNSS	08	.25-1	7	00	Md	-	Br	Lgt
13J	773263	21	344198	6088036	QRTZ	08	.25-1	16	00	Md	-	Br	Lgt
13J	773264	21	340755	6082342	GRNT	08	>5	30	00	Md	-	Br	Lgt
13J	773265	21	341266	6078331	QRTZ	08	>5	35	00	Md	-	Br	Lgt
13J	773266	21	343206	6078096	GRNT	08	.25-1	7	00	Md	-	Br	Lgt
13J	773267	21	341445	6076262	GRNT	08	.25-1	9	00	Md	-	Br	Lgt
13J	773268	21	343314	6074944	GRNT	08	.25-1	6	00	Md	-	Br	Lgt
13J	773269	21	339504	6073076	AEXV	08	.25-1	15	00	Md	-	Br	Lgt
13J	773270	21	344310	6070458	GRNT	08	>5	42	00	Md	-	Br	Lgt
13J	773271	21	345480	6069028	GRNT	08	.25-1	30	70	Md	-	Br	Lgt
13J	773272	21	344590	6068505	GRNT	08	.25-1	8	10	Md	-	Br	Lgt
13J	773275	21	342679	6066462	GRNT	08	.25-1	6	00	Hi	-	Br	Lgt
13J	773276	21	342042	6064878	HBDG	08	.25-1	10	00	Hi	-	Br	Lgt
13J	773277	21	339997	6061774	QRTZ	08	1-5	9	00	Md	-	Br	Lgt
13J	773278	21	339467	6059098	QRTZ	08	.25-1	7	00	Lw	-	Br	Lgt
13J	773279	21	338331	6057182	QRTZ	08	1-5	7	00	Lw	-	Br	Lgt
13J	773280	21	335527	6053256	NORT	08	.25-1	7	00	Md	-	Br	Lgt
13J	773282	21	337913	6051468	GRGS	08	>5	10	00	Lw	-	Br	Lgt

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13J	773236	0.59	5.1	43	4.6	13	<	3.0	84.0	<	17	0.2	<	210	92	184	10.00	<	1.6	4	0.9	4	0.6	<	<4	10.0	10.0	4.42
13J	773237	0.26	6.5	67	7.0	18	<23	4.3	83.0	<15	39	0.1	<	<	519	965	45.00	4	5.9	14	<2.8	<	0.8	<3	<6	23.6	38.0	4.48
13J	773238	2.27	11.0	57	5.1	22	30	3.0	14.0	88	6	0.3	2.4	700	97	203	11.00	1	2.0	6	1.0	10	1.0	<	<	13.0	6.1	6.69
13J	773239	0.66	6.9	46	7.1	11	<	3.5	71.0	15	23	0.2	0.9	140	296	549	24.00	<	3.5	9	<2.0	4	0.7	<2	10	13.0	30.3	4.91
13J	773240	0.67	6.3	37	1.1	<	<	2.6	75.0	16	12	0.1	<	190	130	261	12.00	<	1.9	4	0.9	5	0.5	<	4	11.0	8.8	4.00
13J	773242	1.80	7.9	42	3.8	8	<	3.4	46.0	40	18	0.3	0.9	480	200	311	20.70	<	4.3	16	<3.6	9	0.7	<	<	15.0	65.5	6.12
13J	773243	0.87	6.2	54	2.0	8	<	1.6	54.0	16	5	0.1	1.1	340	50	90	5.60	1	1.0	3	0.6	5	<	<	<	5.6	5.0	2.71
13J	773244	0.78	5.1	34	1.8	7	<	1.4	49.0	29	6	0.1	1.7	330	82	157	10.00	<	2.2	6	1.0	2	<	2	<	7.9	5.8	3.31
13J	773245	1.10	8.1	85	3.7	21	<	2.6	67.0	39	8	0.3	0.9	470	80	142	9.40	1	1.8	6	1.0	4	0.6	<	<	8.5	5.5	4.70
13J	773247	3.06	13.0	81	4.5	15	<	3.2	14.0	88	6	0.4	1.2	760	79	151	10.00	1	2.1	7	1.2	14	1.2	1	<	9.0	11.0	12.03
13J	773249	0.38	5.8	57	13.0	10	<	1.9	12.0	<	25	0.1	<	120	160	303	19.00	<	2.8	10	1.6	3	<	2	<4	11.0	15.0	3.09
13J	773250	1.90	11.0	72	10.0	50	<	9.2	35.0	34	20	0.8	1.2	620	231	527	23.30	2	4.4	12	<3.5	6	0.7	3	7	20.0	68.8	6.54
13J	773251	0.16	3.0	30	3.7	14	<	1.3	44.0	<	4	0.4	0.6	210	82	159	7.90	<	1.0	3	0.5	<	<	9	8	7.6	4.4	3.36
13J	773252	0.72	5.2	98	4.5	11	<	1.5	21.0	25	9	0.3	0.8	270	76	160	10.00	<	1.7	4	1.0	2	<	<	<	8.6	7.3	2.85
13J	773253	0.32	4.6	66	11.0	97	41	4.1	31.0	13	16	0.3	1.1	230	120	269	13.00	2	1.9	7	<1.2	<	<	<	<	12.0	20.6	4.25
13J	773254	0.37	4.6	53	1.0	10	32	2.5	47.0	<12	6	0.4	<	270	130	240	20.00	<	2.6	5	<0.9	<	<	2	4	15.0	27.2	4.39
13J	773255	0.09	2.0	<	0.7	<	<	3.0	46.0	<	8	0.4	<	170	84	130	12.00	<	1.3	3	<0.7	<	<	3	<	6.2	24.4	3.53
13J	773256	2.28	11.0	73	2.6	10	<	4.1	27.0	50	6	0.6	1.2	770	85	150	13.00	<	1.7	4	0.9	8	0.7	2	<	10.0	13.0	6.63
13J	773257	0.14	7.0	57	7.6	17	<22	5.9	69.0	<15	49	0.1	<	<	465	637	44.60	<3	4.8	14	<3.5	<	<	2	6	39.8	61.4	5.03
13J	773258	0.11	3.2	23	1.3	11	29	0.8	39.0	<10	11	0.2	0.6	<	110	190	15.00	<	2.1	6	0.8	<	<	<	<	7.7	13.0	2.54
13J	773259	0.38	3.6	<	5.9	60	<	2.4	14.0	<11	19	0.2	0.7	180	120	250	19.00	3	2.7	7	1.3	<	<	2	<	10.0	14.0	3.02
13J	773260	0.07	5.3	31	7.2	39	<	2.1	42.0	<15	65	<	<	120	476	835	46.40	<3	4.9	9	1.9	<	<	2	<5	20.0	18.0	4.09
13J	773262	1.10	7.2	62	8.1	46	<	2.6	21.0	39	14	0.2	1.3	430	130	240	17.00	<	1.9	5	1.0	5	0.8	<	<	12.0	10.0	4.00
13J	773263	0.35	3.7	45	1.0	<	<	1.7	62.0	<13	11	0.2	<	<	262	370	47.00	<2	8.9	22	<3.7	<	<	<	<5	16.0	35.6	3.49
13J	773264	0.49	7.3	22	11.0	30	<	4.0	61.0	<11	16	0.3	<	190	208	440	30.30	2	5.2	16	<2.8	<	<	<	<	19.0	21.4	5.00
13J	773265	0.78	7.6	<	11.0	55	<	6.5	51.0	22	29	0.4	<	440	253	553	34.00	4	4.5	14	<2.9	4	0.9	<	<	16.0	39.0	5.64
13J	773266	0.22	3.2	<	1.0	<	<	1.0	40.0	<	7	0.2	0.7	170	98	140	13.00	<	1.6	3	0.6	<	<	1	5	5.9	5.4	2.56
13J	773267	0.60	5.5	22	5.4	24	<	4.8	36.0	<	36	0.3	1.3	260	150	290	21.20	<	2.9	7	<1.4	4	<	<	6	13.0	25.2	4.03
13J	773268	0.19	2.5	<	0.7	<	<	1.4	34.0	<11	8	0.1	<	110	130	230	18.00	<	1.8	4	0.8	<	<	<	4	10.0	7.5	2.20
13J	773269	1.00	4.5	47	1.2	7	<	1.9	43.0	24	10	0.2	0.6	360	160	230	22.80	<	2.9	6	<1.6	2	0.7	3	4	12.0	37.0	3.60
13J	773270	0.54	7.9	74	9.4	27	<	5.3	66.0	<14	28	0.2	<	210	414	664	65.10	4	12.0	37	<7.7	3	<	<	<5	24.1	79.5	6.47
13J	773271	0.29	5.8	47	3.0	13	<	3.1	83.0	<	16	0.1	<	190	96	170	12.00	<	1.6	4	<1.0	<	<	2	<	9.1	19.0	3.76
13J	773272	0.26	3.5	35	1.7	<	<	1.3	41.0	<	6	<	0.8	140	50	100	6.80	<	1.1	<	0.5	<	<	1	4	5.2	8.6	2.95
13J	773275	1.20	7.6	37	1.8	<	<	2.4	29.0	25	14	0.4	0.7	390	170	300	25.00	3	3.6	8	<2.0	5	<	<	<	15.0	50.1	4.01
13J	773276	0.87	7.7	53	5.5	17	<	3.0	49.0	<11	14	0.3	<	310	150	290	27.40	2	4.7	15	<2.6	3	<	<	<	13.0	28.7	4.46
13J	773277	0.92	6.8	61	4.1	15	24	3.5	39.0	11	9	0.4	0.7	310	120	210	16.00	<	2.3	5	<1.2	2	<	<	<	10.0	18.0	4.50
13J	773278	0.22	5.8	61	4.9	16	<	3.5	34.0	<10	13	<	<	190	150	240	18.00	3	2.1	6	1.3	<	<	9	<	11.0	16.0	3.14
13J	773279	1.70	11.0	68	6.1	31	23	3.1	20.0	47	20	0.2	1.2	590	170	280	25.50	2	3.3	8	<2.0	5	0.8	3	<	16.0	30.3	5.62
13J	773280	0.39	4.9	37	1.6	11	<	<	30.0	11	6	<	0.7	230	90	160	13.00	3	1.3	3	0.6	2	0.6	2	<	8.2	7.3	2.77
13J	773282	1.10	14.0	65	11.0	50	33	1.5	33.0	<10	11	0.1	<	200	190	350	23.40	2	2.7	6	1.3	3	<	<	<	16.0	16.0	5.75

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13J	773236	110	22	4	7	6	0.1	255	1.0	11	3.05	70	30.2	9.4	230	-	-	0.030	46	6.3
13J	773237	172	66	4	9	7	0.1	340	0.5	25	5.30	110	43.0	38.1	570	-	-	0.070	56	5.9
13J	773238	86	12	7	12	14	0.1	720	0.5	5	2.60	40	6.0	5.4	460	-	-	0.190	100	6.2
13J	773239	100	50	12	6	7	0.2	370	0.5	13	4.65	110	39.4	29.2	245	-	-	0.320	56	6.0
13J	773240	54	24	7	7	3	0.2	120	0.5	6	1.20	100	38.4	8.4	165	-	-	0.100	44	5.5
13J	773242	164	14	11	5	5	0.1	250	1.0	14	2.25	50	25.2	61.7	550	-	-	0.610	120	6.4
13J	773243	46	20	1	9	3	0.1	95	0.5	3	0.95	60	25.2	4.4	240	-	-	0.300	88	5.9
13J	773244	88	18	6	11	4	0.2	140	0.5	4	1.10	70	28.6	5.5	310	-	-	0.300	230	6.0
13J	773245	122	40	6	15	14	0.1	410	0.5	5	2.15	110	11.2	5.1	530	-	-	0.020	88	6.3
13J	773247	84	16	6	5	5	0.1	195	0.5	3	1.65	50	8.2	9.6	255	-	-	0.250	130	6.5
13J	773249	142	20	1	6	6	0.1	175	0.5	21	10.00	70	17.2	15.2	385	-	-	0.020	44	5.7
13J	773250	420	54	3	14	29	0.6	1900	4.0	19	7.25	80	19.2	68.4	335	-	-	0.080	42	6.3
13J	773251	54	30	1	12	9	0.1	165	0.5	2	3.65	90	45.2	4.6	165	-	-	0.020	46	6.2
13J	773252	76	14	1	16	9	0.1	275	0.5	7	3.45	60	21.8	7.7	315	-	-	0.130	64	6.1
13J	773253	106	32	1	33	77	0.1	2450	1.0	11	8.75	100	32.2	18.0	150	-	-	0.080	64	6.2
13J	773254	64	44	1	14	10	0.4	320	ns	8	1.00	ns	43.6	22.6	ns	-	-	0.050	42	6.1
13J	773255	52	26	1	10	3	0.2	60	0.5	10	0.60	ns	37.6	26.1	200	-	-	0.380	72	6.2
13J	773256	54	16	7	7	5	0.1	165	1.0	4	1.10	60	20.2	11.4	280	-	-	0.320	72	6.1
13J	773257	164	24	1	10	10	0.4	640	ns	54	8.70	ns	ns	54.9	ns	-	-	0.190	80	6.3
13J	773258	52	24	1	4	5	0.1	185	0.5	10	1.05	90	30.6	13.1	225	-	-	0.230	140	6.0
13J	773259	46	12	2	4	68	0.1	5250	0.5	21	5.85	ns	13.4	15.5	720	-	-	0.380	110	6.1
13J	773260	200	24	7	10	26	0.3	1850	0.5	55	5.80	ns	32.8	17.1	215	-	-	0.170	110	6.2
13J	773262	76	12	6	8	34	0.1	6550	0.5	12	5.75	10	13.8	8.7	350	-	-	0.120	100	6.2
13J	773263	244	24	22	4	1	0.1	110	ns	6	0.70	ns	35.8	33.2	ns	-	-	0.080	160	6.3
13J	773264	132	36	1	6	24	0.1	520	ns	12	8.20	ns	ns	19.8	ns	-	-	0.080	82	6.2
13J	773265	136	28	1	8	48	0.1	3400	ns	20	8.20	ns	ns	33.2	ns	-	-	0.150	82	6.2
13J	773266	50	14	2	5	1	0.1	50	0.5	4	0.70	90	27.4	5.4	ns	-	-	0.130	76	6.2
13J	773267	132	16	8	6	21	0.1	600	1.5	31	4.40	70	27.4	25.5	320	-	-	0.500	100	6.1
13J	773268	88	12	6	10	1	0.1	90	ns	1	0.60	ns	ns	7.7	175	-	-	0.090	72	6.1
13J	773269	58	12	13	5	2	0.1	85	0.5	5	0.65	60	25.2	36.1	260	-	-	0.470	150	6.3
13J	773270	220	50	23	8	15	0.4	370	ns	25	6.90	ns	ns	76.8	ns	-	-	0.170	130	6.2
13J	773271	74	64	2	8	6	0.4	200	0.5	11	2.00	110	44.2	17.1	200	-	-	0.050	48	5.9
13J	773272	46	24	2	7	3	0.1	70	0.5	3	1.30	ns	30.4	8.1	ns	-	-	0.110	44	6.1
13J	773275	98	32	10	8	3	0.1	65	ns	11	0.85	ns	28.6	45.1	ns	-	-	0.200	82	6.0
13J	773276	150	30	12	9	8	0.1	140	1.0	11	3.70	70	33.4	26.1	460	-	-	0.100	82	6.1
13J	773277	174	20	2	9	9	0.1	260	1.0	5	2.80	70	25.2	15.9	195	-	-	0.160	40	6.3
13J	773278	215	24	2	11	9	0.1	145	ns	8	3.55	ns	33.2	14.0	355	-	-	0.060	40	6.1
13J	773279	255	52	1	17	17	0.1	215	0.5	14	3.10	ns	16.0	26.7	340	-	-	0.040	42	6.1
13J	773280	90	54	1	18	7	0.1	95	0.5	4	1.15	70	35.2	7.8	140	-	-	0.130	52	6.0
13J	773282	220	50	1	24	31	0.1	570	0.5	8	7.65	80	28.2	16.8	295	-	-	0.040	34	6.0

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13J	773284	21	339665	6054154	QRTZ	08	1-5	10	00	Md	-	Br	Lgt
13J	773285	21	342882	6056522	QRTZ	08	.25-1	10	00	Md	-	Br	Lgt
13J	773286	21	344227	6061688	QRTZ	08	1-5	25	00	Md	-	Br	Lgt
13J	773287	21	344360	6064422	HBDG	08	.25-1	8	00	Lw	-	Br	Lgt
13J	773288	21	347357	6068548	GRNT	08	.25-1	15	00	Md	-	Br	Lgt
13J	773289	21	349227	6070784	GRNT	08	1-5	36	00	Md	-	Br	Lgt
13J	773290	21	350586	6071792	GRNT	08	.25-1	22	00	Md	-	Br	Lgt
13J	773291	21	353080	6074449	NORT	08	1-5	15	00	Md	-	Br	Lgt
13J	773292	21	349447	6076610	GRNT	08	.25-1	20	00	Hi	-	Br	Lgt
13J	773293	21	348657	6077373	GRNT	08	.25-1	10	00	Hi	-	Br	Lgt
13J	773294	21	348559	6080461	GRNT	08	.25-1	15	00	Md	-	Br	Lgt
13J	773295	21	345469	6081101	GRNT	08	1-5	60	70	Hi	-	Br	Lgt
13J	773296	21	345912	6082237	GRNT	08	1-5	10	10	Md	-	Br	Lgt
13J	773298	21	345616	6087128	HBDG	08	.25-1	15	00	Md	-	Br	Lgt
13J	773299	21	347620	6087564	HBDG	08	1-5	25	00	Md	-	GyBr	Lgt
13J	773300	21	349014	6090853	QRTZ	08	.25-1	20	00	Md	-	Br	Lgt
13J	773302	21	348524	6092288	QRTZ	08	1-5	45	00	Md	-	Br	Lgt
13J	773303	21	346939	6091730	QRTZ	08	1-5	25	00	Md	-	Br	Lgt
13J	773304	21	352041	6088519	HBDG	08	>5	25	00	Hi	-	Br	Lgt
13J	773305	21	351338	6086232	HBDG	08	.25-1	20	00	Hi	-	Br	-
13J	773307	21	355444	6085562	QRTZ	08	1-5	14	00	Md	-	Br	Lgt
13J	773308	21	357455	6090569	GRNT	08	.25-1	20	00	Md	-	Br	Lgt
13J	773309	21	359356	6093579	QRTZ	08	1-5	45	70	Md	-	Br	Lgt
13J	773310	21	361112	6094142	BEXV	08	1-5	10	10	Md	-	Br	Lgt
13J	773312	21	360469	6090460	QRTZ	08	1-5	40	00	Md	-	Br	Lgt
13J	773313	21	362908	6088707	QRTZ	08	1-5	35	00	Md	-	Br	Lgt
13J	773314	21	366163	6091601	GBBR	08	.25-1	35	00	Md	-	Br	Lgt
13J	773315	21	367217	6090392	GBBR	08	>5	55	00	Md	-	Br	Lgt
13J	773316	21	371180	6091362	GBBR	08	1-5	40	00	Md	-	Br	Lgt
13J	773317	21	374546	6091167	GBBR	08	1-5	45	00	Md	-	Br	Lgt
13J	773318	21	374613	6089650	GBBR	08	1-5	30	00	Md	-	Br	Lgt
13J	773319	21	370480	6089248	GBBR	08	.25-1	45	00	Md	-	GyBr	Lgt
13J	773320	21	368742	6086580	QRTZ	08	.25-1	10	00	Md	-	Br	Lgt
13J	773322	21	366372	6086078	QRTZ	08	1-5	25	70	Md	-	TnGy	Lgt
13J	773323	21	366533	6085333	GRNT	08	.25-1	10	10	Md	-	Br	Lgt
13J	773325	21	360208	6084834	QRTZ	08	1-5	20	00	Md	-	GyBr	Lgt
13J	773326	21	357634	6083268	QRTZ	08	.25-1	10	00	Md	-	Br	Lgt
13J	773327	21	355471	6073296	GRNT	08	1-5	15	00	Md	-	Br	Lgt
13J	773328	21	354611	6072467	GRNT	08	1-5	15	00	Md	-	Br	Lgt
13J	773329	21	353492	6068942	GRNT	08	.25-1	2	00	Md	-	Br	Lgt

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13J	773284	1.40	12.0	72	15.0	110	48	3.2	34.0	34	18	0.1	1.6	520	240	634	30.20	3	3.3	9	1.9	5	0.6	<	<	19.0	18.0	8.08
13J	773285	0.25	3.7	37	2.4	9	<	0.9	31.0	<	10	0.2	<	180	72	130	9.40	<	1.1	3	0.5	<	<	3	<	6.0	5.1	2.40
13J	773286	0.88	9.1	70	19.0	76	45	5.2	29.0	12	14	0.3	1.2	320	160	300	21.50	2	3.0	10	2.0	2	0.7	<	<	13.0	18.0	7.38
13J	773287	0.67	4.8	28	2.1	8	<	1.3	31.0	13	6	0.2	<	250	66	120	10.00	2	1.2	5	0.7	2	<	1	<	5.6	10.0	3.28
13J	773288	0.09	2.7	<	0.2	<	<	<	48.0	<	3	<	<	<	57	100	6.60	<	0.8	<	0.4	<	<	1	<	6.0	6.6	3.44
13J	773289	0.48	7.0	72	15.0	84	<	4.7	55.0	15	29	0.1	<	170	331	551	47.00	2	7.6	24	<4.1	2	<	2	<4	19.0	40.0	6.16
13J	773290	0.64	5.7	54	3.8	26	<	1.8	48.0	11	18	0.1	<	240	160	290	23.10	2	3.4	10	<1.7	2	<	1	<	9.2	21.7	4.14
13J	773291	0.32	4.6	61	3.0	11	<	1.9	61.0	<	12	0.1	<	170	83	130	10.00	<	1.5	5	0.7	<	<	<	<	6.4	5.7	3.33
13J	773292	0.44	4.1	28	0.9	9	<	1.6	62.0	<12	10	0.1	1.1	260	100	160	15.00	<	1.7	5	0.8	<	<	3	9	7.8	14.0	2.61
13J	773293	0.09	2.7	25	1.2	7	<	1.0	60.0	<	15	0.1	<	<	160	240	24.40	<	3.0	7	1.1	<	<	<	<	8.4	9.1	3.92
13J	773294	1.90	10.0	53	4.2	14	<	4.4	28.0	44	10	0.5	1.2	780	82	150	15.00	1	2.2	6	1.1	9	1.1	1	<	10.0	10.0	37.28
13J	773295	0.22	5.8	56	4.9	19	<	3.6	75.0	<11	11	0.2	<	170	190	340	24.80	4	2.9	9	1.4	<	<	<	<4	13.0	14.0	4.73
13J	773296	0.42	3.2	<	2.5	<	<	1.0	40.0	11	5	0.1	<	150	69	110	10.00	2	1.4	4	0.8	<	<	<	<	5.3	8.3	3.66
13J	773298	0.84	6.4	28	3.7	<	<	2.4	83.0	<13	31	0.2	1.3	250	339	420	51.80	2	8.7	24	<4.5	2	0.6	<	<5	12.0	53.0	5.44
13J	773299	2.70	14.0	71	3.4	16	23	2.9	6.4	94	10	0.3	2.0	980	200	330	40.50	<	8.1	23	<5.0	10	1.3	2	<	20.7	67.1	7.87
13J	773300	0.36	5.5	40	13.0	27	<	3.6	61.0	<12	32	0.2	<	300	308	519	37.40	<	7.4	26	<7.1	2	<	<	<5	15.0	129.0	5.77
13J	773302	1.00	7.9	48	15.0	44	<	3.1	54.0	27	24	0.2	0.8	340	306	542	40.80	2	7.4	24	<4.7	3	0.6	<	<4	18.0	59.9	6.79
13J	773303	1.20	7.7	67	13.0	47	<	3.6	38.0	37	26	0.2	1.2	510	277	460	37.30	3	6.4	21	<4.0	5	1.0	2	<	17.0	52.0	7.20
13J	773304	0.74	6.3	30	12.0	26	<	2.9	60.0	18	32	0.1	1.6	270	330	551	44.20	3	7.7	24	<4.5	<	0.7	2	<4	14.0	42.6	6.04
13J	773305	0.29	4.9	47	7.5	34	<	2.4	80.0	<13	46	0.2	<	150	287	602	42.80	<	8.7	33	<5.3	3	<	<	<5	12.0	46.0	4.29
13J	773307	0.46	5.6	25	5.7	9	<	2.3	54.0	<12	19	0.2	<	180	208	310	26.20	2	3.7	11	<2.1	2	0.6	<	<4	11.0	23.3	3.54
13J	773308	1.00	6.3	78	6.1	<	<	2.2	49.0	22	26	0.1	<	310	262	350	44.70	2	9.3	30	<5.7	6	1.2	<	<	18.0	62.5	5.64
13J	773309	2.91	10.0	49	5.5	19	<	3.4	14.0	83	8	0.4	0.7	750	130	220	21.30	2	3.7	11	<2.4	12	1.5	<	<	14.0	30.7	11.25
13J	773310	1.50	7.4	54	4.1	10	<	3.0	35.0	53	25	0.3	<	390	232	350	38.50	2	7.0	22	<6.0	8	1.3	<	<4	20.0	127.0	4.61
13J	773312	2.08	9.3	60	10.0	34	<	5.0	38.0	56	22	0.4	<	620	170	320	26.60	1	4.2	15	<3.1	7	1.0	2	<	13.0	45.5	9.22
13J	773313	1.40	9.0	85	11.0	38	<	10.0	49.0	38	46	0.5	1.0	520	200	490	41.10	4	7.4	19	<4.2	6	0.8	<	<4	14.0	74.2	6.03
13J	773314	0.92	6.6	75	3.3	11	<	3.6	84.0	<13	26	0.5	<	310	227	340	52.10	3	8.8	17	<3.3	6	1.0	2	<5	12.0	39.1	4.68
13J	773315	1.20	9.3	77	12.0	58	<	13.0	66.0	20	36	0.6	1.1	400	241	537	38.50	3	7.0	21	<6.6	6	1.1	3	<4	18.0	109.0	8.62
13J	773316	0.80	10.0	90	10.0	57	23	4.1	73.0	10	5	0.2	0.6	320	91	190	14.00	2	1.9	6	1.0	3	0.5	1	<	6.8	5.1	6.37
13J	773317	1.70	12.0	120	7.3	40	32	14.0	219.0	26	8	0.6	2.3	480	79	170	12.00	2	1.4	5	0.8	5	0.8	4	<5	11.0	5.4	6.74
13J	773318	0.67	10.0	99	17.0	70	33	3.4	94.0	15	4	<	1.0	210	77	170	12.00	<	1.6	5	0.8	2	0.5	<	<	7.0	3.9	7.40
13J	773319	3.01	15.0	110	6.7	28	33	2.8	20.0	73	5	0.4	0.6	760	74	140	13.00	<	1.9	7	1.3	16	1.3	2	<	8.6	14.0	12.03
13J	773320	0.58	4.7	47	1.1	<	<	1.8	47.0	12	5	0.2	<	170	49	89	7.50	<	1.0	4	0.6	2	0.5	<	<	5.7	6.9	3.14
13J	773322	3.09	13.0	58	3.9	15	<	8.9	3.5	83	26	0.8	1.2	890	97	190	16.00	2	3.2	10	3.6	13	1.2	2	<	12.0	85.8	9.79
13J	773323	0.74	5.8	54	7.5	9	20	4.9	51.0	13	33	0.5	0.6	180	150	270	24.20	2	3.5	11	<2.0	5	<	2	<	10.0	31.3	4.67
13J	773325	2.71	11.0	53	4.3	11	<	3.2	12.0	76	9	0.4	0.7	770	79	170	15.00	2	2.4	8	<1.5	11	1.2	1	<	10.0	16.0	10.69
13J	773326	0.42	5.1	47	7.2	20	<	2.7	43.0	<10	70	0.2	<	180	180	340	26.30	<	4.1	11	<2.0	<	0.5	12	<	8.9	30.8	3.51
13J	773327	0.34	5.0	80	5.1	52	26	1.3	43.0	<	13	<	0.6	160	57	110	7.80	<	1.0	3	0.5	2	<	3	5	5.8	4.0	3.22
13J	773328	0.20	3.4	62	2.7	15	20	0.9	43.0	<	10	<	<	120	52	96	7.20	<	0.8	3	0.4	<	<	2	<	4.9	3.6	3.37
13J	773329	2.48	11.0	83	4.5	20	<	1.6	14.0	52	9	0.2	0.8	660	70	110	12.00	<	1.9	6	1.0	11	1.0	2	<	6.4	7.2	9.33

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13J	773284	330	62	1	35	122	0.1	905	1.5	16	9.50	80	25.4	16.6	225	-	-	0.030	38	6.1
13J	773285	94	18	1	9	10	0.1	220	0.5	6	2.10	60	27.6	5.0	95	-	-	0.060	38	6.0
13J	773286	260	28	1	15	54	0.2	1200	2.0	13	14.10	110	30.4	18.3	150	-	-	0.100	54	6.2
13J	773287	62	14	1	8	4	0.1	80	ns	5	1.40	ns	26.6	10.1	ns	-	-	0.240	78	5.9
13J	773288	34	52	5	6	1	0.1	50	ns	2	0.30	ns	35.0	6.5	ns	-	-	0.030	44	5.7
13J	773289	182	54	9	10	58	0.3	3250	1.5	21	10.80	110	36.6	38.1	230	-	-	0.150	80	6.1
13J	773290	148	28	6	9	23	0.1	480	0.5	16	3.05	80	31.2	63.3	275	-	-	0.130	88	6.1
13J	773291	62	42	1	8	7	0.1	115	0.5	7	2.60	90	36.0	6.0	180	-	-	0.030	50	6.0
13J	773292	44	42	5	6	4	0.2	80	0.5	9	0.55	110	37.2	12.6	145	-	-	0.180	50	5.9
13J	773293	86	16	2	8	4	0.1	30	0.5	16	1.20	90	36.2	9.5	385	-	-	0.210	90	5.9
13J	773294	78	10	6	4	6	0.1	170	1.0	6	2.65	70	23.8	8.7	385	-	-	0.210	70	6.2
13J	773295	82	30	5	5	10	0.4	345	1.0	7	3.55	160	47.0	12.2	235	-	-	0.080	56	6.0
13J	773296	76	12	3	4	3	0.2	100	0.5	4	1.80	90	30.2	8.5	115	-	-	0.210	60	6.0
13J	773298	350	18	6	7	3	0.1	105	0.5	26	2.50	60	35.2	51.5	500	-	-	0.180	120	6.3
13J	773299	265	46	20	10	8	0.1	380	2.5	10	2.05	40	7.6	7.4	620	-	-	0.100	150	6.5
13J	773300	605	28	15	6	22	0.3	690	1.0	29	10.90	100	38.2	135.0	490	-	-	0.570	140	6.2
13J	773302	390	28	12	8	30	0.1	3000	1.0	18	10.70	90	32.0	58.4	535	-	-	0.290	100	6.2
13J	773303	340	24	10	8	32	0.2	3700	1.5	20	9.60	80	30.2	45.2	400	-	-	0.350	100	6.2
13J	773304	325	20	6	6	20	0.1	1200	0.5	27	9.40	110	31.4	40.6	ns	-	-	0.160	110	6.1
13J	773305	470	22	8	7	20	0.1	520	ns	48	6.25	ns	35.0	43.8	475	-	-	0.180	120	6.2
13J	773307	285	20	5	7	4	0.1	160	1.0	17	4.80	70	33.2	22.1	305	-	-	0.190	80	6.4
13J	773308	390	24	23	5	4	0.1	140	3.0	24	5.05	80	28.6	65.3	480	-	-	0.330	180	6.4
13J	773309	148	16	9	3	7	0.1	1050	1.5	7	3.40	60	6.4	29.4	230	-	-	0.280	130	6.4
13J	773310	152	30	15	5	7	0.2	135	1.0	26	3.00	70	20.0	130.0	400	-	-	1.800	150	6.4
13J	773312	320	26	9	5	19	0.3	2900	2.0	23	7.30	30	15.2	42.5	420	-	-	0.450	110	6.7
13J	773313	435	52	22	7	24	0.6	4650	4.0	41	7.20	10	22.0	69.1	420	-	-	0.300	100	6.6
13J	773314	545	50	23	7	5	0.6	260	1.5	22	2.20	70	31.4	35.4	355	-	-	0.380	130	6.5
13J	773315	640	68	25	12	36	0.6	1400	5.0	37	9.20	110	35.4	119.0	365	-	-	0.510	90	6.4
13J	773316	114	50	5	17	41	0.4	1800	0.5	4	6.85	ns	40.4	5.0	310	-	-	0.060	50	6.3
13J	773317	88	54	3	23	34	0.2	830	3.5	7	4.80	10	27.0	5.6	420	-	-	0.005	50	6.5
13J	773318	100	62	1	23	63	0.1	2950	1.0	4	14.60	20	31.8	3.2	265	-	-	0.005	46	6.5
13J	773319	72	22	4	8	14	0.1	860	1.5	4	3.05	20	6.4	13.1	290	-	-	0.450	66	6.4
13J	773320	46	24	3	7	3	0.1	70	0.5	3	0.60	60	26.2	6.5	125	-	-	0.410	56	5.9
13J	773322	118	46	7	5	7	0.1	320	3.0	33	2.00	20	1.6	87.2	440	-	-	0.500	110	6.4
13J	773323	335	26	6	7	6	0.1	180	1.0	18	3.20	ns	29.0	30.4	ns	-	-	0.560	120	6.2
13J	773325	210	22	7	4	5	0.1	300	2.0	12	2.80	40	10.4	21.2	380	-	-	0.350	120	6.6
13J	773326	435	26	3	6	14	0.1	410	1.0	64	5.75	90	26.6	28.3	675	-	-	0.350	120	6.5
13J	773327	58	28	1	20	47	0.1	310	0.5	12	4.15	80	26.6	3.7	110	-	-	0.020	62	6.0
13J	773328	50	30	1	14	10	0.1	155	0.5	8	2.30	70	26.2	3.7	115	-	-	0.010	60	5.9
13J	773329	72	10	2	6	8	0.1	220	1.0	7	2.10	40	6.4	6.8	310	-	-	0.250	110	5.9

Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13J	773330	21	347820	6055575	GRGS	08	.25-1	35	00	Md	-	Br	Lgt
13J	773331	21	343200	6053111	GRGS	08	.25-1	12	00	Md	-	Br	Lgt
13J	773332	21	342005	6051554	GRGS	08	1-5	10	00	Md	-	Br	Lgt

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13J	773330	0.36	6.9	24	13.0	82	22	1.8	51.0	<11	24	<	<	240	294	460	33.80	3	3.9	10	1.6	<	<	2	<	15.0	16.0	5.25
13J	773331	0.15	6.2	<	4.2	12	23	1.2	64.0	<	9	<	<	220	140	240	16.00	<	1.9	5	0.8	<	<	<	<	9.3	12.0	3.54
13J	773332	0.25	3.8	31	1.1	<	<	<	30.0	12	5	<	0.5	150	83	150	12.00	<	1.1	3	0.5	<	<	2	<	8.3	8.0	2.94

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical Data

Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
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	40	5	0.2	0.05	20	0.02
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13J	773330	130	40	1	10	46	0.1	2050	0.5	17	9.10	130	40.4	15.3	170	-	-	0.110	62	5.8
13J	773331	70	54	1	6	6	0.4	125	0.5	7	3.45	110	45.0	11.4	130	-	-	0.060	40	5.5
13J	773332	50	26	1	8	2	0.2	55	0.5	4	0.65	60	34.6	8.2	150	-	-	0.120	52	5.6

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13K	831002	20	643918	6052846	APH5	08	.25-1	20	00	Md	-	Tn	-
13K	831003	20	640825	6057126	APE1	08	.25-1	40	10	Md	CaFu	GyBk	-
13K	831005	20	646871	6056922	APH5	08	.25-1	20	00	Md	-	Tn	-
13K	831006	20	645534	6063901	APE1	08	pond	40	00	Lw	-	Tn	-
13K	831007	20	646640	6067965	AREG	08	pond	40	00	Lw	-	Br	-
13K	831008	20	644782	6070766	AREG	08	.25-1	60	00	Lw	-	Br	-
13K	831009	20	646853	6075437	AREG	08	.25-1	3	00	Lw	-	TnBr	-
13K	831010	20	642775	6075096	AREV	08	.25-1	45	00	Lw	-	Br	-
13K	831011	20	641291	6078014	AREV	08	.25-1	85	00	Md	-	Tn	-
13K	831012	20	641968	6081769	AREV	08	.25-1	20	00	Md	-	GyBr	-
13K	831013	20	642205	6084572	AREV	08	pond	12	00	Lw	-	BrBk	-
13K	831014	20	644444	6088400	AREV	08	pond	10	00	Lw	-	Br	-
13K	831015	20	651167	6090090	AREG	08	pond	20	00	Lw	-	BrBk	-
13K	831016	20	656883	6091052	AREG	08	pond	5	00	Md	-	Br	-
13K	831017	20	658872	6090806	AREG	08	.25-1	20	00	Md	-	Br	-
13K	831018	20	666671	6091117	APH5	08	.25-1	20	00	Lw	-	Br	-
13K	831019	20	669006	6091814	APH5	08	pond	30	00	Md	-	Br	-
13K	831022	20	667233	6096737	AREG	08	pond	10	10	Md	-	Br	-
13K	831024	20	673063	6095357	APH5	08	.25-1	10	00	Md	-	Tn	-
13K	831025	20	672230	6093068	APH5	08	.25-1	35	00	Md	-	Br	-
13K	831026	20	671334	6090746	APH7	08	.25-1	3	00	Md	-	Tn	-
13K	831027	20	667321	6086049	APH5	08	.25-1	38	00	Md	-	Br	-
13K	831028	20	660662	6084842	APE1	08	.25-1	3	00	Lw	-	Tn	-
13K	831029	20	653662	6085251	AREG	08	pond	2	00	Lw	-	BrBk	-
13K	831030	20	649376	6085435	AREG	08	pond	9	00	Lw	-	Br	-
13K	831031	20	647522	6081802	AREG	08	pond	4	00	Lw	-	Br	-
13K	831032	20	645999	6079410	AREG	08	.25-1	10	00	Lw	-	Gy	-
13K	831033	20	648061	6071689	AREG	08	pond	13	00	Lw	-	Tn	-
13K	831034	20	648278	6070898	AREG	08	pond	11	00	Lw	-	TnBr	-
13K	831035	20	651138	6064570	APH5	08	.25-1	25	00	Lw	-	GyBr	-
13K	831036	20	648624	6060993	APH5	08	.25-1	6	00	Lw	-	Tn	-
13K	831037	20	648877	6055692	APH5	08	.25-1	40	00	Lw	-	TnBr	-
13K	831038	20	646108	6052799	APH5	08	pond	6	00	Lw	-	Br	-
13K	831039	20	649604	6052969	APH5	08	.25-1	10	00	Lw	-	TnBr	-
13K	831042	20	651743	6056618	APH5	08	.25-1	20	10	Lw	-	Br	-
13K	831044	20	655767	6057289	APH5	08	pond	10	00	Lw	-	Br	-
13K	831045	20	656315	6060642	APH5	08	pond	3	00	Lw	-	Br	-
13K	831046	20	653389	6061202	APH5	08	.25-1	35	00	Md	-	TnBr	-
13K	831047	20	653994	6065292	APH5	08	pond	42	00	Lw	-	TnBr	-
13K	831048	20	652991	6069505	APH5	08	.25-1	43	00	Lw	-	GnBr	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13K	831002	0.68	11.0	82	2.1	10	31	6.4	60.0	12	3	0.6	1.0	320	59	66	8.70	2	1.7	3	0.7	3	0.5	<	5	5.7	6.4	4.89
13K	831003	0.36	8.3	40	1.0	9	<	2.2	63.0	<	4	0.3	<	290	79	37	9.40	<	1.5	4	0.6	2	<	<	4	2.9	2.9	5.41
13K	831005	0.58	9.3	69	2.1	14	<	2.7	46.0	<	3	0.5	1.0	230	40	54	5.20	<	1.0	3	0.4	2	<	<	<	3.9	3.7	3.87
13K	831006	0.42	6.3	63	1.5	11	24	4.2	43.0	10	3	0.3	1.1	290	62	36	6.90	1	1.1	<	0.5	<	<	<	6	2.3	4.5	3.21
13K	831007	1.40	16.0	120	6.0	31	35	21.0	130.0	28	3	1.0	4.1	640	69	79	8.10	<	1.4	3	0.9	6	<	<	7	5.9	15.0	6.89
13K	831008	0.78	8.6	65	2.5	11	<	7.3	46.0	<	5	0.4	2.0	320	44	53	5.40	1	0.8	2	0.4	3	<	<	<	3.7	5.7	3.86
13K	831009	0.53	5.8	<	1.9	8	<	3.2	37.0	14	4	0.1	<	270	25	44	3.50	<	0.6	<	0.3	1	<	<	<	2.9	1.6	3.74
13K	831010	0.64	8.5	52	4.9	9	42	12.0	80.0	<	23	0.2	0.5	230	73	118	9.30	<	1.4	4	0.8	2	<	<	6	5.7	9.4	5.63
13K	831011	1.70	12.0	60	4.8	24	<	12.0	42.0	44	8	0.3	2.7	470	40	60	5.50	<	0.8	2	0.5	6	0.6	<	3	5.9	3.0	7.18
13K	831012	2.28	14.0	62	4.0	15	31	25.0	36.0	58	7	1.0	1.2	700	67	127	8.50	2	1.8	4	0.8	11	1.0	<	<	9.1	6.2	8.70
13K	831013	0.27	4.3	26	1.2	12	<	3.3	72.0	<	5	0.1	<	82	26	55	3.50	<	0.7	<	0.3	1	<	<	3	2.4	2.2	4.78
13K	831014	0.20	3.2	<	0.7	9	<	2.4	46.0	<	4	<	<	120	25	45	3.10	<	0.5	<	<	<	<	<	<	2.1	2.1	4.27
13K	831015	0.20	3.9	20	0.9	<	<	1.6	75.0	<	6	0.1	0.7	170	37	77	4.40	<	0.7	<	0.3	<	<	<	3	2.7	5.7	3.91
13K	831016	1.40	6.3	39	1.9	10	29	1.0	27.0	19	3	0.1	0.7	340	19	39	2.80	1	0.6	<	0.2	4	<	<	<	2.7	2.1	4.44
13K	831017	0.21	4.7	29	3.6	9	24	1.6	79.0	<	11	<	<	100	35	80	4.80	<	0.9	<	0.4	<	0.6	<	4	2.4	12.0	3.63
13K	831018	0.19	5.3	39	6.8	15	27	2.9	83.0	<	27	0.1	<	<	64	146	7.00	<	1.1	3	0.8	<	<	<	4	6.5	25.2	4.72
13K	831019	0.32	4.7	38	1.7	11	<	1.7	97.0	<	11	0.1	<	<	81	138	7.50	<	0.7	<	0.5	<	<	<	5	6.7	8.5	4.24
13K	831022	0.17	2.2	<	0.4	<	<	<	60.0	<	3	<	<	160	14	32	2.00	<	<	<	<	<	<	<	3	1.7	2.1	2.69
13K	831024	1.60	10.0	39	4.2	33	36	2.3	43.0	61	2	0.3	1.4	530	38	80	4.40	<	0.6	<	0.4	5	0.6	<	<	6.1	4.9	5.04
13K	831025	1.10	8.1	40	2.7	14	20	1.6	61.0	26	5	0.1	2.3	380	37	78	4.20	<	0.6	<	0.4	2	0.7	<	<	5.7	10.0	4.97
13K	831026	1.50	11.0	79	6.3	32	<	1.9	17.0	57	5	0.2	2.9	420	47	85	5.20	<	0.9	<	0.4	5	0.8	1	<	6.7	8.4	4.94
13K	831027	0.33	6.6	54	5.6	27	<	1.9	84.0	<	11	0.1	<	150	81	158	8.50	<	1.3	2	0.5	<	<	<	4	8.3	7.1	4.61
13K	831028	1.70	14.0	67	4.2	24	39	2.1	19.0	77	1	0.2	3.5	610	40	77	5.10	1	0.9	3	0.4	5	0.5	<	<	7.8	2.9	6.17
13K	831029	2.54	11.0	56	5.4	16	26	1.8	8.1	44	2	0.3	0.7	520	21	38	2.90	<	<	2	0.3	7	0.7	<	<	3.9	0.8	14.09
13K	831030	0.74	6.7	38	1.4	<	24	1.2	55.0	9	2	0.1	0.9	200	24	51	3.40	<	0.5	<	0.3	3	<	<	<	3.6	0.9	5.70
13K	831031	0.79	7.0	57	1.5	8	<	1.2	35.0	13	2	0.1	0.7	260	18	43	2.70	1	<	<	0.2	2	<	<	<	4.1	0.8	4.33
13K	831032	0.60	4.0	31	1.2	<	<	1.5	23.0	11	2	0.1	0.6	160	13	21	1.70	<	<	<	<	2	<	<	<	1.9	1.2	5.16
13K	831033	1.20	10.0	49	2.4	14	22	0.8	14.0	22	2	0.1	1.1	420	43	40	6.20	1	0.9	3	0.5	5	0.6	<	4	4.3	2.5	4.86
13K	831034	0.15	1.8	<	0.6	6	<	1.9	26.0	6	1	0.2	0.6	110	17	23	2.00	<	<	<	<	<	<	<	<	1.2	6.8	2.89
13K	831035	2.00	13.0	81	7.3	28	38	5.1	17.0	57	3	0.4	1.4	510	40	77	5.30	<	0.9	2	0.4	6	0.6	<	2	6.6	2.0	7.38
13K	831036	1.30	12.0	63	2.9	16	27	1.9	15.0	33	1	0.4	1.9	390	46	56	6.00	<	1.2	3	0.4	5	<	<	3	5.6	2.1	5.50
13K	831037	0.60	8.4	50	2.1	15	30	5.6	58.0	17	4	0.3	1.4	170	27	51	3.30	<	<	<	0.3	2	<	<	<	3.6	3.2	5.17
13K	831038	0.31	6.6	23	1.1	8	29	4.6	28.0	18	7	0.6	0.9	150	22	31	2.90	<	0.7	<	0.3	1	<	<	3	2.8	3.3	3.66
13K	831039	1.20	15.0	76	4.0	31	79	18.0	24.0	51	5	0.5	2.6	470	63	75	7.20	1	1.2	4	0.7	4	<	<	<	8.7	2.7	6.22
13K	831042	0.76	8.6	53	3.1	19	44	6.5	57.0	28	7	0.4	1.8	410	34	64	4.70	1	0.9	2	0.2	3	<	1	<	5.0	5.9	5.29
13K	831044	0.16	4.2	23	0.5	<	<	5.7	26.0	<	6	0.1	<	110	17	27	2.20	<	<	<	0.2	<	<	<	<	1.7	2.0	5.20
13K	831045	0.12	4.4	<	0.7	6	<	4.2	36.0	<	6	0.2	0.6	58	19	34	2.60	<	<	<	0.3	<	<	<	<	1.8	8.5	4.20
13K	831046	1.80	16.0	100	6.4	34	64	3.5	14.0	100	2	0.4	3.9	730	41	76	5.00	<	1.0	3	0.4	5	0.8	<	<	7.6	2.8	5.69
13K	831047	0.24	6.6	55	2.2	23	26	5.0	59.0	<	5	0.2	<	120	34	62	3.70	<	0.6	<	0.2	1	<	<	<	2.6	3.1	6.30
13K	831048	0.27	5.8	24	0.9	<	<	3.9	57.0	<	4	0.3	1.0	150	69	34	6.70	<	0.8	<	0.4	<	<	<	<	2.5	2.8	3.54

Analytical Data

Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
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	40	5	0.2	0.05	20	0.02
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13K	831002	80	110	2	25	7	0.1	210	3.0	2	1.10	270	19.0	4.8	170	40	0.6	.080	22	7.4
13K	831003	60	36	3	10	6	0.2	60	0.5	1	0.60	40	34.6	2.7	130	45	0.3	.020	24	7.1
13K	831005	81	36	2	22	9	0.2	172	1.5	1	1.10	90	34.2	3.9	150	40	0.3	.020	20	7.3
13K	831006	55	43	11	22	6	0.1	56	2.5	2	0.70	80	24.8	4.8	120	35	0.3	.040	22	7.4
13K	831007	140	59	12	44	19	0.3	1700	12.5	2	4.05	80	17.4	17.1	240	80	0.4	.020	22	7.5
13K	831008	100	43	6	24	9	0.2	211	5.5	2	1.95	90	29.0	5.7	170	55	0.4	.040	24	7.5
13K	831009	45	11	4	13	6	0.1	120	1.0	2	1.30	40	33.0	1.8	160	90	0.1	.040	34	7.1
13K	831010	106	76	2	44	9	0.2	288	8.0	12	3.40	110	35.6	9.5	170	50	0.3	.060	24	7.1
13K	831011	85	45	2	25	15	0.1	389	8.0	6	2.85	100	17.2	2.7	330	60	0.1	.005	24	7.2
13K	831012	94	175	4	25	10	0.1	419	34.5	6	2.55	90	15.4	6.6	300	60	0.3	.005	22	7.2
13K	831013	65	34	3	17	7	0.2	90	1.5	3	0.75	70	49.2	2.2	130	30	0.2	.005	20	7.2
13K	831014	53	27	2	16	6	0.1	46	1.0	2	0.30	70	55.6	2.4	120	25	0.1	.005	20	6.9
13K	831015	30	16	2	7	4	0.1	80	0.5	2	0.50	100	52.2	5.7	120	35	0.1	.020	20	6.7
13K	831016	30	12	4	14	7	0.1	109	1.0	1	0.90	50	26.2	2.2	150	20	0.1	.005	20	6.4
13K	831017	48	28	1	17	9	0.1	172	0.5	6	2.10	70	42.4	11.0	120	35	0.2	.005	20	6.5
13K	831018	104	49	2	8	11	0.1	230	1.0	15	5.20	100	41.2	25.0	160	70	0.3	.060	20	6.4
13K	831019	54	47	3	11	7	0.1	156	1.0	7	1.15	100	50.4	8.2	160	35	0.2	.030	32	6.5
13K	831022	28	13	2	8	2	0.1	24	0.5	1	0.30	70	34.2	1.4	110	20	0.1	.005	24	6.0
13K	831024	82	13	9	22	22	0.1	1000	1.0	1	2.55	40	12.2	4.7	350	45	0.1	.005	30	6.3
13K	831025	48	19	5	15	7	0.1	171	1.0	3	1.50	80	31.6	10.5	320	40	0.1	.060	28	6.4
13K	831026	72	18	6	25	21	0.1	582	1.0	4	4.45	40	9.4	6.9	350	45	0.1	.005	26	6.2
13K	831027	53	55	4	10	17	0.2	1030	1.0	7	4.60	90	41.4	7.2	200	55	0.2	.005	24	6.1
13K	831028	70	16	6	30	13	0.1	220	1.0	1	2.40	30	16.6	2.9	440	50	0.1	.005	24	6.5
13K	831029	55	10	5	19	9	0.1	198	1.5	2	4.10	30	19.6	1.2	240	80	0.1	.005	24	6.9
13K	831030	40	15	3	14	5	0.1	50	0.5	1	0.65	40	47.2	0.8	150	40	0.1	.005	22	5.9
13K	831031	38	14	4	11	4	0.1	75	0.5	1	0.75	60	45.8	0.9	270	30	0.1	.005	22	6.1
13K	831032	30	4	3	5	2	0.1	46	0.5	1	0.50	30	29.2	1.5	130	40	0.1	.005	24	6.9
13K	831033	50	12	4	17	9	0.1	122	0.5	2	1.30	30	13.8	2.4	210	40	0.1	.030	24	7.3
13K	831034	30	7	3	6	4	0.1	30	0.5	1	0.50	60	36.0	7.1	90	10	0.1	.050	22	7.1
13K	831035	65	32	3	30	18	0.2	805	2.0	2	4.30	50	10.4	2.0	310	60	0.1	.280	22	7.1
13K	831036	68	35	2	26	11	0.1	178	0.5	1	1.75	80	17.8	2.1	250	30	0.2	.005	22	7.4
13K	831037	70	56	4	30	10	0.1	152	2.5	3	1.35	80	40.8	3.5	210	30	0.3	.020	30	7.3
13K	831038	50	58	3	25	6	0.1	70	0.5	4	0.70	80	42.4	2.9	130	10	0.3	.005	30	7.6
13K	831039	153	230	7	83	21	0.2	278	11.0	4	2.50	140	28.4	2.8	400	50	0.9	.005	28	7.5
13K	831042	91	43	3	24	12	0.2	214	2.5	5	2.00	90	41.8	5.6	220	30	0.3	.005	28	7.4
13K	831044	68	51	1	20	4	0.1	49	1.5	5	0.30	60	63.0	1.8	100	15	0.1	.005	30	7.3
13K	831045	46	34	1	20	6	0.2	44	1.0	5	0.40	70	48.8	8.2	100	10	0.2	.040	28	7.3
13K	831046	101	31	8	48	21	0.1	438	1.5	2	3.60	70	13.4	2.9	470	55	0.1	.005	30	7.2
13K	831047	84	42	3	25	13	0.2	299	1.5	4	1.40	120	62.2	3.1	270	30	0.3	.005	24	7.2
13K	831048	90	41	1	11	6	0.4	88	1.5	3	1.10	100	38.2	2.8	100	25	0.8	.020	26	7.3

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13K	831049	20	653952	6072812	APE1	08	.25-1	35	00	Lw	-	GnBr	-
13K	831050	20	655533	6072784	APH5	08	.25-1	45	00	Lw	-	TnBr	-
13K	831051	20	656101	6075540	APE1	08	pond	25	00	Lw	-	Br	-
13K	831052	20	655079	6075491	AREG	08	.25-1	25	00	Lw	-	TnBr	-
13K	831053	20	656706	6077179	APE1	08	pond	45	00	Lw	-	Br	-
13K	831054	20	653210	6079397	AREG	08	pond	3	00	Lw	-	Br	Lgt
13K	831055	20	668130	6082119	APH7	08	1-5	14	00	Md	-	Br	-
13K	831056	20	671203	6086312	APH7	08	1-5	160	00	Md	-	GnBr	-
13K	831057	20	674325	6088802	APH7	08	pond	70	00	Md	-	BrBk	-
13K	831058	20	674633	6093309	APH7	08	.25-1	43	00	Md	-	Br	-
13K	831059	20	679528	6096853	APH7	08	pond	51	00	Md	-	BrBk	-
13K	831063	20	682087	6096766	APH7	08	pond	20	10	Md	-	Tn	-
13K	831065	20	684963	6097342	APH7	08	1-5	75	00	Md	-	TnBr	-
13K	831066	20	689478	6095967	APH7	08	1-5	45	00	Md	-	TnBr	-
13K	831067	20	688388	6092183	APH7	08	.25-1	100	00	Md	-	BrBk	-
13K	831068	20	688701	6089017	APH7	08	.25-1	70	00	Md	-	BrBk	-
13K	831069	20	689565	6084694	APH7	08	pond	20	00	Md	-	Br	-
13K	831070	20	691743	6084641	APH5	08	pond	18	00	Lw	-	Br	-
13K	831071	20	692023	6082147	APH5	08	pond	25	00	Lw	-	Br	-
13K	831072	20	690298	6081393	APH5	08	1-5	43	00	Lw	-	TnBr	-
13K	831073	20	690263	6078782	APE2	08	pond	35	00	Md	-	Br	-
13K	831074	20	692045	6077092	APE2	08	1-5	100	00	Md	-	TnBr	-
13K	831075	20	689763	6076217	APE2	08	.25-1	10	00	Lw	-	TnBr	-
13K	831076	20	689524	6072391	APE2	08	pond	52	00	Md	-	Br	-
13K	831077	20	692052	6063233	APH7	08	pond	52	00	Md	-	BrBk	-
13K	831078	20	691723	6061330	APH7	08	1-5	60	00	Md	CaFu	Br	-
13K	831079	20	692423	6055729	PHLE	08	.25-1	30	00	Md	-	Br	-
13K	831080	20	689997	6056415	APE2	08	pond	20	00	Md	-	Br	-
13K	831082	20	673799	6051488	APE2	08	pond	20	10	Lw	-	TnGy	-
13K	831084	20	672605	6049742	APE2	08	.25-1	35	00	Lw	-	Br	-
13K	831085	20	669140	6049617	APH7	08	.25-1	32	00	Md	-	Br	-
13K	831086	20	665447	6048886	APH7	08	pond	11	00	Md	-	TnBr	-
13K	831087	20	667127	6052079	APH7	08	pond	25	00	Md	-	TnBr	-
13K	831088	20	670417	6054330	APH7	08	1-5	70	00	Md	-	Br	-
13K	831089	20	674963	6054791	APH7	08	pond	10	00	Md	-	TnBr	-
13K	831090	20	673638	6055856	APH5	08	pond	30	00	Md	-	BrBk	-
13K	831140	20	650296	5989156	HAGP	08	pond	3	00	Lw	-	BrBk	-
13K	831142	20	652132	5989068	HAGP	08	.25-1	7	00	Lw	-	Br	-
13K	831143	20	661448	5988124	HAGP	08	pond	20	00	Lw	-	BrBk	-
13K	831144	20	662516	5987341	HAGP	08	.25-1	10	00	Lw	-	TnBr	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13K	831049	0.40	8.0	34	5.1	35	29	31.0	63.0	<	5	0.3	<	260	41	53	4.80	1	0.8	2	0.4	1	<	<	5	3.4	4.6	4.23
13K	831050	0.95	10.0	53	5.2	27	27	3.6	47.0	27	9	0.2	2.0	480	40	64	4.70	2	0.9	3	0.4	3	<	<	<	4.8	6.6	5.01
13K	831051	0.27	7.5	44	0.9	15	27	4.6	56.0	<	4	0.2	<	150	39	44	4.60	<	0.9	2	0.4	<	<	<	4	3.2	6.6	3.64
13K	831052	1.00	12.0	57	3.0	15	29	20.0	72.0	20	3	0.6	<	280	46	71	5.90	1	1.2	3	0.6	4	<	<	<	5.2	6.4	6.52
13K	831053	0.40	11.0	37	4.1	24	<	5.3	85.0	<10	41	0.2	0.7	210	69	97	6.80	<	1.1	4	<1.0	2	<	2	5	5.0	39.3	4.38
13K	831054	1.30	8.3	45	1.5	9	<	1.6	50.0	17	1	0.1	0.8	300	16	33	2.10	<	<	<	0.2	4	<	<	<	3.9	0.8	5.79
13K	831055	0.37	4.8	25	1.4	11	<	1.4	62.0	<	4	0.1	<	100	50	87	5.20	<	0.7	<	0.3	<	<	<	<	4.1	3.9	3.64
13K	831056	0.41	10.0	61	7.3	35	<	10.0	97.0	<	12	0.1	<	140	120	243	12.00	<	1.9	4	<0.8	<	<	<	<	7.4	11.0	5.33
13K	831057	0.36	14.0	84	7.5	34	29	5.7	100.0	<	5	0.2	<	220	150	261	14.00	2	2.3	6	<0.9	1	<	<	<	8.5	12.0	7.11
13K	831058	0.29	8.2	57	6.9	67	<	7.5	84.0	<	8	0.1	<	230	150	310	12.00	2	1.5	4	<1.1	2	<	<	<	10.0	25.4	5.24
13K	831059	0.27	7.6	37	16.0	78	<	6.4	81.0	<	89	0.1	<	230	140	272	10.00	2	1.8	3	<1.5	<	<	<	<	8.9	48.1	6.44
13K	831063	0.35	5.5	30	4.2	17	22	1.9	55.0	19	18	0.1	1.1	250	74	146	6.70	<	0.8	<	<	<	<	1	<	7.3	10.0	3.72
13K	831065	0.84	10.0	84	10.0	66	24	5.7	75.0	37	6	0.2	1.3	340	150	361	12.00	4	1.7	4	<0.9	3	0.6	<	<	11.0	21.0	6.26
13K	831066	0.63	7.4	67	8.2	34	24	2.3	76.0	23	5	0.1	1.5	220	130	261	9.50	1	1.0	2	<0.7	<	<	<	<	12.0	17.0	5.37
13K	831067	0.21	5.8	21	8.1	34	<	3.1	120.0	<	8	0.2	0.7	180	120	222	8.60	3	0.9	3	<0.9	<	<	<	<	7.7	24.8	5.95
13K	831068	0.25	5.6	34	11.0	160	<	2.5	67.0	<	24	0.1	0.9	200	120	251	8.80	<	1.4	3	<1.9	<	<	<	<	7.0	75.9	5.72
13K	831069	0.29	3.4	<	1.4	10	<	<	69.0	<	4	<	<	140	77	128	6.90	<	0.7	<	<	<	<	<	<	6.8	11.0	4.19
13K	831070	0.09	1.9	23	1.1	6	<	0.5	61.0	<	5	<	<	76	40	70	3.60	<	0.5	<	0.2	<	<	<	<	2.9	5.3	3.38
13K	831071	0.27	4.7	32	1.1	10	27	2.1	76.0	<	3	<	<	140	35	64	4.10	<	0.7	<	0.2	<	<	<	<	3.3	1.8	4.26
13K	831072	0.33	8.6	67	6.9	61	23	2.1	100.0	<	9	<	0.7	120	140	291	12.00	3	1.6	4	<0.6	2	<	<	6	11.0	10.0	5.26
13K	831073	0.19	7.6	49	5.1	31	<	8.0	76.0	<	8	<	0.7	120	98	146	11.00	2	1.5	2	0.5	<	<	<	<	7.2	6.6	4.75
13K	831074	1.20	10.0	70	4.7	23	<	24.0	64.0	29	6	0.2	1.5	320	63	129	6.80	<	1.1	2	0.4	3	0.5	<	<	6.0	3.9	5.33
13K	831075	0.90	11.0	66	2.4	24	37	50.3	31.0	15	9	0.4	1.5	230	83	92	9.10	2	1.1	3	0.6	3	<	<	6	6.3	6.2	5.41
13K	831076	0.20	4.3	48	2.0	16	<	12.0	64.0	<	10	0.4	<	150	54	105	5.20	2	1.0	<	0.4	<	<	1	<	4.0	6.5	4.76
13K	831077	0.19	11.0	<60	4.4	17	<27	6.7	93.0	<18	26	0.2	<1.0	170	455	705	29.00	6	5.4	12	<15.0	<2	0.6	4	<8	27.7	368.0	4.62
13K	831078	0.52	10.0	75	8.7	75	<	4.6	74.0	20	11	0.2	1.7	250	292	668	24.00	2	3.5	10	<2.7	3	<	<	<5	23.1	62.6	5.32
13K	831079	0.38	8.9	40	10.0	55	<	4.2	42.0	<	18	0.4	<	480	170	314	17.00	2	2.6	7	<1.6	1	<	<	<	17.0	34.0	5.41
13K	831080	0.29	5.4	29	3.2	17	<	3.7	47.0	<	11	0.4	<	290	120	236	15.00	<	2.5	5	<1.1	<	<	2	<	10.0	18.0	4.13
13K	831082	0.17	4.7	27	10.0	89	<	4.5	50.0	9	3	0.1	1.0	170	95	213	10.00	<	1.4	4	0.7	2	<	<	<	12.0	6.2	4.55
13K	831084	0.20	7.7	65	8.5	37	<	5.0	66.0	<	7	0.2	1.0	130	180	401	18.00	<	2.6	7	<1.4	<	<	<	4	20.5	21.9	5.49
13K	831085	0.17	5.4	42	2.0	8	<	3.0	54.0	<	5	0.1	<	170	110	215	10.00	<	1.4	4	0.7	<	<	<	<	10.0	8.1	4.34
13K	831086	0.19	3.7	35	0.6	<	24	1.5	34.0	<	3	0.2	0.7	170	55	110	6.10	1	0.9	<	0.4	<	<	<	<	7.2	6.6	3.34
13K	831087	0.35	5.9	56	4.6	28	<	5.3	26.0	9	7	0.2	1.1	170	110	238	13.00	1	2.7	7	<1.5	1	<	<	<	9.2	28.9	4.69
13K	831088	0.29	7.8	63	11.0	55	<	11.0	61.0	<	14	0.3	1.0	250	228	423	20.80	2	3.5	8	<1.7	2	<	2	<	15.0	26.0	5.51
13K	831089	0.09	3.5	36	0.6	<	<	2.1	36.0	<	4	0.1	<	110	110	191	11.00	1	1.4	3	<0.5	<	<	<	<	8.1	12.0	3.58
13K	831090	0.11	7.8	76	3.6	20	<	7.4	100.0	<	12	0.2	<	280	150	271	14.00	2	2.3	6	<1.3	<	<	2	<	8.9	27.6	6.13
13K	831140	0.09	2.5	<	0.7	<	<	1.0	28.0	<	2	0.2	<	120	25	51	3.00	<	0.5	<	0.2	<	<	<	<	3.2	1.1	3.18
13K	831142	0.18	2.5	<	0.6	<	<	0.6	18.0	8	5	<	<	150	51	84	5.10	<	0.6	<	0.3	<	<	<	<	4.3	2.3	2.70
13K	831143	0.12	3.8	22	0.5	<	<	1.4	39.0	<	4	0.2	0.8	140	140	225	15.00	2	2.1	4	0.7	<	<	<	<	9.0	9.1	3.11
13K	831144	0.84	4.7	<	0.7	<	<	0.8	13.0	20	5	0.2	1.0	320	47	86	5.30	1	0.8	<	0.3	4	<	2	<	5.0	2.4	4.11

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13K	831049	145	79	4	20	23	0.2	667	24.0	3	3.95	90	39.8	4.6	120	25	0.6	.005	26	7.2
13K	831050	70	33	4	24	17	0.1	1000	1.0	6	3.30	70	33.6	6.2	200	40	0.2	.005	26	7.1
13K	831051	94	67	5	22	9	0.1	107	1.5	3	0.50	90	50.2	6.8	110	20	0.6	.005	24	7.0
13K	831052	110	126	6	23	8	0.2	247	18.0	2	1.80	100	29.2	6.4	210	40	0.7	.005	24	7.4
13K	831053	140	58	8	13	14	0.3	513	1.5	21	2.80	90	48.6	31.6	180	35	0.7	.030	24	6.9
13K	831054	28	9	10	11	4	0.1	69	0.5	1	0.65	40	43.4	0.9	140	20	0.1	.005	24	5.2
13K	831055	43	26	4	12	5	0.1	86	0.5	3	0.70	60	36.0	3.6	120	30	0.1	.005	26	6.2
13K	831056	94	83	3	15	25	0.3	1170	6.0	8	4.90	140	46.4	10.8	150	55	0.2	.005	26	6.2
13K	831057	105	64	3	15	22	0.6	725	2.0	4	5.20	190	56.4	10.8	230	50	0.2	.005	28	6.0
13K	831058	130	63	2	22	50	0.3	2630	4.5	7	5.15	150	39.6	26.0	330	40	0.4	.005	28	6.2
13K	831059	110	40	4	14	50	0.3	5220	2.5	47	12.50	180	43.4	45.8	240	80	0.2	.005	40	6.3
13K	831063	70	30	4	15	19	0.1	418	1.0	11	3.50	100	30.8	9.9	240	45	0.1	.005	44	6.5
13K	831065	100	52	6	21	40	0.2	2130	3.0	5	6.20	50	32.8	20.6	380	65	0.3	.020	38	6.3
13K	831066	125	46	3	19	24	0.2	634	1.5	4	6.65	130	37.2	18.0	720	80	0.1	.005	38	6.1
13K	831067	95	30	3	9	24	0.5	1240	1.0	6	5.75	200	57.0	24.9	200	60	0.1	.005	34	5.9
13K	831068	105	36	4	14	108	0.3	4380	1.5	19	8.20	170	48.6	71.6	210	60	0.2	.005	34	6.2
13K	831069	46	21	1	11	3	0.1	163	1.0	3	1.05	70	38.8	10.9	240	25	0.1	.020	28	6.2
13K	831070	29	22	1	8	2	0.1	107	0.5	4	0.70	80	38.6	5.8	210	30	0.1	.005	24	6.3
13K	831071	33	44	1	20	4	0.3	100	1.5	1	0.75	110	50.4	1.9	140	30	0.2	.005	26	6.5
13K	831072	130	99	1	30	40	0.3	1480	1.5	8	4.55	60	42.2	10.1	210	50	0.4	.005	24	6.4
13K	831073	100	123	7	21	19	0.5	1080	5.0	7	3.70	100	34.2	5.9	180	40	0.7	.005	24	6.8
13K	831074	83	83	1	23	14	0.2	351	24.0	4	3.05	80	24.6	3.9	310	60	0.3	.005	24	7.0
13K	831075	86	110	1	36	15	0.1	174	39.5	7	1.45	60	34.4	6.7	220	40	0.5	.005	26	7.2
13K	831076	50	61	1	18	13	0.2	241	9.5	8	1.35	150	50.2	6.6	130	40	0.2	.005	26	6.9
13K	831077	58	69	12	18	6	1.0	217	2.5	20	2.90	130	55.8	372.	470	35	0.4	.150	36	6.4
13K	831078	99	61	11	23	45	0.5	2110	2.5	9	5.85	100	34.4	64.6	360	50	0.3	.100	36	6.8
13K	831079	125	44	9	9	38	1.1	1720	3.5	14	8.10	140	35.4	35.5	140	80	0.3	.100	26	6.8
13K	831080	77	30	5	8	11	0.7	501	2.5	9	2.80	120	41.8	17.6	110	50	0.2	.005	28	6.8
13K	831082	97	21	1	11	56	0.4	1760	2.5	3	7.90	110	34.4	11.6	80	50	0.1	.005	22	6.0
13K	831084	81	38	14	13	22	0.7	1260	3.0	7	5.35	140	44.6	19.9	230	65	0.2	.005	32	6.0
13K	831085	55	29	8	12	4	0.5	211	1.5	4	1.70	120	48.8	9.9	180	45	0.3	.005	32	6.1
13K	831086	49	22	5	17	2	0.1	85	1.5	3	0.50	90	36.6	7.0	190	15	0.1	.005	40	6.3
13K	831087	59	33	11	13	18	0.5	815	3.5	6	3.30	120	23.0	13.0	260	25	0.4	.080	80	6.1
13K	831088	98	46	13	18	37	0.9	1860	7.0	12	7.80	220	44.0	27.7	270	60	0.2	.005	80	6.2
13K	831089	48	26	4	17	2	0.1	46	2.5	3	0.50	90	46.0	12.0	140	10	0.1	.005	72	6.0
13K	831090	77	43	6	16	7	0.8	356	3.0	9	2.35	140	72.6	25.7	160	50	0.1	.040	36	6.2
13K	831140	12	15	1	9	1	0.1	30	0.5	1	0.60	60	52.6	1.2	110	10	0.1	.005	30	5.3
13K	831142	39	14	1	7	1	0.1	60	0.5	3	0.90	40	30.2	2.0	150	20	0.1	.005	32	5.9
13K	831143	25	42	2	9	1	0.8	62	0.5	2	0.70	70	45.4	9.8	120	35	0.1	.005	28	5.9
13K	831144	30	13	2	4	2	0.1	163	0.5	2	0.80	40	20.8	2.9	190	15	0.1	.005	28	5.9

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13K	831167	20	682667	6043064	APH7	08	pond	20	00	Lw	-	Br	-
13K	831168	20	678389	6046544	APE2	08	pond	20	00	Lw	-	Br	-
13K	831169	20	682500	6049500	APE2	08	.25-1	30	00	Lw	-	BrBk	-
13K	831170	20	685065	6054566	APE2	08	pond	10	00	Lw	-	Br	-
13K	831171	20	685213	6049544	APH7	08	pond	30	00	Lw	-	TnBr	-
13K	831172	20	682875	6047404	APH7	08	.25-1	19	00	Lw	-	TnBr	-
13K	831173	20	685531	6044688	APH7	08	.25-1	18	00	Lw	-	GyBr	-
13K	831204	20	631672	6049897	AREG	08	pond	20	00	Md	-	Br	-
13K	831206	20	630094	6052605	AREG	08	pond	22	00	Lw	-	TnBr	-
13K	831207	20	631913	6056562	AREG	08	pond	3	00	Md	-	Tn	-
13K	831208	20	630330	6059798	AREG	08	pond	15	00	Lw	-	Br	-
13K	831209	20	631831	6067346	AREG	08	1-5	50	00	Lw	-	Br	-
13K	831210	20	630627	6072523	AREG	08	pond	8	00	Lw	-	Br	-
13K	831211	20	631216	6076232	AREG	08	.25-1	25	00	Md	-	Br	-
13K	831212	20	631961	6079047	AREG	08	.25-1	50	00	Md	-	BrBk	-
13K	831213	20	632572	6083074	AREG	08	pond	27	00	Lw	-	Br	-
13K	831214	20	632961	6086533	AREG	08	.25-1	95	00	Md	-	BrBk	-
13K	831215	20	632746	6088271	AREG	08	.25-1	35	00	Md	-	TnBr	-
13K	831216	20	629920	6093202	AREG	08	pond	50	00	Md	-	BrBk	-
13K	831217	20	627966	6094897	AREG	08	.25-1	25	00	Lw	-	Tn	-
13K	831218	20	626232	6093157	AREG	08	.25-1	20	00	Md	-	Tn	-
13K	831219	20	622726	6094569	AREG	08	1-5	3	00	Lw	-	TnBr	-
13K	831220	20	619812	6095821	AREG	08	1-5	35	00	Md	-	Tn	-
13K	831222	20	617121	6095132	AREG	08	pond	5	10	Lw	-	TnBr	-
13K	831224	20	616228	6093764	AREG	08	pond	18	00	Lw	-	Br	-
13K	831225	20	613788	6091617	AREG	08	pond	15	00	Md	-	Br	-
13K	831226	20	608373	6091598	AREG	08	>5	85	00	Md	-	TnGy	-
13K	831227	20	607176	6090157	AREG	08	.25-1	45	00	Hi	-	BrBk	-
13K	831228	20	603728	6089022	PH11	08	pond	25	00	Md	-	TnBr	-
13K	831229	20	600784	6089505	PH11	08	pond	60	00	Hi	-	Br	-
13K	831230	20	598343	6091620	PH11	08	pond	25	00	Hi	-	Br	-
13K	831231	20	595619	6092335	PH11	08	.25-1	60	00	Md	-	Tn	-
13K	831236	20	598175	6087102	PH11	08	.25-1	30	00	Md	-	TnBr	-
13K	831237	20	601694	6086879	PH11	08	.25-1	60	00	Md	-	Br	-
13K	831238	20	605534	6087529	PH11	08	pond	25	00	Md	-	TnBr	-
13K	831239	20	611512	6085902	AREG	08	pond	30	00	Md	-	Br	-
13K	831240	20	611560	6081920	AREG	08	.25-1	15	00	Md	-	Br	-
13K	831242	20	610504	6079134	AREG	08	.25-1	20	10	Md	-	Br	-
13K	831244	20	607346	6080085	AREG	08	pond	15	00	Md	-	TnBr	-
13K	831245	20	605663	6073557	PH11	08	>5	20	00	Md	-	Tn	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13K	831167	0.09	3.4	<	2.4	11	<	1.7	38.0	12	42	0.1	0.7	140	83	153	8.50	1	1.4	3	<0.7	<	<	<	<	10.0	17.0	3.67
13K	831168	0.09	2.7	<	1.4	5	<	1.1	46.0	<	10	2.9	0.5	130	60	115	7.60	<	1.3	2	<0.8	<	<	<	<	5.6	26.3	2.75
13K	831169	0.37	4.2	34	1.4	9	<	1.8	42.0	15	9	0.2	1.9	260	54	97	5.80	<	0.7	3	<	<	<	5	<	8.4	10.0	3.28
13K	831170	0.17	3.2	<	0.6	<	<	1.4	49.0	<	2	<	0.7	130	75	145	7.80	<	1.0	3	<0.6	<	<	<	<	7.9	14.0	3.32
13K	831171	0.19	5.5	50	3.4	19	<	2.1	48.0	<	31	0.1	1.3	160	99	182	10.00	1	1.4	4	<0.9	<	<	<	<	10.0	17.0	3.92
13K	831172	0.11	5.5	<	1.7	14	<	1.9	45.0	<	23	0.2	0.7	120	130	206	11.00	2	1.5	4	<0.9	1	<	<	5	10.0	15.0	4.31
13K	831173	1.70	12.0	72	3.8	23	<	3.2	13.0	78	18	0.3	3.6	640	120	224	12.00	<	2.0	5	<1.8	5	0.6	<	<	22.4	48.7	5.14
13K	831204	0.22	4.6	21	2.7	17	<	1.3	32.0	<	4	<	<	100	50	131	6.30	1	1.0	2	0.3	<	<	<	<	3.3	1.8	4.12
13K	831206	1.10	7.3	38	2.2	14	<	2.3	22.0	19	3	0.1	<	310	50	65	5.50	<	0.7	2	0.3	5	<	<	<	3.8	4.5	4.74
13K	831207	0.37	3.0	24	0.8	<	<	1.2	14.0	<	5	<	<	140	26	41	3.70	1	0.6	<	0.2	1	<	<	<	2.1	1.7	3.31
13K	831208	0.10	2.3	21	1.2	9	<	1.3	36.0	<	9	<	<	68	26	47	3.20	<	<	<	<0.3	<	<	<	<	1.5	10.0	4.19
13K	831209	1.10	7.5	52	4.4	17	21	2.6	44.0	16	26	0.1	<	260	75	122	8.70	<	1.4	3	<0.8	4	<	<	<	5.8	22.6	5.97
13K	831210	0.22	2.5	<	0.9	<	<	0.9	31.0	<	16	<	0.7	81	31	57	4.20	1	0.6	<	<0.5	<	<	<	<	2.5	17.0	3.48
13K	831211	0.13	4.4	<	4.3	21	<	2.5	36.0	<	15	<	<	97	45	103	5.60	1	1.1	2	0.4	<	<	<	<	3.1	6.9	4.24
13K	831212	0.68	10.0	73	5.4	26	41	24.0	73.0	13	12	0.2	0.8	250	92	154	11.00	2	1.8	5	0.9	2	<	2	6	7.7	7.3	6.99
13K	831213	0.33	3.6	35	1.2	6	<	<	43.0	<	4	<	<	170	33	60	4.10	<	0.6	<	0.3	<	<	<	<	2.1	7.7	3.11
13K	831214	0.27	6.2	47	3.6	12	<	1.6	81.0	<	5	<	<	170	64	124	7.50	2	1.3	3	0.5	1	<	<	<	3.8	12.0	5.44
13K	831215	2.22	12.0	46	5.4	30	26	1.7	16.0	46	2	0.1	1.1	670	40	83	5.50	1	1.0	3	0.5	9	0.6	<	3	6.2	11.0	7.99
13K	831216	1.00	6.2	33	4.0	20	<	1.7	44.0	14	4	<	<	350	30	65	4.30	<	0.7	<	0.4	4	<	1	<	3.3	9.5	5.55
13K	831217	2.29	10.0	51	3.3	19	25	1.1	4.1	47	1	<	0.6	560	27	44	3.90	<	0.7	<	0.3	6	0.7	<	<	5.2	2.7	10.18
13K	831218	1.80	10.0	56	4.1	19	20	1.6	11.0	41	4	<	0.9	530	40	66	4.90	1	0.7	<	0.5	4	<	<	<	7.4	8.4	6.16
13K	831219	2.74	11.0	39	3.4	15	<	0.6	3.4	27	2	<	0.6	500	23	36	2.90	<	0.6	<	0.3	5	0.6	<	<	3.1	2.2	11.64
13K	831220	2.38	12.0	65	4.1	21	<	1.2	6.3	35	3	0.1	0.9	590	35	63	4.30	<	0.9	2	0.3	5	0.6	<	<	5.6	3.8	7.72
13K	831222	0.22	2.0	<	0.5	8	<	<	23.0	<	7	<	0.5	<	33	32	2.70	<	<	<	<	<	<	<	<	1.7	1.7	2.95
13K	831224	0.70	4.1	28	2.8	17	<	0.8	44.0	<	11	<	<	100	58	57	4.60	<	0.5	<	<	<	<	<	<	2.9	3.5	5.35
13K	831225	0.30	2.4	<	1.2	11	<	<	19.0	<	4	<	<	<	19	16	1.70	<	<	<	<	<	<	<	<	0.8	0.7	3.37
13K	831226	2.00	9.2	51	6.6	44	41	1.7	31.0	27	2	<	0.7	390	29	52	3.30	<	0.7	<	0.3	2	<	<	<	4.2	0.8	6.54
13K	831227	0.41	4.9	32	6.1	85	50	<	40.0	<	3	<	<	260	24	34	2.50	<	<	<	<	<	<	<	2	1.0	0.4	4.98
13K	831228	0.37	4.1	<	2.0	16	22	0.6	37.0	<	2	<	<	96	13	21	1.90	<	<	<	0.2	<	<	<	<	1.0	0.3	4.34
13K	831229	1.70	6.3	30	3.7	27	31	<	37.0	<	3	<	<	230	13	23	1.90	<	<	<	0.2	<	<	<	<	1.2	0.4	5.95
13K	831230	0.48	2.7	<	1.9	16	24	<	27.0	<	2	<	<	73	8	14	1.20	<	<	<	<	<	<	<	<	0.9	<	4.23
13K	831231	0.85	3.7	<	1.6	20	31	0.5	28.0	<	2	<	<	170	10	16	1.30	<	<	<	<	<	<	<	5	1.1	0.3	4.38
13K	831236	0.67	3.6	22	4.2	28	34	<	27.0	<	4	<	<	140	9	7	1.30	<	<	<	<	<	<	<	<	0.9	0.3	4.61
13K	831237	0.23	3.9	<	2.3	19	<	0.8	44.0	<	2	<	<	92	12	11	1.80	<	<	<	<	<	<	<	<	1.0	0.2	3.47
13K	831238	0.20	3.1	<	1.3	13	<	<	26.0	<	2	<	<	<	8	9	1.30	<	<	<	<	<	<	<	<	0.6	<	4.19
13K	831239	0.17	2.1	21	2.1	18	<	0.7	35.0	<	24	<	0.6	99	23	36	2.50	2	0.5	<	<	<	<	<	<	1.2	3.6	3.75
13K	831240	0.15	2.7	25	1.5	14	<	0.5	48.0	<	9	<	<	70	41	54	4.20	<	0.6	<	0.2	<	<	<	<	2.2	2.3	4.48
13K	831242	0.16	2.2	<	1.1	13	<	<	34.0	<	12	<	<	58	28	33	2.90	<	<	<	<	<	<	<	<	1.6	1.4	4.51
13K	831244	0.39	4.3	29	3.4	23	21	0.5	38.0	<	13	<	<	100	38	59	3.70	<	0.7	<	0.2	<	<	<	<	1.7	2.2	4.94
13K	831245	1.10	8.2	29	1.8	16	<	0.8	24.0	14	3	<	0.7	300	37	52	4.80	2	0.8	3	0.4	3	<	<	<	3.8	3.9	3.61

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13K	831167	45	22	3	10	5	0.3	186	1.0	6	2.00	70	30.4	18.0	280	40	0.1	.020	48	6.6
13K	831168	32	17	1	9	2	0.1	119	0.5	6	0.90	60	35.4	25.6	330	25	0.1	.040	52	6.7
13K	831169	42	24	3	11	2	0.3	187	1.0	1	1.05	110	35.4	9.4	330	45	0.1	.005	30	6.3
13K	831170	36	14	5	15	1	0.1	66	0.5	26	0.45	70	48.4	13.2	560	20	0.1	.020	24	6.2
13K	831171	99	19	1	12	13	0.1	555	1.0	17	3.60	50	34.8	16.4	170	45	0.2	.020	34	6.5
13K	831172	66	23	2	12	8	0.2	257	0.5	16	1.25	80	52.8	14.7	220	25	0.2	.005	34	6.4
13K	831173	130	70	6	35	17	0.1	436	2.0	12	2.55	60	18.4	59.4	560	60	0.1	.005	34	6.4
13K	831204	72	21	1	11	10	0.2	795	1.5	3	1.95	90	30.8	1.6	240	30	0.4	.005	32	6.5
13K	831206	44	13	1	13	3	0.1	124	1.5	2	1.10	40	25.4	4.1	270	50	0.1	.060	32	7.2
13K	831207	28	11	1	12	1	0.1	30	1.0	3	0.50	50	25.8	1.9	280	20	0.1	.005	32	7.1
13K	831208	44	13	1	15	2	0.1	83	1.0	5	0.95	70	44.0	10.7	150	25	0.1	.120	34	6.8
13K	831209	82	32	2	15	13	0.2	296	2.0	22	3.50	80	26.4	23.8	340	55	0.3	.200	34	6.8
13K	831210	53	11	4	9	1	0.1	50	1.0	11	0.75	70	33.2	17.2	210	25	0.2	.200	38	6.9
13K	831211	83	44	3	12	14	0.6	702	2.5	12	3.40	140	30.6	7.8	260	45	0.3	.020	34	6.8
13K	831212	145	210	3	49	14	0.4	710	14.5	9	4.00	210	44.2	7.6	250	80	0.6	.005	28	7.0
13K	831213	47	20	2	8	1	0.1	68	1.0	2	0.70	90	33.8	6.8	230	30	0.2	.005	32	6.4
13K	831214	84	34	2	12	5	0.4	205	1.5	3	2.60	130	48.4	13.0	300	55	0.3	.005	32	6.6
13K	831215	68	26	1	24	18	0.1	936	0.5	3	3.30	40	7.6	11.1	260	60	0.1	.020	28	6.6
13K	831216	65	20	1	13	14	0.1	536	0.5	5	3.00	110	36.4	9.6	200	70	0.2	.060	28	6.5
13K	831217	35	13	1	15	6	0.1	216	0.5	2	1.55	20	3.8	3.3	290	40	0.1	.140	30	6.9
13K	831218	68	18	4	24	12	0.1	306	1.0	6	2.95	30	8.6	2.3	400	60	0.1	.120	30	6.9
13K	831219	37	7	1	13	3	0.1	130	0.5	1	1.25	30	3.2	3.8	280	30	0.1	.080	32	6.4
13K	831220	49	14	3	18	10	0.1	215	1.0	3	2.00	40	5.4	3.8	350	40	0.1	.060	32	7.1
13K	831222	43	16	1	13	2	0.1	37	1.0	5	0.25	60	38.0	1.9	110	15	0.1	.005	28	7.0
13K	831224	73	28	1	14	7	0.1	98	0.5	11	1.70	70	42.2	3.6	140	65	0.2	.005	28	7.0
13K	831225	35	17	1	11	4	0.1	56	0.5	6	0.75	80	33.8	0.2	90	30	0.1	.005	24	7.0
13K	831226	54	24	1	38	26	0.1	3370	1.5	4	4.60	20	12.8	0.8	300	45	0.1	.005	26	6.9
13K	831227	86	66	1	46	47	0.1	1900	0.5	4	4.20	100	32.8	0.5	110	25	0.1	.005	22	7.0
13K	831228	49	25	1	23	10	0.1	128	0.5	4	1.40	60	36.4	0.2	100	20	0.1	.005	22	6.9
13K	831229	42	22	1	30	16	0.1	222	0.5	3	2.30	80	26.8	0.5	140	30	0.1	.005	22	7.1
13K	831230	41	19	1	29	12	0.1	88	0.5	4	1.40	50	39.4	0.2	100	15	0.1	.005	22	7.0
13K	831231	44	18	1	33	12	0.1	133	0.5	2	1.00	50	30.8	0.2	90	20	0.1	.030	22	6.9
13K	831236	41	21	1	35	19	0.1	351	0.5	3	3.40	60	25.8	0.6	120	65	0.1	.020	24	7.2
13K	831237	46	23	1	16	15	0.2	704	1.0	1	1.80	70	32.4	0.2	110	20	0.1	.005	24	7.0
13K	831238	50	21	1	16	5	0.1	112	0.5	1	1.00	70	37.6	0.2	70	20	0.1	.005	22	7.0
13K	831239	50	15	1	10	12	0.1	134	0.5	21	2.05	70	37.0	3.0	140	40	0.1	.005	28	6.7
13K	831240	58	27	1	14	5	0.1	124	0.5	8	1.10	80	52.4	2.3	110	40	0.2	.005	32	6.9
13K	831242	65	40	1	20	7	0.1	94	0.5	10	0.80	70	48.0	1.9	90	30	0.2	.005	28	6.9
13K	831244	87	27	1	17	13	0.1	297	0.5	11	2.45	60	42.8	1.8	140	45	0.1	.005	26	6.8
13K	831245	62	26	1	14	4	0.1	125	0.5	2	0.90	50	19.6	3.9	160	40	0.2	.005	26	6.7

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13K	831246	20	603891	6079026	PH11	08	1-5	60	00	Md	-	Br	-
13K	831247	20	597698	6081788	PH11	08	.25-1	30	00	Md	-	TnBr	-
13K	831287	20	600451	6078374	PH11	08	pond	30	00	Md	-	Br	-
13K	831288	20	628503	6048784	AREG	08	.25-1	20	00	Md	-	Br	-
13K	831289	20	627049	6058474	AREG	08	pond	20	00	Lw	-	BrBk	-
13K	831290	20	628684	6061133	AREG	08	.25-1	12	00	Lw	-	Br	-
13K	831291	20	628788	6063288	AREG	08	pond	8	00	Lw	-	Br	-
13K	831292	20	628916	6067405	AREG	08	.25-1	20	00	Lw	-	Br	-
13K	831293	20	628537	6072018	AREG	08	.25-1	20	00	Lw	-	BrBk	-
13K	831294	20	628629	6074141	AREG	08	.25-1	40	00	Lw	-	BrBk	-
13K	831295	20	627366	6078358	AREG	08	pond	30	00	Md	-	GyBr	-
13K	831296	20	628981	6083545	AREG	08	.25-1	100	00	Lw	-	BrBk	-
13K	831297	20	628828	6087208	AREG	08	.25-1	40	00	Lw	-	Br	-
13K	831298	20	629104	6088087	AREG	08	.25-1	10	00	Lw	-	Br	-
13K	831299	20	624188	6090799	AREG	08	pond	20	00	Md	-	Br	-
13K	831300	20	619517	6088870	AREG	08	pond	30	00	Lw	-	Br	-
13K	831302	20	616220	6089673	AREG	08	pond	15	10	Lw	-	TnBr	-
13K	831304	20	613308	6087756	AREG	08	.25-1	35	00	Lw	-	BrBk	-
13K	831305	20	613790	6085983	AREG	08	.25-1	15	00	Lw	-	Br	-
13K	831306	20	618318	6085179	AREG	08	pond	22	00	Lw	-	Br	-
13K	831307	20	620365	6086147	AREG	08	.25-1	30	00	Lw	-	TnBr	-
13K	831308	20	624228	6087591	AREG	08	1-5	55	00	Lw	-	BrBk	-
13K	831310	20	625285	6081829	AREG	08	pond	45	00	Lw	-	BrBk	-
13K	831311	20	622561	6081934	AREG	08	pond	15	00	Lw	-	Br	-
13K	831312	20	617614	6082739	AREG	08	1-5	20	00	Lw	-	Br	-
13K	831313	20	614452	6083361	AREG	08	pond	4	00	Lw	-	TnBr	-
13K	831314	20	613260	6080306	AREG	08	pond	3	00	Lw	-	TnGy	-
13K	831315	20	617782	6079419	AREG	08	.25-1	15	00	Lw	-	Br	-
13K	831316	20	620116	6077837	AREG	08	.25-1	10	00	Lw	-	TnBr	-
13K	831317	20	622919	6078730	AREG	08	.25-1	60	00	Md	-	BrBk	-
13K	831318	20	624610	6076029	AREG	08	.25-1	20	00	Lw	-	Br	-
13K	831319	20	624537	6072745	AREG	08	.25-1	35	00	Lw	-	Br	-
13K	831320	20	620045	6070697	AREG	08	>5	50	00	Lw	-	GyBr	-
13K	831322	20	619612	6076847	AREG	08	pond	35	00	Lw	-	BrBk	-
13K	831323	20	618862	6076331	AREG	08	.25-1	40	10	Lw	-	BrBk	-
13K	831325	20	617238	6071474	AREG	08	>5	25	00	Lw	-	Tn	-
13K	831326	20	612568	6072480	AREG	08	pond	20	00	Lw	-	Br	-
13K	831327	20	613507	6073665	AREG	08	1-5	40	00	Lw	-	GyBr	-
13K	831328	20	611788	6073551	AREG	08	.25-1	4	00	Lw	-	Br	-
13K	831329	20	607658	6067303	PH11	08	>5	65	00	Lw	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13K	831246	0.92	7.9	21	8.3	54	25	1.8	70.0	<	4	<	0.6	170	29	48	3.80	<	0.7	2	0.3	1	<	<	<	2.3	2.3	6.29
13K	831247	0.83	4.7	<	3.8	36	47	0.6	47.0	<	2	<	<	160	16	27	2.30	<	<	<	<	<	<	<	<	1.4	0.5	5.58
13K	831287	0.21	1.7	<	0.5	9	<	0.6	24.0	<	2	<	<	74	8	10	1.20	<	<	<	<	<	<	<	<	0.7	0.2	4.01
13K	831288	1.20	10.0	43	3.1	17	30	2.4	15.0	27	3	0.2	1.2	340	79	119	9.20	2	1.4	4	0.6	4	<	<	<	5.8	5.2	5.50
13K	831289	0.19	3.0	<	0.8	7	<	0.9	38.0	<	4	<	<	97	24	40	3.10	<	<	<	0.3	<	<	<	<	1.6	4.5	3.40
13K	831290	0.30	4.2	<	3.0	20	<	1.0	36.0	<	9	<	<	170	37	65	4.30	<	0.8	<	<0.4	1	<	<	3	2.4	10.0	4.08
13K	831291	0.40	3.6	24	1.3	12	<	1.1	34.0	7	7	<	<	110	27	47	3.30	<	<	<	<0.5	<	<	<	<	2.0	17.0	4.31
13K	831292	0.61	4.4	31	1.2	6	<	1.0	30.0	11	4	<	0.5	190	47	71	5.30	2	0.7	<	<0.4	2	<	<	<	3.0	13.0	4.31
13K	831293	0.11	3.6	27	2.9	14	<	1.0	45.0	<	55	<	<	100	30	65	3.70	<	0.8	<	<0.9	<	<	<	<	2.3	34.3	3.80
13K	831294	0.26	6.3	37	5.4	22	<	1.4	53.0	<	13	<	<	150	56	108	7.00	1	1.3	3	<0.8	<	<	<	<	4.1	19.0	4.51
13K	831295	0.73	8.6	64	8.7	47	22	4.4	26.0	<	18	<	0.7	300	130	212	12.00	<	1.3	3	<0.8	2	<	<	<	7.8	20.3	4.40
13K	831296	0.27	7.7	30	7.4	41	<	2.0	84.0	<	5	0.1	0.9	90	63	113	8.70	1	1.6	3	<0.7	<	<	<	<	3.9	13.0	6.22
13K	831297	0.30	4.9	23	2.5	16	20	1.4	54.0	<	5	<	<	160	32	60	4.50	1	0.7	<	<0.4	1	<	<	<	2.3	8.3	4.46
13K	831298	1.50	7.5	26	1.7	11	<	0.8	16.0	11	2	<	1.1	320	37	61	4.90	1	0.9	<	0.5	4	<	<	<	3.5	7.1	5.94
13K	831299	0.18	2.6	<	0.7	7	<	0.6	34.0	<	5	<	<	94	31	74	1.70	<	0.5	<	<2.4	<	<	1	3	3.0	115.0	3.60
13K	831300	0.38	2.9	<	2.6	10	<	0.6	34.0	<	36	<	<	91	38	42	3.30	<	<	<	0.2	<	<	1	<	2.8	6.4	3.96
13K	831302	0.18	1.9	26	<	<	<	<	17.0	<	4	<	<	<	28	32	2.70	<	<	<	<	<	<	<	<	2.1	1.5	3.40
13K	831304	0.29	3.1	<	2.7	28	<	0.7	30.0	<	16	<	<	93	54	50	4.40	<	0.5	<	0.3	<	<	<	<	2.4	5.4	4.26
13K	831305	0.63	4.6	26	2.1	12	<	0.8	32.0	<	5	<	<	180	39	49	3.90	1	0.5	<	0.3	1	<	<	<	2.6	5.9	4.57
13K	831306	0.65	4.6	22	1.5	10	<	<	27.0	<	4	0.4	<	160	41	51	3.70	<	0.6	<	<0.4	1	<	<	<	3.2	13.0	5.13
13K	831307	1.30	8.1	47	4.7	21	<	4.5	45.0	10	14	<	0.5	220	38	52	3.80	<	0.8	<	<0.7	3	<	<	<	3.1	21.3	5.11
13K	831308	0.50	5.0	29	6.4	31	<	3.9	62.0	<	17	<	<	180	38	59	4.30	<	0.8	2	<0.7	1	<	<	<	2.6	19.0	5.19
13K	831310	0.35	5.7	<	12.0	58	<	3.1	56.0	<	9	<	<	140	35	62	4.50	1	0.9	2	0.4	1	<	1	5	2.3	7.5	6.02
13K	831311	0.45	4.1	20	6.9	26	<	3.0	24.0	<	14	<	<	110	15	32	2.10	<	<	<	<0.4	1	<	<	<	1.3	11.0	3.75
13K	831312	0.75	6.6	35	3.0	14	<	1.5	37.0	<	9	<	<	190	42	52	4.30	<	0.7	<	<0.6	3	<	<	<	2.7	23.0	4.81
13K	831313	0.07	1.8	<	0.4	<	<	<	18.0	<	12	<	<	<	31	44	2.30	<	<	<	<0.4	<	<	<	4	2.5	21.8	3.75
13K	831314	0.84	4.0	<	1.3	10	<	1.0	18.0	7	5	0.1	<	170	24	36	2.50	<	<	<	<0.4	<	<	<	<	1.7	17.0	4.45
13K	831315	0.09	1.7	<	1.1	9	<	1.3	36.0	<	5	<	<	58	13	18	1.80	<	<	<	<	<	<	<	<	0.9	2.9	3.88
13K	831316	0.44	5.0	22	1.3	9	<	1.2	30.0	<	3	<	<	150	47	62	7.00	2	1.1	2	0.4	<	<	<	<	4.0	3.7	3.60
13K	831317	0.23	4.7	38	2.7	16	<	1.4	64.0	<	13	<	<	140	37	65	4.90	<	1.1	<	<0.8	<	<	<	<	1.7	32.9	4.59
13K	831318	0.26	4.1	27	2.0	17	<	0.9	42.0	<	27	<	<	130	37	68	4.20	<	1.1	<	<1.1	<	<	<	<	2.9	52.5	3.76
13K	831319	0.57	9.3	49	8.9	38	<	2.2	77.0	<	40	<	0.6	150	85	160	10.00	2	1.8	5	<1.9	2	<	<	<	5.4	55.5	6.01
13K	831320	1.70	14.0	50	6.7	40	35	2.1	49.0	24	21	<	0.7	490	63	115	7.00	2	1.3	3	<1.2	4	<	<	<	5.6	33.6	6.56
13K	831322	0.31	6.1	<	10.0	69	<	7.5	54.0	<	51	<	<	180	36	66	4.50	2	0.8	<	<0.6	<	<	<	<	2.2	16.0	5.45
13K	831323	0.32	5.2	<	11.0	77	21	5.0	29.0	<	17	<	0.6	800	25	49	3.20	<	0.8	2	0.4	2	<	<	<	1.9	6.2	4.86
13K	831325	1.80	14.0	60	6.0	30	28	2.2	45.0	27	5	0.1	0.9	510	75	120	8.50	3	1.5	4	<1.1	6	<	<	<	7.5	23.1	6.24
13K	831326	0.17	3.7	27	0.9	7	<	0.8	63.0	<	3	<	<	110	30	47	3.20	<	0.6	<	0.2	<	<	<	3	2.0	5.3	4.12
13K	831327	1.80	11.0	37	5.0	38	<	3.7	19.0	22	6	<	1.2	430	37	62	4.80	1	0.9	3	0.6	5	<	<	5	4.3	12.0	7.02
13K	831328	1.80	9.4	37	7.6	30	<	1.6	17.0	20	5	0.1	<	350	22	38	3.00	<	0.6	<	0.3	5	<	<	<	2.3	4.5	7.52
13K	831329	0.86	11.0	34	6.7	40	23	1.7	59.0	<	4	<	<	240	43	73	5.70	1	1.0	2	0.5	2	<	1	<	3.5	3.1	4.91

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13K	831246	72	29	1	18	31	0.2	3370	1.0	3	4.50	40	26.0	2.8	180	60	0.1	.005	24	6.8
13K	831247	70	28	1	37	23	0.1	720	0.5	2	2.50	70	26.8	0.6	110	25	0.2	.005	20	7.0
13K	831287	39	24	1	11	3	0.1	89	0.5	1	0.25	60	40.4	0.6	100	30	0.3	.005	26	6.8
13K	831288	82	43	1	27	11	0.1	560	2.0	2	1.95	70	18.2	6.3	320	50	0.2	.005	26	6.9
13K	831289	89	24	1	10	3	0.1	83	0.5	3	0.60	100	40.4	5.0	110	30	0.7	.005	26	6.5
13K	831290	120	26	2	12	13	0.1	503	1.0	7	2.25	80	36.6	10.8	160	45	0.8	.005	26	6.7
13K	831291	124	19	3	16	4	0.1	189	1.0	6	0.90	50	39.0	18.1	200	35	0.6	.120	26	6.7
13K	831292	80	18	2	14	2	0.1	107	1.0	3	0.80	50	34.2	15.2	210	20	0.2	.040	26	6.8
13K	831293	83	19	3	9	6	0.1	228	1.0	36	2.55	80	40.6	39.7	100	40	0.3	.200	26	6.6
13K	831294	125	30	9	13	13	0.3	703	0.5	9	4.40	140	48.2	21.8	140	65	0.4	.005	24	6.2
13K	831295	105	26	1	21	32	0.1	1630	3.0	14	8.20	70	24.4	22.4	140	95	0.1	.020	26	6.8
13K	831296	154	42	1	13	24	0.3	1410	1.0	3	6.30	160	48.0	13.3	120	70	0.3	.005	26	6.4
13K	831297	51	17	1	7	6	0.1	355	1.0	3	1.80	120	46.6	7.7	100	65	0.2	.005	20	6.5
13K	831298	67	19	1	13	3	0.1	119	0.5	1	0.75	50	24.8	8.2	120	30	0.1	.005	26	6.6
13K	831299	71	23	2	10	1	0.1	50	0.5	5	0.50	70	46.0	125.7	180	20	0.1	1.200	26	6.7
13K	831300	48	16	1	6	3	0.1	166	0.5	27	1.90	70	39.2	7.2	110	35	0.1	.005	26	7.0
13K	831302	68	11	1	9	1	0.1	29	0.5	3	0.40	60	31.6	1.8	100	10	0.1	.005	26	7.0
13K	831304	65	22	1	7	18	0.1	48	0.5	12	1.90	90	35.2	5.9	130	30	0.1	.005	26	7.0
13K	831305	100	22	1	10	4	0.1	223	0.5	4	1.15	80	36.8	5.6	90	35	0.2	.005	20	6.9
13K	831306	44	23	1	10	3	0.1	96	0.5	4	0.85	60	31.6	15.1	80	30	0.1	.040	26	7.0
13K	831307	84	24	1	12	11	0.1	826	5.0	12	2.90	60	20.4	24.4	100	110	0.1	.040	26	7.0
13K	831308	190	51	1	17	22	0.2	778	2.5	14	4.90	120	36.0	20.1	70	90	0.7	.040	26	6.7
13K	831310	120	22	1	11	35	0.2	1620	2.0	9	8.55	150	42.8	8.5	110	95	0.1	.005	24	6.6
13K	831311	63	11	1	8	16	0.1	177	2.0	11	5.65	80	35.6	12.1	90	70	0.1	.005	30	6.9
13K	831312	113	31	1	14	6	0.1	302	1.0	8	1.90	60	31.6	24.6	110	70	0.3	.080	30	6.9
13K	831313	48	23	1	10	2	0.1	25	0.5	10	0.30	60	42.4	24.4	80	10	0.1	.200	34	7.1
13K	831314	40	8	1	9	4	0.1	60	0.5	2	0.70	30	22.4	19.2	70	20	0.1	.100	32	7.2
13K	831315	96	12	1	8	3	0.1	105	0.5	4	0.95	40	41.2	3.4	50	30	0.2	.005	22	6.8
13K	831316	65	34	1	15	4	0.1	150	0.5	2	0.85	70	40.8	3.3	50	30	0.2	.005	22	6.8
13K	831317	94	24	1	8	6	0.3	341	0.5	9	1.90	140	47.0	29.9	60	70	0.3	.005	28	6.8
13K	831318	61	19	3	11	8	0.1	198	0.5	21	1.40	70	38.2	57.0	70	45	0.4	.320	28	6.7
13K	831319	125	47	7	10	19	0.3	579	0.5	31	6.25	140	41.0	58.2	120	80	0.4	.160	26	6.6
13K	831320	100	41	3	21	23	0.3	3100	0.5	19	3.95	50	14.0	53.1	250	65	0.2	.040	24	6.8
13K	831322	180	25	1	11	43	0.3	1740	5.5	46	8.00	140	36.0	16.0	190	90	0.4	.005	22	6.8
13K	831323	190	17	1	13	51	0.1	19000	3.0	12	9.30	100	33.8	6.2	70	60	0.4	.005	20	6.7
13K	831325	85	54	4	22	18	0.1	1000	1.0	2	3.05	40	8.2	22.0	210	50	0.1	.060	22	6.8
13K	831326	54	23	2	8	1	0.2	98	0.5	2	0.70	120	56.4	6.3	70	30	0.3	.005	20	6.3
13K	831327	98	25	3	18	22	0.1	472	2.0	5	2.90	60	17.6	13.5	180	70	0.3	.005	20	6.9
13K	831328	63	8	1	9	21	0.1	1270	1.0	4	5.05	30	14.4	4.7	150	45	0.1	.005	22	7.0
13K	831329	130	32	1	17	27	0.1	2220	1.0	3	4.90	40	25.2	3.4	140	65	0.3	.005	22	6.8

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13K	831331	20	605689	6063795	PH11	08	.25-1	45	00	Md	-	BrBk	-
13K	831332	20	603271	6062550	PH11	08	.25-1	20	00	Md	-	Br	-
13K	831333	20	603421	6063428	PH11	08	.25-1	100	00	Md	-	BrBk	-
13K	831334	20	600283	6066025	PH11	08	.25-1	25	00	Md	-	Br	-
13K	831335	20	596687	6065117	PH11	08	.25-1	30	00	Hi	-	Br	-
13K	831345	20	598983	6060492	PH11	08	pond	10	00	Md	-	Br	-
13K	831346	20	597601	6057930	PH11	08	.25-1	75	00	Md	-	BrBk	-
13K	831347	20	598801	6052474	PH13	08	pond	2	00	Lw	-	Br	-
13K	831348	20	603359	6051258	PH13	08	pond	10	00	Lw	-	TnBr	-
13K	831349	20	603440	6054949	PH11	08	.25-1	40	00	Md	-	BrBk	-
13K	831350	20	602137	6057559	PH11	08	.25-1	30	00	Hi	-	Br	-
13K	831351	20	605029	6059622	PH11	08	.25-1	85	00	Md	-	Br	-
13K	831353	20	605194	6057197	PH11	08	pond	40	00	Md	-	Br	-
13K	831354	20	604905	6053961	PH11	08	.25-1	20	00	Md	-	Br	-
13K	831355	20	606747	6045990	NHWK	08	.25-1	30	00	Lw	-	TnBr	-
13K	831356	20	611386	6050955	AREG	08	pond	30	00	-	-	BrBk	-
13K	831357	20	610542	6054554	PH13	08	.25-1	25	00	Md	-	Br	-
13K	831358	20	610479	6057468	PH13	08	.25-1	50	00	Md	-	Br	-
13K	831359	20	612496	6055800	AREG	08	pond	50	00	Lw	-	BrBk	-
13K	831360	20	612646	6053617	AREG	08	pond	4	00	Lw	-	Br	-
13K	831362	20	614036	6049484	AREG	08	pond	20	10	Lw	-	Tn	-
13K	831364	20	615138	6046720	AREG	08	.25-1	30	00	Md	-	TnBr	-
13K	831365	20	617158	6044175	AREG	08	1-5	20	00	Md	-	Tn	-
13K	831366	20	620596	6044389	APE1	08	1-5	10	00	Lw	-	TnBr	-
13K	831367	20	624375	6044225	APE1	08	.25-1	25	00	Lw	-	BrBk	-
13K	831368	20	627443	6043984	APE1	08	.25-1	40	00	Md	-	BrBk	-
13K	831369	20	625960	6031742	UPHE	08	.25-1	30	00	Md	-	TnBr	-
13K	831370	20	626226	6029433	UPHE	08	pond	45	00	Md	-	BrBk	-
13K	831372	20	625356	6024578	UPHE	08	.25-1	50	00	Md	-	Br	-
13K	831373	20	626079	6020482	UPHE	08	.25-1	5	00	Md	-	Br	-
13K	831374	20	624492	6017449	UPHE	08	pond	5	00	Lw	-	Tn	-
13K	831375	20	623293	6014425	UPHE	08	.25-1	20	00	Lw	-	Br	-
13K	831376	20	623280	6011967	UPHE	08	.25-1	45	00	Lw	-	BrBk	-
13K	831377	20	623318	6007191	ARCG	08	pond	12	00	Lw	-	Br	-
13K	831378	20	625623	6003481	HAGS	08	.25-1	33	00	Lw	-	BrBk	-
13K	831379	20	624021	5999507	HAGS	08	pond	16	00	Lw	-	Br	-
13K	831380	20	623705	5995147	HAGS	08	pond	5	00	Lw	-	BrBk	-
13K	831382	20	621341	5995433	HAGS	08	pond	8	00	Lw	-	Br	-
13K	831383	20	616586	5992481	HAGS	08	pond	3	00	Lw	-	Br	-
13K	831384	20	615834	5994524	HAGS	08	.25-1	55	00	Lw	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13K	831331	0.26	13.0	39	6.0	21	<	1.7	78.0	<	5	<	<	130	52	81	7.00	2	1.4	4	0.7	<	<	<	<	4.1	1.7	5.74
13K	831332	0.24	6.9	<	1.0	8	<	0.7	38.0	<	2	<	<	100	24	38	3.50	1	0.8	2	0.3	<	<	<	<	2.5	0.6	3.83
13K	831333	0.30	14.0	21	5.3	30	<	1.8	81.0	<	3	<	0.7	150	37	57	5.20	2	1.1	3	0.6	<	<	<	<	3.2	1.0	6.62
13K	831334	1.70	8.0	32	2.9	21	23	0.8	24.0	7	2	<	<	300	20	36	2.90	1	<	<	<	3	<	<	6	2.1	0.6	6.46
13K	831335	0.78	5.2	21	2.6	20	<	0.6	27.0	8	2	<	0.7	180	20	34	3.00	<	<	<	0.2	1	<	<	<	1.6	0.5	5.81
13K	831345	1.70	8.7	43	4.2	39	22	1.1	27.0	19	2	0.1	0.7	360	20	36	3.30	<	0.6	<	<	3	<	<	<	2.7	0.7	6.79
13K	831346	0.25	7.1	33	4.2	13	<	1.6	69.0	<	3	<	<	140	32	50	4.80	1	0.9	2	0.4	1	<	<	5	2.4	1.0	5.98
13K	831347	2.15	10.0	41	3.7	18	<	1.4	4.9	31	4	0.4	0.5	440	28	52	4.00	2	0.7	<	0.4	7	<	<	<	3.8	3.0	8.17
13K	831348	0.17	4.0	29	0.8	6	<	1.8	34.0	<	7	<	<	350	82	120	10.00	2	1.7	5	<0.9	<	<	<	<	4.2	11.0	4.35
13K	831349	0.35	9.5	22	11.0	48	22	3.0	72.0	<	9	0.1	<	190	75	156	10.00	2	1.9	6	0.8	1	<	<	<	5.7	5.2	5.74
13K	831350	0.21	4.4	22	2.5	9	<	0.7	46.0	<	4	<	<	110	23	40	3.10	<	0.7	<	0.3	<	<	<	<	2.5	1.0	3.61
13K	831351	2.19	11.0	30	4.2	34	30	0.9	13.0	9	2	<	<	310	19	36	2.80	<	0.6	<	0.2	4	<	<	<	2.0	0.5	8.50
13K	831353	0.21	5.0	29	2.8	8	<	1.5	36.0	<	16	<	<	250	79	134	10.00	2	1.8	4	<0.7	1	<	<	<	4.5	11.0	4.31
13K	831354	0.39	4.5	22	2.2	13	<	3.0	33.0	<	23	<	0.6	210	78	126	9.20	2	1.6	5	<1.0	2	<	<	<	4.0	16.0	5.93
13K	831355	1.50	13.0	55	5.4	25	25	3.2	14.0	42	5	0.1	1.2	530	43	80	6.30	2	1.2	3	0.5	4	0.5	<	4	5.6	2.9	5.45
13K	831356	1.50	10.0	50	2.5	18	29	3.6	57.0	26	8	0.2	0.7	440	53	90	7.00	1	1.2	3	0.6	5	<	<	<	6.3	6.5	6.44
13K	831357	0.85	7.4	39	5.8	31	<	1.3	23.0	10	17	<	<	290	75	139	10.00	1	1.8	4	0.8	4	<	<	<	5.6	10.0	6.31
13K	831358	0.93	11.0	71	14.0	56	29	24.0	57.0	26	21	0.2	1.4	390	110	225	14.00	2	2.6	7	1.2	4	<	<	<	8.0	12.0	7.95
13K	831359	0.28	5.5	33	2.0	14	33	4.0	63.0	<	12	<	<	300	84	141	10.00	1	1.7	4	0.7	1	<	<	<	4.5	8.6	4.76
13K	831360	0.86	5.2	29	1.3	10	25	1.3	22.0	14	4	<	<	290	42	61	5.10	<	0.9	2	0.3	4	<	<	<	2.9	3.5	5.07
13K	831362	1.70	12.0	55	3.9	23	38	2.3	10.0	48	2	0.2	1.4	550	38	72	5.30	1	1.1	2	0.4	5	<	<	<	5.5	2.0	6.09
13K	831364	0.38	5.1	24	2.5	11	<	1.6	35.0	8	14	<	<	230	30	38	4.80	<	0.7	<	0.5	3	<	<	<	2.5	16.0	3.86
13K	831365	1.20	14.0	48	2.3	13	31	4.5	27.0	38	4	0.5	1.9	400	55	61	7.10	2	1.2	4	0.7	5	<	<	<	5.1	7.6	7.25
13K	831366	1.20	15.0	53	2.7	18	24	4.1	79.0	24	3	0.3	1.7	440	93	99	10.00	2	1.8	4	<1.5	4	<	<	<	6.2	37.3	7.82
13K	831367	0.28	4.9	<	1.4	9	<	1.4	40.0	<	5	<	<	200	37	66	4.50	1	0.8	<	0.4	<	<	<	<	2.3	7.0	5.33
13K	831368	0.29	11.0	31	7.9	71	32	5.3	57.0	<	15	0.2	<	940	100	157	12.00	2	2.1	5	0.9	2	<	<	<	4.6	7.9	5.91
13K	831369	0.24	8.3	210	1.9	13	61	3.3	38.0	8	3	0.2	2.0	240	53	68	6.30	2	0.9	2	0.4	1	<	<	<	3.9	3.0	4.47
13K	831370	0.20	5.8	67	1.8	12	<	3.9	45.0	<	3	0.2	<	180	54	99	6.20	1	1.0	2	<1.0	1	<	3	<	3.1	35.5	5.45
13K	831372	1.70	13.0	66	5.3	22	39	6.0	38.0	42	5	0.3	1.3	490	120	230	14.00	2	2.3	5	<1.1	6	0.8	<	<	10.0	15.0	7.75
13K	831373	0.12	3.9	<	0.3	<	<	1.2	22.0	<	2	0.1	<	210	49	83	5.70	<	1.0	<	0.3	<	<	<	<	4.3	1.7	4.00
13K	831374	0.10	5.3	<	<	<	<	3.1	8.7	<	6	0.3	<	140	70	29	8.80	2	1.4	3	0.6	<	<	<	<	2.2	3.6	2.79
13K	831375	0.20	4.4	<	2.1	9	20	1.9	28.0	<	7	0.2	<	140	64	106	8.20	2	1.3	3	0.5	2	<	<	<	3.4	4.2	4.67
13K	831376	0.51	12.0	55	6.8	23	<	4.0	37.0	11	19	0.2	0.7	340	211	363	23.80	3	4.0	9	<1.6	4	<	<	<	12.0	13.0	5.79
13K	831377	0.86	7.6	43	4.0	21	22	1.4	16.0	22	8	<	1.0	390	89	170	11.00	2	1.9	5	0.8	4	<	<	<	8.2	7.7	4.34
13K	831378	0.62	7.6	38	11.0	34	20	15.0	25.0	19	10	0.2	1.0	290	93	173	12.00	1	2.2	6	<1.2	4	0.6	<	<	8.3	20.0	5.75
13K	831379	0.74	6.3	<	3.7	12	<	1.0	20.0	29	3	<	1.4	420	40	81	5.00	1	1.0	3	0.4	3	0.5	<	<	4.3	1.6	4.21
13K	831380	0.44	5.2	<	1.1	7	<	1.9	22.0	15	2	0.2	1.2	330	36	66	4.50	<	0.7	2	0.4	2	<	<	<	3.4	7.3	4.63
13K	831382	0.24	3.9	<	2.4	12	<	<	17.0	<	2	<	<	240	22	38	2.90	<	0.6	<	0.2	<	<	<	<	2.3	0.8	3.01
13K	831383	0.19	2.0	<	0.6	<	<	0.5	16.0	6	3	0.2	0.6	210	18	32	2.30	<	<	<	<	<	<	<	3	3.0	1.3	2.66
13K	831384	0.31	3.0	36	2.6	9	<	1.0	24.0	11	4	<	1.3	440	34	59	7.50	<	0.8	<	0.4	1	<	<	<	3.9	2.0	3.70

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13K	831331	112	62	1	12	10	0.3	333	0.5	4	4.40	210	50.6	1.7	100	100	0.4	.005	22	6.9
13K	831332	66	31	1	10	2	0.1	80	0.5	1	0.70	60	35.0	0.9	80	40	0.4	.005	22	6.8
13K	831333	116	50	1	13	16	0.2	336	0.5	1	3.75	160	49.6	1.2	150	70	0.3	.005	20	6.9
13K	831334	59	15	1	13	9	0.1	270	0.5	1	1.60	50	25.4	0.7	130	35	0.2	.005	20	6.9
13K	831335	69	17	1	11	13	0.1	550	0.5	1	2.00	40	28.6	0.8	120	40	0.2	.005	26	6.8
13K	831345	59	13	2	14	22	0.1	3030	0.5	1	2.35	40	10.8	0.7	180	25	0.1	.005	22	6.7
13K	831346	79	35	1	8	6	0.2	293	0.5	2	3.30	180	47.0	0.8	110	55	0.2	.005	20	6.6
13K	831347	63	8	3	13	9	0.1	285	0.5	3	2.00	40	12.0	3.1	220	30	0.1	.005	20	6.9
13K	831348	62	12	1	6	2	0.1	56	0.5	6	0.55	60	43.8	11.4	190	20	0.3	.005	130	6.3
13K	831349	133	33	1	3	26	0.3	2980	1.5	8	7.70	140	39.4	5.2	270	55	0.4	.005	42	6.7
13K	831350	44	17	1	3	3	0.1	196	0.5	3	2.20	90	29.8	1.0	100	30	0.1	.005	30	6.6
13K	831351	69	16	3	20	19	0.1	343	0.5	2	2.10	50	16.2	0.7	250	45	0.1	.005	24	6.9
13K	831353	29	20	2	5	6	0.2	318	0.5	13	2.45	130	47.4	11.9	290	40	0.4	.005	68	6.7
13K	831354	78	13	2	10	7	0.1	83	2.0	24	1.50	90	49.0	18.6	630	15	0.5	.120	140	6.9
13K	831355	73	25	2	25	14	0.1	568	2.0	4	3.60	90	15.8	3.3	330	155	0.1	.005	34	7.1
13K	831356	87	35	6	28	10	0.2	196	1.5	7	1.30	100	23.6	6.6	330	45	0.4	.005	82	7.0
13K	831357	93	14	2	7	19	0.1	649	1.0	14	4.00	100	30.2	11.3	520	45	0.1	.005	72	6.8
13K	831358	120	34	1	21	43	0.2	4850	25.0	19	12.00	130	27.6	12.4	500	100	0.3	.005	64	6.9
13K	831359	102	76	4	34	8	0.4	239	2.0	9	1.45	150	41.8	10.1	260	70	0.8	.005	72	7.0
13K	831360	59	20	5	22	6	0.1	105	1.0	4	0.60	60	29.2	4.0	190	25	0.4	.005	72	7.0
13K	831362	60	30	4	29	16	0.1	389	1.0	2	2.50	30	13.8	2.1	250	65	0.1	.005	24	7.3
13K	831364	103	46	1	13	9	0.1	586	1.0	11	2.20	60	31.8	17.3	90	75	0.5	.040	26	7.0
13K	831365	68	50	1	19	9	0.1	161	2.0	2	1.20	50	27.2	7.6	170	50	0.4	.060	32	7.5
13K	831366	96	57	5	21	9	0.1	150	2.0	2	1.30	90	35.8	33.4	170	45	0.5	.180	30	7.5
13K	831367	70	23	5	12	5	0.2	187	0.5	3	0.90	90	53.8	8.2	90	25	0.3	.005	24	6.9
13K	831368	190	43	2	26	40	0.4	28100	2.5	11	5.40	220	45.2	8.3	100	50	1.0	.020	26	7.1
13K	831369	59	58	4	52	9	0.2	710	2.0	2	1.35	180	38.2	3.6	70	40	0.5	.005	24	7.0
13K	831370	83	57	2	14	6	0.2	511	2.5	2	1.30	140	53.8	40.6	100	65	0.2	.005	28	7.1
13K	831372	127	58	4	23	14	0.3	566	5.0	6	3.75	90	24.8	12.8	350	55	0.4	.005	40	6.8
13K	831373	34	16	1	15	1	0.1	61	0.5	3	0.30	80	52.4	2.3	70	15	0.3	.005	36	5.9
13K	831374	32	47	1	14	1	0.1	28	1.5	5	0.20	50	28.8	4.0	50	10	0.4	.005	44	7.1
13K	831375	43	27	2	8	7	0.2	205	1.0	6	1.85	100	34.8	4.5	100	35	0.2	.005	54	6.7
13K	831376	160	80	3	21	17	0.1	780	2.0	17	5.30	160	36.0	15.5	540	60	0.3	.005	58	6.5
13K	831377	88	31	3	9	15	0.1	456	1.0	7	2.60	90	27.2	7.9	210	40	0.2	.005	52	6.3
13K	831378	185	26	1	8	21	0.1	1250	10.0	8	9.00	90	30.4	21.8	250	80	0.1	.020	50	6.0
13K	831379	56	19	1	10	8	0.2	334	1.0	2	2.90	70	25.6	1.8	140	45	0.1	.005	34	6.4
13K	831380	42	18	1	13	1	0.1	140	1.0	1	0.80	60	54.8	8.3	150	20	0.1	.005	32	6.0
13K	831382	48	22	1	15	10	0.1	303	0.5	2	1.85	80	34.8	1.0	60	35	0.1	.005	32	6.2
13K	831383	21	29	3	7	2	0.1	77	0.5	1	0.45	70	31.0	1.8	80	10	0.1	.005	32	6.2
13K	831384	38	16	2	5	5	0.1	150	1.0	4	2.40	90	32.6	2.3	80	40	0.1	.005	34	6.1

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13K	831385	20	614066	5995484	HAGS	08	pond	15	10	Lw	-	Br	-
13K	831387	20	609161	5990440	HUGP	08	pond	11	00	Lw	-	Br	-
13K	831388	20	608514	5987461	HUGP	08	.25-1	18	00	Lw	-	Br	-
13K	831389	20	609229	5985214	HUGP	08	.25-1	5	00	Lw	-	Br	-
13K	831390	20	607064	5985909	HUGP	08	pond	21	00	Lw	-	BrBk	-
13K	831391	20	605977	5988438	HUGP	08	.25-1	20	00	Lw	-	BrBk	-
13K	831392	20	611382	5996574	HAGS	08	.25-1	18	00	Lw	-	Br	-
13K	831393	20	610952	5998240	HAGS	08	.25-1	35	00	Md	-	Br	-
13K	831394	20	607686	6000301	HAGS	08	1-5	7	00	Md	-	TnBr	-
13K	831395	20	612248	6000502	HAGS	08	.25-1	10	00	Lw	-	Br	-
13K	831396	20	617833	5998178	ARCG	08	.25-1	11	00	Lw	-	TnBr	-
13K	831397	20	617895	6001926	HAGS	08	.25-1	10	00	Lw	-	Br	-
13K	831398	20	621210	6000640	ARCG	08	1-5	37	00	Lw	-	Br	-
13K	831400	20	622078	6003228	ARCG	08	.25-1	50	00	Lw	-	TnBr	-
13K	831402	20	621689	6005739	ARCG	08	.25-1	15	10	Lw	-	TnBr	-
13K	831404	20	619669	6010087	UPHE	08	pond	17	00	Md	-	Br	-
13K	831405	20	622251	6015113	UPHE	08	.25-1	6	00	Lw	-	Tn	-
13K	831406	20	620027	6018266	UPHE	08	.25-1	20	00	Lw	-	Tn	-
13K	831407	20	621298	6021734	UPHE	08	pond	35	00	Md	-	Br	-
13K	831408	20	620737	6024980	UPHE	08	.25-1	15	00	Lw	-	TnBk	-
13K	831409	20	619552	6028455	UPHE	08	>5	22	00	Lw	-	GyBr	-
13K	831410	20	622064	6030399	UPHE	08	pond	13	00	Lw	-	Br	-
13K	831411	20	618083	6028065	UPHE	08	>5	50	00	Lw	-	Br	-
13K	831412	20	618667	6023288	UPHE	08	.25-1	35	00	Lw	-	Br	-
13K	831413	20	617613	6022089	UPHE	08	.25-1	3	00	Lw	-	Tn	-
13K	831414	20	617046	6016215	VNHW	08	pond	15	00	Lw	-	TnBr	-
13K	831415	20	615996	6014133	VNHW	08	.25-1	50	00	Lw	-	BrBk	-
13K	831416	20	618393	6010093	UPHE	08	.25-1	45	00	Lw	-	Br	-
13K	831417	20	617126	6005666	VNHW	08	.25-1	42	00	Lw	-	BrBk	-
13K	831418	20	615305	6002547	NHWS	08	pond	8	00	Lw	-	Br	-
13K	831419	20	610016	6003317	HAGS	08	.25-1	10	00	Lw	-	Br	-
13K	831422	20	607237	6002577	HAGS	08	pond	20	10	Lw	-	Br	-
13K	831424	20	602975	6002786	HAGS	08	.25-1	25	00	Md	-	BrBk	-
13K	831425	20	599082	6002974	HAGS	08	.25-1	10	00	Lw	-	Br	-
13K	831427	20	599118	5999564	HAGS	08	pond	4	00	Lw	-	Br	-
13K	831430	20	599538	5990485	HUGP	08	pond	5	00	Lw	-	Br	-
13K	831431	20	602471	5987398	HUGP	08	pond	5	00	Lw	-	Br	-
13K	831432	20	600154	5987989	HUGP	08	pond	9	00	Lw	-	Br	-
13K	831442	20	602738	6006614	NH17	08	.25-1	45	00	Md	-	Br	-
13K	831443	20	607862	6006521	NH17	08	.25-1	15	10	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O

Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13K	831385	0.28	4.0	24	1.7	<	<	0.7	33.0	<	3	<	0.7	470	54	98	10.00	1	1.3	3	0.4	3	<	<	<	5.2	2.0	3.85
13K	831387	0.19	2.1	<	0.6	<	<	0.6	22.0	<	3	<	0.8	130	29	48	5.00	<	0.7	<	0.2	<	<	<	<	2.3	1.2	3.09
13K	831388	0.51	4.5	<	3.4	36	<	1.2	23.0	13	14	0.2	1.3	310	61	130	10.00	1	1.2	3	0.5	3	0.5	2	<	5.4	4.7	3.32
13K	831389	0.30	2.4	<	0.4	<	<	<	12.0	<	2	<	<	160	14	21	2.20	<	<	<	<	<	<	<	<	2.2	0.8	2.49
13K	831390	0.18	2.7	<	0.7	<	<	0.6	27.0	<	2	<	<	100	32	57	4.60	<	0.7	2	0.2	<	<	<	<	3.2	1.5	3.26
13K	831391	0.24	3.0	27	1.8	8	<	1.0	27.0	<	11	0.2	0.7	130	57	110	10.00	1	1.3	3	0.6	1	<	1	<	4.4	3.9	4.37
13K	831392	0.46	4.9	23	4.5	21	<	1.1	24.0	9	3	<	1.2	250	53	100	9.20	1	1.2	3	0.5	3	<	<	<	5.3	2.2	4.27
13K	831393	1.10	6.7	23	2.1	6	<	0.9	15.0	29	2	0.1	1.1	450	38	71	7.00	<	0.7	3	0.5	6	<	<	<	4.2	1.7	6.06
13K	831394	0.66	4.1	25	1.2	8	<	0.6	15.0	15	3	<	0.8	290	53	99	11.00	<	1.3	3	0.6	3	<	1	<	5.0	1.7	3.37
13K	831395	0.47	4.5	<	1.7	9	<	0.7	20.0	9	3	<	0.5	170	40	85	7.90	1	1.1	3	0.4	3	<	<	<	3.9	1.2	4.34
13K	831396	0.71	7.3	28	5.0	24	<	0.9	13.0	19	9	<	0.5	270	62	130	12.00	2	1.5	4	0.6	3	<	<	<	5.3	5.7	5.95
13K	831397	0.94	7.3	32	2.6	10	27	<	11.0	16	2	<	<	300	36	67	7.40	<	1.0	<	0.4	4	<	<	<	3.1	1.0	5.75
13K	831398	0.40	4.7	30	2.7	9	<	0.9	27.0	9	4	<	1.0	240	65	120	12.00	1	1.2	4	0.5	2	0.6	<	<	4.8	5.0	3.62
13K	831400	0.86	9.3	72	9.3	33	<	3.0	46.0	16	7	0.1	1.2	430	120	270	21.60	2	3.2	8	<1.3	4	<	<	<	10.0	12.0	7.24
13K	831402	0.78	7.5	41	5.4	36	<	1.2	14.0	26	8	<	0.7	390	110	220	19.00	<	2.5	5	0.9	3	0.6	<	<	10.0	10.0	4.86
13K	831404	0.28	3.3	27	0.8	<	<	<	21.0	11	2	<	0.5	290	40	65	7.10	<	0.6	<	0.3	1	<	<	<	3.2	3.0	3.13
13K	831405	0.18	4.6	<	0.5	8	<	2.8	23.0	<	3	0.3	<	150	47	76	10.00	1	1.3	3	0.5	1	<	<	<	3.4	4.2	3.93
13K	831406	0.28	3.2	27	0.7	<	<	7.9	20.0	<	3	0.1	0.7	190	19	30	3.20	<	<	<	<	<	<	<	2	1.6	2.1	3.32
13K	831407	0.76	9.1	39	6.0	15	22	4.6	43.0	<	9	0.2	0.9	300	130	220	20.80	2	2.4	5	0.9	2	<	<	<	9.3	8.5	6.08
13K	831408	0.53	11.0	57	7.0	44	40	5.3	39.0	<	9	0.2	0.9	380	140	230	20.00	2	2.4	5	0.9	2	<	1	4	7.2	12.0	6.16
13K	831409	1.90	14.0	91	3.4	14	39	7.2	19.0	55	3	0.3	1.5	540	76	110	13.00	3	1.6	4	0.8	7	<	<	<	7.5	8.8	6.16
13K	831410	0.48	8.8	320	2.7	24	86	1.8	34.0	<	3	0.1	1.3	200	58	96	10.00	1	1.5	3	0.6	2	<	<	12	4.7	4.1	5.23
13K	831411	0.59	7.5	71	2.5	15	26	4.0	42.0	11	4	0.2	0.6	280	72	96	11.00	1	1.3	3	0.7	2	<	<	<	4.0	16.0	4.26
13K	831412	0.36	8.3	55	4.1	13	26	6.0	45.0	<	7	0.2	<	220	99	160	16.00	2	1.8	3	0.7	2	<	<	<	5.2	11.0	3.80
13K	831413	0.76	9.0	35	1.9	8	<	2.1	10.0	13	2	0.1	0.8	290	89	110	15.00	1	1.8	4	0.7	3	<	<	<	6.0	5.5	3.78
13K	831414	0.22	5.2	26	0.8	8	<	0.7	21.0	<	3	<	1.1	350	21	22	4.80	1	0.9	2	0.3	<	<	<	<	1.3	0.8	4.12
13K	831415	0.88	10.0	62	5.2	34	<	5.4	39.0	22	7	0.2	1.1	610	99	170	18.00	2	2.1	6	1.0	3	<	<	<	6.1	9.4	5.66
13K	831416	0.44	5.2	30	4.5	16	<	1.2	26.0	12	11	<	<	270	66	130	12.00	1	1.8	4	0.6	2	<	<	<	4.4	1.6	4.47
13K	831417	0.28	5.8	34	3.2	12	<	1.7	39.0	<	7	0.2	0.6	320	110	190	17.00	2	2.1	4	0.7	2	<	<	4	5.4	5.9	4.65
13K	831418	0.71	7.1	40	1.9	14	26	1.1	19.0	14	3	<	0.7	280	66	120	13.00	1	1.7	4	0.5	3	<	<	<	4.8	2.0	5.12
13K	831419	0.78	5.5	23	2.0	11	<	<	22.0	24	3	<	0.7	280	36	69	7.10	2	1.0	3	0.4	4	<	<	<	3.4	1.4	3.99
13K	831422	0.43	4.3	34	2.5	12	<	1.1	27.0	9	2	0.1	1.0	280	61	110	13.00	<	1.6	3	0.5	3	<	<	3	4.7	2.9	4.16
13K	831424	0.55	7.0	47	6.4	60	<	2.4	27.0	17	15	0.2	1.2	670	170	360	30.50	3	4.1	9	1.3	4	0.6	<	5	10.0	8.9	5.63
13K	831425	0.31	3.1	<	3.0	35	<	1.4	18.0	11	19	0.1	<	160	67	180	13.00	2	1.8	3	0.5	2	<	3	<	5.7	3.6	4.39
13K	831427	0.09	2.3	<	1.0	<	<	<	19.0	7	5	<	<	110	56	110	9.30	2	1.3	3	0.4	<	<	<	<	3.5	1.8	2.42
13K	831430	0.29	4.6	33	7.0	15	<	1.7	26.0	<	10	0.1	<	140	86	160	14.00	<	2.0	6	1.0	2	<	2	<	5.7	3.6	5.22
13K	831431	0.29	2.4	<	1.2	9	<	1.3	23.0	<	11	0.3	0.5	94	45	88	7.90	<	1.0	3	0.5	1	<	3	<	3.9	13.0	3.45
13K	831432	0.47	2.9	<	1.3	<	<	0.6	11.0	15	5	0.1	<	210	30	50	5.20	<	0.6	<	0.3	2	<	<	<	3.4	2.1	3.37
13K	831442	0.18	6.3	32	10.0	110	34	2.0	38.0	<	13	0.1	<	350	150	330	25.10	2	3.7	8	1.2	2	<	<	<	8.0	4.1	5.34
13K	831443	0.25	3.4	32	1.0	6	<	<	27.0	8	3	<	0.6	240	49	96	9.40	1	1.1	2	0.4	<	<	<	<	3.8	1.4	3.21

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13K	831385	42	28	4	8	1	0.1	140	0.5	2	1.40	120	46.6	2.5	80	45	0.1	.005	28	5.8
13K	831387	43	15	2	6	1	0.1	47	1.0	3	0.50	50	27.4	1.6	90	25	0.1	.005	38	6.0
13K	831388	65	28	3	7	28	0.1	1020	1.0	10	2.70	80	32.8	5.4	150	75	0.1	.005	34	6.2
13K	831389	24	19	2	3	1	0.1	38	1.0	1	0.30	60	25.0	1.0	80	10	0.1	.005	26	5.5
13K	831390	20	26	1	4	1	0.3	40	1.0	1	0.50	110	35.4	2.0	100	20	0.1	.005	26	5.6
13K	831391	51	25	3	5	7	0.2	177	0.5	8	1.40	90	32.8	4.5	180	70	0.1	.005	32	6.1
13K	831392	42	28	3	4	15	0.1	387	1.0	2	3.85	90	28.4	2.4	120	60	0.1	.005	26	5.7
13K	831393	31	16	2	6	2	0.1	189	1.0	1	1.20	70	18.8	2.1	110	30	0.1	.005	28	6.1
13K	831394	61	36	1	7	3	0.1	103	0.5	2	0.75	70	25.2	1.8	120	20	0.2	.005	28	6.2
13K	831395	40	33	1	8	3	0.1	170	0.5	1	1.20	90	28.6	1.6	90	35	0.2	.005	20	6.3
13K	831396	104	33	1	14	23	0.1	587	0.5	8	4.30	90	23.0	6.4	140	70	0.1	.005	32	6.2
13K	831397	46	29	1	14	9	0.2	230	0.5	1	1.65	70	18.8	1.3	120	30	0.1	.005	22	6.1
13K	831398	48	30	1	8	5	0.3	248	0.5	2	2.10	110	35.4	5.3	130	40	0.1	.005	34	6.0
13K	831400	150	81	3	17	26	0.2	920	1.5	6	7.80	100	28.2	13.8	360	70	0.2	.005	64	6.1
13K	831402	130	61	4	15	25	0.2	880	1.0	7	4.40	110	23.2	10.7	250	55	0.2	.005	44	6.4
13K	831404	37	18	5	8	1	0.1	128	0.5	1	0.70	100	34.0	4.0	170	20	0.1	.005	48	6.2
13K	831405	43	16	1	13	2	0.1	43	1.0	2	0.35	60	37.6	4.0	80	15	0.1	.005	44	6.6
13K	831406	38	18	2	8	2	0.1	108	5.0	2	0.50	40	32.4	2.2	80	25	0.1	.040	46	7.5
13K	831407	96	49	2	13	10	0.4	722	2.5	8	0.40	170	29.6	10.7	410	55	0.2	.005	50	6.8
13K	831408	175	59	2	40	29	0.4	4580	3.0	8	5.55	160	40.2	12.5	170	60	0.7	.005	38	6.7
13K	831409	50	53	3	27	8	0.1	220	5.5	3	1.70	40	11.2	9.2	320	55	0.2	.020	38	7.0
13K	831410	76	45	1	83	15	0.2	360	0.5	1	2.10	120	54.6	4.1	130	35	0.3	.005	30	7.0
13K	831411	64	38	1	20	7	0.2	235	2.0	4	1.45	110	37.4	19.7	190	50	0.2	.040	34	7.0
13K	831412	86	33	1	17	12	0.2	937	2.5	6	3.00	110	33.2	10.5	160	45	0.4	.005	36	6.7
13K	831413	85	23	3	14	5	0.1	266	1.0	2	1.20	50	27.8	6.5	180	35	0.1	.020	42	6.9
13K	831414	59	22	1	14	5	0.1	90	0.5	1	0.50	70	42.4	0.9	80	25	0.3	.005	30	7.1
13K	831415	150	115	3	20	30	0.3	1580	4.5	8	3.90	180	32.6	10.4	170	70	0.5	.005	26	6.9
13K	831416	69	45	1	10	4	0.6	489	0.5	3	1.60	130	53.8	11.0	250	30	0.2	.005	52	6.7
13K	831417	84	55	4	11	16	0.2	328	0.5	7	3.95	140	33.4	1.8	380	60	0.2	.005	30	6.4
13K	831418	66	60	1	17	8	0.1	174	1.0	1	1.25	90	46.6	2.5	140	30	0.2	.005	26	5.9
13K	831419	51	26	3	11	7	0.1	264	1.0	1	1.35	80	29.6	2.0	160	35	0.2	.005	26	6.5
13K	831422	53	36	1	9	9	0.1	225	0.5	1	2.00	110	33.2	3.2	220	40	0.2	.005	26	6.5
13K	831424	190	81	4	14	44	0.1	2020	3.0	12	4.90	150	32.6	9.7	410	60	0.4	.005	52	6.9
13K	831425	130	28	8	7	28	0.1	249	0.5	17	2.55	90	22.8	4.1	240	65	0.5	.005	70	6.4
13K	831427	35	15	1	5	2	0.1	92	0.5	2	0.95	70	21.4	2.6	280	40	0.1	.005	54	6.2
13K	831430	150	35	1	11	13	0.1	115	0.5	4	5.90	70	49.8	4.6	240	50	0.1	.005	38	6.0
13K	831431	50	20	1	7	6	0.1	51	0.5	13	1.10	80	31.6	32.2	140	25	0.1	.040	54	6.0
13K	831432	33	14	1	5	4	0.1	43	8.0	5	0.90	50	20.4	2.4	120	15	0.1	.005	76	6.4
13K	831442	160	82	7	30	85	0.6	2950	0.5	15	8.70	150	44.4	4.9	110	60	0.3	.005	30	6.3
13K	831443	36	31	2	10	4	0.1	123	0.5	2	0.90	80	38.0	1.8	90	25	0.1	.005	26	6.2

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13K	831445	20	609851	6005062	NH17	08	.25-1	25	00	Md	-	Br	-
13K	831446	20	612270	6007425	VNHW	08	.25-1	60	00	Md	-	BrBk	-
13K	831447	20	614944	6011543	VNHW	08	.25-1	60	00	Md	-	BrBk	-
13K	831448	20	614866	6013530	VNHW	08	.25-1	30	00	Lw	-	BrBk	-
13K	831449	20	614135	6017810	VNHW	08	pond	21	00	Lw	-	Br	-
13K	831450	20	614443	6021726	PHLE	08	1-5	3	00	Lw	-	Tn	-
13K	831451	20	614945	6025243	UPHE	08	pond	20	00	Lw	-	TnBr	-
13K	831452	20	613933	6028542	UPHE	08	.25-1	55	00	Lw	-	TnBr	-
13K	831453	20	638918	6042421	APE3	08	pond	27	00	Lw	-	BrBk	-
13K	831454	20	642613	6042892	APE3	08	.25-1	20	00	Lw	-	TnBr	-
13K	831455	20	642939	6044490	APE3	08	.25-1	180	00	Lw	-	BrBk	-
13K	831457	20	638250	6046682	VAE1	08	.25-1	3	00	Lw	-	TnBr	-
13K	831458	20	635977	6044398	APE3	08	pond	43	00	Lw	-	Br	-
13K	831459	20	635509	6047187	APE3	08	pond	30	00	Md	-	Br	-
13K	831460	20	631844	6046196	APE3	08	.25-1	100	00	Lw	-	BrBk	-
13K	831462	20	628036	6046124	APE3	08	.25-1	70	00	Lw	-	BrBk	-
13K	831463	20	624740	6046878	APE1	08	.25-1	25	10	Lw	-	TnBr	-
13K	831466	20	620514	6047341	APE1	08	pond	5	00	Lw	-	TnBr	-
13K	831467	20	618069	6047462	AREG	08	pond	22	00	Lw	-	Br	-
13K	831468	20	622405	6047977	APE1	08	pond	5	00	Lw	-	Br	-
13K	831469	20	623719	6049160	AREG	08	pond	70	00	Md	-	Br	-
13K	831470	20	622758	6054282	AREG	08	pond	9	00	Lw	-	TnBr	-
13K	831471	20	620303	6054720	AREG	08	pond	12	00	Lw	-	TnBr	-
13K	831472	20	616940	6053992	AREG	08	.25-1	52	00	Lw	-	Br	-
13K	831473	20	615922	6057208	AREG	08	.25-1	50	00	Lw	-	Br	-
13K	831474	20	621071	6055928	AREG	08	.25-1	32	00	Lw	-	TnBr	-
13K	831475	20	623608	6056069	AREG	08	.25-1	13	00	Lw	-	TnBr	-
13K	831476	20	624817	6059410	AREG	08	.25-1	61	00	Lw	-	Br	-
13K	831477	20	622213	6060773	AREG	08	.25-1	21	00	Lw	-	TnBr	-
13K	831478	20	618133	6060038	AREG	08	pond	42	00	Lw	-	Br	-
13K	831479	20	612205	6059932	AREG	08	.25-1	47	00	Lw	-	Br	-
13K	831480	20	609878	6060276	PH11	08	.25-1	100	00	Md	-	Br	-
13K	831483	20	610542	6063554	PH13	08	>5	100	00	Md	-	TnBr	-
13K	831484	20	613566	6063897	AREG	08	pond	15	10	Lw	-	Br	-
13K	831486	20	615782	6063291	AREG	08	.25-1	30	00	Lw	-	BrBk	-
13K	831487	20	620627	6063679	AREG	08	pond	6	00	Lw	-	Br	-
13K	831488	20	623638	6065908	AREG	08	>5	50	00	Lw	-	GyBr	-
13K	831489	20	621056	6066922	AREG	08	.25-1	20	00	Lw	-	TnBr	-
13K	831490	20	618433	6066437	AREG	08	.25-1	40	00	Lw	-	Br	-
13K	831491	20	613675	6067378	AREG	08	.25-1	21	00	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13K	831445	0.95	7.8	39	7.3	32	<	1.1	16.0	25	5	<	0.8	410	120	250	22.20	3	3.1	9	1.1	6	0.8	<	<	9.4	3.0	5.67
13K	831446	0.40	10.0	57	10.0	55	28	3.6	51.0	13	8	<	0.8	340	224	430	37.60	4	5.6	13	1.7	3	0.9	<	<	11.0	5.0	6.64
13K	831447	1.00	12.0	71	5.5	35	26	3.9	46.0	17	9	0.2	1.2	440	130	220	25.20	4	3.5	9	1.5	5	0.5	<	<	8.6	5.0	5.80
13K	831448	1.10	8.9	39	6.7	82	27	1.2	19.0	27	7	0.2	1.0	860	67	120	13.00	2	1.7	4	0.7	5	0.5	<	<	4.9	2.3	6.84
13K	831449	1.60	12.0	52	3.7	18	21	1.3	16.0	41	3	0.1	1.4	500	34	60	7.10	1	1.1	3	0.5	6	0.7	<	<	4.4	1.8	7.96
13K	831450	2.30	13.0	59	3.9	19	30	7.3	5.1	47	2	0.2	1.5	590	49	86	9.00	1	1.2	3	0.6	10	0.8	<	<	5.7	3.1	8.93
13K	831451	1.40	10.0	39	2.4	13	22	2.8	14.0	33	4	0.3	1.1	350	37	58	7.20	1	1.1	4	0.5	5	<	<	4	4.7	3.6	6.70
13K	831452	1.30	12.0	74	3.3	14	32	4.9	33.0	36	3	0.2	1.3	530	69	78	13.00	2	1.7	5	0.7	6	0.5	1	<	7.1	6.3	6.51
13K	831453	0.27	10.0	68	2.3	10	28	15.0	85.0	<	6	1.0	1.7	460	49	88	7.50	2	1.4	4	<1.2	1	<	<	<	5.2	61.0	5.29
13K	831454	1.40	14.0	120	4.5	16	49	10.0	46.0	44	5	0.6	2.2	480	57	110	11.00	2	1.5	4	0.8	5	0.6	1	<	8.0	6.7	6.74
13K	831455	0.47	10.0	47	7.2	24	<	11.0	130.0	<	5	0.6	1.1	360	48	80	8.60	2	1.5	3	0.7	1	<	<	<	4.1	11.0	7.44
13K	831457	2.15	12.0	70	3.2	16	31	3.1	6.4	60	1	0.2	1.9	500	51	80	8.10	2	1.0	3	0.4	6	0.5	<	<	5.3	2.9	8.19
13K	831458	1.40	18.0	100	5.3	21	70	9.2	53.0	35	5	0.4	1.4	390	63	77	11.00	2	1.7	4	0.6	5	0.5	<	8	5.9	3.7	5.90
13K	831459	0.19	7.1	25	2.8	12	28	1.2	42.0	<	3	<	0.8	200	76	110	13.00	2	1.4	3	0.5	1	<	<	<	3.7	2.4	4.48
13K	831460	1.00	11.0	60	6.4	25	<	7.4	88.0	23	5	0.2	0.9	350	110	170	16.00	3	2.2	5	0.8	3	<	<	<	6.0	6.7	7.10
13K	831462	0.44	7.6	58	5.1	64	<	3.8	59.0	9	6	<	1.0	340	83	160	13.00	2	1.6	3	0.6	2	<	1	<	3.6	7.9	6.33
13K	831463	0.60	8.2	31	4.0	15	35	2.6	26.0	16	5	0.1	0.9	300	72	110	11.00	2	1.6	3	<1.0	2	<	<	<	3.8	34.4	4.98
13K	831466	0.16	3.1	<	0.6	9	<	1.0	25.0	<	3	0.3	<	120	24	41	3.10	<	0.5	<	<0.5	<	<	<	3	1.7	30.2	3.28
13K	831467	0.20	6.1	43	3.0	11	<	2.7	34.0	<	28	0.1	<	270	43	51	5.30	1	1.0	2	<0.9	<	<	<	<	2.3	42.9	3.93
13K	831468	0.47	4.0	<	1.0	9	<	1.6	30.0	8	3	0.1	0.5	190	33	63	5.20	1	0.8	<	<0.5	1	<	<	<	2.2	25.8	4.13
13K	831469	0.54	12.0	63	6.6	17	24	3.4	39.0	11	10	0.1	<	400	110	170	14.00	3	2.2	5	<2.2	3	<	<	<	5.7	87.4	6.29
13K	831470	0.53	4.6	29	2.0	10	<	1.8	17.0	7	10	<	<	220	32	60	4.40	2	0.7	<	<0.7	3	<	<	<	2.4	35.2	3.57
13K	831471	0.27	5.2	33	3.0	17	<	1.5	50.0	<	7	0.4	0.8	120	54	120	10.00	2	1.3	3	0.5	2	<	1	<	3.4	9.5	3.78
13K	831472	0.34	3.6	31	0.8	5	<	2.7	58.0	<	4	0.1	<	140	26	40	4.80	<	0.7	<	<0.4	<	<	<	<	2.2	11.0	4.29
13K	831473	0.23	7.4	23	6.2	26	<	2.9	46.0	10	7	<	0.8	230	110	170	21.80	2	2.5	4	0.8	1	<	<	<	6.7	8.6	5.37
13K	831474	1.30	9.4	50	3.0	12	24	3.0	40.0	22	5	0.2	0.5	440	65	100	11.00	1	1.6	3	<0.9	6	<	<	<	6.6	30.1	5.86
13K	831475	0.86	6.3	29	2.4	19	<	1.0	22.0	15	4	<	<	260	46	100	7.20	1	1.1	<	<0.7	4	0.5	<	<	3.5	32.0	4.91
13K	831476	0.25	6.3	30	7.8	36	<	1.9	57.0	<	7	<	<	100	75	150	10.00	2	1.5	3	<0.7	<	<	<	<	3.6	20.2	6.20
13K	831477	0.51	4.4	34	1.4	8	<	1.0	28.0	<	6	<	<	200	45	72	7.10	2	0.7	2	0.4	1	<	1	<	3.1	9.4	3.82
13K	831478	0.26	4.3	32	3.0	11	<	1.2	45.0	<	6	<	<	240	54	97	8.70	<	1.0	3	0.4	1	<	<	4	3.6	4.9	4.04
13K	831479	0.38	8.7	48	7.7	52	<	8.5	37.0	12	30	0.1	0.5	420	79	100	13.00	<	1.6	4	0.8	1	<	<	<	5.3	12.0	4.73
13K	831480	1.60	17.0	44	6.6	45	26	0.9	23.0	30	3	<	1.0	580	41	76	8.40	1	1.4	3	0.5	7	<	2	<	4.5	2.2	7.45
13K	831483	1.20	13.0	34	10.0	74	20	2.0	58.0	19	3	<	0.9	430	47	91	9.10	2	1.3	3	0.5	3	<	<	<	4.9	3.4	7.15
13K	831484	0.15	4.0	<	0.8	6	<	<	28.0	<	4	<	<	150	33	60	6.20	<	0.9	<	0.3	<	<	<	<	2.3	2.0	3.02
13K	831486	0.19	5.8	43	7.4	27	<	1.2	52.0	<	7	<	<	130	59	120	10.00	1	1.1	3	0.5	<	<	<	<	4.2	3.4	4.30
13K	831487	0.82	6.9	51	4.0	19	<	1.3	22.0	22	6	<	0.6	270	47	85	7.50	1	0.9	2	0.5	4	<	<	<	4.3	8.0	5.49
13K	831488	2.04	12.0	62	5.0	27	31	2.3	19.0	48	3	0.1	1.1	610	65	110	10.00	2	1.4	3	0.9	7	0.7	<	4	7.5	23.8	8.04
13K	831489	0.11	4.0	27	6.1	31	20	1.3	45.0	<	10	0.3	<	87	45	89	6.70	<	0.8	<	0.3	<	<	<	<	3.6	3.5	4.03
13K	831490	0.08	5.0	25	2.5	17	<	1.4	47.0	<	3	<	<	98	97	130	12.00	1	1.3	3	0.4	<	<	<	<	4.4	7.6	5.13
13K	831491	0.20	5.5	31	3.9	28	24	0.9	34.0	<	21	<	<	120	44	76	7.00	1	0.8	2	<0.4	1	<	<	<	3.1	12.0	3.82

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13K	831445	150	49	2	12	28	0.1	1100	0.5	5	5.40	80	28.8	3.8	270	65	0.2	.005	26	6.7
13K	831446	150	200	3	24	41	0.4	430	2.0	8	7.30	210	48.8	5.9	180	70	0.3	.005	26	6.2
13K	831447	115	190	3	25	22	0.4	1030	1.5	6	3.45	170	26.0	5.7	250	40	0.3	.005	26	6.5
13K	831448	95	73	6	22	66	0.1	2700	0.5	6	4.70	100	28.2	2.6	210	40	0.1	.005	26	6.8
13K	831449	45	47	5	17	12	0.1	279	0.5	1	1.75	90	18.8	2.1	220	40	0.1	.005	20	6.7
13K	831450	53	17	1	19	13	0.1	224	3.0	1	1.45	40	10.0	3.5	260	35	0.1	.005	38	7.1
13K	831451	46	53	1	18	8	0.1	190	1.5	3	1.00	40	27.2	4.7	200	30	0.1	.005	26	7.0
13K	831452	71	108	4	23	11	0.1	856	2.0	3	1.95	80	17.2	6.9	380	55	0.1	.005	32	7.0
13K	831453	154	64	2	23	10	0.4	665	10.0	8	2.50	230	46.0	58.6	260	30	0.9	.070	28	7.4
13K	831454	96	53	4	36	12	0.1	273	5.0	4	2.50	80	21.6	7.0	380	40	0.3	.005	24	7.2
13K	831455	140	51	1	27	17	0.6	4270	8.0	6	5.90	140	43.6	11.1	240	30	0.6	.020	22	7.2
13K	831457	128	26	3	25	20	0.1	317	1.5	1	1.75	30	12.8	3.6	370	35	0.1	.005	32	7.3
13K	831458	180	145	3	52	13	0.7	717	4.5	5	3.10	310	26.0	3.3	350	40	1.3	.005	28	7.2
13K	831459	69	49	1	10	15	0.6	396	0.5	2	2.20	170	35.6	2.4	190	35	0.4	.005	28	6.8
13K	831460	127	86	4	20	11	0.7	1300	3.0	5	3.85	200	31.8	8.2	390	50	0.6	.040	26	6.8
13K	831462	160	41	6	13	45	0.8	1580	1.5	5	3.65	210	55.4	8.3	240	60	0.8	.005	22	6.8
13K	831463	205	35	1	30	15	0.2	1290	1.5	5	3.15	110	34.4	39.0	250	40	1.1	.200	22	6.8
13K	831466	40	17	1	10	5	0.1	29	0.5	4	0.50	60	38.6	34.2	140	15	0.3	.420	28	7.2
13K	831467	105	75	1	11	10	0.1	936	1.0	21	2.60	70	37.6	49.2	130	50	0.2	.150	22	7.0
13K	831468	66	22	1	12	6	0.1	135	0.5	4	0.80	80	39.4	24.6	150	35	0.6	.360	22	6.5
13K	831469	150	72	1	20	16	0.3	584	2.0	12	5.35	210	41.6	98.4	270	70	0.1	.400	22	6.8
13K	831470	57	19	1	18	11	0.1	336	0.5	11	1.60	90	27.2	39.4	200	50	0.1	.410	36	6.9
13K	831471	104	32	1	15	14	0.1	1140	1.0	7	2.05	70	26.6	9.4	100	30	0.3	.050	28	6.4
13K	831472	55	26	2	13	4	0.1	140	1.0	5	0.55	60	38.6	11.8	100	30	0.3	.005	32	6.9
13K	831473	160	51	1	13	20	0.2	1390	1.0	7	5.75	120	42.2	9.1	200	75	0.4	.005	28	6.7
13K	831474	107	72	2	17	8	0.1	371	1.5	6	2.20	60	19.6	38.3	280	60	0.2	.120	28	6.8
13K	831475	128	15	1	15	12	0.1	304	0.5	4	1.40	60	26.0	26.1	220	40	0.2	.110	26	6.6
13K	831476	225	46	7	16	29	0.6	1380	1.0	7	6.10	70	47.4	21.7	130	70	0.7	.080	26	6.7
13K	831477	66	21	1	12	7	0.1	225	0.5	7	1.30	50	27.8	9.8	120	45	0.3	.070	22	6.4
13K	831478	67	20	1	10	8	0.1	209	0.5	6	2.45	130	46.4	5.4	240	55	0.2	.005	26	6.5
13K	831479	170	25	1	20	46	0.1	2070	6.0	27	6.15	70	31.8	12.2	150	85	0.5	.040	38	6.9
13K	831480	140	25	1	20	33	0.1	1010	1.5	2	3.70	70	19.4	2.8	320	95	0.1	.005	26	6.9
13K	831483	110	32	1	20	47	0.3	4270	1.5	4	6.15	100	23.0	3.6	270	95	0.1	.005	24	7.0
13K	831484	46	14	2	9	1	0.1	91	0.5	5	0.75	60	37.4	2.6	130	25	0.1	.005	24	6.2
13K	831486	79	28	1	11	26	0.3	728	0.5	7	7.75	100	41.0	4.4	120	115	0.1	.005	20	6.2
13K	831487	88	17	5	17	16	0.1	488	0.5	7	3.40	60	27.6	8.9	180	60	0.1	.005	28	6.7
13K	831488	84	45	4	25	17	0.2	1050	2.0	5	3.00	60	10.4	26.9	360	60	0.1	.110	26	6.6
13K	831489	136	36	2	18	36	0.3	704	0.5	12	7.30	70	36.4	4.3	120	60	0.4	.005	26	6.5
13K	831490	109	33	6	8	15	0.4	678	0.5	4	2.10	120	49.2	8.0	140	35	0.4	.005	30	6.7
13K	831491	64	37	1	10	21	0.4	390	0.5	16	3.15	110	39.6	11.1	110	55	0.1	.005	24	6.8

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13K	831492	20	609775	6067026	AREG	08	>5	31	00	Md	-	TnBr	-
13K	831493	20	608274	6071495	PH13	08	>5	140	00	Md	-	Br	-
13K	831533	20	599322	6071039	PH11	08	.25-1	61	00	Md	-	BrBk	-
13K	831534	20	603984	6072625	PH11	08	.25-1	50	00	Md	-	TnBr	-
13K	831535	20	624311	6039378	AREG	08	.25-1	13	00	Md	-	TnBr	-
13K	831536	20	621790	6038278	AREG	08	1-5	65	00	Lw	-	Br	-
13K	831537	20	616604	6037710	APE1	08	.25-1	67	00	Lw	-	BrBk	-
13K	831538	20	612030	6038633	NHWS	08	.25-1	30	00	Lw	-	Tn	-
13K	831539	20	609150	6039067	NHWS	08	.25-1	18	00	Lw	-	TnBr	-
13K	831540	20	607381	6038223	NHWS	08	1-5	45	00	Lw	-	TnBr	-
13K	831542	20	603128	6038248	NHWS	08	pond	22	10	Lw	-	TnBr	-
13K	831545	20	600417	6037673	NHWS	08	pond	11	00	Lw	-	TnBr	-
13K	831563	20	618476	6032299	UPHE	08	1-5	75	00	Lw	-	Br	-
13K	831564	20	613180	6031310	APE1	08	.25-1	42	00	Lw	-	GyBk	-
13K	831565	20	603960	6030419	NHWS	08	pond	30	10	Lw	-	Br	-
13K	831567	20	599046	6026798	NH17	08	.25-1	30	00	Lw	-	Br	-
13K	831568	20	599407	6025747	NH17	08	pond	7	00	Lw	-	TnGy	-
13K	831569	20	597749	6022230	VNHW	08	>5	52	00	Lw	-	Br	-
13K	833002	20	635231	6050049	AREG	08	1-5	60	00	Md	-	Br	-
13K	833003	20	636087	6052541	AREG	08	1-5	23	10	Md	-	Br	-
13K	833005	20	635738	6056171	AREG	08	.25-1	40	00	Hi	-	Br	-
13K	833006	20	634627	6061037	AREG	08	pond	30	00	Md	-	Br	-
13K	833007	20	635230	6064600	AREG	08	1-5	40	00	Md	-	Br	-
13K	833008	20	634235	6069290	AREG	08	.25-1	15	00	Hi	-	Br	-
13K	833009	20	633887	6072138	AREG	08	pond	40	00	Md	-	Br	-
13K	833010	20	636521	6076446	AREG	08	>5	20	00	Md	-	Br	-
13K	833012	20	636838	6079498	AREG	08	pond	5	00	Hi	-	Br	-
13K	833013	20	636164	6083779	AREG	08	.25-1	25	00	Hi	-	Br	-
13K	833014	20	634775	6084876	AREG	08	.25-1	14	00	Hi	-	Br	-
13K	833015	20	634727	6088857	AREG	08	.25-1	20	00	Hi	-	Br	-
13K	833016	20	635251	6092718	AREG	08	.25-1	40	00	Hi	-	Br	-
13K	833017	20	640473	6092887	AREG	08	.25-1	50	00	Md	-	Br	-
13K	833018	20	641742	6094190	AREG	08	.25-1	20	00	Md	-	Br	-
13K	833019	20	645843	6096577	AREG	08	.25-1	90	00	Hi	-	Br	-
13K	833020	20	650069	6095478	AREG	08	pond	20	00	Hi	-	Br	-
13K	833022	20	653109	6096818	AREG	08	.25-1	20	00	Hi	-	Br	-
13K	833023	20	655953	6096772	AREG	08	.25-1	55	00	Hi	-	Br	-
13K	833024	20	661025	6096717	AREG	08	.25-1	60	00	Hi	-	Br	-
13K	833025	20	664168	6096724	AREG	08	.25-1	30	00	Hi	-	Br	-
13K	833026	20	662960	6094495	AREG	08	.25-1	30	00	Hi	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13K	831492	0.90	10.0	37	3.9	28	31	1.6	29.0	19	4	<	1.1	330	48	85	9.30	<	1.2	3	0.5	3	<	<	4	5.0	5.1	5.03
13K	831493	0.54	6.9	23	13.0	80	22	5.4	75.0	15	4	0.1	0.8	230	36	64	7.30	<	0.9	2	0.4	<	<	<	<	3.1	3.5	6.16
13K	831533	0.52	4.9	21	3.3	21	<	1.0	51.0	<	2	<	<	170	22	39	3.90	1	0.6	<	0.2	1	<	<	<	1.9	0.5	5.39
13K	831534	1.40	11.0	45	4.0	39	<	0.7	31.0	7	2	<	<	290	28	50	5.80	1	0.8	<	0.4	3	<	<	<	2.2	0.8	6.25
13K	831535	0.32	20.6	69	1.7	19	62	3.7	57.0	21	5	0.4	0.9	490	160	75	23.30	4	3.1	9	<1.8	2	<	<	<	9.3	17.0	6.11
13K	831536	0.52	11.0	42	5.6	24	32	5.3	90.0	11	9	0.2	1.2	390	68	95	8.00	2	1.7	4	<1.6	3	<	<	6	5.2	68.8	5.38
13K	831537	0.48	13.0	37	1.8	9	28	2.1	91.0	<	3	0.1	1.5	540	94	66	15.00	2	2.0	4	<0.8	2	<	<	<	4.6	15.0	3.85
13K	831538	0.87	7.3	39	1.5	10	<	6.2	27.0	21	5	0.3	1.1	320	35	38	4.90	<	0.7	<	0.5	3	<	<	<	2.8	11.0	5.92
13K	831539	0.72	8.5	41	1.9	13	<	7.0	35.0	23	3	0.2	0.8	300	41	63	7.40	1	1.1	3	0.5	3	<	<	<	3.3	5.5	5.09
13K	831540	0.44	8.3	34	3.5	15	29	17.0	54.0	15	6	0.1	0.7	410	48	82	9.00	1	1.2	4	0.6	1	<	<	<	3.9	8.1	4.60
13K	831542	0.14	3.3	21	0.4	<	<	9.1	29.0	<	8	0.2	<	160	12	13	2.40	<	<	<	0.3	<	<	<	<	0.8	8.8	3.83
13K	831545	0.42	5.5	24	1.1	<	<	5.6	27.0	12	5	0.1	0.7	290	19	23	3.20	<	0.6	<	0.3	2	<	<	<	2.3	4.2	3.52
13K	831563	1.40	13.0	130	3.7	17	78	12.0	32.0	47	3	0.5	1.8	660	71	75	12.00	2	1.5	4	0.7	5	<	<	<	6.8	5.2	4.75
13K	831564	0.92	7.5	38	2.3	14	120	4.6	24.0	24	9	0.5	0.8	370	49	55	6.40	1	0.9	2	0.4	4	<	<	<	3.4	3.2	5.09
13K	831565	1.60	8.7	44	3.8	24	30	3.6	10.0	36	3	0.2	1.1	510	39	77	7.80	2	1.0	3	0.4	6	0.6	<	<	4.9	3.1	6.48
13K	831567	0.29	5.0	26	3.6	23	29	3.6	32.0	7	19	0.2	<	210	35	64	7.60	<	0.9	3	0.5	2	<	<	<	3.3	2.6	4.10
13K	831568	1.90	8.0	37	2.3	10	28	1.8	3.2	59	9	0.2	0.8	680	31	54	7.20	<	1.0	2	0.3	10	0.9	<	3	5.8	4.2	10.18
13K	831569	0.89	10.0	36	3.0	11	23	2.9	42.0	30	7	0.2	1.3	710	42	67	8.30	1	1.3	3	0.7	4	<	<	<	6.0	16.0	6.81
13K	833002	0.40	7.2	40	8.6	35	<	5.4	94.0	<	12	0.2	<	240	64	99	7.70	1	1.4	2	0.6	2	<	<	<	4.2	8.6	7.24
13K	833003	2.69	14.0	58	4.0	19	21	1.2	5.4	51	2	0.2	0.6	610	39	65	5.20	<	0.9	3	0.5	13	0.8	<	<	6.5	2.6	13.02
13K	833005	0.15	2.7	33	0.6	6	<	1.9	31.0	<	4	0.1	<	180	20	18	2.40	<	<	<	0.2	<	<	<	<	1.0	3.6	2.72
13K	833006	0.53	5.7	32	2.2	10	<	1.3	37.0	<	7	<	<	270	50	53	6.00	2	0.8	<	0.4	2	<	<	3	2.6	5.5	3.73
13K	833007	2.11	8.7	53	2.7	15	26	1.6	15.0	42	3	0.1	0.6	450	29	55	3.60	<	0.6	<	0.4	6	<	<	3	3.8	7.0	7.00
13K	833008	1.30	7.4	34	1.6	7	28	4.4	20.0	22	6	0.1	0.6	330	31	42	3.90	<	0.9	<	0.4	5	<	<	<	3.6	5.1	4.94
13K	833009	0.18	4.7	54	4.9	30	<	8.1	60.0	<	10	<	<	200	56	74	6.10	1	1.1	<	0.5	<	<	<	<	2.3	8.9	4.80
13K	833010	1.40	8.1	35	4.7	52	39	7.4	26.0	27	20	0.1	0.9	360	44	74	5.10	<	0.7	2	0.5	4	<	<	<	4.3	8.1	4.91
13K	833012	0.13	3.2	<	1.3	8	<	3.0	22.0	<	9	<	<	76	32	54	4.70	<	0.9	<	0.3	<	<	<	<	2.7	4.2	3.53
13K	833013	0.25	4.4	34	1.8	6	29	28.0	40.0	<	5	0.4	0.6	140	49	41	4.90	1	0.7	<	0.3	<	<	<	<	2.2	5.2	3.46
13K	833014	0.24	5.1	35	3.0	19	20	1.1	46.0	<	12	<	<	130	84	139	8.70	<	1.2	2	<0.6	<	<	<	<	4.8	16.0	3.79
13K	833015	0.14	2.5	<	1.2	10	<	0.7	35.0	<	9	<	<	120	24	45	2.60	<	<	<	<0.8	<	<	<	3	1.2	31.7	3.07
13K	833016	0.69	6.7	25	6.7	64	<	1.9	54.0	9	8	<	0.6	180	54	121	6.50	1	1.3	3	<0.7	1	<	<	<	3.1	15.0	5.78
13K	833017	0.24	5.2	<	11.0	42	<	1.7	77.0	<	8	<	<	110	47	84	5.40	<	1.1	2	0.5	<	<	<	<	3.1	10.0	5.75
13K	833018	0.20	4.7	28	3.6	8	<	1.0	39.0	<	4	<	<	62	41	82	5.00	2	0.7	<	0.4	<	<	<	<	3.4	8.7	3.65
13K	833019	0.82	7.5	49	10.0	85	<	4.3	56.0	<	6	<	<	220	53	98	6.20	2	1.2	3	0.6	3	<	<	<	3.6	7.4	6.51
13K	833020	0.18	3.1	22	0.8	<	<	1.2	70.0	<	3	<	<	92	28	48	3.40	<	0.7	<	0.3	<	<	<	3	2.6	6.2	4.00
13K	833022	0.22	2.9	<	1.0	8	<	1.5	69.0	<	2	<	<	130	28	44	4.10	<	<	<	0.4	<	<	<	<	2.4	11.0	4.08
13K	833023	2.01	15.0	71	5.9	34	42	2.6	27.0	86	3	0.2	3.2	640	51	87	6.30	2	1.3	2	0.5	5	0.7	<	<	8.2	5.2	6.09
13K	833024	0.43	10.0	64	15.0	43	31	4.7	100.0	<	11	0.2	<	130	140	231	14.00	4	2.7	5	0.9	2	<	<	<	7.1	8.7	7.86
13K	833025	0.22	8.8	55	10.0	120	68	1.8	59.0	<	5	<	<	160	74	149	8.00	2	1.3	4	0.6	<	<	<	<	4.5	6.1	4.94
13K	833026	0.48	6.7	42	3.3	18	<	1.4	61.0	<	4	<	0.6	180	41	75	4.90	2	0.8	2	0.4	1	<	<	<	2.9	3.5	3.97

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13K	831492	108	38	1	24	25	0.2	553	1.0	5	3.45	60	19.6	5.1	220	70	0.1	.080	24	6.7
13K	831493	109	35	1	17	43	0.2	5320	2.0	5	6.30	50	28.2	4.1	130	75	0.1	.005	20	6.8
13K	831533	65	19	1	13	16	0.1	1250	0.5	1	2.40	90	44.4	0.6	80	45	0.5	.005	20	6.9
13K	831534	66	26	2	20	26	0.1	622	1.0	2	2.70	60	29.4	1.1	110	110	0.2	.100	22	7.0
13K	831535	170	200	6	50	12	0.4	344	1.5	4	1.45	200	42.4	21.8	160	45	1.3	.005	22	7.2
13K	831536	155	100	5	30	15	0.7	2340	3.0	9	3.00	140	30.8	81.5	210	50	1.1	.270	30	7.1
13K	831537	100	57	23	16	6	0.3	450	1.5	1	1.30	80	32.0	17.0	190	50	1.1	.005	26	7.2
13K	831538	43	44	3	9	5	0.1	102	3.5	4	0.90	40	44.8	12.4	240	40	0.1	.170	46	7.6
13K	831539	100	30	4	20	12	0.1	264	5.5	2	1.45	50	28.8	6.6	210	120	0.5	.005	34	7.4
13K	831540	115	47	2	22	12	0.1	428	16.0	5	2.85	80	33.6	9.3	170	150	0.4	.005	30	7.3
13K	831542	39	25	1	3	2	0.1	46	5.0	7	0.40	40	45.4	10.7	100	290	0.1	.080	32	7.6
13K	831545	42	19	1	7	2	0.1	57	2.0	5	0.80	40	35.4	5.2	120	75	0.1	.005	38	7.7
13K	831563	200	90	7	75	15	0.3	1180	10.0	3	2.60	190	12.6	6.2	290	40	1.7	.020	34	6.9
13K	831564	295	66	4	155	10	0.3	426	3.0	6	1.80	70	20.4	3.7	230	25	3.0	.005	30	7.1
13K	831565	71	25	2	19	19	0.3	218	2.0	3	2.60	90	22.6	3.7	400	45	0.1	.005	24	6.7
13K	831567	78	57	1	24	17	0.1	1100	2.5	16	2.95	110	25.0	2.4	160	40	0.1	.005	22	6.9
13K	831568	27	32	4	14	4	0.1	125	1.5	8	1.10	40	3.2	4.0	350	40	0.1	.005	28	7.1
13K	831569	91	51	5	17	10	0.1	4980	2.0	9	2.30	50	27.0	18.7	290	50	0.2	.005	28	7.5
13K	833002	123	40	3	13	22	0.6	830	2.5	10	6.65	150	44.8	8.4	190	55	0.5	.005	20	6.6
13K	833003	40	23	2	19	7	0.1	208	0.5	1	1.75	30	6.0	2.9	270	35	0.1	.005	22	6.9
13K	833005	41	12	2	4	3	0.1	51	0.5	2	0.35	30	37.4	3.9	80	40	0.1	.005	42	7.2
13K	833006	66	30	6	7	4	0.1	170	0.5	3	1.50	60	35.0	6.0	100	50	0.6	.005	28	6.9
13K	833007	44	12	3	15	5	0.1	182	0.5	1	1.25	30	9.2	5.8	180	30	0.1	.040	28	6.8
13K	833008	45	27	2	19	5	0.1	92	1.0	3	0.75	20	32.2	4.5	110	30	0.2	.005	28	6.9
13K	833009	110	40	6	12	21	0.2	340	7.0	8	4.25	120	42.2	9.1	110	85	0.6	.005	24	6.7
13K	833010	120	24	2	27	40	0.1	806	6.0	18	3.60	50	20.0	8.7	190	55	0.4	.005	24	6.4
13K	833012	36	9	3	8	4	0.1	103	1.5	7	1.00	50	32.0	4.6	100	35	0.1	.005	28	6.4
13K	833013	54	64	4	15	4	0.4	150	23.0	3	1.20	130	38.8	5.6	80	30	0.3	.005	24	6.8
13K	833014	88	27	2	12	13	0.3	442	0.5	10	2.45	60	35.6	16.8	140	60	0.5	.020	30	6.4
13K	833015	38	10	1	6	3	0.2	62	0.5	5	0.70	80	29.2	30.2	90	40	0.3	.005	30	6.5
13K	833016	134	20	1	13	40	0.2	413	1.0	6	4.60	80	35.8	16.4	370	95	0.5	.005	24	6.1
13K	833017	72	22	1	10	28	0.2	2250	1.0	6	8.30	100	43.6	11.6	90	65	0.3	.005	24	6.1
13K	833018	45	21	2	5	3	0.4	166	0.5	3	2.95	70	32.2	11.2	100	55	0.1	.005	20	5.9
13K	833019	84	30	2	13	52	0.1	2000	1.5	3	7.00	160	42.6	7.5	120	65	0.2	.005	20	6.3
13K	833020	22	16	2	9	2	0.3	82	0.5	1	0.60	90	54.2	6.6	80	35	0.2	.005	22	6.0
13K	833022	30	12	2	9	2	0.1	105	0.5	1	0.75	70	41.6	10.1	100	30	0.1	.005	20	6.4
13K	833023	72	20	3	27	16	0.1	311	1.0	1	3.10	60	15.4	5.0	420	60	0.1	.005	20	6.2
13K	833024	92	51	3	18	37	0.2	3310	1.5	7	12.00	150	48.2	8.0	120	70	0.1	.005	22	5.8
13K	833025	116	62	1	64	62	0.1	1910	0.5	3	7.20	130	41.8	6.2	90	50	0.2	.005	20	6.0
13K	833026	45	27	1	14	4	0.2	205	0.5	2	2.20	100	49.0	3.9	120	60	0.2	.005	24	5.9

Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13K	833027	20	659102	6094277	AREG	08	.25-1	30	00	Hi	-	Br	-
13K	833028	20	654639	6094998	AREG	08	.25-1	90	00	Hi	-	Br	-
13K	833029	20	650916	6094686	AREG	08	.25-1	13	10	Hi	-	Br	-
13K	833031	20	645181	6091895	AREV	08	.25-1	20	00	Hi	-	Br	-
13K	833032	20	641913	6090635	AREG	08	.25-1	40	00	Hi	-	Br	-
13K	833033	20	638600	6089317	AREG	08	1-5	20	00	Md	-	Br	-
13K	833034	20	637307	6087379	AREG	08	.25-1	22	00	Md	-	Br	-
13K	833035	20	640040	6083425	AREG	08	.25-1	11	00	Md	-	Br	-
13K	833036	20	638006	6080057	AREG	08	>5	90	00	Hi	-	Br	-
13K	833037	20	639983	6075587	AREG	08	.25-1	30	00	Hi	-	Br	-
13K	833038	20	638482	6071678	AREV	08	1-5	60	00	Md	-	Br	-
13K	833040	20	643653	6067642	AREG	08	.25-1	19	00	Hi	-	Br	-
13K	833042	20	642999	6062935	AREG	08	.25-1	30	00	Hi	-	Br	-
13K	833043	20	641292	6059214	AREG	08	.25-1	20	00	Hi	-	-	-
13K	833044	20	637899	6056505	AREG	08	.25-1	15	00	Hi	-	Gy	-
13K	833045	20	639718	6053164	VAE1	08	pond	15	00	Hi	-	-	-
13K	833046	20	693288	6048904	APH7	08	1-5	25	00	Md	-	GyBr	-
13K	833047	20	693270	6045817	NH16	08	1-5	11	10	Md	-	Gy	-
13K	833084	20	688938	6043111	APH7	08	1-5	70	00	Md	-	Br	-
13K	833085	20	688090	6047084	APH7	08	>5	35	00	Lw	-	Br	-
13K	833086	20	687762	6049825	APH7	08	.25-1	20	00	Lw	-	Br	-
13K	833088	20	682600	6054737	APE2	08	.25-1	25	00	Md	-	Br	-
13K	833089	20	685467	6055555	APE2	08	.25-1	15	10	Lw	-	Br	-
13K	833091	20	683363	6057057	APH7	08	pond	40	00	Md	-	Br	-
13K	833092	20	682028	6061451	APH7	08	pond	12	00	Md	-	Br	-
13K	833093	20	682961	6063855	APH5	08	.25-1	70	00	Md	-	Br	-
13K	833094	20	682201	6069100	APH5	08	>5	6	00	Md	-	Gy	-
13K	833095	20	682264	6072772	APH5	08	.25-1	15	00	Md	-	Br	-
13K	833096	20	682618	6075354	APH5	08	1-5	160	00	Hi	-	Br	-
13K	833097	20	683387	6077649	APH7	08	1-5	50	00	Md	-	Br	-
13K	833098	20	681403	6080969	APH7	08	.25-1	35	00	Md	-	Br	-
13K	833099	20	681252	6085115	APH7	08	.25-1	65	00	Hi	-	Br	-
13K	833100	20	680834	6089233	APH7	08	.25-1	30	00	Hi	-	Br	-
13K	833102	20	679542	6087123	APH7	08	.25-1	10	10	Hi	-	Br	-
13K	833104	20	678604	6083957	APH7	08	.25-1	45	00	Hi	-	Br	-
13K	833105	20	678024	6079962	APH7	08	.25-1	35	00	Hi	-	Br	-
13K	833106	20	675396	6078791	APH7	08	.25-1	30	00	Hi	-	Br	-
13K	833107	20	674363	6076773	APH7	08	.25-1	15	00	Hi	-	Br	-
13K	833108	20	678662	6075497	APH7	08	.25-1	15	00	Hi	-	Br	-
13K	833109	20	679194	6071387	APH5	08	.25-1	35	00	Hi	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13K	833027	1.80	13.0	70	6.6	30	35	2.8	35.0	35	3	<	1.1	500	73	138	9.00	3	1.7	4	0.8	8	0.6	<	<	8.7	7.2	6.47
13K	833028	0.30	7.1	28	4.1	16	<	2.4	120.0	<	4	<	<	170	60	105	6.90	2	1.4	3	0.6	<	<	1	<	3.6	8.2	5.08
13K	833029	0.48	3.4	21	0.7	7	<	0.8	41.0	<	3	<	<	180	18	35	2.20	1	<	<	<	<	<	<	<	2.1	6.4	2.63
13K	833031	2.79	17.0	120	5.5	31	66	34.0	22.0	69	2	1.6	3.0	660	47	82	5.50	<	1.1	3	0.5	7	0.8	<	3	8.2	2.3	7.52
13K	833032	0.35	7.1	47	9.0	48	<	2.1	76.0	<	11	<	<	210	84	166	10.00	2	1.7	4	<0.9	2	<	<	<	5.1	22.9	5.37
13K	833033	1.30	10.0	39	2.4	12	33	1.3	46.0	18	5	<	<	290	110	196	12.00	3	1.9	4	<1.2	6	<	<	<	8.8	31.8	4.61
13K	833034	0.16	3.2	<	1.2	7	<	0.9	44.0	<	5	<	0.5	<	73	98	6.40	2	1.0	<	<0.7	<	<	<	<	3.3	27.8	3.29
13K	833035	0.55	5.4	24	1.5	13	22	2.6	37.0	15	4	<	0.7	190	49	76	5.80	<	0.7	2	0.4	2	<	<	<	4.1	5.2	4.48
13K	833036	1.90	12.0	80	6.8	44	<	9.4	43.0	47	11	0.1	1.2	490	69	112	8.00	1	1.5	5	<0.7	6	<	<	<	7.0	13.0	6.14
13K	833037	0.46	8.8	47	5.7	35	54	7.1	43.0	8	20	0.2	0.6	320	47	71	5.90	2	1.1	2	0.5	2	<	<	<	3.6	2.8	5.00
13K	833038	0.57	9.2	65	4.4	26	140	16.0	87.0	<	20	0.4	0.7	190	42	67	5.40	2	1.0	2	0.6	2	<	1	5	4.1	6.3	4.27
13K	833040	0.15	2.8	27	3.0	12	<	1.0	39.0	<	6	<	<	150	34	51	3.60	<	0.5	<	0.2	<	<	<	<	2.2	1.9	3.73
13K	833042	1.60	11.0	50	4.4	29	21	6.3	22.0	28	9	0.1	0.7	400	54	82	6.30	1	1.0	3	<0.6	7	<	<	<	5.8	13.0	6.86
13K	833043	0.91	9.3	61	2.2	16	36	2.5	47.0	12	5	0.3	<	250	48	58	5.40	1	1.1	3	0.4	4	<	<	<	4.6	3.0	5.41
13K	833044	1.20	11.0	27	1.6	8	24	1.9	14.0	19	4	0.1	0.9	420	100	16	11.00	3	1.8	5	0.7	5	<	1	<	3.0	1.8	3.87
13K	833045	1.50	14.0	69	3.3	24	56	6.1	32.0	35	4	0.3	1.7	450	62	91	7.80	2	1.2	4	0.5	7	0.7	1	<	6.8	3.1	5.94
13K	833046	2.14	13.0	57	6.9	31	41	3.9	10.0	170	6	0.4	8.5	1100	85	166	8.40	<	1.6	4	0.8	4	1.0	2	<	17.0	12.0	3.90
13K	833047	2.00	11.0	65	4.3	21	23	2.0	6.7	130	4	0.3	5.2	890	60	93	6.20	1	0.9	3	<0.6	4	0.8	1	<	14.0	10.0	4.55
13K	833084	1.30	8.7	41	3.6	20	<	2.2	25.0	75	11	0.2	4.7	610	78	120	7.10	2	1.1	3	<0.7	4	0.8	2	<	12.0	11.0	3.91
13K	833085	1.00	10.0	39	6.0	26	30	3.0	37.0	49	20	0.2	2.8	400	140	213	13.00	2	1.9	5	<1.4	3	<	2	<	18.0	21.4	4.23
13K	833086	0.17	5.5	44	3.9	14	<	1.6	40.0	16	16	<	0.7	170	140	235	13.00	<	2.3	6	<1.3	1	<	<	<	14.0	22.8	3.87
13K	833088	0.12	3.8	34	1.2	7	<	1.4	54.0	<	5	0.1	<	130	99	176	9.50	1	1.4	3	<0.7	<	<	1	<	14.0	15.0	3.18
13K	833089	0.19	4.5	23	0.7	6	<	1.0	52.0	<	3	<	0.8	180	90	168	9.00	1	1.4	3	<0.6	1	<	<	<	9.2	15.0	3.02
13K	833091	0.20	6.5	31	6.7	28	<	3.8	60.0	<	15	0.1	1.0	140	190	372	18.00	<	2.6	7	<1.8	<	0.6	1	5	20.0	34.2	4.67
13K	833092	0.11	5.5	53	0.4	8	<	2.4	44.0	<13	8	0.1	0.7	<	478	555	44.50	4	4.6	7	<2.9	<	<	<	<5	38.2	71.8	3.48
13K	833093	0.13	7.4	64	3.7	15	<23	7.6	71.0	<16	37	0.4	<	<	598	562	72.40	6	15.0	30	<6.8	2	<	<2	<6	22.7	62.7	5.69
13K	833094	2.17	12.0	70	4.5	21	42	3.9	2.9	98	1	0.4	3.0	820	44	74	6.00	1	1.1	<	0.4	8	1.0	2	<	8.7	2.3	7.62
13K	833095	0.15	4.4	22	2.2	14	<	1.2	79.0	<	6	0.1	<	77	57	86	5.00	<	0.7	<	<0.4	<	<	<	5	3.9	11.0	3.90
13K	833096	0.24	5.2	34	7.6	44	<	4.2	81.0	<	25	0.1	<	110	92	175	6.80	<	1.5	3	<2.0	<	<	5	13	5.1	77.1	4.01
13K	833097	0.23	7.4	45	12.0	59	27	3.1	88.0	<	9	0.1	<	73	140	267	11.00	3	1.8	4	<0.9	1	<	<	<	10.0	16.0	6.61
13K	833098	1.80	14.0	72	8.4	33	27	3.9	34.0	49	5	0.2	1.4	480	130	217	10.00	2	1.4	4	<1.2	6	0.6	<	<	13.0	31.4	7.04
13K	833099	0.25	6.8	43	5.5	30	<	2.9	110.0	<	4	0.1	0.6	110	110	174	8.50	2	1.5	3	0.6	<	<	<	12	6.6	10.0	6.14
13K	833100	0.20	5.8	38	10.0	58	<	1.7	68.0	<	3	<	<	140	78	148	5.40	2	0.8	2	0.4	<	<	<	<	7.7	8.3	4.12
13K	833102	0.16	4.0	40	0.9	<	<	0.8	41.0	<	3	<	0.6	130	77	137	6.50	1	0.8	<	0.3	<	<	<	<	7.8	5.4	3.61
13K	833104	2.24	14.0	83	6.3	53	37	3.6	23.0	63	9	0.2	1.0	650	99	179	8.20	2	1.3	3	<1.2	7	0.6	<	8	11.0	32.8	7.91
13K	833105	0.14	7.0	43	10.0	57	<	2.3	73.0	<	16	<	0.6	86	130	229	9.20	2	1.5	3	<0.8	<	<	<	<	7.5	19.0	5.64
13K	833106	0.15	5.8	39	2.2	12	<	1.8	88.0	<	4	<	0.6	120	86	133	6.60	<	0.9	<	0.5	<	<	<	<	5.4	9.3	5.98
13K	833107	0.11	5.1	49	2.9	28	<	1.1	52.0	<	10	<	<	84	83	159	6.50	1	0.9	3	0.4	<	<	<	<	6.1	8.4	3.96
13K	833108	0.29	3.0	27	1.9	8	<	0.9	50.0	<	4	<	0.7	140	46	74	3.70	1	0.5	<	0.3	<	<	<	<	3.9	7.1	3.14
13K	833109	0.15	4.4	37	5.8	60	33	0.9	53.0	<	8	<	<	240	66	157	5.20	<	0.7	<	<0.4	<	<	<	5	5.4	13.0	3.95

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13K	833027	57	50	3	30	15	0.1	510	1.5	2	3.40	60	16.8	7.7	300	55	0.1	.005	24	6.0
13K	833028	45	23	3	7	3	0.3	454	0.5	2	2.65	200	60.8	7.4	90	50	0.1	.005	20	5.8
13K	833029	28	8	3	8	1	0.1	58	0.5	1	0.40	60	34.2	6.8	110	20	0.1	.005	20	5.8
13K	833031	23	49	4	40	16	0.1	311	34.5	1	2.80	30	5.4	2.3	430	60	0.1	.005	22	7.0
13K	833032	26	33	1	10	22	0.2	1530	0.5	6	6.10	120	50.2	23.0	110	70	0.2	.005	24	6.2
13K	833033	68	42	4	16	2	0.1	107	0.5	2	1.00	60	28.2	28.9	160	50	0.4	.005	24	6.2
13K	833034	44	14	4	9	2	0.2	39	0.5	2	0.85	50	42.2	28.4	80	25	0.2	.100	24	6.2
13K	833035	52	22	3	20	6	0.1	133	0.5	2	0.90	50	38.6	5.2	190	20	0.1	.005	20	6.6
13K	833036	100	46	5	24	26	0.2	890	6.0	8	4.10	90	20.6	12.0	280	60	0.1	.005	20	6.6
13K	833037	168	118	2	49	25	0.4	9000	5.0	16	4.15	160	38.2	3.2	120	40	0.9	.005	24	6.9
13K	833038	139	64	1	140	14	0.4	1060	11.0	14	3.00	60	37.2	6.2	140	40	0.6	.005	20	6.9
13K	833040	45	11	1	9	3	0.1	123	0.5	3	2.30	60	43.2	1.8	90	35	0.1	.005	20	6.6
13K	833042	160	44	9	22	5	0.2	753	2.5	6	2.20	90	17.4	11.3	310	50	0.5	.020	20	6.7
13K	833043	151	57	5	27	3	0.3	135	0.5	4	1.20	80	35.8	3.0	180	30	0.8	.005	22	6.6
13K	833044	30	20	2	7	13	0.1	60	0.5	2	0.70	60	16.6	1.8	110	15	0.1	.005	34	7.2
13K	833045	87	28	3	39	22	0.1	270	4.5	3	1.95	140	14.8	3.0	230	50	0.5	.005	20	6.8
13K	833046	150	29	6	26	14	0.1	970	2.0	6	4.00	40	6.2	14.6	660	55	0.1	.040	28	6.4
13K	833047	110	16	7	22	15	0.1	511	1.0	4	2.70	30	6.8	11.0	640	50	0.1	.005	40	6.3
13K	833084	73	18	5	15	11	0.2	497	0.5	9	2.45	70	17.6	12.7	480	50	0.1	.020	42	6.3
13K	833085	120	34	2	18	18	0.1	427	1.5	17	4.60	50	23.6	24.1	360	50	0.1	.005	38	6.1
13K	833086	81	42	3	8	8	0.7	323	0.5	14	3.20	80	32.6	27.2	240	50	0.1	.005	38	6.0
13K	833088	34	18	9	11	3	0.1	135	0.5	3	0.90	100	44.6	17.0	150	30	0.1	.005	32	6.0
13K	833089	30	13	5	12	2	0.2	94	0.5	2	0.60	70	44.6	14.3	80	25	0.1	.005	24	5.5
13K	833091	75	30	30	7	18	0.7	725	0.5	10	5.45	160	46.2	42.4	260	70	0.1	.005	42	5.8
13K	833092	55	35	5	13	4	0.4	50	0.5	8	0.35	60	34.0	83.7	280	15	0.1	.260	150	6.4
13K	833093	170	54	7	11	9	0.8	500	3.0	33	3.65	150	51.2	67.8	1250	35	0.4	.160	250	6.4
13K	833094	48	16	7	22	12	0.2	600	2.0	1	2.45	30	3.4	2.4	570	40	0.1	.005	38	6.8
13K	833095	46	65	3	9	5	0.2	191	0.5	4	1.75	120	45.0	11.9	100	50	0.1	.005	26	6.3
13K	833096	72	48	2	10	26	0.4	1470	0.5	14	5.80	160	50.6	77.3	150	55	0.1	.005	24	6.1
13K	833097	27	49	1	10	38	0.5	2000	1.0	6	9.10	170	46.4	17.3	220	75	0.2	.005	22	6.0
13K	833098	68	65	3	25	15	0.2	560	1.5	3	3.00	40	12.2	37.5	360	60	0.1	.005	22	6.0
13K	833099	58	60	2	8	18	0.6	1090	0.5	3	4.40	210	58.8	10.6	200	50	0.3	.005	24	6.0
13K	833100	71	30	1	10	38	0.3	895	0.5	3	8.30	100	39.0	9.8	310	55	0.3	.005	24	5.6
13K	833102	42	38	3	18	4	0.2	84	0.5	2	0.65	80	44.8	5.9	210	45	0.2	.005	30	6.1
13K	833104	71	67	5	32	26	0.1	615	2.5	5	2.85	30	8.2	36.2	380	60	0.1	.005	26	6.1
13K	833105	25	45	1	12	34	0.3	2170	0.5	12	8.00	110	53.4	21.0	180	60	0.1	.005	24	6.0
13K	833106	38	42	1	14	4	0.4	263	0.5	3	1.75	150	63.4	10.8	160	40	0.2	.040	24	6.1
13K	833107	50	39	1	15	15	0.3	273	0.5	7	2.25	110	46.8	8.8	100	45	0.2	.005	26	6.1
13K	833108	32	10	2	7	5	0.1	265	0.5	4	1.50	60	39.4	8.2	90	20	0.1	.005	26	6.2
13K	833109	110	23	1	25	39	0.1	6100	0.5	6	4.40	100	32.8	14.8	90	30	0.2	.005	26	6.3

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13K	833110	20	678252	6066213	APH5	08	>5	2	00	Hi	-	Gy	-
13K	833111	20	676882	6063671	APH5	08	pond	25	00	Hi	-	Br	-
13K	833112	20	678186	6060973	APH5	08	>5	65	00	Md	-	Br	-
13K	833113	20	676950	6056584	APH7	08	.25-1	7	00	Hi	-	Br	-
13K	833114	20	678528	6053297	APE2	08	.25-1	30	00	Hi	-	Br	-
13K	833115	20	679491	6049852	APE2	08	>5	35	00	Md	-	GyBr	-
13K	833117	20	676244	6045956	APH7	08	.25-1	12	00	Md	-	Br	-
13K	833118	20	671279	6047219	APE2	08	.25-1	10	00	Md	-	Br	-
13K	833119	20	666539	6045829	APH7	08	.25-1	6	00	Lw	-	Br	-
13K	833120	20	663711	6044904	APE2	08	.25-1	10	00	Md	-	Br	-
13K	833122	20	661860	6046504	APH7	08	pond	15	00	Hi	-	Br	-
13K	833123	20	657372	6047150	APH5	08	.25-1	3	00	Md	-	Br	-
13K	833124	20	654072	6044619	APH5	08	.25-1	45	00	Hi	-	Br	-
13K	833125	20	650991	6046638	APH5	08	.25-1	25	00	Hi	-	Br	-
13K	833126	20	647180	6046890	APH5	08	.25-1	10	10	Hi	-	Br	-
13K	833128	20	647702	6051551	APH7	08	.25-1	10	00	Md	-	Br	-
13K	833129	20	643424	6050852	APE3	08	pond	15	00	Hi	-	GnBr	-
13K	833131	20	638459	6049162	VAE1	08	pond	10	00	Hi	-	Br	-
13K	833150	20	657342	6007256	HAGP	08	.25-1	5	00	Lw	-	Br	-
13K	833151	20	655693	6002869	HAGP	08	1-5	12	10	Lw	-	Br	-
13K	833153	20	660051	6000806	HAGP	08	pond	7	00	Lw	-	Br	-
13K	833160	20	662083	5992932	HAGP	08	.25-1	7	00	Md	-	Br	-
13K	833162	20	659328	5996511	HAGP	08	.25-1	7	10	Lw	-	Br	-
13K	833164	20	652970	5999309	HAGP	08	1-5	4	00	Lw	-	Br	-
13K	833165	20	653350	6004184	HAGP	08	1-5	40	00	Lw	-	Br	-
13K	833166	20	653208	6006774	HAGP	08	pond	12	00	Md	-	Br	-
13K	833167	20	652821	6010987	HAGP	08	>5	20	00	Md	-	Br	-
13K	833168	20	653234	6018131	HAGP	08	>5	10	00	Md	-	Br	-
13K	833169	20	655683	6021898	HAGP	08	pond	4	00	Md	-	Br	-
13K	833171	20	662194	6021439	HAGP	08	.25-1	10	00	Md	-	Br	-
13K	833177	20	675190	6043557	APH7	08	.25-1	10	00	Md	-	Br	-
13K	833186	20	661192	6025595	HAGP	08	>5	40	00	Md	-	Br	-
13K	833187	20	657622	6025252	NH16	08	1-5	30	00	Hi	-	Br	-
13K	833188	20	652159	6025621	HAGS	08	>5	40	00	Md	-	Br	-
13K	833189	20	649385	6025617	HAGS	08	>5	10	00	Md	-	GyBr	-
13K	833190	20	652356	6022523	HAGS	08	.25-1	4	00	Md	-	Br	-
13K	833191	20	649713	6020952	HAGS	08	1-5	25	00	Md	-	Br	-
13K	833192	20	649924	6015390	HAGP	08	pond	10	10	Md	-	Br	-
13K	833195	20	649347	6005133	HAGP	08	.25-1	45	00	Md	-	Br	-
13K	833196	20	650003	6002523	HAGP	08	.25-1	15	00	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13K	833110	2.32	13.0	70	4.8	20	<	3.6	3.3	94	2	0.3	2.9	720	45	84	5.40	2	0.8	3	0.4	6	0.7	<	<	8.4	2.1	6.29
13K	833111	0.10	5.3	74	10.0	62	48	1.9	59.0	<	15	<	<	110	100	173	6.70	2	1.1	2	<0.6	<	<	<	<	7.0	17.0	4.98
13K	833112	0.15	6.1	62	3.2	17	<	4.4	71.0	<	15	0.1	<	150	226	385	21.00	3	3.6	10	<2.1	<	<	2	<	14.0	36.7	4.13
13K	833113	0.11	6.9	44	1.3	8	22	24.0	31.0	<13	9	0.1	<	<	373	649	43.40	5	6.1	9	<2.3	<	<	<	<5	40.9	50.8	2.61
13K	833114	0.20	6.6	42	8.2	37	<	6.4	72.0	<	5	<	1.4	220	110	200	12.00	2	2.0	4	0.7	<	<	<	<	17.0	8.3	4.30
13K	833115	1.80	12.0	64	4.2	22	<	4.8	28.0	71	13	0.3	2.5	640	110	211	11.00	3	2.4	6	<1.7	7	0.7	<	<	17.0	45.0	5.72
13K	833117	1.90	12.0	51	3.4	22	29	3.6	16.0	93	23	0.4	3.7	710	120	201	11.00	2	2.1	5	<2.9	7	1.0	<	<	20.0	78.7	7.01
13K	833118	0.15	3.9	24	0.5	7	<	1.4	33.0	<	5	<	0.7	81	71	132	7.20	<	1.0	3	<0.6	<	<	<	<	8.9	12.0	4.55
13K	833119	0.14	4.7	33	0.8	6	<	2.0	29.0	<	3	0.1	0.8	180	97	184	10.00	2	1.4	3	0.7	1	<	<	5	13.0	8.7	3.51
13K	833120	0.23	3.0	<	0.7	<	<	1.0	28.0	<	3	<	1.0	120	25	47	2.80	<	<	<	0.2	<	<	<	<	4.2	2.1	2.78
13K	833122	0.19	3.7	26	0.6	5	<	1.2	39.0	9	3	<	0.6	130	53	98	5.10	<	0.9	<	0.4	<	<	1	<	5.4	9.2	2.60
13K	833123	2.00	12.0	150	5.1	32	39	6.5	14.0	61	7	0.4	2.7	530	69	130	7.80	1	1.3	3	0.6	7	0.6	1	<	10.0	6.2	6.31
13K	833124	0.85	9.5	69	9.1	46	34	35.0	21.0	40	35	1.6	1.4	430	66	124	7.30	1	1.2	4	<0.9	4	<	<	<	6.6	19.0	7.29
13K	833125	1.50	13.0	81	5.8	29	46	12.0	22.0	81	7	0.4	3.7	720	45	80	5.10	1	1.0	3	0.5	4	0.6	<	<	8.2	6.1	5.57
13K	833126	0.49	7.6	72	1.5	11	21	5.3	36.0	10	4	0.5	1.2	280	46	67	5.40	<	0.8	2	0.4	1	<	<	5	4.0	6.3	5.33
13K	833128	2.42	16.0	110	5.3	30	50	6.3	3.1	75	2	0.5	2.1	660	44	78	5.60	1	1.0	3	0.6	8	0.8	<	<	6.8	2.1	7.49
13K	833129	0.71	11.0	69	3.8	18	23	9.0	41.0	19	5	1.2	1.0	700	43	53	5.20	1	1.0	3	<0.6	3	<	<	<	4.3	11.0	4.92
13K	833131	0.39	5.2	31	1.0	10	29	1.0	29.0	16	2	0.1	1.1	180	33	43	4.40	<	0.8	<	0.3	2	<	<	<	2.7	1.1	3.76
13K	833150	1.40	5.5	<	0.4	<	<	1.3	4.2	36	2	0.2	1.4	450	34	49	3.90	<	0.7	<	0.3	5	0.5	<	<	4.4	1.9	3.94
13K	833151	0.85	8.0	28	4.4	12	<	5.9	21.0	40	8	0.2	2.0	420	150	224	17.00	2	2.6	3	0.8	3	0.6	<	<	15.0	9.2	3.88
13K	833153	0.10	1.9	<	0.3	<	<	1.1	45.0	<	4	0.1	<	92	9	16	0.93	<	<	<	<	<	<	<	<	1.7	0.5	4.03
13K	833160	0.76	4.2	<	1.1	5	<	0.8	12.0	23	3	0.1	0.9	310	30	48	2.90	<	<	<	0.2	3	<	1	<	3.6	1.6	2.67
13K	833162	0.59	6.3	32	3.2	14	<	1.8	17.0	19	6	0.2	0.7	240	130	198	15.00	2	2.1	4	0.9	2	<	<	<	11.0	9.1	4.05
13K	833164	2.71	8.8	<	1.8	<	<	2.2	3.0	73	2	0.3	1.9	850	39	71	4.60	<	0.8	3	0.5	8	0.7	<	<	6.4	3.0	9.56
13K	833165	0.90	10.0	41	14.0	33	<	5.8	16.0	28	15	0.2	2.0	480	208	325	19.00	3	3.0	7	1.2	4	<	1	<	14.0	7.7	5.67
13K	833166	0.35	3.2	<	1.2	<	<	1.4	23.0	7	7	0.2	<	180	51	77	4.90	<	0.9	<	0.3	<	<	2	<	4.9	3.2	2.58
13K	833167	2.03	10.0	<	5.7	32	<	3.0	8.1	61	7	0.3	2.0	560	72	145	7.90	1	1.6	4	0.7	8	0.7	<	<	10.0	4.7	7.57
13K	833168	1.80	8.7	<	3.7	22	<	2.3	7.6	50	9	0.3	1.6	510	57	109	6.40	<	1.0	3	0.6	7	0.6	2	<	6.9	3.8	5.77
13K	833169	0.29	2.3	<	0.4	<	<	1.4	15.0	9	3	0.2	<	160	30	54	3.20	<	<	<	<	<	<	<	<	4.9	2.3	2.54
13K	833171	0.11	1.9	<	<	<	<	1.0	23.0	<	4	0.2	0.6	110	30	52	3.10	<	<	<	<	<	<	<	<	3.7	2.5	2.93
13K	833177	0.67	5.8	33	3.3	16	23	1.4	26.0	53	15	0.2	3.3	350	77	120	7.00	<	1.0	3	0.6	2	0.6	1	<	12.0	7.6	3.72
13K	833186	2.81	12.0	27	4.3	16	<	5.1	5.7	120	5	0.4	4.0	1000	61	110	6.70	<	1.1	4	0.6	9	0.9	<	<	11.0	9.0	9.05
13K	833187	1.20	9.0	48	5.9	29	<	7.3	31.0	44	18	0.3	2.4	480	93	178	10.00	2	1.5	5	0.8	4	0.6	<	<	12.0	6.8	4.70
13K	833188	1.00	8.3	25	4.6	21	<	4.7	35.0	50	11	0.3	2.2	450	110	194	11.00	2	1.9	4	0.9	3	0.7	<	<	15.0	7.2	4.12
13K	833189	1.80	10.0	41	3.9	22	<	5.1	9.3	89	9	0.4	3.4	950	87	169	10.00	2	1.7	4	<0.9	6	0.6	<	<	17.0	14.0	5.84
13K	833190	0.89	3.9	<	1.1	5	<	3.1	12.0	36	3	0.2	1.4	360	33	47	3.80	<	0.6	<	0.2	3	<	<	<	5.6	2.5	3.02
13K	833191	0.84	6.2	32	5.3	44	<	5.7	19.0	33	12	0.2	2.0	360	87	151	10.00	1	1.4	4	0.7	3	<	<	<	11.0	5.8	3.77
13K	833192	0.09	3.9	<	1.2	<	<	2.2	44.0	<	5	0.2	<	230	110	167	9.20	2	1.3	2	0.5	<	<	<	<	10.0	6.6	2.90
13K	833195	0.26	7.9	36	12.0	58	<	12.0	37.0	<	26	0.3	1.3	270	316	506	32.10	5	5.1	11	<1.9	2	<	3	<	17.0	17.0	4.20
13K	833196	0.25	5.1	<	3.1	6	<	2.2	34.0	<	6	0.2	0.8	150	130	197	12.00	1	1.5	4	0.7	<	<	<	<	9.1	5.8	3.10

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13K	833110	57	15	6	27	15	0.1	700	2.0	1	2.60	20	5.2	2.8	530	40	0.1	.020	64	6.5
13K	833111	69	73	1	26	44	0.3	975	0.5	12	8.15	130	43.4	21.0	180	60	0.1	.005	26	6.4
13K	833112	95	36	10	14	11	0.7	374	1.5	11	2.65	140	46.6	41.9	350	40	0.4	.020	68	6.4
13K	833113	107	62	7	32	6	0.1	79	18.0	6	1.15	70	39.4	52.8	190	30	0.3	.040	86	6.4
13K	833114	86	45	8	12	24	0.8	930	3.0	3	7.70	130	43.0	8.2	140	70	0.2	.005	26	5.8
13K	833115	91	41	5	16	12	0.1	432	2.5	10	2.35	40	11.2	53.5	420	40	0.1	.005	30	6.2
13K	833117	24	36	7	21	12	0.1	357	2.0	15	1.90	20	8.6	75.3	600	45	0.1	.100	36	6.1
13K	833118	37	15	5	15	5	0.3	132	1.0	3	0.45	50	55.6	14.2	240	10	0.1	.005	32	5.7
13K	833119	35	29	2	23	4	0.2	150	0.5	3	0.60	70	46.6	9.7	140	20	0.1	.005	34	6.1
13K	833120	18	12	1	10	2	0.2	73	0.5	1	0.35	60	29.0	2.1	80	10	0.1	.005	26	5.9
13K	833122	29	24	4	11	2	0.2	111	0.5	2	0.45	90	41.2	11.2	110	25	0.1	.005	26	6.0
13K	833123	86	21	6	26	26	0.1	1500	4.5	5	3.00	40	9.4	8.2	370	40	0.1	.005	38	6.6
13K	833124	160	42	32	21	39	0.5	5040	24.0	25	6.90	190	32.8	21.3	280	50	0.6	.005	26	6.7
13K	833125	88	38	6	36	18	0.1	1140	11.0	6	4.10	70	19.2	6.1	480	45	0.1	.005	26	7.1
13K	833126	59	35	2	25	5	0.1	260	3.5	3	1.05	60	36.6	7.7	150	20	0.3	.005	26	7.2
13K	833128	50	36	4	40	14	0.1	287	3.5	1	2.20	20	3.2	2.2	360	45	0.1	.005	26	6.8
13K	833129	105	26	1	28	14	0.1	1900	5.5	3	3.60	80	26.8	9.8	130	30	0.4	.060	26	7.5
13K	833131	50	26	3	23	5	0.1	161	0.5	1	0.75	70	31.4	1.6	140	20	0.3	.005	26	7.0
13K	833150	20	2	1	1	1	0.1	97	0.5	1	0.45	30	9.0	2.5	220	15	0.1	.005	56	5.7
13K	833151	64	13	1	8	3	0.1	289	1.0	4	2.60	50	26.8	6.4	220	30	0.1	.005	46	6.0
13K	833153	62	8	1	3	1	0.1	86	0.5	1	0.30	50	91.0	0.8	50	15	0.1	.005	26	5.3
13K	833160	28	12	2	4	2	0.1	89	1.0	1	0.60	60	21.4	1.7	130	10	0.1	.005	26	6.1
13K	833162	58	40	1	10	11	0.1	165	1.0	5	2.70	40	32.6	12.7	170	35	0.1	.005	36	5.9
13K	833164	16	4	1	2	2	0.1	104	1.5	1	0.65	20	21.2	3.4	190	10	0.1	.005	40	6.0
13K	833165	123	20	2	7	25	0.2	2170	3.5	14	10.50	60	23.2	8.6	210	60	0.1	.005	34	6.1
13K	833166	34	17	1	5	2	0.1	113	1.5	1	0.85	60	31.0	3.5	110	20	0.1	.005	36	5.9
13K	833167	24	10	2	6	24	0.1	760	2.5	4	3.60	40	10.8	5.3	210	40	0.1	.005	36	6.3
13K	833168	49	6	1	5	15	0.1	520	2.0	6	2.45	30	13.2	4.6	220	40	0.1	.005	40	6.1
13K	833169	18	7	2	7	2	0.1	72	1.0	1	0.45	50	26.8	2.3	110	10	0.1	.005	56	6.3
13K	833171	21	12	2	3	2	0.2	52	1.0	2	0.30	60	27.2	2.7	80	20	0.1	.005	56	6.1
13K	833177	67	21	4	13	6	0.1	302	1.5	11	2.45	60	23.6	8.0	370	50	0.1	.005	42	6.3
13K	833186	42	12	4	9	6	0.1	800	5.0	2	2.05	30	3.0	8.6	510	30	0.1	.005	52	6.4
13K	833187	92	27	1	15	22	0.2	819	5.5	13	4.40	60	22.4	7.2	390	60	0.1	.005	48	6.3
13K	833188	70	29	1	8	13	0.4	465	5.5	7	3.50	60	24.2	7.5	290	50	0.1	.005	44	6.1
13K	833189	116	42	6	18	20	0.1	650	17.5	6	2.85	30	11.2	15.4	470	50	0.1	.005	46	6.1
13K	833190	21	5	3	4	2	0.1	85	2.5	1	0.70	40	20.8	2.5	190	15	0.1	.005	66	6.1
13K	833191	56	17	3	9	33	0.1	1030	6.0	7	4.25	60	21.8	6.2	230	45	0.1	.005	44	6.1
13K	833192	34	17	2	7	2	0.4	103	2.0	2	0.90	110	44.2	7.6	170	30	0.1	.005	64	6.2
13K	833195	18	26	1	7	48	0.6	3170	7.0	17	10.00	120	34.6	18.4	210	50	0.1	.005	40	6.2
13K	833196	49	23	1	5	3	0.2	199	1.0	4	2.40	60	37.8	6.0	150	30	0.1	.005	42	6.1

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13K	833197	20	651222	6000726	HAGP	08	1-5	40	00	Md	-	Br	-
13K	833198	20	650869	5994447	HAGP	08	.25-1	5	00	Md	-	Br	-
13K	833199	20	653606	5994361	HAGP	08	.25-1	6	00	Md	-	Br	-
13K	833200	20	655588	5995449	HAGP	08	.25-1	7	00	Md	-	Br	-
13K	833202	20	656032	5992468	HAGP	08	1-5	4	00	Lw	-	Br	-
13K	833203	20	653866	5991379	HAGP	08	.25-1	6	10	Md	-	Br	-
13K	833205	20	645544	5992594	HAGP	08	.25-1	4	00	Lw	-	GnBr	-
13K	833206	20	647709	5996738	HAGP	08	.25-1	10	00	Md	-	Br	-
13K	833207	20	647608	5999094	HAGP	08	pond	6	00	Md	-	Br	-
13K	833209	20	647775	6001337	HAGP	08	.25-1	8	00	Md	-	Br	-
13K	833210	20	646050	6006540	HAGP	08	>5	30	00	Md	-	Br	-
13K	833211	20	645246	6015380	ARCG	08	>5	10	00	Lw	-	Br	-
13K	833212	20	646475	6018066	HAGS	08	>5	20	00	Md	-	Br	-
13K	833213	20	645755	6020644	HAGS	08	>5	30	00	Md	-	GnBr	-
13K	833214	20	644911	6023715	HAGS	08	.25-1	20	00	Md	-	Br	-
13K	833215	20	644815	6027392	UPHE	08	>5	20	00	Md	-	Br	-
13K	833216	20	644974	6030963	UPHE	08	.25-1	20	00	Hi	-	Br	-
13K	833217	20	600439	6076507	PH11	08	1-5	30	00	Hi	-	Br	-
13K	833218	20	638817	6039899	APE3	08	.25-1	40	00	Md	-	BrBk	-
13K	833219	20	639131	6036612	APE3	08	1-5	16	00	Md	-	Br	-
13K	833220	20	638514	6031912	UPHE	08	1-5	30	00	Md	-	Br	-
13K	833223	20	638713	6029875	UPHE	08	1-5	20	00	Hi	-	GyBr	-
13K	833224	20	638657	6023777	UPHE	08	1-5	30	00	Hi	-	Br	-
13K	833225	20	638922	6021569	UPHE	08	1-5	20	10	Hi	-	Br	-
13K	833227	20	637572	6016512	HAGS	08	1-5	15	00	Md	-	Br	-
13K	833228	20	638155	6013647	HAGS	08	1-5	20	00	Md	-	Br	-
13K	833229	20	638630	6011296	HAGS	08	.25-1	15	00	Md	-	Br	-
13K	833230	20	637750	6006885	ARCG	08	pond	15	00	Md	-	Br	-
13K	833231	20	632867	6002453	ARCG	08	.25-1	25	00	Md	-	Br	-
13K	833232	20	638037	6000187	ARCG	08	pond	12	00	Lw	-	Br	-
13K	833233	20	640239	5997238	HAGP	08	pond	10	00	Lw	-	Br	-
13K	833234	20	638303	5992328	HAGP	08	pond	7	00	Md	-	Br	-
13K	833235	20	639490	5989380	HAGP	08	pond	20	00	Md	-	Br	-
13K	833236	20	636602	5989985	HAGP	08	1-5	30	00	Md	-	Br	-
13K	833237	20	634363	5993372	ARCG	08	1-5	70	00	Md	-	Br	-
13K	833238	20	635907	5995637	ARCG	08	pond	7	00	Md	-	Br	-
13K	833239	20	636094	5999017	ARCG	08	.25-1	12	00	Md	-	Br	-
13K	833240	20	635862	6004103	ARCG	08	>5	20	00	Md	-	Br	-
13K	833242	20	635952	6007679	HAGS	08	.25-1	15	10	Md	-	Br	-
13K	833244	20	636181	6009956	HAGS	08	>5	20	00	Lw	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13K	833197	0.41	8.5	45	12.0	33	<	3.6	33.0	16	10	0.2	0.8	200	254	410	24.40	4	3.9	8	1.3	2	0.6	<	6	16.0	10.0	4.20
13K	833198	0.21	2.6	74	0.8	8	29	1.9	16.0	<	4	0.2	<	100	40	60	4.30	1	0.5	<	<	<	<	<	<	5.1	2.5	1.96
13K	833199	0.88	5.2	<	1.4	5	<	0.6	12.0	28	3	0.2	1.5	310	35	56	3.80	<	0.6	<	0.3	3	<	<	<	5.6	2.3	2.94
13K	833200	0.31	3.6	30	1.4	6	<	1.0	19.0	11	4	0.1	0.6	130	77	157	8.90	2	1.1	2	0.4	1	<	<	<	8.1	3.6	3.25
13K	833202	2.54	8.9	23	3.4	10	<	0.9	3.3	58	6	0.2	0.9	950	35	63	4.20	1	0.8	2	0.4	7	0.7	1	<	4.0	1.9	9.46
13K	833203	0.28	2.4	<	0.7	<	<	0.6	13.0	<	4	<	<	130	32	50	3.00	<	<	<	0.2	2	<	<	2	3.7	1.8	2.17
13K	833205	1.20	7.7	35	3.1	9	<	1.3	6.2	39	5	0.5	1.5	380	76	133	8.70	<	1.3	4	0.5	6	0.6	<	4	8.7	3.6	4.17
13K	833206	0.23	4.5	35	2.2	8	<	9.2	36.0	8	7	0.5	0.7	140	110	188	12.00	2	1.6	3	0.6	1	<	<	<	10.0	6.3	2.80
13K	833207	0.23	2.7	<	0.4	<	<	1.1	17.0	6	2	<	<	110	30	56	3.10	<	<	<	<	1	<	<	<	4.3	2.5	2.76
13K	833209	0.28	3.0	<	0.4	<	<	0.6	24.0	8	2	<	<	150	19	32	2.10	<	<	<	<	1	<	<	<	2.8	1.5	2.66
13K	833210	1.00	7.8	41	7.2	25	22	3.3	24.0	36	9	0.2	1.8	450	86	198	11.00	2	1.7	4	0.6	5	0.5	<	<	10.0	6.3	4.38
13K	833211	1.80	13.0	58	4.5	32	55	4.3	7.1	85	7	0.4	2.7	790	110	181	12.00	2	2.1	5	<0.9	6	0.9	<	<	14.0	12.0	4.55
13K	833212	2.28	12.0	44	6.5	38	25	8.8	13.0	88	10	0.5	3.5	760	95	209	11.00	3	2.1	5	<1.3	7	0.9	<	<	19.0	24.8	8.43
13K	833213	0.85	7.8	26	8.6	39	<	12.0	37.0	35	29	0.4	1.9	340	130	253	13.00	2	2.2	6	<1.0	3	0.5	<	<	14.0	12.0	4.34
13K	833214	1.00	7.0	35	7.5	23	<	3.3	20.0	36	13	0.2	2.9	510	81	132	7.10	2	1.1	3	0.6	4	<	<	<	9.4	4.1	4.03
13K	833215	1.60	10.0	47	4.3	22	24	6.4	16.0	40	7	0.3	1.5	430	71	130	8.40	2	1.4	4	0.6	7	0.7	1	<	8.0	4.7	5.78
13K	833216	0.30	6.9	95	2.5	13	<	1.8	43.0	<	3	0.1	0.6	210	51	80	6.20	1	0.8	2	0.3	<	<	<	<	6.1	2.2	3.88
13K	833217	0.63	6.0	39	3.4	36	23	0.8	49.0	<	3	<	<	120	17	26	2.30	<	0.6	<	0.2	1	<	<	<	1.3	0.6	4.84
13K	833218	0.67	13.0	130	7.4	41	87	336.0	67.0	13	10	1.0	1.0	760	74	120	8.60	1	1.9	5	<1.2	4	<	2	<	6.1	28.1	6.89
13K	833219	1.30	10.0	160	3.2	13	41	5.7	29.0	32	5	0.4	1.7	490	57	90	6.70	2	1.2	3	0.6	4	0.7	<	<	5.3	4.1	6.20
13K	833220	2.00	14.0	160	4.5	24	59	4.7	26.0	64	3	0.3	2.2	560	61	129	7.60	2	1.4	4	0.6	6	0.7	<	<	7.3	3.3	6.06
13K	833223	1.90	12.0	87	3.2	14	22	3.8	14.0	56	3	0.4	2.2	540	67	110	8.00	2	1.4	3	0.6	6	<	<	<	7.7	3.8	6.02
13K	833224	1.00	8.0	45	3.5	12	<	5.3	21.0	35	5	0.4	1.4	410	75	136	9.20	1	1.3	3	0.5	3	<	<	<	7.3	3.5	4.95
13K	833225	2.06	14.0	54	5.7	33	24	11.0	16.0	60	7	0.6	2.4	580	120	201	11.00	2	2.0	6	<1.3	7	0.8	2	<	17.0	21.0	8.11
13K	833227	1.30	10.0	32	3.9	16	<	2.9	20.0	36	7	0.2	1.3	540	120	199	13.00	2	2.1	5	<0.9	5	<	2	<	13.0	11.0	4.58
13K	833228	1.20	10.0	35	4.6	24	22	7.7	19.0	38	9	0.3	1.8	430	150	304	17.00	3	2.9	7	<1.3	6	<	<	<	19.0	16.0	5.43
13K	833229	0.31	2.4	37	0.7	<	22	<	43.0	16	<	<	0.9	<	150	250	19.00	<2	2.9	4	<1.0	<	<	<	<5	20.0	15.0	2.96
13K	833230	0.43	3.3	<	1.0	<	<	2.0	28.0	<13	<	0.2	1.3	120	140	220	13.00	<	1.9	3	0.7	<	<	<	<	17.0	7.8	3.15
13K	833231	0.34	5.7	29	6.3	41	36	2.9	27.0	18	13	0.2	1.9	220	180	320	20.00	<2	2.9	7	<1.4	2	<	<	<	14.0	18.0	4.03
13K	833232	0.18	3.3	<	0.5	<	<	0.9	25.0	<	3	0.1	<	84	43	84	4.70	<	0.8	<	0.6	<	<	<	<	5.8	13.0	2.63
13K	833233	0.65	6.3	34	3.4	9	<	3.5	19.0	16	<2	0.2	2.0	170	180	330	19.00	<2	3.2	6	<1.9	2	<	<	8	26.4	35.7	3.84
13K	833234	0.11	2.8	<	0.5	6	<	1.1	22.0	<	<	0.1	<	76	70	130	6.40	<	0.9	2	0.4	<	<	<	<	5.3	2.7	3.26
13K	833235	0.26	5.4	21	1.8	7	21	1.3	42.0	<11	<	<	0.9	160	98	210	12.00	2	1.8	4	0.8	<	<	<	<	7.2	7.6	3.25
13K	833236	0.68	7.0	58	4.2	11	<	1.6	32.0	<	<	0.1	1.0	260	98	180	12.00	3	2.0	4	0.9	3	<	<	<	7.6	4.4	4.93
13K	833237	2.09	13.0	53	7.2	49	<	1.8	16.0	49	<	0.2	1.7	630	92	150	11.00	3	2.0	5	0.9	7	0.9	<	<	10.0	6.4	7.53
13K	833238	0.33	2.1	<	0.3	<	<	<	10.0	11	2	<	1.3	120	13	30	1.40	<	<	<	0.2	<	<	<	<	2.5	2.1	2.88
13K	833239	0.41	5.5	30	4.3	14	<	19.0	23.0	19	8	0.1	1.8	220	120	240	13.00	<	2.2	6	1.0	<	<	2	4	8.4	9.2	4.31
13K	833240	1.60	10.0	42	9.4	27	<	7.2	17.0	38	3	0.3	1.7	600	96	230	11.00	<	1.9	5	0.9	5	0.8	<	<	10.0	6.3	6.18
13K	833242	1.10	6.5	<	3.5	9	<	3.3	29.0	47	4	0.4	2.3	310	140	210	14.00	<	2.2	5	1.0	3	<	<	<	19.0	8.1	4.91
13K	833244	1.10	7.3	49	4.5	14	20	2.5	28.0	26	1	0.2	1.7	350	97	190	12.00	<	1.8	5	0.9	3	<	<	<	11.0	6.2	5.14

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13K	833197	104	27	1	4	22	0.2	1510	1.0	6	10.00	80	32.8	10.6	190	75	0.1	.005	40	6.0
13K	833198	28	9	2	20	4	0.1	116	1.0	1	0.60	60	26.0	2.4	130	20	0.1	.005	38	6.0
13K	833199	28	13	3	4	3	0.1	129	1.5	1	0.70	50	22.4	2.6	170	15	0.1	.005	38	6.1
13K	833200	40	24	1	7	4	0.1	139	2.0	1	1.10	50	30.0	4.3	170	30	0.1	.005	40	6.2
13K	833202	29	4	1	1	6	0.1	188	1.5	3	2.05	30	4.2	1.8	160	30	0.1	.005	34	6.0
13K	833203	22	10	1	2	2	0.1	55	1.0	1	0.50	40	23.6	1.8	100	10	0.1	.005	38	5.8
13K	833205	49	14	2	1	9	0.1	326	1.5	3	1.90	40	13.4	4.1	310	30	0.1	.005	52	6.0
13K	833206	49	39	1	6	8	0.1	290	4.5	4	1.90	70	37.4	6.6	170	30	0.1	.005	40	6.3
13K	833207	17	16	2	1	4	0.1	39	1.0	1	0.35	60	29.2	3.1	90	10	0.1	.005	48	5.6
13K	833209	14	11	1	1	3	0.2	53	0.5	1	0.30	70	28.2	3.3	130	10	0.1	.005	42	6.2
13K	833210	27	21	3	6	16	0.2	1050	1.5	7	6.00	70	17.8	6.3	220	50	0.1	.005	54	6.3
13K	833211	145	38	5	24	19	0.1	485	2.0	4	2.60	50	8.0	10.9	560	40	0.1	.005	54	6.2
13K	833212	127	58	8	16	26	0.1	1930	7.0	9	4.40	40	7.2	24.8	600	50	0.1	.005	52	6.1
13K	833213	108	36	3	3	27	0.2	1760	11.5	21	7.20	70	22.8	12.5	310	50	0.1	.005	42	6.2
13K	833214	60	21	6	1	15	0.3	344	1.5	8	5.50	70	21.8	4.2	280	50	0.1	.005	48	6.3
13K	833215	71	23	5	7	11	0.1	443	3.0	5	2.60	50	16.8	5.1	370	40	0.2	.005	40	6.5
13K	833216	44	83	1	8	5	0.3	357	1.5	1	1.80	130	42.8	2.4	200	45	0.2	.005	28	6.6
13K	833217	70	35	1	20	23	0.1	750	1.0	3	2.40	60	28.8	0.8	100	60	0.3	.005	22	6.9
13K	833218	176	81	6	79	24	0.1	6500	335.	10	5.35	160	35.2	29.9	160	40	1.2	.005	26	6.9
13K	833219	60	41	5	36	10	0.7	432	5.0	4	1.80	70	25.8	4.4	280	45	0.3	.005	26	6.9
13K	833220	64	49	5	46	13	0.1	393	2.5	1	2.10	40	11.8	4.0	380	55	0.2	.020	22	6.8
13K	833223	48	23	40	13	7	0.1	287	2.5	1	1.45	30	13.6	4.5	390	30	0.2	.005	26	6.9
13K	833224	67	31	9	6	8	0.3	400	2.5	2	2.20	70	29.2	4.3	330	40	0.1	.005	32	6.4
13K	833225	83	28	3	18	19	0.3	567	7.0	4	2.70	40	13.4	18.9	440	55	0.1	.005	46	6.9
13K	833227	80	31	6	8	8	0.2	265	1.5	4	2.30	40	27.2	10.7	380	45	0.1	.005	48	6.2
13K	833228	116	52	6	10	14	0.3	605	5.0	8	3.20	60	24.2	17.5	400	65	0.3	.005	44	6.6
13K	833229	35	18	2	1	2	0.1	150	0.5	4	0.70	50	40.6	13.3	150	20	0.2	.005	44	6.3
13K	833230	38	37	6	1	3	0.3	101	1.5	3	0.90	60	33.2	8.9	100	25	0.1	.005	40	6.0
13K	833231	58	23	3	1	25	0.4	1380	2.0	18	4.70	80	30.2	17.9	140	60	0.1	.005	42	6.0
13K	833232	20	17	2	1	2	0.2	38	0.5	2	0.40	40	32.8	13.0	80	15	0.1	.005	46	5.7
13K	833233	56	28	1	1	5	0.1	126	2.0	4	2.15	50	28.0	30.2	200	40	0.1	.005	60	5.9
13K	833234	27	27	1	1	2	0.1	43	1.0	1	0.40	40	39.6	3.4	100	30	0.1	.005	48	5.8
13K	833235	39	31	4	1	4	0.3	167	1.0	1	1.20	70	44.4	7.3	100	45	0.1	.005	48	5.4
13K	833236	49	32	1	1	10	0.2	348	1.0	4	2.80	80	34.2	5.1	190	70	0.1	.005	46	5.8
13K	833237	59	26	1	6	26	0.1	890	1.0	3	4.50	50	14.0	6.4	290	60	0.1	.005	42	6.0
13K	833238	10	8	1	1	3	0.1	21	0.5	1	0.20	40	26.4	2.1	60	10	0.1	.005	50	5.2
13K	833239	50	31	1	1	12	0.2	555	23.5	13	3.15	50	29.8	9.6	470	45	0.1	.005	48	5.8
13K	833240	123	28	4	13	19	0.1	1080	4.5	11	6.20	40	15.6	7.4	200	60	0.2	.005	48	6.0
13K	833242	99	17	12	2	6	0.3	366	1.5	7	2.60	40	32.2	8.5	180	20	0.1	.005	54	6.3
13K	833244	83	21	4	9	11	0.1	534	1.5	5	2.80	40	28.8	6.1	210	40	0.2	.005	42	6.6

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13K	833245	20	634625	6012512	HAGS	08	.25-1	30	00	Md	-	Br	-
13K	833246	20	634302	6017208	HAGS	08	.25-1	10	00	Md	-	Br	-
13K	833247	20	634942	6020308	UPHE	08	1-5	30	00	Md	-	Br	-
13K	833248	20	635454	6024709	UPHE	08	.25-1	30	00	Md	-	Br	-
13K	833249	20	635659	6027550	UPHE	08	>5	70	00	Md	-	Br	-
13K	833250	20	635639	6031291	UPHE	08	.25-1	60	00	Hi	-	Br	-
13K	833251	20	635482	6035310	UPHE	08	.25-1	35	00	Hi	-	Br	-
13K	833252	20	635270	6038559	APE3	08	pond	30	00	Hi	-	Br	-
13K	833253	20	631730	6035944	VAE1	08	1-5	90	00	Md	-	Br	-
13K	833254	20	631950	6030172	UPHE	08	.25-1	20	00	Md	-	Br	-
13K	833255	20	631665	6027711	UPHE	08	.25-1	10	00	Hi	-	Br	-
13K	833257	20	631658	6024174	UPHE	08	1-5	60	00	Hi	-	Br	-
13K	833258	20	632840	6021042	UPHE	08	.25-1	35	00	Hi	-	Br	-
13K	833259	20	632661	6018696	UPHE	08	.25-1	13	00	Md	-	Br	-
13K	833260	20	632826	6014494	HAGS	08	1-5	35	00	Md	-	Br	-
13K	833262	20	632677	6009951	ARCG	08	.25-1	10	10	Md	-	Br	-
13K	833264	20	631237	6007452	HAGS	08	1-5	10	00	Lw	-	Br	-
13K	833265	20	633040	6004499	HAGS	08	1-5	15	00	Md	-	Br	-
13K	833266	20	631803	6000192	ARCG	08	.25-1	15	00	Md	-	Br	-
13K	833267	20	631738	5997314	ARCG	08	.25-1	20	00	Md	-	Br	-
13K	833268	20	631640	5993966	ARCG	08	.25-1	19	00	Md	-	Br	-
13K	833269	20	630911	5987251	HAGP	08	1-5	28	00	Md	-	Br	-
13K	833270	20	621720	5988355	HAGS	08	.25-1	22	00	Hi	-	Br	-
13K	833271	20	625470	5990999	HAGS	08	1-5	10	00	Md	-	Br	-
13K	833272	20	627827	5993202	HAGS	08	.25-1	75	00	Md	-	Br	-
13K	833273	20	627335	5995274	ARCG	08	1-5	11	00	Lw	-	Br	-
13K	833274	20	625484	5995597	HAGS	08	.25-1	10	00	Lw	-	Br	-
13K	833275	20	628388	5998371	HAGS	08	.25-1	8	00	Lw	-	Br	-
13K	833276	20	627404	6001384	HAGS	08	pond	10	00	Md	-	Br	-
13K	833278	20	628517	6005385	HAGS	08	pond	20	00	Md	-	Br	-
13K	833279	20	628325	6010312	UPHE	08	>5	80	00	Lw	-	Br	-
13K	833280	20	627420	6014272	UPHE	08	.25-1	10	00	Md	-	Br	-
13K	833282	20	627318	6016748	UPHE	08	.25-1	30	00	Md	-	Br	-
13K	833283	20	627890	6021473	UPHE	08	.25-1	15	10	Md	-	Br	-
13K	833285	20	626725	6025430	UPHE	08	1-5	40	00	Md	-	Br	-
13K	833286	20	628973	6027181	UPHE	08	1-5	70	00	Hi	-	Br	-
13K	833287	20	628749	6032749	UPHE	08	.25-1	40	00	Hi	-	Br	-
13K	833288	20	646897	6042962	APH5	08	.25-1	70	00	Hi	-	Br	-
13K	833289	20	650905	6043995	APH5	08	.25-1	50	00	Hi	-	Br	-
13K	833290	20	652623	6042965	PHLE	08	.25-1	15	00	Hi	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13K	833245	0.48	6.8	49	2.2	10	<	2.6	52.0	<	1	0.2	0.9	370	83	160	9.00	2	1.3	4	0.6	<	<	2	<	8.4	3.1	3.44
13K	833246	0.43	5.4	36	3.7	12	24	2.4	23.0	<	5	0.2	1.3	220	64	120	7.10	<	0.9	3	0.6	2	<	2	<	7.0	6.8	3.98
13K	833247	0.36	6.2	26	2.0	9	<	2.8	48.0	11	2	0.3	0.7	240	73	130	9.30	2	1.4	4	0.7	1	<	<	<	10.0	5.7	3.97
13K	833248	0.22	9.0	67	14.0	30	<	29.0	77.0	<12	<	0.2	1.7	180	150	280	19.00	2	3.1	6	0.9	<	<	<	<4	12.0	5.6	6.85
13K	833249	1.50	11.0	99	4.7	15	<	10.0	37.0	50	<	0.3	2.1	430	66	110	8.40	2	1.5	3	0.7	4	<	<	<	6.8	5.1	5.19
13K	833250	0.78	10.0	95	7.8	34	32	10.0	31.0	17	5	0.2	0.8	310	68	140	9.30	<	1.3	4	0.6	3	0.6	<	4	5.7	4.9	5.53
13K	833251	0.15	5.8	64	1.2	6	25	8.3	56.0	<	1	0.2	0.7	350	44	71	5.60	<	0.9	<	0.7	<	<	<	4	2.6	12.0	4.13
13K	833252	0.18	8.5	57	2.8	13	34	6.9	50.0	<	4	0.9	<	340	58	110	7.70	<	1.2	4	<0.9	1	<	<	<	4.0	16.0	4.18
13K	833253	0.32	9.4	140	5.0	17	40	25.0	63.0	<	9	0.3	1.0	340	50	72	6.60	2	1.3	3	<1.1	2	<	1	<	3.8	22.3	5.66
13K	833254	0.19	4.9	49	2.8	10	<	2.1	31.0	<	<	<	0.8	93	53	100	7.60	<	1.1	2	0.5	<	<	<	<	3.4	2.2	4.29
13K	833255	0.07	8.1	36	1.1	11	<	5.2	25.0	<	<	0.2	<	75	110	130	12.00	2	1.7	4	0.8	<	<	<	<	5.5	5.5	4.80
13K	833257	0.25	10.0	50	8.1	43	<	3.8	60.0	<	<	<	1.0	230	140	230	15.00	3	2.8	5	0.8	2	<	1	5	7.1	3.0	5.80
13K	833258	0.53	6.2	38	2.2	9	<	4.5	30.0	10	1	0.2	0.7	210	85	160	11.00	1	1.7	3	0.7	1	<	<	<	7.0	7.2	4.73
13K	833259	0.28	6.1	22	0.8	8	<	1.6	30.0	<	<	0.4	0.5	130	110	140	11.00	<	1.5	4	1.0	2	<	<	<	9.1	10.0	3.82
13K	833260	1.10	11.0	44	4.8	15	<	2.1	40.0	27	6	0.2	1.7	300	170	270	14.00	2	2.2	8	<2.1	5	<	3	<	23.2	30.5	5.06
13K	833262	0.46	3.6	<	0.9	<	<	1.3	16.0	<	2	0.1	0.6	260	32	77	4.10	<	0.6	<	0.3	1	<	<	3	4.7	1.6	2.79
13K	833264	1.20	7.6	42	4.0	13	<	1.4	17.0	21	<	0.1	0.9	340	91	150	13.00	<	2.1	4	1.0	4	0.7	<	3	9.2	8.0	4.94
13K	833265	1.10	7.8	27	4.2	25	21	3.4	21.0	32	1	0.2	1.5	390	88	190	11.00	2	1.8	5	0.9	4	<	<	<	10.0	7.2	6.06
13K	833266	0.19	2.6	<	0.5	<	<	0.8	22.0	<	<	0.2	<	130	30	57	3.50	<	0.7	<	0.3	<	<	<	<	3.4	3.8	2.29
13K	833267	0.40	4.1	31	2.1	7	<	0.8	21.0	9	1	<	0.7	150	54	110	7.20	1	0.9	3	0.5	2	<	1	<	6.3	4.7	3.52
13K	833268	0.18	2.5	26	1.3	<	<	0.8	24.0	<	<	<	0.5	120	35	76	5.30	1	0.9	2	0.2	<	<	2	<	4.0	1.5	2.98
13K	833269	1.30	8.8	39	3.0	14	<	<	14.0	29	<	<	1.2	400	55	110	7.50	2	1.0	3	0.5	5	<	<	<	6.1	3.0	5.00
13K	833270	0.29	4.9	20	1.8	12	<	0.6	33.0	<	<	<	0.6	250	49	100	6.20	1	1.1	2	0.4	2	<	<	<	5.7	2.1	3.99
13K	833271	0.86	7.7	30	5.1	21	<	1.0	14.0	18	<	<	0.8	260	77	160	10.00	<	1.5	4	0.8	4	<	<	4	7.0	4.9	4.67
13K	833272	0.14	5.4	29	10.0	20	<	4.4	93.0	<	<	0.8	<	640	120	200	11.00	1	2.1	6	1.0	<	<	<	<	6.3	5.0	7.44
13K	833273	0.43	5.4	40	2.3	6	<	1.1	23.0	<	<	<	1.0	220	73	160	10.00	<	1.5	4	0.7	2	0.5	<	<	5.8	4.7	3.56
13K	833274	0.83	9.0	41	6.4	13	<	3.0	29.0	14	<	0.2	0.9	280	120	200	15.00	2	2.6	7	<1.7	5	<	<	<	11.0	18.0	5.33
13K	833275	0.50	4.5	<	0.9	<	<	1.9	18.0	16	<	0.1	0.9	230	50	110	7.00	1	1.0	3	0.6	3	<	1	<	5.0	6.0	3.94
13K	833276	0.20	3.2	27	1.0	<	<	3.3	23.0	<	<	0.2	1.3	230	79	150	10.00	<	1.4	3	0.6	<	<	<	<	6.3	5.5	2.97
13K	833278	0.37	4.0	36	1.5	<	<	6.2	24.0	<	2	0.1	0.9	210	64	130	9.20	<	1.3	3	<0.8	<	<	<	<	6.3	13.0	3.28
13K	833279	1.20	10.0	47	6.8	28	24	4.8	30.0	39	7	0.3	0.8	560	75	130	8.60	1	1.2	4	0.8	3	0.6	<	<	8.0	7.0	5.55
13K	833280	0.16	3.4	<	2.5	<	<	2.9	29.0	<	1	0.4	<	230	51	100	8.00	2	1.1	3	0.6	<	<	<	<	4.3	3.4	3.01
13K	833282	0.44	10.0	40	1.1	7	22	1.5	19.0	9	<	0.2	0.8	170	92	38	14.00	<	2.6	7	1.3	3	<	<	5	2.4	5.1	3.26
13K	833283	0.20	5.1	32	2.2	11	<	2.8	31.0	<	<	0.2	<	<	71	140	10.00	<	1.4	3	0.5	<	<	<	<	5.0	3.5	3.89
13K	833285	0.73	10.0	77	8.6	110	33	80.0	100.0	<16	28	1.6	1.7	820	150	330	12.00	2	2.5	6	<2.0	2	<	4	<7	9.1	170.0	6.39
13K	833286	1.10	13.0	110	5.6	16	31	26.0	60.0	36	<	0.3	1.7	330	120	180	14.00	3	2.1	5	0.7	4	<	<	<	8.5	4.4	5.99
13K	833287	0.26	8.2	120	1.1	8	25	12.0	48.0	<	<	0.5	<	310	60	64	9.40	2	1.6	3	0.6	1	<	<	<	5.4	4.7	3.68
13K	833288	0.30	6.8	51	4.5	16	<	2.4	63.0	<	27	0.2	<	410	67	120	7.20	1	1.4	3	<1.0	<	<	<	<	5.0	25.8	5.87
13K	833289	0.49	8.7	39	17.0	120	48	6.5	65.0	<	82	0.4	<	610	68	190	8.80	1	1.5	4	<1.3	3	<	<	<	7.0	29.8	6.48
13K	833290	0.31	3.4	34	0.7	<	<	5.4	36.0	<	<	0.3	0.5	190	18	42	2.70	<	<	<	0.3	<	<	<	<	3.0	2.6	3.24

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13K	833245	48	67	4	4	6	0.4	224	1.5	3	1.60	160	48.8	3.4	140	75	0.1	.005	34	5.8
13K	833246	83	31	1	14	10	0.1	217	1.5	6	3.00	60	32.4	7.9	160	70	0.1	.005	50	6.5
13K	833247	23	59	15	5	7	0.6	270	2.0	5	1.60	60	35.8	5.9	170	50	0.6	.005	42	6.3
13K	833248	108	100	17	9	16	0.4	958	19.0	7	12.00	170	50.4	5.4	220	100	0.3	.005	26	6.0
13K	833249	62	38	4	17	11	0.1	454	7.0	5	3.10	50	16.8	5.6	310	45	0.1	.020	24	6.8
13K	833250	109	47	3	23	21	0.1	1850	7.5	9	6.15	100	34.8	5.4	190	60	0.1	.020	24	6.6
13K	833251	66	73	2	14	6	0.5	314	5.5	2	0.95	170	42.6	13.8	90	35	0.4	.080	24	6.9
13K	833252	180	69	3	29	11	0.8	702	3.0	6	2.00	160	50.0	16.3	100	35	2.0	.040	26	7.0
13K	833253	185	108	6	46	11	1.2	1080	20.5	12	3.95	290	46.6	24.2	100	55	1.2	.040	22	6.9
13K	833254	52	31	1	7	10	0.1	363	2.0	4	2.30	110	40.0	2.5	120	35	0.1	.005	22	6.4
13K	833255	83	118	2	7	8	0.2	94	2.5	4	0.80	70	55.4	6.0	70	30	0.2	.005	28	6.8
13K	833257	140	62	9	9	27	0.5	1120	3.0	4	5.95	190	57.8	3.5	110	65	0.3	.005	28	6.2
13K	833258	48	32	9	5	6	0.3	362	4.5	5	1.80	110	37.4	8.3	170	45	0.1	.005	34	6.0
13K	833259	96	56	8	1	8	0.2	107	3.0	2	0.70	70	48.6	10.7	90	20	0.9	.005	42	6.5
13K	833260	125	70	17	10	10	0.2	528	1.5	14	2.70	60	22.4	33.7	330	50	0.7	.005	42	6.1
13K	833262	38	22	2	1	4	0.1	85	2.0	1	0.60	70	25.4	1.4	150	15	0.1	.005	36	5.6
13K	833264	26	18	5	4	7	0.1	306	2.0	4	2.30	60	20.4	9.1	270	35	0.1	.005	52	5.8
13K	833265	119	24	6	8	12	0.1	817	2.5	6	3.25	60	23.4	8.1	230	50	0.2	.005	46	6.4
13K	833266	31	16	4	1	1	0.1	41	1.0	1	0.40	70	28.4	4.2	140	20	0.1	.005	58	5.9
13K	833267	38	18	3	1	4	0.1	147	1.0	3	1.60	70	28.8	4.7	220	35	0.1	.005	38	5.8
13K	833268	27	23	1	1	2	0.1	72	0.5	2	1.10	70	28.4	1.5	120	40	0.1	.005	32	5.9
13K	833269	42	18	2	2	7	0.1	209	0.5	3	1.80	60	20.8	2.8	230	45	0.1	.005	48	6.0
13K	833270	34	165	3	5	7	0.2	208	0.5	1	1.45	120	38.2	2.8	120	65	0.2	.005	26	6.0
13K	833271	59	29	2	5	12	0.2	397	1.0	1	3.30	60	22.0	5.5	200	50	0.1	.005	34	5.8
13K	833272	75	26	5	1	10	0.6	642	4.5	1	7.30	150	63.8	4.8	120	80	0.1	.005	34	5.8
13K	833273	49	25	2	2	6	0.2	160	1.0	1	1.85	60	31.4	4.6	140	40	0.1	.005	36	5.6
13K	833274	109	46	2	12	6	0.1	171	2.5	3	4.00	50	29.8	20.7	260	50	0.1	.005	30	5.6
13K	833275	28	9	1	2	2	0.1	61	2.0	1	0.60	40	31.2	5.6	120	10	0.1	.005	38	5.9
13K	833276	35	16	2	2	2	0.2	95	1.5	1	0.70	50	37.8	6.3	110	20	0.1	.005	42	5.8
13K	833278	37	16	8	2	1	0.1	131	4.5	4	1.15	60	30.4	13.7	200	30	0.1	.020	64	6.2
13K	833279	88	30	4	15	15	0.2	2050	3.5	10	4.95	40	20.4	7.6	240	50	0.1	.005	44	6.6
13K	833280	56	15	2	5	5	0.1	95	2.5	3	1.90	50	38.0	3.7	110	20	0.1	.005	46	6.1
13K	833282	40	66	3	12	5	0.1	103	0.5	3	0.65	40	37.4	5.2	100	20	0.3	.005	50	6.6
13K	833283	61	30	4	9	7	0.1	228	2.0	3	1.75	70	48.2	3.6	130	35	0.3	.005	26	6.4
13K	833285	160	44	2	35	65	0.1	31000	75.0	50	6.50	50	35.0	179.3	500	135	0.8	.005	26	6.4
13K	833286	118	77	4	37	17	0.1	2180	24.0	5	3.90	60	25.8	4.8	290	50	0.2	.005	26	6.6
13K	833287	84	75	3	20	4	0.1	320	7.0	3	0.95	120	40.2	4.7	130	30	0.4	.005	26	7.1
13K	833288	72	40	7	9	7	0.3	727	1.0	22	3.30	150	49.8	26.7	140	50	0.4	.080	26	6.9
13K	833289	155	38	20	28	61	0.4	6500	4.5	64	13.00	150	38.8	28.3	130	75	0.6	.100	34	6.7
13K	833290	21	23	5	12	8	0.1	91	2.5	1	0.50	80	49.2	2.8	80	15	0.1	.005	26	6.0

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13K	833291	20	653550	6039926	APH7	08	.25-1	35	00	Hi	-	Br	-
13K	833292	20	661560	6043643	APH7	08	.25-1	16	00	Hi	-	Br	-
13K	833293	20	664414	6043343	APH7	08	>5	25	00	Md	-	Br	-
13K	833294	20	661181	6039885	APH7	08	>5	4	00	Md	-	Br	-
13K	833296	20	659410	6036246	APH7	08	>5	25	00	Md	-	Br	-
13K	833297	20	659898	6030357	APH7	08	1-5	10	00	Md	-	Br	-
13K	833299	20	661946	6029293	APH7	08	.25-1	7	00	Md	-	Br	-
13K	833300	20	658066	6029519	APH7	08	.25-1	17	00	Lw	-	Br	-
13K	833302	20	652596	6028096	HAGS	08	>5	50	00	Md	-	Br	-
13K	833303	20	651298	6032624	APE2	08	.25-1	10	00	Lw	-	GyBr	-
13K	833304	20	653323	6032613	APE2	08	.25-1	10	10	Md	-	Br	-
13K	833306	20	655846	6032887	APE2	08	.25-1	15	00	Md	-	Br	-
13K	833307	20	652011	6036601	UPHE	08	.25-1	40	00	Hi	-	Br	-
13K	833308	20	650810	6037922	UPHE	08	.25-1	40	00	Hi	-	Br	-
13K	833309	20	648536	6035662	UPHE	08	.25-1	20	00	Hi	-	Br	-
13K	833310	20	647117	6037756	UPHE	08	.25-1	30	00	Hi	-	Br	-
13K	833311	20	645001	6034361	UPHE	08	.25-1	100	00	Md	-	Br	-
13K	833312	20	641684	6036550	UPHE	08	.25-1	3	00	Md	-	Br	-
13K	833313	20	642200	6039350	APE3	08	.25-1	10	00	Hi	-	Br	-
13K	833314	20	611591	6027863	UPHE	08	1-5	40	00	Md	-	Br	-
13K	833316	20	609084	6025423	UPHE	08	.25-1	20	00	Md	-	Br	-
13K	833317	20	610427	6022681	UPHE	08	>5	6	00	Md	-	Br	-
13K	833318	20	609572	6018289	VNHW	08	pond	50	00	Md	-	Br	-
13K	833319	20	607896	6021289	NHWS	08	.25-1	30	00	Hi	-	Br	-
13K	833320	20	607408	6025437	VNHW	08	.25-1	9	00	Hi	-	Br	-
13K	833322	20	606990	6028367	NHWS	08	>5	95	00	Md	-	Br	-
13K	833323	20	610684	6015144	VNHW	08	.25-1	50	00	Hi	-	Br	-
13K	833324	20	610291	6011501	NH17	08	1-5	30	00	Hi	-	Gn	-
13K	833326	20	606580	6010071	NH17	08	.25-1	20	00	Hi	-	Br	-
13K	833327	20	603802	6011052	NH17	08	.25-1	30	00	Hi	-	Br	-
13K	833329	20	598788	6009221	NH17	08	.25-1	10	10	Hi	-	Br	-
13K	833355	20	599032	6014940	NH17	08	>5	30	00	Md	-	Br	-
13K	833356	20	602728	6015410	NH17	08	.25-1	19	00	Hi	-	Br	-
13K	833357	20	605017	6015034	NH17	08	pond	20	00	Hi	-	Br	-
13K	833358	20	605758	6016350	NH17	08	pond	30	00	Hi	-	Br	-
13K	833359	20	604878	6070894	PH11	08	>5	80	00	Md	-	Br	-
13K	833360	20	603328	6068604	PH11	08	.25-1	40	00	Hi	-	Br	-
13K	833362	20	600121	6067522	PH11	08	.25-1	20	00	Hi	-	Br	-
13K	833435	20	596917	6049971	PH13	08	pond	7	00	Md	-	Br	-
13K	833436	20	601015	6050834	PH13	08	pond	5	00	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13K	833291	0.27	6.8	110	3.5	18	24	3.8	45.0	<	<	0.2	0.8	210	81	150	10.00	2	1.5	3	0.6	1	<	<	<	7.4	4.2	5.00
13K	833292	0.49	4.7	49	1.6	12	<	1.4	24.0	12	<	0.1	1.4	200	38	86	4.60	<	0.8	<	0.4	1	<	<	<	4.5	4.6	3.87
13K	833293	1.90	12.0	90	3.6	17	26	2.5	24.0	77	<	0.3	3.4	670	64	130	7.60	<	1.1	4	0.7	5	0.6	1	4	10.0	6.0	5.51
13K	833294	2.03	15.0	67	3.3	15	<	4.2	8.8	71	<	0.4	1.7	650	170	220	20.20	3	2.6	8	<2.4	9	0.7	2	<	28.3	31.0	6.67
13K	833296	1.20	10.0	61	4.8	26	<	4.2	21.0	52	8	0.3	1.8	460	130	190	13.00	<	2.2	5	<1.3	4	<	1	<	16.0	20.0	4.99
13K	833297	0.24	2.9	24	1.4	9	<	3.3	23.0	9	5	0.2	1.2	200	77	130	7.70	2	1.0	2	0.5	<	<	1	<	9.1	5.1	3.13
13K	833299	0.05	2.6	28	1.9	16	<	1.2	32.0	<	11	0.1	<	130	65	130	7.10	<	1.0	3	0.5	<	<	<	<	5.2	5.4	3.46
13K	833300	0.27	3.0	25	0.9	7	<	2.4	19.0	10	7	0.1	0.7	200	60	110	5.80	<	0.7	<	0.4	<	<	<	<	6.8	4.0	3.01
13K	833302	0.60	5.5	26	2.3	12	<	2.5	31.0	24	2	0.1	1.5	340	73	130	8.20	<	1.2	3	0.5	1	<	1	<	9.4	3.9	3.65
13K	833303	2.16	12.0	44	4.9	37	28	4.5	4.9	77	2	0.3	3.6	800	72	130	8.50	<	1.2	3	0.8	5	0.8	1	3	12.0	8.6	5.56
13K	833304	0.17	7.7	<	1.3	12	<	1.2	16.0	<	<	0.2	<	150	200	330	23.20	2	3.1	7	<2.1	<	<	4	<	39.2	31.5	4.26
13K	833306	2.30	12.0	48	3.6	25	<	4.0	13.0	91	12	0.5	2.6	780	160	240	17.00	2	2.9	9	<3.5	7	0.8	<	<	27.8	61.4	6.73
13K	833307	0.63	9.5	52	8.8	130	31	44.0	64.0	<18	<	1.7	<0.7	370	110	230	11.00	2	1.7	4	<1.3	2	<	6	<8	10.0	103.0	6.43
13K	833308	0.44	7.5	220	4.1	26	66	2.4	45.0	<	1	0.2	1.5	390	51	93	7.50	<	1.2	3	0.4	1	<	<	<	6.6	3.5	5.03
13K	833309	0.13	5.5	70	2.3	6	<	8.5	45.0	<	<	0.3	<	130	72	140	9.30	1	1.2	3	0.6	<	<	<	<	5.9	3.7	3.89
13K	833310	0.26	7.3	73	3.1	10	<	2.1	69.0	<	<	0.1	0.7	190	62	120	8.60	1	1.5	4	0.5	1	<	<	<	5.6	4.5	5.30
13K	833311	0.41	11.0	130	9.1	64	21	51.1	58.0	<	10	0.2	<	570	110	210	12.00	2	1.7	5	1.0	2	<	5	<	7.9	8.3	6.29
13K	833312	1.30	12.0	120	2.8	21	31	7.5	13.0	33	<	0.3	1.1	460	120	200	14.00	2	2.1	5	0.8	5	<	<	<	10.0	5.2	5.16
13K	833313	0.25	4.8	36	0.7	10	<	2.2	35.0	<	5	0.3	<	160	39	67	4.90	<	0.9	2	<0.7	<	<	<	<	4.2	19.0	4.45
13K	833314	1.00	11.0	61	2.5	12	32	2.7	34.0	26	<	0.2	1.0	310	43	76	6.70	1	1.3	4	0.6	3	<	<	<	5.9	4.6	4.02
13K	833316	0.21	4.1	<	0.7	8	<	2.6	30.0	6	1	0.1	<	170	20	39	3.50	<	0.7	<	0.3	<	<	<	<	2.0	2.6	3.17
13K	833317	2.33	12.0	54	3.4	20	26	6.6	3.9	44	<	0.2	1.4	570	40	66	5.70	1	1.1	3	0.4	9	0.7	<	4	4.8	2.4	11.20
13K	833318	1.50	9.3	43	3.1	18	23	2.7	16.0	36	2	0.2	1.3	440	23	48	3.60	<	0.7	<	0.3	6	0.5	<	3	4.1	2.4	5.86
13K	833319	1.50	8.9	46	3.2	15	21	1.5	25.0	36	<	0.1	1.0	630	40	81	6.10	<	1.0	3	0.4	5	0.8	<	<	5.1	2.2	5.27
13K	833320	0.06	2.6	<	0.4	<	<	1.7	26.0	<	2	<	0.8	66	9	19	1.90	<	<	<	<	<	<	<	<	1.2	1.3	2.68
13K	833322	1.10	10.0	78	3.8	17	<	8.0	47.0	29	4	0.2	1.1	390	40	66	5.90	1	1.1	3	0.6	4	<	2	<	4.7	6.8	5.04
13K	833323	1.30	10.0	41	6.9	49	30	4.9	47.0	32	4	0.3	2.5	460	76	140	10.00	1	1.7	4	0.8	6	0.7	<	<	6.2	7.8	6.30
13K	833324	0.79	8.0	43	4.5	25	<	2.4	37.0	22	<	0.1	1.5	290	92	250	14.00	2	2.6	7	1.0	3	<	<	<	7.3	4.3	4.72
13K	833326	0.25	5.1	47	4.5	41	20	<	35.0	<	4	<	<	200	63	160	10.00	2	1.5	4	0.5	<	<	<	<	4.4	1.9	3.95
13K	833327	2.33	12.0	54	4.4	23	39	11.0	7.2	71	<4	1.0	2.0	720	55	110	8.00	2	1.6	3	<2.6	9	1.0	<	<	8.5	55.7	10.57
13K	833329	0.34	3.1	21	1.2	14	<	0.8	22.0	11	2	0.1	0.9	250	47	120	7.60	<	1.3	<	0.3	1	0.6	<	<	4.5	2.0	3.35
13K	833355	2.08	12.0	55	4.8	20	20	3.5	6.4	55	<	0.3	2.0	680	47	100	6.90	2	1.2	3	0.4	8	0.9	2	<	8.0	2.8	6.98
13K	833356	0.38	5.4	20	3.9	34	<	0.9	21.0	9	3	<	0.6	260	58	150	9.00	<	1.5	4	0.5	2	<	<	<	4.8	2.1	4.03
13K	833357	0.48	5.8	<	2.7	9	<	1.7	38.0	10	6	0.1	<	290	44	88	6.60	<	1.1	4	0.5	2	<	<	4	3.8	4.0	3.39
13K	833358	0.33	7.4	39	3.4	14	<	1.3	44.0	<	5	<	<	370	84	130	11.00	1	2.0	5	0.7	2	<	<	5	4.4	2.4	5.29
13K	833359	1.10	8.4	<	4.6	21	23	0.8	38.0	10	2	<	<0.5	200	24	44	3.60	<	0.7	<	0.3	2	<	<	<	1.9	1.5	5.14
13K	833360	0.19	5.7	<	2.1	11	<	<	38.0	<	<	<	<	84	13	25	2.20	<	<	<	<	<	<	<	<	1.2	0.6	4.43
13K	833362	1.80	8.6	49	3.3	17	<	0.9	23.0	16	<	<	0.7	390	23	41	3.70	1	0.6	<	0.2	5	<	<	<	2.8	0.8	6.95
13K	833435	0.10	1.7	<	0.5	<	<	1.9	16.0	<	4	<	<	130	12	27	2.00	<	<	<	0.3	<	<	<	<	0.8	5.6	3.16
13K	833436	0.12	2.5	<	0.5	<	<	0.6	17.0	<	8	<	0.6	180	66	100	8.00	<	1.1	2	0.6	<	<	<	<	3.3	12.0	3.00

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13K	833291	56	75	7	14	9	0.4	855	2.0	3	2.85	160	48.6	4.9	130	60	0.4	.005	26	6.5
13K	833292	31	17	7	6	7	0.1	231	1.0	2	1.30	60	30.2	4.5	160	35	0.1	.005	38	6.0
13K	833293	53	17	5	16	7	0.1	334	1.5	2	1.75	30	13.0	6.2	400	45	0.1	.005	26	6.2
13K	833294	64	78	3	8	6	0.1	226	2.5	7	1.50	30	7.8	1.7	330	35	0.1	.020	64	6.4
13K	833296	72	78	6	16	17	0.1	579	3.0	14	3.25	40	18.6	20.4	460	40	0.2	.080	78	6.5
13K	833297	33	26	1	8	6	0.1	95	1.0	5	1.20	50	30.6	5.3	120	25	0.1	.040	70	6.3
13K	833299	61	22	1	7	10	0.1	171	0.5	9	1.80	40	31.4	5.2	190	40	0.1	.005	48	6.4
13K	833300	20	21	1	3	3	0.1	68	1.0	5	0.70	40	29.2	3.8	130	25	0.1	.005	58	5.9
13K	833302	40	21	1	1	6	0.2	247	1.0	4	1.90	50	26.8	4.3	190	40	0.1	.005	38	6.2
13K	833303	50	21	5	16	19	0.1	324	2.0	3	2.50	30	5.2	7.5	520	50	0.1	.005	84	6.0
13K	833304	59	60	3	19	10	0.1	64	1.0	4	1.45	50	40.4	31.7	280	15	0.1	.005	100	5.9
13K	833306	134	59	4	14	10	0.2	656	2.5	21	1.65	40	14.0	106.2	540	30	0.1	.005	92	6.3
13K	833307	167	68	2	24	96	0.4	3265	34.5	9	8.45	150	36.6	122.4	290	260	0.1	.005	26	6.4
13K	833308	51	78	4	34	16	0.7	1170	1.5	2	3.40	190	46.4	3.3	190	70	0.1	.005	26	6.5
13K	833309	42	54	3	8	5	0.6	341	6.0	3	2.00	100	37.8	3.8	110	50	0.1	.005	26	6.4
13K	833310	42	40	4	14	6	0.6	646	1.0	3	1.90	140	54.2	4.5	130	45	0.1	.005	26	6.1
13K	833311	117	168	3	23	27	1.0	4100	29.5	11	5.40	170	44.0	8.3	190	80	0.3	.005	26	6.6
13K	833312	88	61	4	26	11	0.1	375	5.5	2	1.45	30	23.8	5.8	260	45	0.2	.020	26	7.0
13K	833313	40	26	1	16	6	0.1	102	1.0	7	0.40	50	46.6	19.6	100	15	0.1	.020	26	7.2
13K	833314	67	67	3	23	7	0.1	375	1.5	4	1.40	40	29.4	5.1	160	35	0.1	.005	26	6.8
13K	833316	45	32	1	14	6	0.1	141	1.5	3	0.55	60	38.8	2.6	110	55	0.1	.005	26	6.9
13K	833317	48	13	1	15	7	0.1	224	5.0	2	1.20	30	6.2	2.5	220	25	0.1	.005	36	7.0
13K	833318	34	23	3	22	6	0.1	171	2.0	3	1.50	30	15.2	2.7	230	35	0.1	.005	26	7.4
13K	833319	39	20	2	13	7	0.1	290	1.5	3	1.60	40	14.6	2.2	280	30	0.1	.005	26	6.8
13K	833320	33	16	1	9	5	0.1	30	1.0	2	0.30	40	32.4	1.3	70	20	0.1	.005	26	6.9
13K	833322	71	43	2	17	10	0.2	512	7.0	4	2.25	40	19.4	6.5	180	40	0.5	.005	26	7.0
13K	833323	110	48	12	16	26	0.2	2560	3.0	7	4.35	60	21.0	8.6	280	40	0.5	.005	26	6.9
13K	833324	97	82	2	20	18	0.1	1980	1.5	4	3.25	160	15.2	5.1	270	40	0.2	.005	26	6.5
13K	833326	75	48	1	16	25	0.3	570	1.5	5	3.85	30	37.2	2.3	210	40	0.1	.005	26	6.4
13K	833327	65	48	4	27	12	0.2	451	11.0	1	1.85	40	5.6	86.0	440	60	0.1	.040	26	6.5
13K	833329	60	25	5	7	7	0.1	406	1.0	3	1.10	70	25.4	2.6	140	30	0.2	.005	26	6.4
13K	833355	55	21	4	18	11	0.1	2370	2.0	1	2.65	20	4.2	2.9	360	40	0.1	.040	70	7.0
13K	833356	70	28	2	12	22	0.2	1250	0.5	5	2.85	90	28.8	2.4	200	35	0.3	.005	30	6.7
13K	833357	70	35	5	13	8	0.1	638	1.0	8	2.30	80	34.2	4.1	200	35	0.3	.005	35	6.9
13K	833358	82	62	2	14	8	0.5	362	0.5	8	2.80	250	45.2	2.3	310	45	0.5	.005	26	6.6
13K	833359	65	25	1	17	12	0.1	239	0.5	3	3.10	80	30.0	1.6	150	60	0.1	.005	26	6.9
13K	833360	49	25	1	10	8	0.1	244	0.5	1	1.60	60	40.6	0.8	70	50	0.1	.005	26	6.8
13K	833362	49	16	1	18	9	0.1	194	0.5	2	1.70	50	19.6	0.8	150	45	0.1	.005	26	6.9
13K	833435	41	6	1	9	2	0.1	61	0.5	4	0.50	30	38.0	6.4	100	15	0.2	.005	88	6.9
13K	833436	38	13	1	9	2	0.1	36	0.5	10	0.35	30	37.6	12.8	190	10	0.3	.060	240	6.6

Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13K	833437	20	598721	6045589	PH13	08	>5	4	00	Lw	-	TnBr	-
13K	833438	20	596877	6045264	NHWS	08	>5	4	00	Lw	-	TnBr	-
13K	833439	20	604435	6041329	VNHW	08	.25-1	50	00	Hi	-	Br	-
13K	833440	20	606103	6042065	NHWS	08	pond	10	00	Hi	-	Br	-
13K	833442	20	609090	6041709	NHWS	08	.25-1	10	10	Md	-	Br	-
13K	833444	20	614206	6042308	AREG	08	.25-1	50	00	Md	-	Br	-
13K	833470	20	603684	6020413	NH17	08	1-5	3	00	Hi	-	Br	-
13K	833471	20	603673	6025652	VNHW	08	.25-1	20	00	Hi	-	Br	-
13K	833472	20	602454	6028733	VNHW	08	.25-1	40	00	Hi	-	Br	-
13K	833474	20	607754	6031202	VNHW	08	>5	100	00	Md	-	GnGy	-
13K	833475	20	610527	6031263	APE1	08	.25-1	18	00	Hi	-	Br	-
13K	833500	20	598571	6032116	VNHW	08	.25-1	45	00	Hi	-	Br	-
13K	833505	20	599420	6036488	NHWS	08	.25-1	20	10	Hi	-	Br	-
13K	833507	20	599837	6042145	NHWS	08	>5	30	00	Md	-	TnGy	-
13K	833508	20	603289	6036179	NHWS	08	1-5	20	00	Md	-	Br	-
13K	833509	20	607836	6035439	NHWS	08	.25-1	20	00	Md	-	Br	-
13K	833510	20	610742	6036130	AREG	08	1-5	29	00	Md	-	Br	-
13K	833511	20	614978	6035362	APE1	08	1-5	30	00	Md	-	Br	-
13K	833512	20	616358	6035166	APE1	08	1-5	26	00	Md	-	Br	-
13K	833513	20	620431	6035984	APE1	08	.25-1	60	00	Md	-	Br	-
13K	833514	20	622975	6036703	APE1	08	.25-1	20	00	Hi	-	Br	-
13K	833515	20	627547	6036503	AREG	08	.25-1	35	00	Md	-	GnBr	-
13K	833516	20	627994	6037518	AREG	08	pond	25	00	Hi	-	Br	-
13K	833517	20	630844	6038075	APE1	08	.25-1	15	00	Hi	-	Br	-
13K	833518	20	632153	6042852	AREG	08	.25-1	45	00	Hi	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13K	833437	2.13	13.0	62	4.4	23	34	3.3	3.6	67	<	0.2	2.2	600	38	80	5.70	1	1.0	2	0.3	5	0.8	<	<	6.6	2.0	6.49
13K	833438	2.25	15.0	68	5.1	25	45	3.3	<2.0	78	<	0.3	2.0	670	41	80	6.10	1	1.1	3	0.4	6	0.8	<	<	7.6	1.8	8.49
13K	833439	0.57	8.7	43	3.4	9	24	2.1	43.0	23	1	0.1	0.7	420	47	82	7.40	2	1.2	3	0.6	2	<	<	<	4.7	3.6	5.83
13K	833440	0.09	1.8	<	0.5	<	<	0.6	21.0	<	1	<	<	97	11	27	2.10	<	<	<	<	<	<	<	<	0.9	1.0	5.81
13K	833442	0.45	8.2	30	1.4	7	<	2.0	38.0	9	<	0.1	<	280	39	67	7.20	1	1.3	3	0.5	2	<	1	<	4.9	3.2	5.42
13K	833444	0.85	11.0	36	1.8	9	<	10.0	66.0	16	<	0.6	0.9	390	54	48	7.10	<	1.2	4	0.5	4	<	<	<	4.0	5.4	4.62
13K	833470	2.21	11.0	38	3.5	17	27	2.4	4.1	65	<	0.3	0.9	590	31	56	4.60	1	0.9	2	0.3	5	0.7	1	<	5.0	1.3	10.56
13K	833471	0.40	5.3	28	2.1	8	<	1.2	39.0	<	1	<	<	310	29	68	5.10	<	0.8	<	0.3	1	<	2	<	2.9	1.2	3.82
13K	833472	0.69	7.8	49	11.0	56	39	1.9	71.0	17	<	<	0.6	390	36	86	5.80	2	1.1	2	0.5	3	<	<	<	3.3	1.1	6.41
13K	833474	1.20	10.0	61	2.8	11	27	5.9	41.0	33	2	0.2	1.1	380	39	60	5.90	2	1.1	3	0.6	4	0.6	<	<	5.1	6.7	4.17
13K	833475	0.24	7.8	51	2.1	14	34	3.1	47.0	<	6	0.3	1.2	140	40	52	5.60	1	0.8	3	0.4	<	<	<	<	3.2	1.8	4.51
13K	833500	0.65	9.4	50	7.8	27	31	2.0	50.0	15	<	<	0.5	340	110	210	15.00	2	2.7	6	0.8	3	<	<	<	7.3	2.4	7.15
13K	833505	0.23	4.9	<	0.9	<	<	1.0	32.0	<	<	<	<	310	47	70	8.20	<	1.3	4	0.6	<	<	2	<	3.0	6.1	2.57
13K	833507	2.07	13.0	55	4.9	24	29	4.7	6.2	70	<	0.2	1.6	660	41	89	6.10	2	1.2	2	0.4	8	0.7	<	<	7.0	2.4	7.53
13K	833508	1.20	10.0	42	2.7	14	<	5.6	31.0	34	<	0.2	1.1	490	60	130	9.20	2	1.8	4	0.7	4	<	<	<	6.4	5.1	5.98
13K	833509	0.29	5.2	<	0.5	<	<	6.4	29.0	12	3	<	0.8	170	49	36	6.60	2	1.0	3	0.6	1	<	<	<	2.6	8.0	3.42
13K	833510	1.30	12.0	54	2.4	13	21	3.9	33.0	37	<	0.4	1.5	440	45	53	6.20	<	1.2	4	0.6	5	<	<	<	4.9	6.9	8.79
13K	833511	0.61	7.1	34	2.3	7	56	3.3	47.0	22	3	0.3	0.9	360	40	51	6.50	2	1.0	3	0.4	3	0.6	<	<	3.8	2.2	3.88
13K	833512	1.30	11.0	52	2.7	11	43	3.3	28.0	39	<	0.3	1.3	400	50	58	6.80	<	1.3	3	0.5	4	0.5	2	4	5.1	3.4	5.39
13K	833513	0.36	7.6	41	3.4	13	34	7.8	47.0	<	5	0.2	<	230	55	62	7.10	1	1.1	3	0.5	<	<	<	<	3.1	5.7	4.43
13K	833514	0.62	10.0	49	1.2	13	35	3.0	40.0	15	2	0.5	0.8	570	66	66	7.60	2	1.2	3	0.8	3	<	<	<	5.2	11.0	4.30
13K	833515	0.89	14.0	92	7.3	46	160	19.0	55.0	25	3	0.8	1.4	430	51	77	7.30	2	1.4	3	0.7	3	<	<	<	5.5	6.9	5.45
13K	833516	0.53	11.0	78	1.8	11	42	3.5	56.0	20	<	0.4	1.5	480	45	56	6.00	2	1.1	3	0.5	3	<	<	<	4.3	4.6	4.43
13K	833517	0.36	12.0	62	2.9	15	57	8.8	39.0	14	2	0.5	1.3	270	52	62	6.70	2	1.2	3	0.5	2	<	<	<	4.5	4.1	5.52
13K	833518	2.01	14.0	80	4.3	25	40	6.6	28.0	53	<	0.4	1.7	500	52	87	7.30	1	1.1	3	0.6	9	0.7	2	<	7.6	8.4	7.93

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical Data

Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
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	40	5	0.2	0.05	20	0.02
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13K	833437	46	21	6	31	11	0.1	641	2.0	2	2.60	20	4.8	2.1	420	50	0.1	.040	36	7.0
13K	833438	51	25	5	35	15	0.1	662	1.5	1	2.80	20	3.0	1.9	450	40	0.1	.005	36	6.9
13K	833439	71	36	1	13	7	0.2	463	1.0	4	2.60	220	42.4	3.8	170	60	0.3	.005	22	7.1
13K	833440	45	19	1	11	5	0.1	312	0.5	4	0.75	40	37.6	2.4	80	25	0.2	.005	22	6.6
13K	833442	58	40	3	14	5	0.1	102	0.5	2	0.90	70	33.4	2.9	110	85	0.1	.005	20	7.1
13K	833444	92	100	4	14	4	0.1	203	6.0	4	1.10	60	23.8	5.4	160	50	0.4	.005	24	7.3
13K	833470	39	19	3	24	10	0.1	183	1.0	2	1.50	30	6.6	1.6	280	25	0.1	.005	32	6.6
13K	833471	37	37	1	12	5	0.1	226	0.5	4	1.50	130	47.0	1.2	170	50	0.2	.005	26	6.3
13K	833472	113	47	1	24	26	0.2	6020	1.0	4	9.00	110	41.4	1.4	140	60	0.5	.005	26	6.5
13K	833474	75	56	4	20	11	0.2	690	3.0	5	1.65	50	15.4	7.1	230	30	0.6	.020	32	7.2
13K	833475	190	50	7	36	9	0.3	271	1.5	7	1.75	50	38.6	1.8	130	20	1.7	.005	22	7.0
13K	833500	110	85	5	16	15	0.6	857	1.0	4	5.45	210	43.8	2.3	220	65	0.4	.005	22	6.3
13K	833505	41	52	2	9	3	0.1	136	1.0	2	0.75	100	26.8	6.4	90	35	0.3	.005	26	7.0
13K	833507	55	24	4	28	13	0.1	1820	3.0	1	3.00	30	4.6	2.8	400	60	0.1	.005	38	7.1
13K	833508	93	31	4	21	6	0.1	302	3.5	2	1.60	50	20.2	5.3	260	115	0.3	.005	32	7.5
13K	833509	51	26	3	10	3	0.1	82	3.5	3	0.45	50	41.2	8.6	100	50	0.2	.020	32	7.4
13K	833510	61	83	5	20	6	0.2	186	1.5	3	1.45	40	36.2	7.2	220	65	0.4	.040	28	7.5
13K	833511	250	44	8	44	5	0.2	503	2.0	5	1.70	60	26.8	2.5	160	30	1.7	.005	24	7.1
13K	833512	210	41	5	50	5	0.1	296	2.0	3	1.50	50	16.8	3.6	250	35	1.9	.005	22	7.1
13K	833513	200	52	4	37	8	0.4	470	4.5	7	2.75	120	40.8	6.7	120	30	1.9	.005	24	7.2
13K	833514	135	73	8	36	7	0.2	193	1.5	6	0.80	100	37.2	12.1	130	25	1.8	.060	24	7.3
13K	833515	530	205	14	280	33	0.7	1870	16.5	8	5.70	230	20.6	7.2	180	45	4.2	.005	22	7.4
13K	833516	175	78	7	52	8	0.6	241	1.5	3	1.20	170	34.6	4.3	140	25	2.4	.005	22	7.6
13K	833517	270	96	7	57	8	0.2	488	7.0	4	2.25	170	34.8	6.2	140	40	2.7	.005	22	7.3
13K	833518	200	54	6	41	15	0.2	372	4.5	4	2.30	60	7.2	7.6	340	40	0.5	.020	24	7.4

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13N	781022	20	621262	6137944	GRNG	08	pond	4	00	Md	-	Br	Lgt
13N	781023	20	622816	6138982	GRNG	08	pond	34	00	Md	-	Br	Lgt
13N	781024	20	628103	6143329	GRNG	08	pond	6	70	Md	-	Br	-
13N	781025	20	626833	6142874	GRNG	08	pond	20	10	Md	-	Br	-
13N	781027	20	630005	6143597	GRNG	08	.25-1	20	00	Md	-	Br	-
13N	781028	20	636220	6141083	GRNG	08	pond	12	00	Md	-	Br	-
13N	781029	20	640052	6141790	GRNG	08	>5	5	00	Md	-	Gy	-
13N	781030	20	643341	6142781	SCST	08	pond	12	00	Md	-	Br	-
13N	781032	20	645933	6143179	GRNG	08	pond	27	00	Md	-	Br	-
13N	781033	20	650661	6143485	GRNG	08	pond	18	00	Md	-	Br	-
13N	781034	20	653427	6142322	GRNG	08	>5	15	00	Md	-	Br	-
13N	781035	20	656402	6142610	GRNG	08	pond	43	00	Md	-	Br	-
13N	781036	20	659449	6142264	GRNG	08	pond	4	00	Md	-	Br	Lgt
13N	781037	20	665137	6145169	GRNG	08	pond	9	00	Md	-	Br	-
13N	781038	20	664911	6144060	GRNG	08	pond	22	00	Md	-	Br	-
13N	781039	20	670415	6145596	GRNG	08	.25-1	13	00	Md	-	Gy	-
13N	781040	20	679151	6137171	GRNG	08	pond	30	00	Md	-	Br	-
13N	781042	20	680125	6135228	GRNG	08	pond	39	00	Md	-	Br	-
13N	781043	20	678388	6132676	GRNG	08	.25-1	15	00	Md	-	Br	-
13N	781044	20	678845	6126800	GRNG	08	pond	11	00	Md	-	Br	-
13N	781045	20	678121	6123995	GRNG	08	>5	80	00	Md	-	Gy	-
13N	781046	20	676878	6124784	GRNG	08	pond	4	00	Md	-	Gy	Lgt
13N	781047	20	677937	6121718	GRNG	08	pond	22	00	Md	-	Br	-
13N	781048	20	681833	6117858	GRNG	08	pond	4	70	Md	-	Br	-
13N	781049	20	680947	6118551	GRNG	08	pond	56	10	Md	-	Br	-
13N	781051	20	679673	6116113	GRNG	08	pond	28	00	Md	-	Br	-
13N	781052	20	677902	6113275	GRNG	08	1-5	42	00	Md	-	Br	-
13N	781053	20	675469	6112428	GRNG	08	pond	40	00	Md	-	Br	-
13N	781055	20	674769	6109764	GRNG	08	pond	39	00	Md	-	Br	-
13N	781056	20	679708	6104882	GRNG	08	.25-1	83	00	Md	-	Br	-
13N	781057	20	679529	6101373	GRNG	08	pond	16	00	Md	-	Br	-
13N	781058	20	678022	6099161	GRNG	08	.25-1	58	00	Md	-	Br	-
13N	781059	20	674404	6098076	GRNG	08	pond	17	00	Md	-	Br	-
13N	781060	20	670283	6101247	GRNG	08	pond	12	00	Md	-	Br	-
13N	781062	20	671654	6104937	GRNG	08	.25-1	28	70	Md	-	Br	-
13N	781063	20	670790	6105898	GRNG	08	.25-1	14	10	Md	-	Gy	-
13N	781065	20	673602	6107397	GRNG	08	pond	5	00	Md	-	Br	Lgt
13N	781066	20	671656	6111195	GRNG	08	1-5	33	00	Md	-	Br	-
13N	781067	20	671321	6113858	GRNG	08	>5	18	00	Md	-	Gy	-
13N	781068	20	672294	6117385	GRNG	08	1-5	34	00	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13N	781022	1.50	6.9	51	2.0	11	<	<	7.2	29	2	<	1.0	680	34	58	4.30	<	<	2	0.3	5	<	<	36	5.0	1.5	3.52
13N	781023	0.23	4.1	24	6.4	11	<	0.8	64.0	<12	106	<	<	160	65	91	6.70	<	1.1	<	0.4	<	<	<	7	3.1	8.6	3.25
13N	781024	1.40	5.4	31	2.1	12	23	<	27.0	<12	28	<	<	450	41	74	4.40	<	<	<	0.4	3	<	<	13	3.4	3.4	3.90
13N	781025	0.27	2.4	29	5.9	17	<	1.2	52.0	<11	165	<	<	230	41	98	4.00	<	0.7	<	0.4	<	<	<	19	3.0	7.4	2.59
13N	781027	0.52	4.1	<	7.1	32	<	1.0	50.0	<11	90	<	<	180	58	117	5.10	<	0.7	<	0.3	2	<	<	5	3.6	4.5	3.63
13N	781028	0.39	2.5	22	3.6	9	<	<	53.0	<	22	<	<	160	32	69	2.70	<	<	<	0.4	<	<	1	16	2.7	10.0	2.93
13N	781029	2.37	11.0	57	4.5	22	32	4.4	12.0	50	3	<	0.9	660	52	98	5.70	1	1.0	2	0.4	4	<	1	16	8.6	2.0	5.54
13N	781030	0.19	2.1	<	1.1	8	<	1.7	49.0	<	12	<	<	110	36	69	3.20	<	<	<	0.4	<	<	<	26	2.7	12.0	2.74
13N	781032	0.74	4.2	26	4.6	10	<	1.7	51.0	<11	16	<	<	220	44	77	4.00	<	<	<	0.4	3	<	<	67	3.8	12.0	3.62
13N	781033	0.27	2.4	<	1.6	<	22	0.8	64.0	<	8	<	<	140	24	55	2.30	<	<	<	<0.6	<	<	<	19	2.5	27.4	2.96
13N	781034	1.80	8.7	83	9.4	47	39	3.6	59.0	27	6	<	1.8	420	33	75	3.90	<	<	3	0.3	5	<	<	8	4.9	5.7	4.70
13N	781035	0.33	4.5	35	11.0	57	43	5.4	110.0	<12	13	0.2	<	<	52	99	5.20	1	0.8	3	<0.8	<	<	<	<5	3.3	23.3	4.23
13N	781036	1.10	5.5	39	1.5	13	38	1.2	37.0	18	3	<	1.1	360	27	45	2.90	<	<	<	0.3	<	<	<	12	4.2	4.3	2.55
13N	781037	1.00	4.8	47	1.5	12	<	<	47.0	<14	3	<	<	230	25	39	2.50	<	0.8	<	0.2	2	<	<	60	2.8	1.8	2.42
13N	781038	1.30	8.0	62	5.9	35	25	1.9	50.0	27	4	<	1.2	430	40	85	4.40	<	0.6	<	0.3	3	0.6	<	9	6.0	1.4	4.75
13N	781039	2.58	10.0	90	4.5	26	24	8.9	204.0	32	23	0.3	1.3	540	44	76	4.80	<	0.9	2	0.4	5	1.1	<	19	8.1	5.6	5.85
13N	781040	1.50	4.6	<	1.3	7	23	0.7	62.0	18	2	1.1	0.7	350	19	29	2.00	<	<	<	0.2	2	0.5	<	39	2.8	1.5	3.76
13N	781042	1.70	10.0	77	11.0	60	22	5.4	70.0	27	9	0.1	2.7	430	63	131	6.60	<	1.0	2	0.5	3	<	<	9	8.2	3.0	4.86
13N	781043	0.89	6.0	35	3.0	17	22	2.4	83.0	22	5	0.1	1.1	280	25	45	3.00	<	<	2	<	3	<	<	22	3.8	1.9	3.18
13N	781044	1.50	8.5	62	4.0	16	37	2.8	63.0	17	5	0.1	1.0	370	28	53	3.50	1	0.6	<	0.2	5	<	<	10	5.0	1.9	4.89
13N	781045	3.51	10.0	75	4.4	20	37	14.0	297.0	<19	4	0.6	1.9	550	42	74	4.90	<	0.9	3	0.5	5	0.7	<	24	8.1	2.3	5.21
13N	781046	2.68	12.0	74	3.7	17	<	4.0	18.0	67	7	0.2	1.1	500	32	70	4.20	<	0.8	2	0.4	8	0.8	<	13	5.9	3.3	7.20
13N	781047	2.66	12.0	74	4.0	14	<	7.2	71.0	45	5	0.4	<	560	42	74	5.20	2	0.7	<	0.5	6	1.0	<	6	7.3	2.9	6.78
13N	781048	2.85	11.0	68	3.4	13	22	1.5	16.0	54	3	0.2	0.7	470	21	48	2.80	<	<	<	0.4	7	0.6	<	<	3.8	8.3	8.31
13N	781049	1.70	10.0	84	6.4	25	24	3.2	49.0	53	9	0.2	2.3	440	32	77	4.20	<	0.8	<	<0.6	4	0.7	<	24	6.6	16.0	4.72
13N	781051	1.10	8.2	33	4.0	26	35	2.3	72.0	37	16	0.2	2.1	350	40	76	4.60	<	0.7	3	0.4	2	0.7	<	44	5.4	8.4	3.20
13N	781052	1.60	12.0	80	4.2	23	30	3.1	57.0	60	4	0.2	1.9	400	55	114	6.90	2	0.9	3	0.6	4	<	<	34	9.1	4.1	5.21
13N	781053	1.30	8.4	58	3.2	18	<	1.6	52.0	43	2	0.1	1.9	400	30	54	3.70	<	0.8	<	0.4	3	0.7	<	46	5.5	1.5	3.71
13N	781055	0.39	5.4	61	1.0	<	<	2.1	110.0	<12	13	<	1.1	170	33	78	4.10	<	0.7	<	0.3	2	<	<	19	4.3	4.4	3.29
13N	781056	0.38	6.4	37	14.0	49	<	2.6	100.0	<11	10	<	0.9	190	87	177	8.20	2	1.2	3	0.8	<	<	<	<4	7.4	13.0	5.41
13N	781057	0.17	2.9	31	1.3	8	<	2.2	73.0	<11	9	0.2	<	110	49	112	3.10	<	0.6	<	<3.1	<	<	<	7	3.9	140.0	2.84
13N	781058	0.59	6.1	65	8.5	52	<	3.1	86.0	<12	11	0.1	0.9	300	77	148	7.10	<	1.0	<	0.4	3	0.5	1	25	6.8	12.0	4.06
13N	781059	0.36	4.0	35	1.1	7	<	1.2	71.0	<12	5	0.2	0.9	140	38	74	4.30	<	0.7	<	0.4	<	<	<	21	4.4	12.0	2.74
13N	781060	1.20	7.5	61	2.8	20	20	1.5	42.0	26	5	0.1	<	300	25	49	3.40	<	0.6	<	0.3	4	0.7	1	10	3.5	2.6	3.41
13N	781062	1.60	11.0	65	4.3	22	40	2.3	30.0	78	1	0.2	2.4	480	38	71	4.70	<	0.8	3	0.4	5	<	<	6	7.3	2.1	4.58
13N	781063	2.51	16.0	100	6.0	23	35	9.2	29.0	100	3	0.4	3.1	670	56	100	7.00	1	1.3	2	0.5	7	1.0	<	8	11.0	2.8	6.20
13N	781065	0.90	5.5	21	1.8	<	29	1.7	38.0	19	2	0.6	1.5	260	25	45	2.90	1	<	<	<	2	<	<	6	3.8	2.0	2.85
13N	781066	1.70	11.0	69	4.6	22	34	4.8	92.0	43	6	0.3	1.7	400	63	131	7.10	<	1.0	2	0.4	4	0.7	<	11	11.0	4.1	4.66
13N	781067	2.59	14.0	80	5.2	28	39	8.0	45.0	66	3	0.3	2.8	670	58	110	6.60	<	1.1	4	0.4	7	<	<	8	11.0	2.4	5.48
13N	781068	1.50	10.0	65	4.7	30	39	4.5	79.0	35	11	0.2	1.9	390	39	87	4.80	<	0.8	2	0.4	3	<	<	11	6.7	4.8	4.27

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13N	781022	40	6	2	9	6	0.1	100	0.5	1	1.10	40	11.8	1.2	250	-	-	0.090	36	6.8
13N	781023	90	36	1	7	8	0.1	935	0.5	54	4.80	110	44.0	7.5	75	-	-	0.130	20	6.7
13N	781024	68	12	1	9	6	0.1	90	0.5	17	1.00	50	25.0	3.2	100	-	-	0.060	20	6.3
13N	781025	98	22	6	8	15	0.1	240	0.5	122	5.30	80	30.6	8.2	65	-	-	0.080	10	6.2
13N	781027	106	22	2	10	25	0.2	650	0.5	57	5.45	80	31.4	4.0	100	-	-	0.140	20	6.3
13N	781028	80	10	1	6	8	0.1	175	0.5	14	2.90	60	29.2	9.8	80	-	-	0.170	10	6.4
13N	781029	64	16	4	22	14	0.1	245	3.0	2	2.40	30	2.4	2.2	420	-	-	0.190	20	6.8
13N	781030	64	28	2	10	4	0.1	65	0.5	6	0.75	70	34.8	12.5	70	-	-	0.250	10	6.3
13N	781032	60	20	1	12	10	0.1	150	0.5	10	3.30	80	31.4	10.8	110	-	-	0.120	10	6.4
13N	781033	44	18	2	8	6	0.1	80	0.5	4	1.20	80	35.0	28.6	75	-	-	0.330	10	6.4
13N	781034	98	30	3	18	28	0.1	2700	2.0	3	6.60	20	13.0	5.1	190	-	-	0.100	10	6.4
13N	781035	184	72	60	23	42	0.2	1550	2.0	9	9.50	200	43.8	21.8	90	-	-	0.220	10	6.5
13N	781036	52	10	2	13	7	0.1	120	0.5	1	1.10	70	27.0	4.4	185	-	-	0.270	10	6.4
13N	781037	52	30	2	18	7	0.1	80	0.5	1	0.90	50	26.8	1.6	100	-	-	0.160	10	6.4
13N	781038	96	24	1	20	25	0.1	880	1.0	3	4.80	110	22.4	1.5	240	-	-	0.070	10	6.0
13N	781039	54	18	4	19	10	0.1	260	5.0	20	2.45	30	8.0	5.8	320	-	-	0.080	10	6.6
13N	781040	24	10	2	7	3	0.1	60	0.5	1	0.50	70	20.6	1.4	95	-	-	0.210	10	6.0
13N	781042	120	36	4	20	33	0.1	1200	2.0	5	7.60	20	17.2	2.6	280	-	-	0.090	10	6.2
13N	781043	58	18	2	13	10	0.1	215	0.5	3	2.30	50	27.0	2.0	160	-	-	0.070	10	6.0
13N	781044	88	24	4	16	12	0.2	410	1.0	3	2.65	40	17.0	2.0	220	-	-	0.090	10	6.4
13N	781045	74	20	8	22	10	0.1	270	8.0	3	2.60	10	9.0	2.8	400	-	-	0.610	820	8.0
13N	781046	44	8	2	14	8	0.1	170	2.0	3	1.70	20	5.6	2.2	270	-	-	0.120	10	6.2
13N	781047	54	14	2	14	11	0.1	320	5.0	2	2.20	20	4.6	2.9	300	-	-	0.040	10	6.0
13N	781048	40	4	2	10	8	0.1	200	0.5	1	1.30	20	3.0	6.1	180	-	-	0.970	10	6.7
13N	781049	100	22	4	19	20	0.2	430	0.5	4	4.25	60	17.2	14.1	260	-	-	0.420	10	6.3
13N	781051	68	24	4	14	14	0.2	490	0.5	8	2.70	100	27.2	8.0	220	-	-	0.260	20	6.2
13N	781052	118	42	6	27	16	0.2	220	1.0	2	2.70	50	16.8	3.9	310	-	-	0.070	10	6.1
13N	781053	82	18	5	21	12	0.1	195	0.5	1	2.40	60	24.2	1.4	280	-	-	0.070	10	5.9
13N	781055	50	26	2	12	7	0.2	150	0.5	6	1.30	100	40.4	4.0	90	-	-	0.080	10	5.9
13N	781056	80	44	2	9	32	0.3	1100	0.5	5	10.90	160	43.4	12.7	120	-	-	0.170	20	6.0
13N	781057	52	20	1	10	5	0.1	60	1.0	6	0.85	90	40.0	140.0	280	-	-	0.250	44	6.2
13N	781058	70	30	2	10	33	0.4	1050	0.5	7	6.90	140	40.8	11.4	270	-	-	0.130	10	6.0
13N	781059	46	22	2	6	6	0.2	140	0.5	2	1.00	90	33.0	11.2	105	-	-	0.160	20	5.9
13N	781060	66	12	4	16	14	0.1	240	0.5	3	1.90	60	26.6	2.5	200	-	-	0.110	20	6.6
13N	781062	86	18	5	25	16	0.2	250	0.5	1	2.70	50	22.8	1.9	390	-	-	0.120	10	6.3
13N	781063	76	22	8	33	18	0.1	370	5.0	3	3.40	30	4.4	2.9	470	-	-	0.180	10	6.4
13N	781065	44	16	8	20	8	0.1	115	0.5	1	1.00	50	28.4	1.9	220	-	-	0.090	10	6.0
13N	781066	90	34	6	22	14	0.1	295	3.0	4	2.95	30	15.6	3.7	390	-	-	0.080	20	6.6
13N	781067	74	22	8	28	16	0.1	380	5.0	2	3.30	20	3.0	2.0	520	-	-	0.100	10	6.7
13N	781068	82	24	5	20	20	0.2	260	2.0	6	3.05	40	22.4	4.3	230	-	-	0.070	10	6.5

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13N	781069	20	673891	6118518	GRNG	08	pond	30	00	Md	-	Br	Lgt
13N	781070	20	673092	6119378	GRNG	08	.25-1	28	00	Md	-	Br	-
13N	781071	20	674140	6122136	GRNG	08	pond	120	00	Hi	-	Br	-
13N	781072	20	673269	6123090	GRNG	08	pond	20	00	Md	-	Br	-
13N	781073	20	672862	6131343	GRNG	08	pond	5	00	Md	-	Br	-
13N	781074	20	668262	6132817	GRNG	08	pond	24	00	Md	-	Br	-
13N	781075	20	669579	6135840	GRNG	08	pond	4	00	Md	-	Br	Lgt
13N	781076	20	671070	6143706	GRNG	08	pond	3	00	Md	-	Br	Lgt
13N	781077	20	666626	6143594	GRNG	08	.25-1	6	00	Md	-	Br	-
13N	781079	20	657949	6138692	GRNG	08	.25-1	45	00	Md	-	Br	-
13N	781080	20	652180	6139287	GRNG	08	>5	80	00	Md	-	Br	-
13N	781082	20	648399	6139445	GRNG	08	1-5	19	00	Md	-	Gy	-
13N	781083	20	646368	6139805	GRNG	08	pond	15	70	Md	-	Br	-
13N	781084	20	644812	6139307	GRNG	08	.25-1	22	10	Md	-	Br	-
13N	781086	20	643415	6137910	GRNG	08	pond	15	00	Md	-	Br	-
13N	781087	20	639586	6137857	GRNG	08	1-5	15	00	Md	-	Gy	-
13N	781088	20	634986	6138894	GRNG	08	pond	8	00	Md	-	Br	-
13N	781089	20	631895	6136946	GRNG	08	pond	28	00	Md	-	Br	-
13N	781090	20	628791	6137272	GRNG	08	pond	94	00	Md	-	Br	-
13N	781091	20	621788	6136204	GRNG	08	pond	3	00	Md	-	Br	-
13N	781127	20	637114	6154893	GRNG	08	pond	44	00	Md	-	Gy	-
13N	781128	20	638591	6155517	GRNG	08	pond	32	70	Md	-	Br	-
13N	781129	20	639273	6155348	GRNG	08	pond	25	10	Md	-	Br	-
13N	781131	20	647762	6152815	SCST	08	pond	5	00	Md	-	Br	-
13N	781132	20	649235	6151933	SCST	08	.25-1	5	00	Md	-	Br	-
13N	781133	20	654192	6153513	GRNG	08	pond	12	00	Md	-	Br	-
13N	781134	20	654826	6155446	GRNG	08	.25-1	100	00	Md	-	Br	-
13N	781135	20	657179	6156577	GRNG	08	pond	37	00	Md	-	Br	-
13N	781136	20	660379	6157593	GRNG	08	pond	20	00	Md	-	GyBr	-
13N	781137	20	665747	6157450	GRNG	08	.25-1	57	00	Md	-	Gy	-
13N	781138	20	666946	6157575	GRNG	08	pond	20	00	Md	-	Br	-
13N	781140	20	667519	6160701	GRNG	08	.25-1	32	00	Md	-	Br	-
13N	781142	20	661120	6159566	GRNG	08	pond	5	70	Md	-	Br	-
13N	781143	20	658922	6160470	GRNG	08	pond	17	10	Md	-	Br	-
13N	781146	20	657996	6161347	GRNG	08	pond	18	00	Md	-	Br	-
13N	781147	20	653855	6162218	GRNG	08	pond	16	00	Md	-	Br	-
13N	781148	20	654929	6165809	GRNG	08	1-5	39	00	Md	-	Br	-
13N	781149	20	660784	6164491	GRNG	08	pond	6	00	Md	-	Br	Lgt
13N	781150	20	663233	6164734	GRNG	08	pond	4	00	Md	-	Br	-
13N	781151	20	666817	6169567	GRNG	08	pond	5	00	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13N	781069	0.67	7.1	49	7.7	53	31	2.0	95.0	<11	8	0.1	1.1	91	54	113	6.20	<	1.1	<	0.5	<	<	<	5	4.7	8.0	5.32
13N	781070	2.00	11.0	74	5.0	22	30	1.9	39.0	42	5	0.1	2.3	560	41	82	4.80	<	0.9	2	0.4	5	0.5	<	<	6.2	3.6	4.94
13N	781071	0.59	6.9	<	4.1	17	<	4.6	150.0	<13	14	0.1	<	240	40	68	4.50	<	0.7	<	0.4	<	<	<	<5	3.7	9.5	4.06
13N	781072	0.57	5.2	23	4.0	17	<	2.2	85.0	19	14	<	<	180	31	55	3.60	<	<	<	0.3	<	<	2	4	3.7	5.8	3.20
13N	781073	0.82	4.5	46	1.2	8	<	1.4	91.0	<12	1	<	0.6	170	21	33	2.10	<	<	<	<	<	<	<	5	2.5	1.3	3.14
13N	781074	0.91	5.8	54	4.3	24	20	1.1	68.0	<12	11	<	<	160	28	59	3.40	<	<	<	0.3	2	<	<	<	3.0	5.5	3.55
13N	781075	2.40	5.9	31	1.7	13	<	0.6	24.0	28	<	<	0.9	350	17	34	2.10	<	<	<	<	4	<	<	<	2.7	1.0	5.96
13N	781076	2.03	7.0	37	2.4	7	<	1.4	31.0	22	3	<	0.8	410	23	43	2.80	<	<	<	0.2	4	<	<	<	3.7	1.5	5.11
13N	781077	2.48	10.0	79	3.9	18	36	3.8	17.0	54	5	0.2	1.4	620	39	80	5.30	<	0.9	<	0.4	6	<	<	6	8.1	2.5	6.52
13N	781079	0.58	5.5	59	12.0	48	25	2.9	96.0	<11	21	<	<	240	54	109	6.00	2	1.0	<	0.5	1	<	<	<4	4.5	8.4	5.51
13N	781080	2.40	10.0	87	5.7	31	42	2.4	36.0	31	4	<	1.8	510	37	64	4.30	<	0.7	<	0.3	4	<	1	4	5.3	4.7	6.87
13N	781082	2.58	12.0	79	3.9	20	36	2.6	15.0	42	4	<	1.4	750	59	134	7.30	<	1.1	4	<1.0	11	0.9	<	4	8.9	28.9	6.64
13N	781083	0.56	4.8	31	2.1	10	32	0.9	68.0	<	6	<	1.6	190	44	85	4.10	<	0.6	<	<0.5	2	<	<	<	4.0	21.2	3.63
13N	781084	1.10	5.0	43	3.0	11	<	1.8	52.0	18	7	<	0.5	260	42	80	4.00	<	<	<	<0.4	3	<	<	4	4.8	12.0	4.48
13N	781086	0.43	4.3	<	2.4	12	35	3.4	74.0	11	14	0.1	0.6	250	49	106	3.60	<	0.7	<	<1.3	2	<	2	<	4.4	63.1	3.59
13N	781087	2.74	12.0	78	4.5	25	30	1.9	7.5	53	1	<	<	700	46	86	5.40	<	1.0	2	0.4	7	0.8	<	<	7.9	1.7	7.43
13N	781088	0.30	2.5	21	0.8	10	<	1.1	44.0	<	6	<	<	86	29	51	2.50	<	<	<	<	<	<	1	<	3.3	4.8	3.01
13N	781089	1.00	4.9	37	2.0	12	34	0.6	38.0	<	2	<	<	220	16	41	2.10	1	<	<	<	1	<	<	5	2.4	0.4	3.76
13N	781090	0.77	4.9	46	5.9	17	24	1.2	71.0	<	14	<	<	210	53	84	4.80	<	0.9	2	0.3	1	<	<	10	4.4	2.5	3.75
13N	781091	0.69	4.4	38	1.5	7	<	0.8	16.0	16	6	<	<	280	24	45	3.10	<	<	<	0.2	3	<	<	9	2.4	1.4	3.18
13N	781127	1.90	8.5	60	3.6	11	29	0.7	12.0	40	4	<	0.6	530	31	61	4.00	2	0.9	<	0.3	4	<	<	6	5.2	1.0	3.89
13N	781128	0.38	2.5	26	1.6	15	<	1.2	53.0	<	14	<	<	100	25	28	2.40	<	<	<	0.2	<	<	<	4	2.0	2.4	3.10
13N	781129	0.36	2.4	21	1.3	6	<	0.6	47.0	<	9	<	0.6	130	20	30	2.10	1	<	<	<	<	<	<	<	2.4	1.2	3.06
13N	781131	0.74	4.5	<	0.9	<	<	1.6	55.0	18	3	<	<	330	59	78	6.70	2	0.9	<	0.3	2	<	4	<5	7.8	6.4	2.31
13N	781132	2.45	8.4	67	3.4	23	35	1.1	11.0	50	2	<	1.2	640	29	59	3.70	2	0.8	<	0.3	7	<	<	<	4.5	2.3	5.04
13N	781133	0.38	2.9	29	1.0	7	27	1.0	82.0	<	2	<	0.7	130	25	42	2.60	<	<	<	<	<	<	<	5	2.6	3.5	2.76
13N	781134	0.47	5.4	56	13.0	30	<	2.4	100.0	<	6	<	<	92	80	162	7.70	<	1.1	3	<0.8	2	<	<	<	5.6	16.0	5.47
13N	781135	1.00	5.5	47	5.0	19	<	1.8	93.0	<11	4	<	<	270	49	98	4.10	<	0.6	<	<0.9	3	<	<	<	4.7	33.8	4.41
13N	781136	2.52	11.0	83	3.5	17	33	4.4	47.0	58	5	0.2	1.3	700	52	107	5.90	2	0.9	2	0.4	6	1.0	<	<	9.2	2.3	5.66
13N	781137	2.26	11.0	110	4.6	20	<	2.0	36.0	59	4	<	1.7	660	45	95	5.20	<	0.8	3	0.4	5	0.9	<	9	7.7	1.6	4.52
13N	781138	0.71	4.6	68	2.7	18	33	1.6	110.0	<	5	<	0.6	120	51	86	4.10	<	0.6	<	0.2	<	<	<	<	3.9	2.9	4.29
13N	781140	2.68	9.5	92	3.6	18	31	3.3	73.0	46	12	<	1.0	560	40	80	4.40	1	0.7	<	0.3	5	<	<	<	6.3	3.1	7.73
13N	781142	2.27	9.3	68	4.4	16	<	1.7	38.0	49	2	<	0.9	610	42	82	4.90	<	0.9	3	0.3	6	0.6	<	<	7.0	2.0	5.35
13N	781143	1.00	5.3	20	1.5	<	22	0.8	86.0	17	3	<	<	360	46	87	4.10	<	0.5	<	0.3	3	<	<	5	4.8	5.3	3.57
13N	781146	0.47	3.3	31	4.5	13	21	2.5	64.0	<	10	<	<	180	33	70	3.20	1	<	<	0.2	1	<	<	<	3.3	5.0	2.93
13N	781147	0.92	6.0	110	2.5	9	36	2.8	84.0	18	6	<	<	200	56	88	5.10	1	0.8	<	0.3	4	0.6	2	<	4.3	5.2	4.43
13N	781148	2.51	11.0	78	6.7	25	43	2.8	27.0	54	6	0.1	1.3	680	51	107	5.70	<	0.8	3	0.4	7	0.6	<	<	8.3	4.2	5.52
13N	781149	1.60	8.0	61	3.9	16	46	1.3	38.0	33	2	<	1.2	500	46	81	5.30	<	0.8	<	0.4	5	<	2	8	6.6	5.9	3.18
13N	781150	1.50	7.7	60	3.1	20	63	1.0	49.0	38	3	0.8	2.3	530	49	93	5.70	2	0.7	<	0.4	4	<	<	<	7.1	3.1	3.51
13N	781151	1.00	5.8	110	2.7	27	81	0.8	77.0	14	4	<	1.2	290	73	112	7.00	<	0.7	<	0.3	4	0.5	2	<	6.5	5.8	5.02

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13N	781069	88	60	6	15	34	0.2	1200	0.5	5	5.60	150	41.2	7.7	250	-	-	0.290	10	6.6
13N	781070	76	22	6	18	16	0.1	420	0.5	3	3.30	40	15.0	3.5	260	-	-	0.320	10	6.5
13N	781071	84	32	4	13	10	0.2	270	2.0	10	2.90	150	44.4	7.4	175	-	-	0.200	10	6.5
13N	781072	54	24	4	10	11	0.1	250	0.5	9	3.20	90	28.4	5.9	110	-	-	0.140	10	6.3
13N	781073	44	16	4	19	4	0.1	070	0.5	1	0.60	80	40.0	1.2	110	-	-	0.080	10	5.9
13N	781074	70	32	2	30	16	0.1	370	0.5	6	3.10	70	27.2	5.1	70	-	-	0.160	20	6.6
13N	781075	26	6	1	11	7	0.1	80	0.5	1	0.70	20	7.2	1.0	125	-	-	0.270	22	6.6
13N	781076	36	8	3	14	6	0.1	110	0.5	2	1.20	30	16.2	1.4	205	-	-	0.110	20	6.4
13N	781077	40	14	4	22	13	0.1	420	2.0	4	2.05	20	3.6	2.1	275	-	-	0.070	20	6.5
13N	781079	114	46	6	26	36	0.2	1350	1.0	16	9.50	70	36.6	7.2	90	-	-	0.110	10	6.7
13N	781080	86	32	6	26	20	0.1	530	1.0	4	3.20	10	9.0	4.4	145	-	-	0.150	20	6.8
13N	781082	52	18	4	24	10	0.1	220	3.0	3	2.00	40	6.2	21.8	210	-	-	0.310	10	6.4
13N	781083	40	24	2	17	5	0.1	55	0.5	5	1.25	80	41.8	19.0	65	-	-	0.210	10	6.3
13N	781084	80	44	2	22	8	0.1	85	0.5	6	1.90	60	26.8	11.7	95	-	-	0.150	22	6.7
13N	781086	80	60	2	26	8	0.1	55	1.0	8	1.50	80	40.2	53.9	120	-	-	0.250	20	6.6
13N	781087	52	14	2	20	12	0.1	220	0.5	1	2.35	20	3.0	1.4	290	-	-	0.200	22	6.8
13N	781088	50	12	1	8	5	0.1	50	0.5	4	0.70	30	33.8	4.9	70	-	-	0.070	10	6.5
13N	781089	48	12	1	16	8	0.1	80	0.5	2	1.20	30	29.4	0.4	115	-	-	0.005	10	6.6
13N	781090	76	22	1	13	14	0.1	430	0.5	10	4.30	120	37.6	2.2	100	-	-	0.050	20	6.7
13N	781091	38	24	1	12	6	0.1	65	0.5	3	0.85	50	25.0	1.6	110	-	-	0.070	20	6.9
13N	781127	44	14	2	16	9	0.1	150	1.0	2	2.00	30	8.0	0.9	240	-	-	0.080	30	7.7
13N	781128	64	16	2	8	8	0.1	80	0.5	11	1.30	50	43.4	2.5	55	-	-	0.020	20	6.8
13N	781129	48	14	1	6	4	0.1	80	0.5	6	0.90	50	28.2	1.0	55	-	-	0.005	20	6.5
13N	781131	60	20	1	12	6	0.1	80	0.5	2	1.10	50	31.0	5.1	140	-	-	0.080	24	6.7
13N	781132	52	8	1	15	16	0.1	750	0.5	1	1.80	20	1.8	2.1	230	-	-	0.170	10	6.6
13N	781133	38	22	2	18	2	0.1	50	0.5	2	0.60	70	40.8	3.9	65	-	-	0.060	10	6.6
13N	781134	108	44	2	18	20	0.1	910	0.5	4	9.80	140	44.0	15.1	75	-	-	0.090	20	6.6
13N	781135	56	26	2	12	14	0.1	260	0.5	3	4.10	100	32.8	32.1	120	-	-	0.240	10	6.2
13N	781136	76	24	4	21	10	0.1	175	2.0	3	1.90	40	8.4	2.5	350	-	-	0.010	10	6.6
13N	781137	76	16	4	22	13	0.1	260	0.5	3	2.65	50	11.4	1.7	340	-	-	0.050	20	6.7
13N	781138	70	44	2	38	9	0.1	95	0.5	4	1.95	80	41.6	2.8	90	-	-	0.040	10	6.5
13N	781140	52	12	2	20	8	0.1	210	3.0	6	1.70	20	6.4	3.1	250	-	-	0.040	20	7.0
13N	781142	54	10	2	15	10	0.1	300	0.5	2	2.30	10	6.2	2.3	280	-	-	0.090	10	6.4
13N	781143	24	16	1	12	2	0.1	45	0.5	1	0.60	60	36.2	4.5	100	-	-	0.040	10	6.3
13N	781146	72	14	1	10	10	0.1	160	2.0	8	3.70	50	26.8	4.9	95	-	-	0.050	10	6.4
13N	781147	40	38	3	27	4	0.1	50	1.0	4	1.50	90	42.4	4.8	90	-	-	0.010	10	6.1
13N	781148	72	18	2	21	16	0.1	1000	1.0	3	3.90	10	6.0	4.0	270	-	-	0.070	10	6.7
13N	781149	72	16	3	19	12	0.1	140	0.5	1	2.20	50	12.0	5.6	230	-	-	0.090	10	6.4
13N	781150	80	22	2	40	13	0.1	150	1.0	1	1.90	50	21.8	2.6	270	-	-	0.110	22	6.4
13N	781151	78	40	1	58	20	0.1	90	0.5	3	1.90	70	28.6	4.6	170	-	-	0.120	10	6.7

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13N	781152	20	661720	6172991	GRNG	08	pond	34	00	Md	-	Br	-
13N	781153	20	661569	6173834	GRNG	08	pond	81	00	Md	-	Br	-
13N	781154	20	662529	6173771	GRNG	08	pond	56	00	Md	-	Br	-
13N	781155	20	664350	6181184	GRNG	08	pond	36	00	Md	-	Br	-
13N	781156	20	663138	6180201	GRNG	08	pond	49	00	Md	-	Br	-
13N	781157	20	660223	6180683	GRNG	08	pond	28	00	Md	-	Br	Lgt
13N	781158	20	659219	6178827	GRNG	08	pond	6	00	Md	-	Br	-
13N	781159	20	656690	6177560	GRNG	08	pond	2	00	Md	-	GyBr	Lgt
13N	781160	20	657500	6174560	GRNG	08	1-5	20	00	Md	-	Gy	-
13N	781284	20	608076	6122931	GRNG	08	pond	62	00	Md	-	Gy	-
13N	781286	20	613650	6124481	GRNG	08	pond	14	00	Md	-	Br	-
13N	781287	20	613407	6120031	GRNG	08	pond	25	70	Md	-	Br	-
13N	781288	20	615367	6120686	GRNG	08	pond	16	10	Md	-	Br	-
13N	781291	20	618460	6122482	GRNG	08	pond	6	00	Md	-	Br	-
13N	781292	20	618533	6124084	GRNG	08	pond	22	00	Md	-	Br	-
13N	781293	20	620878	6123042	GRNG	08	pond	16	00	Md	-	Br	-
13N	781294	20	623345	6123768	GRNG	08	pond	5	00	Md	-	Br	Lgt
13N	781295	20	625516	6120647	GRNG	08	.25-1	66	00	Md	-	Br	-
13N	781296	20	622430	6119677	GRNG	08	.25-1	80	00	Md	-	Br	-
13N	781297	20	625872	6118371	GRNG	08	pond	20	00	Md	-	Br	-
13N	781298	20	627693	6119387	GRNG	08	1-5	60	00	Md	-	Gy	-
13N	781299	20	627282	6122469	GRNG	08	1-5	17	00	Md	-	Br	-
13N	781300	20	631544	6125659	GRNG	08	.25-1	3	00	Md	-	Gy	Lgt
13N	781302	20	635286	6123728	GRNG	08	pond	5	00	Md	-	Br	-
13N	781303	20	635500	6121590	GRNG	08	pond	7	00	Md	-	Br	-
13N	781304	20	636845	6118934	GRNG	08	pond	24	00	Md	-	Br	-
13N	781306	20	637818	6120249	GRNG	08	1-5	192	00	Md	-	Br	-
13N	781307	20	638982	6122882	GRNG	08	.25-1	40	00	Md	-	Br	-
13N	781308	20	642640	6119686	GRNG	08	>5	24	00	Md	-	Br	-
13N	781309	20	641286	6117025	GRNG	08	pond	10	70	Md	-	Br	-
13N	781310	20	641408	6116480	GRNG	08	pond	6	10	Md	-	Gy	-
13N	781312	20	640046	6117135	GRNG	08	pond	7	00	Md	-	Br	-
13N	781313	20	638980	6114294	GRNG	08	1-5	36	00	Md	-	Gy	-
13N	781314	20	636904	6114246	GRNG	08	pond	17	00	Md	-	Br	-
13N	781315	20	640243	6110277	GRNG	08	pond	19	00	Md	-	Br	-
13N	781316	20	643142	6109637	GRNG	08	pond	20	00	Md	-	Br	-
13N	781317	20	646544	6109308	GRNG	08	pond	11	00	Md	-	Br	Lgt
13N	781318	20	648052	6106832	GRNG	08	pond	21	00	Md	-	Br	-
13N	781319	20	648880	6104398	GRNG	08	pond	15	00	Md	-	Br	-
13N	781320	20	650759	6105809	GRNG	08	pond	29	00	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13N	781152	2.24	12.0	83	7.3	28	36	4.2	41.0	75	3	0.2	2.4	740	73	145	8.30	1	1.3	3	0.6	7	0.8	<	<	12.0	4.8	5.18
13N	781153	1.50	8.4	47	5.1	23	<	2.8	100.0	31	6	0.1	1.4	450	62	115	6.20	2	1.0	3	0.4	3	<	<	<4	7.3	5.9	4.46
13N	781154	1.90	11.0	85	6.9	32	28	2.8	59.0	57	4	0.1	2.0	620	62	123	6.50	3	1.0	3	0.6	6	0.7	<	<	9.0	3.7	4.59
13N	781155	1.70	8.8	45	4.5	16	25	1.6	110.0	18	5	0.1	1.3	470	51	93	4.70	<	0.9	<	0.5	7	<	2	<4	5.4	8.2	5.14
13N	781156	1.10	6.5	37	7.2	19	<	1.6	98.0	<	8	<	<	310	56	98	5.30	2	0.9	<	<0.6	4	<	<	<	4.9	15.0	4.90
13N	781157	1.10	5.8	49	2.4	10	<	0.9	73.0	17	4	<	<	310	57	104	5.50	<	0.8	2	<0.5	4	<	<	<	5.1	12.0	4.33
13N	781158	0.62	3.3	28	0.9	<	<	0.9	74.0	<11	8	<	<	210	54	97	5.60	<	0.7	<	<	1	<	<	12	3.4	2.5	2.48
13N	781159	2.43	10.0	64	3.5	15	27	1.1	15.0	44	3	<	0.6	650	48	101	5.50	1	1.1	2	0.4	10	0.6	1	<	6.4	2.2	6.32
13N	781160	2.30	11.0	57	6.3	28	36	1.8	14.0	55	3	<	1.2	740	57	119	6.60	2	1.1	3	0.4	6	0.8	<	6	10.0	1.3	5.90
13N	781284	2.73	10.0	42	4.4	25	42	0.9	2.5	43	<	<	<	660	43	79	5.10	<	0.7	2	0.3	4	0.7	2	<	7.0	0.6	6.13
13N	781286	0.71	4.3	40	1.2	9	<	0.6	22.0	21	9	<	0.6	210	29	61	3.30	<	0.5	<	<0.7	3	<	<	<	3.0	30.6	3.06
13N	781287	0.28	2.8	24	2.1	8	<	1.0	42.0	<	21	<	<	98	28	46	3.40	<	<	<	0.4	1	<	<	6	2.8	8.1	3.07
13N	781288	0.26	2.5	<	1.5	11	<	0.6	38.0	<	13	<	0.6	130	34	62	3.70	1	<	<	0.3	<	<	<	5	2.5	8.1	2.41
13N	781291	0.14	1.3	<	<	<	<	0.7	23.0	<	4	<	<	95	15	20	1.70	<	<	<	<	<	<	<	<	1.5	2.3	3.17
13N	781292	0.48	3.6	30	4.5	15	<	<	32.0	<	12	<	<	150	24	39	2.50	<	<	<	<0.4	2	<	<	<	1.7	21.0	3.44
13N	781293	0.35	2.3	23	2.7	14	<	1.4	44.0	<	36	<	<	98	25	43	2.40	<	<	<	<0.3	<	<	<	7	1.8	18.0	3.11
13N	781294	0.24	1.8	<	0.4	8	<	0.6	17.0	<	3	<	<	110	9	17	1.10	<	<	<	<	<	<	<	3	1.2	1.1	2.25
13N	781295	0.45	4.2	27	4.3	39	<	3.7	120.0	<14	13	<	<	260	53	64	4.90	<	1.0	<	0.4	<	<	2	<5	4.4	8.1	3.35
13N	781296	0.62	4.2	39	2.5	13	21	1.3	72.0	<12	13	<	1.2	190	52	82	4.40	<	0.5	<	0.3	2	<	<	<	3.7	2.3	3.58
13N	781297	0.55	3.5	32	3.2	14	<	<	40.0	<	64	<	<	140	60	104	5.00	<	0.6	<	0.2	<	<	<	<	4.4	3.4	3.59
13N	781298	1.80	11.0	78	4.2	22	33	1.9	23.0	59	7	<	1.1	730	63	99	6.00	<	0.9	2	0.3	3	<	<	<	10.0	2.3	4.94
13N	781299	1.30	4.4	41	2.5	9	20	0.7	34.0	<11	12	<	<	340	46	61	4.10	2	0.6	<	0.2	3	<	<	<	3.7	2.3	3.65
13N	781300	1.70	9.2	59	3.3	18	32	1.3	14.0	49	3	<	0.9	530	41	74	4.50	1	0.6	<	0.3	4	<	<	<	7.5	0.9	4.57
13N	781302	0.40	2.5	<	1.0	9	<	1.0	32.0	<	5	<	<	150	24	41	2.20	<	<	<	<	2	<	<	<	2.5	3.0	2.72
13N	781303	0.88	4.5	27	1.8	13	32	0.9	26.0	<	5	<	1.0	230	27	45	2.70	<	<	<	0.2	<	<	<	3	2.6	4.9	3.90
13N	781304	0.53	3.4	21	5.7	24	<	0.7	41.0	<	7	0.1	<	140	23	49	2.20	1	0.5	<	<0.6	2	<	<	<	2.6	29.4	3.20
13N	781306	1.20	7.4	60	4.2	31	<	1.3	78.0	<13	27	1.0	<	270	58	106	4.90	<	1.2	2	<0.9	3	0.6	<	<	5.0	34.3	4.29
13N	781307	0.74	6.3	42	5.8	27	<	2.1	86.0	<12	12	<	0.9	180	90	156	8.00	<	1.5	3	<1.2	3	<	<	<	6.9	37.2	4.98
13N	781308	1.70	10.0	61	6.0	27	43	3.6	45.0	33	5	0.1	1.5	430	70	129	6.90	2	1.1	<	0.6	3	<	<	<	11.0	6.9	4.71
13N	781309	0.38	3.2	36	2.1	16	<	1.0	41.0	<	5	<	<	110	31	49	2.80	<	<	<	<	1	<	<	<	3.7	4.2	3.34
13N	781310	1.40	7.9	37	2.2	17	<	1.1	14.0	50	2	<	0.9	380	38	63	4.20	<	<	<	0.4	2	<	<	<	6.4	1.9	3.48
13N	781312	0.76	3.9	32	1.1	11	<	0.6	21.0	<	4	<	0.8	220	27	37	3.00	<	<	<	0.2	1	<	<	<	3.6	3.5	2.64
13N	781313	1.70	11.0	50	5.5	30	32	2.4	25.0	69	6	<	1.9	660	56	111	6.10	2	1.1	3	0.4	3	0.7	<	<	11.0	3.7	4.68
13N	781314	0.28	2.5	23	3.0	16	<	0.8	53.0	<11	20	<	0.6	170	38	65	3.60	<	0.7	<	<0.5	<	<	<	4	3.7	24.7	2.96
13N	781315	1.10	6.5	27	3.9	19	34	1.6	27.0	28	6	<	0.9	330	36	66	4.00	2	1.0	<	0.3	2	<	<	<	5.4	1.5	3.56
13N	781316	0.41	4.4	22	2.2	17	<	0.9	47.0	<11	5	<	<	210	40	61	4.10	<	<	<	0.3	1	<	<	<	4.3	3.9	2.93
13N	781317	2.45	13.0	56	4.2	17	25	0.7	5.1	76	2	<	<	920	60	102	7.20	<	1.1	4	0.5	9	0.9	<	<	10.0	1.3	7.50
13N	781318	0.31	3.2	<	0.4	<	<	0.8	51.0	<	2	<	<	140	25	37	2.70	<	<	<	<	<	<	<	11	1.9	2.4	2.76
13N	781319	0.30	2.7	<	0.9	<	30	0.5	45.0	<	5	0.5	<	140	16	25	2.00	2	<	<	<	<	<	<	<	1.6	5.2	2.47
13N	781320	0.40	5.6	45	1.7	9	<	1.5	120.0	<12	9	<	<	190	34	56	3.90	<	<	<	<0.6	<	<	<	<4	3.2	20.7	3.47

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13N	781152	116	40	5	31	18	0.1	245	1.0	2	2.80	10	17.2	4.1	300	-	-	0.080	10	6.8
13N	781153	74	24	3	14	13	0.1	240	0.5	5	3.20	70	27.2	6.1	210	-	-	0.050	10	6.5
13N	781154	46	24	3	20	20	0.1	565	2.0	4	5.00	60	16.2	3.3	280	-	-	0.050	10	6.5
13N	781155	44	18	4	9	8	0.1	145	0.5	3	2.60	70	25.0	8.2	155	-	-	0.100	10	6.9
13N	781156	84	20	2	10	10	0.1	230	0.5	5	5.10	90	31.8	13.0	145	-	-	0.100	10	6.7
13N	781157	54	18	2	11	4	0.1	70	0.5	2	1.55	50	33.0	10.9	145	-	-	0.010	10	6.3
13N	781158	52	22	2	10	3	0.1	60	0.5	5	1.35	70	32.6	2.3	100	-	-	0.040	10	6.4
13N	781159	60	6	1	12	10	0.1	100	0.5	1	1.30	40	10.6	2.0	230	-	-	0.120	20	6.5
13N	781160	80	18	4	21	16	0.1	700	1.0	2	4.10	40	4.6	1.5	340	-	-	0.040	10	6.7
13N	781284	46	18	2	29	15	0.1	350	0.5	1	2.60	30	1.8	0.8	260	-	-	0.240	24	7.0
13N	781286	34	10	1	8	6	0.2	55	0.5	5	0.60	50	26.6	29.1	120	-	-	0.620	36	6.8
13N	781287	42	14	1	6	6	0.1	110	0.5	11	1.60	70	34.6	7.6	125	-	-	0.200	36	6.7
13N	781288	28	14	1	4	6	0.1	95	0.5	8	1.10	60	32.4	7.0	110	-	-	0.220	26	6.4
13N	781291	38	12	1	7	3	0.1	15	0.5	2	0.20	40	10.0	2.5	55	-	-	0.160	22	6.6
13N	781292	52	12	1	8	11	0.1	80	0.5	6	3.45	50	30.4	19.3	80	-	-	0.260	24	6.8
13N	781293	50	14	1	12	11	0.1	140	0.5	19	2.40	60	28.8	16.3	75	-	-	0.210	20	6.6
13N	781294	20	6	1	5	3	0.1	20	0.5	1	0.30	50	40.4	1.0	55	-	-	0.180	24	6.6
13N	781295	56	24	1	9	20	0.2	2500	2.0	8	3.30	70	22.6	7.9	85	-	-	0.200	20	7.0
13N	781296	70	24	1	12	7	0.1	160	0.5	7	2.00	60	33.8	1.9	110	-	-	0.120	20	7.0
13N	781297	38	22	1	6	8	0.2	145	0.5	37	2.30	70	27.2	3.1	150	-	-	0.150	20	6.6
13N	781298	80	22	4	26	14	0.1	230	0.5	4	2.85	60	16.8	2.2	370	-	-	0.140	20	6.7
13N	781299	58	12	2	9	6	0.1	155	0.5	8	1.60	40	21.8	2.2	100	-	-	0.140	10	6.4
13N	781300	58	14	2	20	10	0.1	150	0.5	1	2.20	30	15.2	1.1	300	-	-	0.110	24	6.6
13N	781302	40	12	1	10	4	0.1	40	0.5	1	0.60	70	35.4	2.9	75	-	-	0.180	20	6.3
13N	781303	88	20	1	24	10	0.1	90	0.5	3	1.20	70	28.0	4.7	120	-	-	0.290	20	6.6
13N	781304	64	10	1	6	15	0.1	370	0.5	5	4.70	70	26.0	28.2	130	-	-	0.330	20	6.6
13N	781306	80	36	2	14	16	0.1	560	0.5	19	2.70	80	29.6	31.1	380	-	-	0.220	20	6.6
13N	781307	108	56	4	12	16	0.1	610	0.5	9	4.30	120	34.6	36.5	175	-	-	0.230	20	6.6
13N	781308	78	32	2	20	16	0.1	590	2.0	2	3.80	60	13.0	6.1	285	-	-	0.150	20	6.7
13N	781309	48	14	1	13	10	0.1	80	0.5	1	1.50	90	40.0	4.3	110	-	-	0.220	20	6.6
13N	781310	68	10	2	16	9	0.1	140	0.5	1	1.60	30	10.0	2.1	270	-	-	0.180	20	6.5
13N	781312	36	12	1	10	6	0.1	60	0.5	1	0.75	40	20.0	3.7	110	-	-	0.140	22	6.7
13N	781313	94	20	5	24	16	0.1	470	2.0	3	4.20	60	13.0	3.4	440	-	-	0.180	20	6.6
13N	781314	52	16	1	6	12	0.1	290	0.5	10	2.60	60	29.4	20.6	110	-	-	0.360	20	6.7
13N	781315	74	16	1	18	17	0.1	420	0.5	4	3.10	50	21.0	1.6	210	-	-	0.160	20	6.4
13N	781316	62	26	2	8	7	0.1	135	0.5	2	1.60	70	29.0	3.0	120	-	-	0.250	20	6.6
13N	781317	46	12	2	12	10	0.1	180	0.5	1	2.20	30	3.2	1.4	420	-	-	0.160	30	6.6
13N	781318	28	14	1	8	2	0.1	80	0.5	1	0.50	60	33.8	2.3	40	-	-	0.120	10	6.3
13N	781319	24	8	2	7	2	0.1	55	0.5	2	0.60	70	33.0	5.1	55	-	-	0.210	10	6.0
13N	781320	30	18	2	6	3	0.1	100	0.5	4	1.45	150	54.0	18.8	45	-	-	0.220	10	6.1

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13N	781322	20	654646	6101288	GRNG	08	pond	40	00	Md	-	Br	-
13N	781323	20	657861	6099794	GRNG	08	>5	46	00	Md	-	Br	-
13N	781324	20	657007	6101377	GRNG	08	>5	23	00	Md	-	Br	-
13N	781325	20	657634	6105191	GRNG	08	pond	20	00	Md	-	Br	-
13N	781326	20	653618	6108065	GRNG	08	>5	26	00	Md	-	Gy	-
13N	781328	20	651191	6109912	GRNG	08	pond	35	70	Md	-	Br	-
13N	781329	20	650796	6110459	GRNG	08	.25-1	90	10	Md	-	Br	-
13N	781331	20	651378	6111985	GRNG	08	pond	7	00	Md	-	Br	Lgt
13N	781332	20	652974	6111423	GRNG	08	pond	11	00	Md	-	Br	-
13N	781333	20	652837	6113968	GRNG	08	pond	35	00	Md	-	Br	-
13N	781334	20	650192	6116460	GRNG	08	pond	19	00	Md	-	Gy	-
13N	781335	20	651847	6118008	GRNG	08	pond	46	00	Md	-	Br	-
13N	781336	20	651228	6119130	GRNG	08	pond	7	00	Md	-	Br	-
13N	781337	20	653195	6119760	GRNG	08	pond	7	00	Md	-	Br	-
13N	781338	20	652838	6123510	GRNG	08	pond	9	00	Md	-	Br	-
13N	781339	20	649877	6126773	GRNG	08	pond	20	00	Md	-	Br	-
13N	781340	20	650321	6125413	GRNG	08	>5	46	00	Md	-	Br	-
13N	781342	20	654420	6128925	GRNG	08	pond	4	00	Md	-	Br	-
13N	781343	20	654653	6130897	GRNG	08	.25-1	6	00	Md	-	Br	-
13N	781344	20	650799	6130826	GRNG	08	pond	8	00	Md	-	Br	-
13N	781345	20	647568	6131125	GRNG	08	.25-1	58	70	Md	-	Br	-
13N	781346	20	647510	6130260	GRNG	08	pond	39	10	Md	-	Br	-
13N	781349	20	646434	6129102	GRNG	08	pond	42	00	Md	-	Br	-
13N	781350	20	643594	6130098	GRNG	08	1-5	48	00	Md	-	Br	-
13N	781351	20	641303	6127202	GRNG	08	pond	81	00	Md	-	Br	-
13N	781352	20	641652	6124475	GRNG	08	.25-1	25	00	Md	-	Gy	-
13N	781353	20	646628	6123838	GRNG	08	.25-1	42	00	Md	-	Br	-
13N	781354	20	648003	6119918	GRNG	08	pond	35	00	Md	-	Br	-
13N	781355	20	646901	6117896	GRNG	08	.25-1	66	00	Md	-	Br	-
13N	781356	20	646930	6114478	GRNG	08	.25-1	6	00	Md	-	Br	-
13N	781357	20	642988	6112919	GRNG	08	pond	6	00	Md	-	Br	-
13N	781387	20	602283	6114720	QZMZ	08	1-5	59	00	Md	-	Br	-
13N	781388	20	605786	6113606	GRNG	08	pond	22	00	Md	-	Br	-
13N	781389	20	609102	6113060	GRNG	08	pond	6	00	Md	-	Br	-
13N	781390	20	610038	6109236	GRNG	08	pond	17	00	Md	-	Br	-
13N	781391	20	618423	6107337	GRNG	08	pond	30	70	Md	-	Br	-
13N	781392	20	617581	6107611	GRNG	08	pond	31	10	Md	-	Br	-
13N	781394	20	619465	6105928	GRNG	08	pond	7	00	Md	-	Br	-
13N	781395	20	624666	6105071	GRNG	08	pond	16	00	Md	-	Br	-
13N	781396	20	627428	6105592	GRNG	08	pond	30	00	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13N	781322	0.30	4.2	20	4.1	16	<	7.0	57.0	<	9	<	<	120	40	58	5.00	1	1.3	<	<0.5	1	<	<	<	2.7	13.0	4.21
13N	781323	1.90	13.0	67	4.7	20	33	3.1	21.0	69	2	0.2	2.2	530	44	81	5.40	2	1.0	3	0.4	4	0.7	<	<	8.6	3.0	5.70
13N	781324	2.02	13.0	77	8.1	40	39	13.0	46.0	64	4	0.3	2.3	540	54	113	6.00	<	1.1	3	0.6	5	0.8	2	<	9.2	10.0	6.14
13N	781325	0.73	5.0	29	0.9	<	20	0.8	54.0	<	5	<	<	180	17	37	2.10	<	<	<	0.3	2	<	<	4	2.2	9.1	2.72
13N	781326	2.39	13.0	71	5.5	25	<	10.0	17.0	58	3	0.2	1.7	640	41	73	4.50	2	0.8	2	0.4	4	<	<	4	7.5	4.0	6.23
13N	781328	0.33	5.0	<	3.0	13	27	1.5	90.0	<	15	<	<	280	42	83	4.50	<	0.7	<	<1.5	2	<	<	<	2.5	58.9	4.31
13N	781329	1.40	8.4	45	6.0	29	21	1.8	53.0	15	9	<	0.8	350	40	79	4.80	<	1.1	2	0.6	3	<	<	<	4.0	13.0	5.01
13N	781331	2.49	9.2	71	2.4	13	40	0.6	12.0	37	2	<	0.8	520	20	34	2.50	2	<	<	0.3	5	0.6	<	<	3.3	4.9	6.10
13N	781332	0.41	3.1	22	0.9	9	<	1.3	43.0	<	5	<	<	120	16	31	2.00	<	<	<	0.2	1	<	<	<	2.2	11.0	2.73
13N	781333	0.76	4.9	33	1.9	16	24	2.1	80.0	<11	10	<	0.8	220	25	58	3.10	<	0.8	<	<0.9	2	<	<	4	2.9	42.9	4.98
13N	781334	2.47	11.0	53	3.6	22	37	1.9	26.0	69	2	<	1.3	660	77	136	8.10	2	1.2	3	0.6	5	0.5	<	<	12.0	5.0	5.80
13N	781335	1.30	8.3	50	8.0	25	33	1.4	61.0	19	9	0.1	0.8	380	43	79	4.80	1	0.9	<	0.4	2	<	<	<	5.7	11.0	5.58
13N	781336	0.23	4.2	47	2.0	9	38	1.0	64.0	<	11	<	<	82	43	77	4.10	<	0.5	<	0.3	<	<	<	<	3.4	6.6	3.98
13N	781337	1.50	6.1	34	2.2	12	26	1.2	23.0	35	3	<	1.2	350	20	35	2.30	1	<	<	<	3	0.6	<	6	2.8	4.0	4.24
13N	781338	0.74	4.2	<	1.3	6	20	0.7	37.0	<	3	<	<	190	24	39	2.60	<	0.5	<	0.2	2	<	<	<	2.6	3.6	3.58
13N	781339	2.52	10.0	70	3.9	22	28	0.8	20.0	44	4	<	1.3	560	29	55	3.40	<	0.6	<	0.2	6	0.7	<	<	5.1	1.7	7.72
13N	781340	1.70	9.3	74	5.5	29	28	3.9	76.0	35	5	0.2	1.7	450	54	106	5.40	<	1.1	3	0.5	3	0.7	<	<	10.0	4.6	6.61
13N	781342	1.00	5.9	32	1.7	7	<	1.0	34.0	24	2	<	0.9	310	27	43	2.90	<	<	<	0.2	1	<	<	<	4.6	1.6	3.80
13N	781343	1.00	5.2	50	1.8	16	<	0.8	39.0	14	3	<	<	310	27	48	2.80	<	0.6	<	0.2	2	<	<	<	3.3	1.0	4.08
13N	781344	0.47	3.2	22	0.9	<	29	0.6	38.0	<	3	<	<	91	25	38	2.60	<	<	<	<	<	<	<	6	2.4	2.2	3.25
13N	781345	0.53	4.9	21	14.0	47	20	2.0	70.0	<	10	<	<	150	62	89	5.50	1	1.1	<	0.4	1	<	<	<	3.8	4.9	6.22
13N	781346	0.85	5.9	26	6.8	24	<	1.2	60.0	<	13	<	<	230	54	88	4.80	2	0.7	<	0.3	2	<	<	<	4.0	3.1	6.60
13N	781349	0.38	4.2	<	9.0	65	30	1.3	64.0	<	13	<	<	200	43	73	3.90	1	0.5	<	0.3	<	<	<	<	3.1	6.4	4.35
13N	781350	2.41	10.0	76	4.5	29	30	1.8	37.0	21	8	<	0.9	480	63	130	5.90	1	1.1	3	<0.7	5	<	<	<	5.5	13.0	9.11
13N	781351	0.35	5.6	40	4.7	22	<	3.0	110.0	<	136	0.2	<	100	120	162	10.00	2	2.0	2	<0.9	<	<	2	6	5.5	30.3	5.68
13N	781352	2.45	10.0	65	2.6	15	23	0.7	25.0	37	4	<	0.9	480	53	91	5.80	2	0.7	<	0.5	7	0.6	<	<	7.0	7.9	6.98
13N	781353	2.06	8.3	50	5.1	27	29	1.0	32.0	25	7	0.6	1.5	460	30	54	3.70	<	0.7	<	0.2	3	<	<	3	5.0	3.5	7.66
13N	781354	0.64	4.8	46	1.9	12	20	1.6	51.0	16	4	<	1.0	230	29	55	3.00	<	0.5	<	0.2	2	<	<	<	4.0	3.0	4.28
13N	781355	0.91	8.0	51	10.0	42	34	3.9	82.0	11	7	0.1	0.8	320	63	113	6.30	2	1.1	3	0.5	2	<	<	<	7.0	5.5	5.53
13N	781356	1.40	8.0	55	2.6	18	33	1.1	24.0	36	3	<	0.8	400	40	72	4.50	<	0.6	<	0.3	4	0.5	<	<	5.3	1.9	3.71
13N	781357	0.63	4.1	20	1.0	6	28	1.2	34.0	14	5	<	<	180	26	45	2.50	<	<	<	<	2	<	<	<	3.1	3.3	3.35
13N	781387	0.62	9.1	26	16.0	48	<	1.3	33.0	11	15	<	<	300	83	151	12.00	2	2.4	6	1.0	3	<	<	<	5.2	1.8	6.39
13N	781388	0.26	3.7	<	4.9	11	<	0.6	33.0	<	10	<	<	86	32	52	3.40	<	0.7	<	0.3	<	<	<	<	2.2	2.8	4.59
13N	781389	0.66	3.4	30	1.0	9	<	0.7	14.0	<	4	<	<	210	41	57	3.40	<	0.5	<	<	2	<	<	3	3.0	2.6	3.56
13N	781390	0.86	5.2	43	1.6	10	26	<	52.0	11	2	<	<	190	21	35	2.40	1	<	<	<	2	<	<	<	3.1	1.1	5.45
13N	781391	0.50	3.4	29	6.2	30	<	2.1	32.0	<	28	<	<	150	20	28	2.00	<	<	<	<	1	<	2	<	1.6	6.5	4.56
13N	781392	0.42	3.5	<	1.7	11	<	1.0	40.0	8	6	<	<	210	41	54	3.70	<	<	<	0.3	<	<	<	5	2.5	1.7	4.11
13N	781394	0.25	1.9	<	1.1	6	<	0.8	34.0	<	8	<	<	88	18	27	1.70	<	<	<	<	<	<	<	3	1.4	2.7	3.99
13N	781395	0.23	1.8	<	2.3	9	<	0.7	24.0	7	9	<	<	70	17	24	1.40	<	<	<	<	<	<	<	<	1.6	1.5	3.40
13N	781396	0.25	3.3	28	1.5	7	23	0.7	49.0	<	7	<	<	160	49	81	4.20	<	0.6	<	0.2	<	<	<	<	3.5	2.5	3.58

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13N	781322	56	20	1	8	12	0.1	240	3.0	5	3.55	130	44.0	12.9	135	-	-	0.250	20	6.7
13N	781323	86	22	6	28	16	0.1	325	1.0	1	3.10	50	9.8	3.1	480	-	-	0.150	20	6.7
13N	781324	82	30	4	27	22	0.1	1700	7.0	2	5.10	10	10.2	9.2	370	-	-	0.300	20	6.8
13N	781325	18	20	2	5	2	0.1	45	0.5	2	0.50	140	37.0	8.6	60	-	-	0.370	10	5.7
13N	781326	72	16	3	18	13	0.1	460	6.0	1	3.10	50	7.0	3.3	345	-	-	0.240	20	6.9
13N	781328	46	28	3	6	5	0.1	230	0.5	7	2.20	200	56.2	59.5	520	-	-	0.360	22	6.2
13N	781329	88	26	3	17	21	0.1	620	0.5	5	4.30	130	29.4	12.7	195	-	-	0.260	10	6.4
13N	781331	44	10	1	14	7	0.1	120	0.5	1	1.10	40	10.0	4.7	200	-	-	0.510	20	6.4
13N	781332	46	22	1	19	5	0.1	60	0.5	2	0.65	70	35.4	10.3	75	-	-	0.360	26	6.5
13N	781333	66	42	2	20	6	0.2	190	0.5	5	1.30	120	41.8	36.9	85	-	-	0.470	20	6.7
13N	781334	92	32	3	20	12	0.1	310	1.0	1	2.20	40	6.2	4.7	365	-	-	0.100	10	6.4
13N	781335	74	28	3	20	17	0.2	440	0.5	5	5.50	100	28.8	9.5	160	-	-	0.250	10	6.0
13N	781336	98	36	2	33	4	0.2	70	0.5	7	1.30	70	55.2	5.7	45	-	-	0.070	10	6.0
13N	781337	54	12	2	18	7	0.1	110	0.5	2	1.10	50	19.0	4.2	160	-	-	0.360	10	6.4
13N	781338	26	14	1	8	2	0.2	40	0.5	2	0.60	70	31.2	3.4	65	-	-	0.180	10	6.3
13N	781339	60	12	2	18	10	0.1	155	0.5	2	1.70	40	10.6	1.5	210	-	-	0.130	10	6.3
13N	781340	112	28	3	22	16	0.1	590	3.0	4	3.65	40	16.8	4.5	320	-	-	0.130	10	6.6
13N	781342	54	10	2	16	5	0.1	90	0.5	1	0.95	50	26.2	1.5	170	-	-	0.070	10	6.4
13N	781343	64	12	1	24	8	0.1	130	0.5	2	1.10	50	25.8	1.4	170	-	-	0.050	10	6.2
13N	781344	30	14	1	11	2	0.1	20	0.5	2	0.30	70	33.2	2.2	65	-	-	0.090	10	6.4
13N	781345	86	40	1	11	30	0.1	1200	0.5	8	11.00	170	34.4	4.7	90	-	-	0.070	10	6.4
13N	781346	66	32	1	10	14	0.1	745	0.5	10	5.25	160	39.0	3.1	175	-	-	0.180	10	6.4
13N	781349	90	34	1	22	46	0.1	2800	0.5	10	7.60	140	33.8	4.3	65	-	-	0.040	10	6.3
13N	781350	104	80	8	22	15	0.1	410	0.5	5	2.40	110	12.8	10.6	145	-	-	0.210	20	6.6
13N	781351	140	240	4	23	10	0.6	180	0.5	100	3.65	240	49.6	30.7	270	-	-	0.190	20	6.6
13N	781352	60	40	1	16	6	0.1	110	0.5	2	0.90	40	8.0	6.9	240	-	-	0.090	10	6.4
13N	781353	74	22	1	20	18	0.1	700	0.5	4	3.20	80	12.4	3.0	185	-	-	0.090	10	6.4
13N	781354	64	16	2	18	6	0.1	100	0.5	3	1.10	70	30.4	3.1	145	-	-	0.150	10	6.3
13N	781355	152	42	4	21	26	0.1	1100	2.0	5	6.50	20	33.0	4.3	175	-	-	0.130	10	6.4
13N	781356	78	20	2	22	10	0.1	130	0.5	1	1.30	40	19.4	1.7	220	-	-	0.130	20	6.3
13N	781357	58	18	2	18	6	0.1	80	0.5	4	0.55	50	35.4	3.5	120	-	-	0.220	20	6.3
13N	781387	245	24	1	9	27	0.1	2850	0.5	11	12.00	150	38.6	1.8	120	-	-	0.040	20	6.3
13N	781388	54	18	1	10	9	0.1	120	0.5	8	3.80	90	33.6	3.0	60	-	-	0.110	20	6.3
13N	781389	28	16	2	8	8	0.1	30	0.5	3	0.60	60	25.4	3.2	75	-	-	0.120	24	6.6
13N	781390	42	46	4	18	6	0.2	45	0.5	1	0.80	80	45.4	1.0	75	-	-	0.080	20	6.3
13N	781391	50	14	2	8	18	0.1	145	0.5	23	4.50	70	34.2	5.7	150	-	-	0.090	62	6.6
13N	781392	34	18	1	7	5	0.1	95	0.5	4	1.10	100	39.2	1.7	190	-	-	0.110	20	6.6
13N	781394	28	10	1	6	5	0.1	70	0.5	6	0.80	60	27.8	2.9	75	-	-	0.130	30	6.7
13N	781395	32	14	1	9	5	0.1	30	0.5	6	1.70	80	42.2	1.4	55	-	-	0.070	10	6.3
13N	781396	38	22	1	10	4	0.1	80	0.5	5	1.20	110	50.6	2.6	65	-	-	0.070	10	6.3

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13N	781397	20	625969	6104104	GRNG	08	pond	30	00	Md	-	Br	-
13N	781398	20	626554	6099011	GRNG	08	pond	5	00	Md	-	Gy	-
13N	781399	20	626627	6096522	GRNG	08	pond	51	00	Md	-	Br	-
13N	781400	20	625522	6096526	GRNG	08	pond	59	00	Md	-	Br	-
13N	781402	20	629161	6097459	GRNG	08	pond	7	00	Md	-	Br	Lgt
13N	781403	20	632087	6097600	GRNG	08	pond	29	00	Md	-	Br	-
13N	781404	20	634406	6097543	GRNG	08	.25-1	25	00	Md	-	Br	-
13N	781405	20	634652	6096746	GRNG	08	pond	35	00	Md	-	Br	-
13N	781406	20	638321	6096872	GRNG	08	pond	60	00	Md	-	Br	-
13N	781408	20	639792	6097528	GRNG	08	pond	11	00	Md	-	Br	-
13N	781409	20	641768	6096989	GRNG	08	pond	20	00	Md	-	Br	-
13N	781410	20	645332	6099198	GRNG	08	pond	34	00	Md	-	Br	-
13N	781411	20	644406	6102317	GRNG	08	pond	21	00	Md	-	Br	-
13N	781412	20	646545	6103775	GRNG	08	pond	15	70	Md	-	Br	-
13N	781413	20	646229	6103231	GRNG	08	pond	11	10	Md	-	Br	-
13N	781415	20	641804	6106754	GRNG	08	1-5	46	00	Md	-	Gy	-
13N	781416	20	639257	6105817	GRNG	08	pond	25	00	Md	-	Br	-
13N	781417	20	638512	6103704	GRNG	08	1-5	19	00	Md	-	Gy	-
13N	781418	20	636909	6103402	GRNG	08	.25-1	5	00	Lw	-	Br	-
13N	781419	20	634994	6110968	GRNG	08	>5	71	00	Md	-	Gy	-
13N	781420	20	634584	6105258	GRNG	08	1-5	37	00	Md	-	Br	-
13N	781422	20	632063	6106144	GRNG	08	>5	90	00	Md	-	Br	-
13N	781423	20	629306	6104366	GRNG	08	>5	20	00	Md	-	Br	-
13N	781424	20	629777	6108425	GRNG	08	pond	15	00	Md	-	Br	-
13N	781425	20	631464	6109916	GRNG	08	pond	25	70	Md	-	Br	-
13N	781426	20	630716	6110261	GRNG	08	pond	25	10	Md	-	Br	-
13N	781428	20	626668	6109120	GRNG	08	pond	4	00	Md	-	Br	-
13N	781429	20	621306	6109644	GRNG	08	pond	6	00	Md	-	Gy	-
13N	781430	20	612450	6105279	GRNG	08	.25-1	55	00	Md	-	Br	-
13N	781432	20	610928	6106034	GRNG	08	pond	36	00	Md	-	Br	-
13N	781433	20	611916	6102528	GRNG	08	pond	7	00	Md	-	Br	-
13N	781434	20	610264	6101203	GRNG	08	pond	6	00	Md	-	Br	-
13N	781435	20	608902	6098726	GRNG	08	.25-1	65	00	Md	-	Br	-
13N	781436	20	606813	6098634	GRNG	08	>5	22	00	Md	-	Gy	-
13N	781437	20	607266	6096232	GRNG	08	>5	42	00	Md	-	Gy	-
13N	781438	20	602526	6096860	ANRS	08	.25-1	68	00	Md	-	Br	-
13N	781439	20	601952	6097920	ANRS	08	.25-1	37	00	Md	-	Br	-
13N	781440	20	605222	6101204	GRNG	08	pond	6	00	Md	-	Gy	-
13N	781442	20	604004	6102909	GRNG	08	>5	15	00	Md	-	Gy	-
13N	781443	20	603181	6106392	GRNG	08	pond	25	00	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13N	781397	0.34	5.3	56	6.9	22	<	1.1	65.0	<	7	<	<	150	97	170	7.60	<	1.0	3	0.5	2	<	<	3	7.0	2.4	5.08
13N	781398	2.14	15.0	89	4.7	18	24	1.4	3.9	100	2	0.1	1.1	990	98	170	10.00	2	1.6	4	0.7	6	0.9	<	<	17.0	2.7	5.46
13N	781399	0.58	7.3	45	4.7	19	21	2.4	75.0	<11	27	0.1	<	200	150	178	15.00	<	2.2	3	<1.3	<	<	<	4	11.0	41.0	5.57
13N	781400	0.64	5.4	48	4.7	32	<	1.0	63.0	<	25	<	<	230	59	74	7.10	2	1.1	3	<0.6	2	<	<	<	5.6	19.0	4.63
13N	781402	1.00	7.1	23	0.9	<	<	0.8	29.0	29	1	<	1.4	440	52	89	5.40	<	1.0	<	0.3	5	0.5	<	4	7.6	1.7	3.93
13N	781403	0.57	3.7	<	2.2	10	20	0.9	25.0	7	6	<	0.6	200	22	42	2.50	<	<	<	<0.3	2	<	<	3	2.1	16.0	3.94
13N	781404	0.34	4.3	<	2.7	11	<	0.8	36.0	<	10	<	<	160	32	59	3.90	1	0.7	<	<0.5	2	<	<	6	2.1	17.0	4.88
13N	781405	0.27	5.2	22	1.2	6	<	1.2	63.0	<	3	<	0.6	170	39	74	4.60	<	0.9	<	0.3	1	<	<	<	2.6	4.1	5.26
13N	781406	0.62	5.6	<	11.0	42	<	4.2	45.0	11	14	0.5	0.7	310	31	64	3.80	<	0.9	<	<0.9	2	<	2	4	2.2	34.1	5.01
13N	781408	0.81	6.6	30	4.4	20	25	1.7	38.0	15	8	<	0.6	250	39	83	5.00	<	0.9	3	0.4	3	<	<	5	3.7	8.5	4.58
13N	781409	0.35	5.4	27	2.8	14	<	1.2	63.0	8	3	0.5	0.8	190	41	75	4.70	2	0.6	<	0.3	2	<	1	<	3.3	2.8	4.38
13N	781410	1.10	6.6	65	1.8	9	<	1.5	44.0	17	3	<	1.1	270	32	58	3.80	<	0.6	<	0.3	4	<	<	4	3.4	4.8	5.35
13N	781411	0.28	4.0	22	1.3	8	<	0.9	61.0	<	3	<	<	160	27	49	3.00	<	0.6	<	0.3	<	<	<	<	2.5	2.2	4.22
13N	781412	0.16	3.9	<	6.1	43	<	0.8	49.0	<	7	<	<	140	28	59	3.20	2	<	<	0.2	1	<	<	<	2.6	5.2	3.35
13N	781413	0.19	3.0	<	0.7	<	<	<	40.0	<	4	<	<	120	20	37	2.30	1	<	<	0.2	<	<	<	<	1.6	6.0	3.95
13N	781415	2.22	13.0	57	4.9	21	<	3.0	15.0	72	2	0.1	1.5	710	61	114	6.40	2	1.0	3	0.5	5	1.0	<	<	11.0	2.3	6.29
13N	781416	0.21	3.5	<	5.4	20	<	1.8	51.0	<	16	<	<	81	35	69	3.60	1	0.7	<	0.4	<	<	2	<	3.0	13.0	3.56
13N	781417	2.00	12.0	62	4.9	18	<	2.1	22.0	77	2	<	1.6	790	78	149	8.00	2	1.2	4	0.5	6	0.9	1	8	16.0	3.1	5.24
13N	781418	1.20	7.4	38	2.1	8	23	1.3	18.0	42	3	<	0.8	450	41	68	4.40	<	0.6	<	0.3	2	<	<	<	7.4	3.8	3.62
13N	781419	2.06	14.0	60	6.1	27	33	2.4	7.2	110	3	<	2.5	960	93	171	8.90	2	1.2	3	0.5	3	1.0	<	4	20.0	2.3	5.44
13N	781420	1.10	6.9	47	3.5	19	<	1.9	40.0	51	4	0.1	1.4	480	53	90	5.90	<	1.1	2	0.5	3	<	<	<	10.0	7.9	5.20
13N	781422	1.90	8.7	45	8.7	21	28	5.0	36.0	66	6	0.1	0.8	930	73	123	6.80	2	1.1	2	0.4	7	0.6	2	<	11.0	2.1	7.39
13N	781423	1.90	11.0	52	3.1	11	24	1.0	20.0	61	4	<	0.7	720	60	101	6.70	2	1.1	3	0.4	10	0.9	<	<	9.1	1.9	5.26
13N	781424	1.00	5.1	46	3.1	13	<	0.6	25.0	12	11	<	<	300	43	63	3.50	1	<	<	<	3	<	<	<	4.2	2.7	3.57
13N	781425	0.62	4.7	<	2.1	12	23	1.1	44.0	12	5	<	<	190	45	57	3.70	<	<	<	<	<	<	<	<	4.8	1.0	4.58
13N	781426	1.90	12.0	83	4.4	21	30	2.0	30.0	55	6	<	1.2	660	120	169	9.40	2	1.3	3	0.4	4	0.7	2	<	13.0	3.2	4.11
13N	781428	0.86	4.8	21	2.1	11	<	<	22.0	12	5	<	<	260	33	53	3.30	<	<	<	<	4	<	<	5	3.3	1.4	3.74
13N	781429	2.48	10.0	50	2.9	15	38	<	4.7	35	6	<	<	540	43	66	4.70	2	0.7	2	0.4	8	<	<	<	5.5	3.3	6.65
13N	781430	1.10	6.6	46	3.4	16	23	0.9	58.0	17	9	<	<	330	35	58	3.60	<	0.7	<	0.4	<	<	2	<	4.6	4.5	4.27
13N	781432	0.38	2.8	50	2.8	14	<	1.4	64.0	<	5	<	<	150	21	30	2.10	<	<	<	0.2	<	<	<	4	1.9	2.3	4.48
13N	781433	0.26	2.1	25	0.5	<	<	0.5	20.0	<	6	<	<	87	18	25	1.60	<	<	<	<0.4	<	<	<	4	1.2	18.0	3.53
13N	781434	0.13	1.7	<	0.3	7	<	0.7	17.0	<	10	<	<	81	20	27	2.10	<	<	<	<0.4	<	<	<	2	1.3	23.8	3.28
13N	781435	0.93	4.9	21	4.5	22	36	2.5	39.0	16	8	<	<	220	22	37	2.10	1	<	<	<0.6	2	<	1	4	1.9	29.6	4.70
13N	781436	1.60	10.0	47	5.3	37	60	1.9	22.0	27	2	0.5	0.9	470	38	87	4.40	<	0.7	<	0.3	2	<	<	4	6.0	1.4	4.98
13N	781437	1.90	10.0	44	6.4	43	53	4.2	32.0	30	3	<	<	460	37	77	4.10	1	0.8	<	0.3	3	<	<	5	5.6	1.3	5.67
13N	781438	0.84	4.8	24	5.6	42	34	0.6	42.0	<	2	<	<	180	13	19	1.90	<	<	<	<	<	<	<	<	1.0	0.3	5.07
13N	781439	0.78	4.1	43	2.2	16	27	<	36.0	<	2	<	<	140	13	19	1.80	1	<	<	<	<	<	<	14	1.3	0.3	4.83
13N	781440	1.30	7.4	49	2.5	14	39	0.5	10.0	37	<	<	1.0	510	32	63	4.30	<	0.5	<	<	<	0.6	<	<	5.8	0.8	4.93
13N	781442	2.60	11.0	54	4.2	28	46	1.4	3.5	36	<	<	<	540	37	59	4.60	1	<	<	0.3	3	<	<	<	6.4	0.7	8.10
13N	781443	0.08	1.1	<	0.2	<	<	<	26.0	<	2	<	<	<	8	14	1.10	<	<	<	<	<	<	<	5	0.5	0.9	2.98

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13N	781397	90	36	2	10	14	0.1	350	0.5	6	5.70	110	46.6	2.2	100	-	-	0.060	20	6.2
13N	781398	68	16	7	17	10	0.1	230	1.0	2	2.60	30	7.4	2.6	580	-	-	0.180	58	6.7
13N	781399	122	84	4	12	12	0.3	710	0.5	21	3.40	160	41.2	40.3	245	-	-	0.220	22	6.4
13N	781400	68	28	2	15	22	0.2	415	0.5	21	3.80	130	29.8	16.5	325	-	-	0.260	22	6.6
13N	781402	32	12	2	9	4	0.2	90	0.5	1	0.85	60	33.8	1.5	230	-	-	0.130	26	5.8
13N	781403	36	14	2	6	6	0.1	80	0.5	4	1.60	80	37.2	17.1	80	-	-	0.290	20	6.3
13N	781404	54	20	1	7	8	0.1	120	0.5	7	1.95	100	42.4	17.0	100	-	-	0.250	10	6.2
13N	781405	32	32	2	12	4	0.3	85	0.5	2	0.90	170	60.0	4.0	70	-	-	0.210	10	5.9
13N	781406	120	18	2	12	26	0.1	455	3.0	10	7.70	130	40.0	31.0	125	-	-	0.180	10	6.2
13N	781408	110	18	3	12	11	0.1	260	1.0	6	3.15	80	31.8	7.9	130	-	-	0.150	10	6.3
13N	781409	46	20	2	7	7	0.1	170	0.5	2	2.00	140	47.8	2.5	65	-	-	0.120	10	5.8
13N	781410	42	26	4	9	6	0.2	120	0.5	1	1.00	140	42.6	4.8	100	-	-	0.170	20	6.4
13N	781411	34	14	2	11	4	0.1	50	0.5	2	0.90	100	46.2	2.3	40	-	-	0.040	10	6.1
13N	781412	94	14	1	11	28	0.1	1400	0.5	5	4.70	80	33.2	5.1	40	-	-	0.090	10	6.1
13N	781413	26	12	2	10	3	0.1	50	0.5	3	0.60	60	44.8	6.4	40	-	-	0.140	10	5.9
13N	781415	74	18	5	20	12	0.1	400	1.0	1	2.80	50	7.0	2.2	400	-	-	0.140	10	6.6
13N	781416	80	18	2	10	13	0.1	220	0.5	10	3.70	60	38.4	13.0	95	-	-	0.090	10	6.6
13N	781417	74	22	6	20	12	0.1	310	1.0	2	2.70	40	7.0	2.7	410	-	-	0.090	22	6.7
13N	781418	66	12	4	14	8	0.1	155	0.5	2	1.60	40	21.6	2.3	290	-	-	0.310	22	6.3
13N	781419	98	32	10	30	18	0.1	590	0.5	2	4.10	40	7.4	1.5	550	-	-	0.110	28	6.7
13N	781420	76	18	6	18	12	0.1	260	0.5	3	2.55	50	24.6	7.0	300	-	-	0.300	20	6.5
13N	781422	50	18	3	12	12	0.1	1500	1.0	5	5.50	10	11.0	2.2	280	-	-	0.150	20	6.9
13N	781423	46	12	2	12	8	0.1	155	0.5	2	1.60	20	9.8	1.9	350	-	-	0.100	24	6.8
13N	781424	40	14	2	10	9	0.1	95	0.5	7	2.00	50	26.0	2.2	150	-	-	0.150	20	6.5
13N	781425	50	18	2	14	9	0.1	120	0.5	4	1.50	40	42.8	1.1	125	-	-	0.080	10	6.7
13N	781426	88	42	4	22	15	0.1	330	0.5	4	2.50	50	14.6	3.0	380	-	-	0.140	26	6.6
13N	781428	38	10	2	10	6	0.1	85	0.5	4	1.25	50	28.6	1.5	110	-	-	0.080	10	6.4
13N	781429	34	34	1	18	11	0.1	115	0.5	5	1.30	40	5.0	3.1	260	-	-	0.080	26	6.7
13N	781430	62	28	2	18	10	0.1	185	0.5	8	2.20	70	43.0	4.4	230	-	-	0.090	20	7.0
13N	781432	42	26	2	14	7	0.1	160	0.5	5	1.90	70	44.2	2.0	75	-	-	0.060	20	6.9
13N	781433	38	12	1	10	6	0.1	30	0.5	4	0.40	40	31.0	18.1	60	-	-	0.320	24	6.7
13N	781434	22	16	1	10	5	0.1	25	0.5	9	0.25	40	29.6	26.0	40	-	-	0.470	28	7.0
13N	781435	62	24	1	15	16	0.2	680	0.5	8	3.40	90	31.2	30.9	170	-	-	0.220	20	6.9
13N	781436	96	34	2	40	24	0.1	510	0.5	3	3.30	50	11.4	1.2	210	-	-	0.060	10	6.8
13N	781437	84	28	2	34	28	0.1	2800	2.0	3	4.30	10	9.2	1.2	240	-	-	0.040	10	6.9
13N	781438	62	32	1	31	28	0.1	820	0.5	2	4.20	80	32.2	0.4	70	-	-	0.020	10	6.9
13N	781439	72	24	1	28	13	0.1	150	0.5	1	1.55	70	29.0	0.2	70	-	-	0.040	10	6.9
13N	781440	52	16	2	26	11	0.1	145	0.5	1	1.70	40	13.8	0.7	230	-	-	0.110	10	6.9
13N	781442	50	26	1	30	15	0.1	240	0.5	1	2.40	30	1.4	0.8	310	-	-	0.090	10	6.7
13N	781443	22	14	1	8	5	0.1	80	0.5	2	0.30	50	27.0	0.6	40	-	-	0.040	10	6.8

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13N	781444	20	606405	6109720	GRNG	08	pond	12	00	Md	-	Br	-
13N	781445	20	604342	6110556	QZMZ	08	pond	15	00	Md	-	Br	-
13N	781446	20	601093	6112163	QZMZ	08	.25-1	31	00	Md	-	Br	-
13N	781447	20	598968	6110165	ANRS	08	pond	44	00	Md	-	Br	-
13N	781474	20	597126	6105166	ANRS	08	.25-1	45	00	Md	-	Br	-
13N	781475	20	599904	6105458	ANRS	08	pond	7	00	Md	-	Br	-
13N	781476	20	600291	6104065	ANRS	08	.25-1	45	00	Md	-	Br	-
13N	781477	20	599332	6097668	ANRS	08	pond	35	00	Md	-	Br	-
13N	781478	20	598888	6096290	ANRS	08	pond	18	00	Md	-	Br	-
13N	783027	20	629465	6146308	GRNG	08	pond	20	00	Hi	-	Br	-
13N	783028	20	630175	6146432	GRNG	08	pond	30	00	Hi	-	Br	-
13N	783029	20	633946	6146566	GRNG	08	1-5	65	00	Md	-	Gy	-
13N	783030	20	642006	6146962	GRNG	08	.25-1	35	00	Md	-	Gy	-
13N	783031	20	644967	6146437	GRNG	08	.25-1	25	00	Hi	-	Gy	-
13N	783033	20	649149	6147161	GRNG	08	>5	75	00	Hi	-	Br	-
13N	783034	20	652335	6145915	GRNG	08	.25-1	40	00	Hi	-	Br	-
13N	783035	20	656255	6145861	GRNG	08	>5	60	00	Hi	-	Br	-
13N	783036	20	659382	6147523	GRNG	08	.25-1	40	00	Hi	-	Br	-
13N	783037	20	660892	6148528	GRNG	08	pond	25	00	Md	-	Br	-
13N	783038	20	663000	6149015	GRNG	08	.25-1	20	00	Hi	-	Br	-
13N	783039	20	671823	6149904	GRNG	08	pond	40	00	Hi	-	Br	-
13N	783040	20	673783	6150527	GRNG	08	.25-1	25	00	Hi	-	Br	-
13N	783042	20	681853	6142468	GRNG	08	pond	7	00	Hi	-	Br	-
13N	783043	20	687273	6138648	GRNG	08	pond	90	00	Hi	-	Br	-
13N	783044	20	689153	6141380	GRNG	08	.25-1	15	00	Md	-	Br	-
13N	783045	20	689357	6138562	GRNG	08	pond	5	70	Hi	-	Br	-
13N	783046	20	688530	6137750	GRNG	08	pond	7	10	Md	-	Br	-
13N	783048	20	686680	6136537	GRNG	08	pond	35	00	Hi	-	Br	-
13N	783049	20	685807	6131233	GRNG	08	pond	5	00	Hi	-	Br	-
13N	783050	20	686342	6126591	GRNG	08	pond	7	00	Md	-	Br	-
13N	783051	20	685520	6125385	GRNG	08	pond	5	00	Hi	-	Br	-
13N	783052	20	690633	6123098	GRNG	08	pond	5	00	Md	-	Gy	-
13N	783054	20	689752	6118372	GRNG	08	pond	5	00	Hi	-	Br	-
13N	783055	20	690840	6113248	GRNT	08	pond	5	00	Hi	-	Br	-
13N	783056	20	690678	6108462	GRNT	08	.25-1	45	00	Hi	-	Br	-
13N	783057	20	690384	6105415	GRNT	08	1-5	45	00	Hi	-	Br	-
13N	783058	20	689230	6102065	GRNT	08	pond	70	00	Hi	-	Br	-
13N	783059	20	689714	6099689	GRNT	08	.25-1	70	00	Hi	-	Br	-
13N	783060	20	685895	6100259	GRNT	08	pond	40	00	Md	-	Br	-
13N	783062	20	682733	6099733	GRNT	08	pond	20	00	Hi	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13N	781444	1.40	5.0	30	1.9	13	<	<	16.0	<	3	0.7	<	170	21	25	2.00	<	<	<	<	<	<	<	1.3	1.6	5.70
13N	781445	0.36	6.3	27	2.7	18	28	<	29.0	<10	4	<	<	140	59	88	8.00	<	1.4	4	0.5	<	<	<	4	3.5	3.3	3.53
13N	781446	1.40	11.0	37	6.2	25	26	0.8	24.0	<14	<	<	<	480	56	95	8.90	<	1.4	4	0.6	3	<	<	6	5.4	1.6	4.61
13N	781447	0.68	6.3	45	6.8	29	<	1.0	63.0	<12	5	<	<	210	51	72	6.20	<	1.3	3	0.5	<	<	<	4	3.1	1.6	4.92
13N	781474	1.30	8.8	56	4.1	29	27	0.7	38.0	<12	<	<	<	280	23	44	3.90	1	0.5	<	0.3	1	<	<	<	2.5	0.9	4.55
13N	781475	0.34	2.9	24	0.8	9	<	0.8	13.0	<	<	<	<	97	14	13	2.20	<	<	<	0.2	<	<	<	5	1.2	1.1	3.14
13N	781476	2.00	8.6	58	4.0	38	33	0.6	32.0	<11	<	<	<	340	18	31	2.80	1	<	<	0.2	2	<	<	4	1.7	0.8	6.57
13N	781477	1.30	4.7	45	2.9	17	<	0.7	27.0	<	<	<	<	120	14	19	2.30	1	<	<	<	<	<	<	<	0.8	0.2	5.77
13N	781478	1.70	6.3	26	2.1	13	31	<	27.0	<11	<	<	<	270	19	33	3.00	<	0.7	<	0.2	<	<	<	7	1.3	0.3	5.38
13N	783027	0.90	6.3	25	2.3	8	<	<	36.0	20	31	<	<	390	46	87	4.60	1	0.7	<	0.4	3	<	1	<	4.2	5.6	4.51
13N	783028	0.59	3.8	<	1.9	10	<	<	55.0	<10	28	<	<	230	47	76	5.20	<	0.8	<	0.4	2	<	<	<	3.4	5.6	4.36
13N	783029	2.80	12.0	67	5.0	30	40	1.1	4.2	45	<	<	1.0	740	47	82	5.80	2	0.7	2	0.4	4	<	<	<	8.1	1.0	8.00
13N	783030	2.32	11.0	72	4.3	11	32	2.1	19.0	44	<	0.2	<	650	45	86	5.40	2	0.6	2	0.3	2	0.6	2	<	8.8	1.4	5.74
13N	783031	2.62	10.0	60	3.1	21	37	1.9	13.0	52	<	<	1.1	740	52	90	6.40	<	0.9	<	0.7	8	0.7	<	4	7.8	10.0	8.64
13N	783033	1.30	8.8	34	20.0	97	22	5.6	63.0	41	2	0.1	1.4	530	61	120	6.70	<	0.9	3	0.6	2	0.6	<	4	7.6	10.0	6.90
13N	783034	0.64	5.1	35	5.1	23	31	2.3	83.0	13	11	<	<	310	42	88	4.60	<	0.6	<	1.0	<	<	2	<5	4.8	30.0	4.80
13N	783035	1.30	8.1	51	16.0	54	58	5.4	68.0	27	5	0.1	0.8	420	59	96	6.10	<	1.1	2	0.6	3	<	<	<4	5.9	8.4	6.07
13N	783036	1.50	8.0	83	5.0	49	63	1.8	42.0	17	7	<	1.9	390	39	77	4.50	<	0.7	<	0.4	4	<	<	5	6.1	6.6	5.15
13N	783037	1.80	10.0	69	5.0	24	27	2.5	34.0	40	1	<	1.7	600	46	90	5.30	<	0.8	<	0.4	4	0.8	<	<	8.6	4.0	5.73
13N	783038	0.66	5.3	41	4.6	17	36	1.2	68.0	<12	4	<	1.2	240	30	71	3.50	<	<	<	0.3	3	0.5	<	<	4.0	1.8	4.21
13N	783039	0.44	3.8	26	3.1	19	<	1.0	130.0	<14	3	<	<	140	36	72	4.20	<	0.7	<	0.4	<	<	<	<5	3.1	6.4	3.98
13N	783040	2.16	11.0	68	5.5	26	24	1.8	45.0	38	7	<	2.1	460	47	84	6.10	<	0.8	<	0.6	5	<	<	<	6.6	10.0	6.29
13N	783042	2.91	11.0	57	4.1	12	26	4.8	56.0	45	3	0.2	1.7	560	37	69	4.50	<	0.7	<	0.4	5	0.6	<	4	6.6	3.1	8.39
13N	783043	0.63	5.3	41	3.7	13	<22	2.9	170.0	<15	2	<	<	240	29	59	3.50	<	<	<	0.3	<	0.6	<	<5	3.6	2.3	4.47
13N	783044	1.50	10.0	62	6.6	19	68	2.3	82.0	22	6	0.1	<	370	38	69	4.50	<	0.6	<	0.3	3	<	<	<4	5.3	2.3	5.81
13N	783045	1.60	8.4	34	2.4	10	<	1.3	72.0	16	2	0.2	1.2	330	26	51	3.20	<	<	<	0.3	4	0.5	<	<	4.1	1.3	5.82
13N	783046	2.42	10.0	43	2.8	8	26	1.1	41.0	17	<	<	1.1	360	24	42	3.00	<	<	<	<	5	0.6	<	<	3.3	1.4	8.03
13N	783048	0.59	7.1	68	3.4	17	<	2.6	150.0	<14	7	0.1	<	190	31	66	3.80	2	<	<	0.3	<	<	<	<5	3.7	4.0	5.05
13N	783049	1.30	6.6	<	1.2	11	23	<	50.0	21	<	<	0.8	260	15	37	2.10	<	<	<	<	2	<	<	6	2.5	1.7	3.13
13N	783050	0.82	5.4	40	1.1	7	<	0.9	69.0	<12	<	<	1.1	250	13	21	1.70	<	<	<	<	2	<	<	<	2.4	3.3	4.14
13N	783051	0.57	4.2	<	1.3	9	31	1.5	76.0	17	<	<	<	190	15	20	2.10	<	<	<	0.2	<	<	<	<5	2.8	4.2	2.83
13N	783052	1.80	12.0	71	3.8	20	<	2.5	21.0	62	<	0.2	3.2	420	36	55	4.80	<	0.6	<	0.6	3	0.7	<	<	7.8	12.0	5.23
13N	783054	1.10	6.9	25	2.0	11	<	1.1	38.0	39	1	0.2	1.2	280	21	47	2.70	<	<	<	0.3	3	<	<	5	3.8	4.3	3.67
13N	783055	0.16	2.6	38	0.5	<	<	0.8	68.0	<12	1	<	0.8	<	44	91	3.80	<	0.6	<	1.0	<	<	<	<5	5.4	30.4	2.63
13N	783056	0.56	5.6	46	2.4	11	25	1.5	100.0	<14	4	0.1	1.8	310	77	150	7.10	<	0.9	<	2.1	<	<	<	<5	8.6	51.4	4.17
13N	783057	0.38	6.6	42	15.0	100	<23	4.2	98.0	<15	2	<	<	320	110	230	10.00	<	1.7	3	1.1	<	<	3	<5	13.0	17.0	4.54
13N	783058	0.36	6.8	37	5.2	16	<23	2.7	110.0	<16	14	0.1	<	200	150	220	11.00	3	1.8	3	3.6	<	0.6	<	<6	9.3	76.0	5.15
13N	783059	0.25	7.1	21	13.0	34	<21	3.3	120.0	<14	<	0.2	1.4	130	140	260	11.00	<	1.7	5	0.9	2	0.6	<	<5	11.0	13.0	5.33
13N	783060	0.38	7.8	62	6.6	17	<	1.5	92.0	<13	<	<	<	230	150	240	12.00	<	1.3	<	0.9	3	<	<	7	12.0	13.0	5.80
13N	783062	0.34	5.8	33	4.3	12	21	1.7	74.0	<11	1	<	0.8	200	86	160	7.30	<	0.9	<	0.7	2	<	1	4	5.6	11.0	4.57

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13N	781444	32	14	1	12	8	0.1	40	0.5	2	0.85	40	20.2	1.4	55	-	-	0.070	10	6.8
13N	781445	86	36	1	20	14	0.1	115	0.5	5	1.60	60	37.4	2.5	75	-	-	0.080	10	6.8
13N	781446	136	16	1	14	14	0.1	380	0.5	3	3.80	80	24.6	1.3	180	-	-	0.060	20	6.6
13N	781447	92	26	1	14	12	0.1	330	0.5	7	5.20	130	35.4	1.6	115	-	-	0.070	10	6.7
13N	781474	92	28	1	26	20	0.1	490	0.5	3	2.60	80	16.2	0.9	60	-	-	0.030	10	6.9
13N	781475	42	12	1	14	5	0.2	20	0.5	1	0.40	50	21.6	0.7	40	-	-	0.030	10	7.0
13N	781476	64	24	1	26	21	0.1	450	0.5	1	2.15	70	13.8	0.3	100	-	-	0.040	10	6.9
13N	781477	48	24	1	16	8	0.1	95	0.5	1	2.00	70	26.0	0.1	50	-	-	0.030	10	6.8
13N	781478	38	24	1	23	8	0.1	90	0.5	1	0.95	60	21.2	0.3	75	-	-	0.040	10	6.9
13N	783027	78	18	3	8	7	0.1	140	0.5	20	1.70	70	30.6	5.2	175	-	-	0.120	30	6.4
13N	783028	114	18	4	9	5	0.1	130	0.5	21	1.45	80	34.6	5.8	120	-	-	0.040	20	6.3
13N	783029	64	22	2	26	14	0.1	240	0.5	1	2.80	30	3.6	1.1	385	-	-	0.150	46	7.1
13N	783030	78	18	4	24	12	0.1	250	0.5	1	2.40	40	6.6	1.3	410	-	-	0.150	34	6.9
13N	783031	54	26	2	14	8	0.1	140	0.5	2	1.30	30	2.0	7.8	285	-	-	0.120	10	6.5
13N	783033	134	34	2	23	82	0.1	7400	3.0	6	13.80	60	17.2	9.2	270	-	-	0.110	10	6.3
13N	783034	130	26	4	13	18	0.1	820	0.5	9	4.20	100	41.2	26.6	165	-	-	0.190	10	6.3
13N	783035	142	48	6	22	34	0.1	1550	3.0	7	11.60	120	22.0	7.2	225	-	-	0.050	10	6.4
13N	783036	150	30	5	32	32	0.1	1850	1.0	8	3.70	70	18.4	5.7	220	-	-	0.060	10	6.4
13N	783037	90	18	4	19	13	0.1	310	1.0	4	3.20	50	15.2	3.4	350	-	-	0.070	10	6.3
13N	783038	102	28	4	16	12	0.1	380	0.5	6	4.10	90	23.4	2.0	255	-	-	0.070	10	6.1
13N	783039	150	28	3	14	11	0.1	250	0.5	4	2.45	130	42.0	6.4	165	-	-	0.070	10	6.3
13N	783040	78	28	2	17	13	0.1	245	0.5	8	3.20	50	10.4	7.5	220	-	-	0.070	10	6.1
13N	783042	44	12	2	11	7	0.1	135	2.0	4	1.75	30	11.0	2.7	260	-	-	0.160	20	6.3
13N	783043	180	66	6	18	22	0.2	670	1.0	5	5.70	150	41.6	2.6	160	-	-	0.070	10	6.4
13N	783044	136	30	2	20	16	0.1	270	0.5	7	4.60	70	24.6	2.0	250	-	-	0.005	10	6.3
13N	783045	68	16	3	13	6	0.1	120	0.5	3	1.30	60	20.2	1.6	200	-	-	0.040	10	6.5
13N	783046	48	10	1	10	6	0.1	110	0.5	1	1.00	40	10.6	1.0	145	-	-	0.050	10	6.2
13N	783048	104	44	2	12	8	0.1	215	0.5	6	2.40	140	43.2	3.5	190	-	-	0.100	10	6.2
13N	783049	56	14	2	10	5	0.1	110	1.0	1	0.80	70	31.0	7.6	175	-	-	0.110	10	5.7
13N	783050	50	18	2	16	4	0.1	120	0.5	1	0.70	80	38.2	3.0	165	-	-	0.130	10	6.0
13N	783051	48	18	2	12	4	0.1	100	0.5	1	0.65	80	26.2	3.2	150	-	-	0.330	20	6.2
13N	783052	82	18	6	26	13	0.1	270	0.5	1	2.10	40	8.0	10.8	340	-	-	0.770	24	6.4
13N	783054	52	12	4	16	7	0.1	160	0.5	1	1.20	60	18.6	3.9	260	-	-	0.270	34	6.0
13N	783055	34	32	4	7	2	0.1	50	0.5	2	0.30	90	31.6	25.9	75	-	-	0.510	28	5.9
13N	783056	100	26	5	13	8	0.1	185	0.5	7	1.80	140	39.8	49.6	225	-	-	0.400	38	6.3
13N	783057	132	32	1	12	100	0.1	16000	3.0	10	14.20	20	28.0	15.7	600	-	-	0.130	24	6.2
13N	783058	126	36	2	7	8	0.4	280	0.5	13	3.70	250	54.6	75.7	280	-	-	0.210	34	6.4
13N	783059	116	46	2	8	24	0.3	1300	1.0	5	10.00	220	44.0	12.0	210	-	-	0.080	20	5.8
13N	783060	122	52	4	12	17	0.3	600	0.5	5	5.10	240	46.4	14.2	330	-	-	0.150	28	6.0
13N	783062	98	30	4	9	11	0.3	345	1.0	4	3.60	170	39.8	11.2	460	-	-	0.090	34	6.1

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13N	783063	20	683033	6101008	GRNT	08	pond	25	70	Hi	-	Br	-
13N	783064	20	683049	6102164	GRNT	08	pond	60	10	Hi	-	Br	-
13N	783067	20	685678	6103985	GRNT	08	.25-1	5	00	Hi	-	Br	-
13N	783068	20	686246	6105600	GRNT	08	.25-1	70	00	Hi	-	Br	-
13N	783069	20	684005	6105557	GRNT	08	.25-1	40	00	Hi	-	Br	-
13N	783070	20	684935	6109909	GRNT	08	.25-1	15	00	Hi	-	Tn	-
13N	783071	20	686565	6113291	GRNG	08	>5	10	00	Md	-	Tn	-
13N	783072	20	687494	6118653	GRNG	08	1-5	15	00	Hi	-	Tn	-
13N	783073	20	684259	6121995	GRNG	08	.25-1	90	00	Hi	-	Br	-
13N	783074	20	683047	6122391	GRNG	08	pond	20	00	Md	-	Br	-
13N	783075	20	683938	6124538	GRNG	08	pond	20	00	Md	-	Br	-
13N	783076	20	684150	6128949	GRNG	08	pond	25	00	Md	-	Br	-
13N	783077	20	680969	6132934	GRNG	08	pond	7	00	Md	-	Br	-
13N	783078	20	681204	6134353	GRNG	08	.25-1	20	00	Hi	-	Br	-
13N	783079	20	680724	6137771	GRNG	08	pond	5	00	Hi	-	Br	-
13N	783080	20	672823	6152401	GRNG	08	pond	12	00	Hi	-	Br	-
13N	783082	20	665018	6152803	GRNG	08	.25-1	45	70	Hi	-	Br	-
13N	783083	20	663220	6152391	GRNG	08	.25-1	25	10	Md	-	Br	-
13N	783085	20	660136	6151777	GRNG	08	.25-1	65	00	Hi	-	Gy	-
13N	783086	20	656322	6151528	GRNG	08	pond	35	00	Md	-	Br	-
13N	783087	20	655623	6149733	GRNG	08	pond	15	00	Hi	-	Br	-
13N	783088	20	654101	6149560	GRNG	08	1-5	35	00	Md	-	Br	-
13N	783089	20	651188	6148485	GRNG	08	pond	25	00	Md	-	Br	Lgt
13N	783090	20	646958	6148516	GRNG	08	pond	25	00	Md	-	Br	-
13N	783091	20	642885	6148651	GRNG	08	1-5	2	00	Hi	-	Gy	-
13N	783092	20	635115	6150635	GRNG	08	>5	70	00	Hi	Ca	Gy	-
13N	783118	20	673999	6145950	GRNG	08	.25-1	40	00	Md	-	Br	-
13N	783119	20	666172	6140139	GRNG	08	pond	12	00	Md	-	Br	-
13N	783120	20	664214	6136624	GRNG	08	.25-1	40	00	Hi	-	Br	-
13N	783122	20	659460	6131846	GRNG	08	pond	40	70	Md	-	Br	-
13N	783124	20	660700	6131742	GRNG	08	pond	5	10	Md	-	Br	-
13N	783126	20	658898	6127989	GRNG	08	pond	20	00	Md	-	Br	-
13N	783127	20	658641	6127261	GRNG	08	pond	5	00	Md	-	Br	-
13N	783128	20	659541	6125596	GRNG	08	pond	20	00	Hi	-	Br	-
13N	783129	20	659315	6119475	GRNG	08	.25-1	15	00	Md	-	Tn	-
13N	783130	20	659883	6118333	GRNG	08	pond	25	00	Md	-	Br	-
13N	783131	20	659070	6114733	GRNG	08	pond	10	00	Hi	-	Br	-
13N	783132	20	665175	6111862	GRNG	08	pond	12	00	Hi	-	Br	-
13N	783133	20	669230	6112121	GRNG	08	.25-1	40	00	Md	-	Br	-
13N	783134	20	668241	6111078	GRNG	08	.25-1	50	00	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13N	783063	0.18	2.8	<	0.8	<	<	0.9	82.0	<11	<	<	<	95	44	84	3.80	<	<	<	0.3	<	<	<	<4	2.8	6.7	3.31
13N	783064	0.31	9.2	42	6.1	12	22	3.4	140.0	<15	<	<	<	170	160	260	12.00	2	1.7	2	0.8	<	<	<	<6	10.0	11.0	4.95
13N	783067	0.61	4.1	36	1.0	<	<	<	59.0	<11	3	<	1.4	230	35	81	3.80	<	0.5	<	0.3	2	<	<	<	4.5	5.9	3.56
13N	783068	0.31	6.6	52	13.0	27	<21	3.9	110.0	<14	24	<	<	150	120	220	11.00	<	1.6	4	1.2	<	<	<	9	10.0	23.6	5.74
13N	783069	1.40	11.0	69	10.0	58	24	3.6	53.0	60	5	<	2.8	510	66	180	7.20	2	0.8	<	0.6	5	0.6	<	<	9.4	8.2	6.38
13N	783070	1.90	11.0	50	4.0	26	29	2.5	17.0	77	<	0.2	2.5	500	34	63	5.10	<	1.1	<	0.3	5	0.8	<	<	8.1	2.7	5.71
13N	783071	1.90	13.0	58	4.1	23	42	1.9	20.0	71	<	0.2	2.8	490	33	69	4.60	<	0.6	2	0.3	5	1.0	<	<	7.8	3.2	6.40
13N	783072	2.45	13.0	68	4.3	25	<	2.0	18.0	72	<	0.2	2.7	500	30	53	4.00	<	0.9	<	0.3	6	0.5	<	<	5.6	2.4	7.49
13N	783073	1.10	7.8	50	2.7	11	<	2.0	110.0	29	3	0.2	0.9	310	28	64	3.60	<	0.7	<	0.5	4	<	<	<5	5.1	6.6	4.56
13N	783074	1.20	8.0	42	2.5	11	21	1.3	96.0	19	<	<	1.5	340	27	47	3.10	<	<	<	0.3	2	<	2	<4	5.1	1.4	4.40
13N	783075	2.45	12.0	63	4.2	21	<	11.0	150.0	40	6	0.4	1.9	440	46	81	5.40	1	1.0	2	0.4	5	0.9	<	<5	8.4	3.8	7.35
13N	783076	1.90	12.0	72	4.3	18	<22	6.1	190.0	35	7	0.2	2.0	540	52	92	5.90	<	1.1	3	0.4	3	0.8	<	9	8.9	3.6	6.38
13N	783077	1.20	6.5	38	1.8	7	24	1.1	65.0	19	2	<	1.2	230	28	55	2.80	<	<	<	<	3	<	<	<	4.8	1.1	3.97
13N	783078	3.09	14.0	96	4.7	19	49	11.0	96.0	58	<	0.2	0.8	540	57	88	6.00	2	1.0	<	0.6	7	0.6	<	<4	8.5	4.3	9.41
13N	783079	1.20	6.7	52	2.1	13	<	0.9	69.0	29	<	<	1.2	280	26	49	3.00	<	0.6	<	<	2	0.6	<	<	4.0	1.4	4.08
13N	783080	1.10	6.1	48	2.5	10	31	1.6	90.0	<12	<	<	<	250	33	58	3.70	<	0.6	<	0.3	1	<	<	<4	4.1	2.9	4.27
13N	783082	1.50	10.0	61	9.2	39	24	3.1	68.0	46	3	<	1.5	550	53	100	5.70	<	0.6	2	0.4	4	<	<	<	8.7	1.7	6.69
13N	783083	1.30	8.8	78	6.0	24	34	2.7	56.0	33	2	0.1	2.1	490	39	75	4.70	2	<	<	0.4	3	0.8	<	<	7.2	1.8	5.01
13N	783085	2.74	13.0	100	5.4	23	<	5.7	35.0	72	<	0.2	1.2	710	68	120	7.30	2	1.1	3	0.5	6	0.8	<	<	12.0	2.1	7.30
13N	783086	0.82	5.2	28	3.1	<	<	1.7	93.0	<11	<	<	<	220	36	72	4.00	1	<	<	0.2	2	<	<	<4	4.8	2.6	4.77
13N	783087	0.53	3.7	38	0.8	6	42	0.9	50.0	<	2	0.1	0.7	180	24	46	2.80	<	<	<	<	<	<	<	4	2.9	3.2	3.01
13N	783088	1.10	7.5	63	6.0	20	25	2.7	75.0	31	<	0.1	2.0	410	49	100	5.20	<	0.9	<	0.7	2	<	<	<4	7.3	13.0	4.92
13N	783089	0.57	3.9	25	2.0	8	22	1.1	77.0	<11	3	<	0.6	160	34	78	3.70	<	0.6	<	0.5	1	<	<	<4	3.1	13.0	3.66
13N	783090	0.36	2.9	34	4.5	20	<	1.0	64.0	<10	7	0.5	<	<	33	54	3.70	<	<	<	0.3	<	<	<	<4	2.9	3.5	4.58
13N	783091	2.66	11.0	70	3.9	18	38	1.4	7.2	42	<	<	0.7	710	39	75	5.40	<	0.7	<	0.3	5	<	<	<	6.9	1.5	7.31
13N	783092	2.93	12.0	55	4.7	24	33	1.3	7.8	44	<	<	1.3	860	48	81	6.00	2	0.9	2	0.3	7	<	<	<	7.4	1.2	9.14
13N	783118	3.13	12.0	70	4.9	14	32	7.4	130.0	43	44	0.2	1.9	580	47	77	5.10	<	0.6	<	0.4	4	0.9	<	<5	8.6	4.8	6.85
13N	783119	0.74	3.8	46	1.3	8	<	1.3	52.0	<10	2	0.1	0.7	190	17	32	2.00	<	<	<	<	<	<	<	<	2.7	1.4	3.34
13N	783120	0.66	5.5	48	2.8	6	39	0.9	130.0	<12	4	<	0.9	190	37	71	4.20	<	0.5	<	0.4	3	<	<	<5	3.7	6.8	5.57
13N	783122	1.40	9.2	80	4.5	28	37	1.9	51.0	32	2	<	1.6	420	40	80	4.80	2	<	<	<	2	<	<	<	6.6	2.2	5.80
13N	783124	1.10	5.5	42	1.6	6	<	1.1	39.0	26	2	0.1	1.2	270	19	39	2.50	<	<	<	<	2	<	<	<	3.5	1.4	3.75
13N	783126	2.00	10.0	80	4.4	17	38	1.3	41.0	32	<	0.1	1.9	540	42	80	4.70	<	0.6	<	0.3	4	<	<	4	8.2	2.4	6.65
13N	783127	0.49	3.4	27	0.9	9	<	1.1	35.0	<	1	<	<	160	23	44	2.60	<	<	<	0.2	1	<	<	4	3.3	1.6	3.55
13N	783128	0.79	6.1	69	2.4	15	58	2.5	120.0	<14	3	<	<	250	44	98	4.60	<	0.6	<	0.5	<	<	2	<5	7.7	10.0	3.86
13N	783129	2.77	14.0	83	4.7	24	32	5.4	10.0	72	2	0.3	2.1	670	41	84	5.10	2	0.8	2	0.4	4	1.0	<	<	8.1	1.9	7.93
13N	783130	0.28	7.7	61	6.4	28	43	3.4	89.0	<	<	0.2	<	110	15	27	2.30	<	<	<	<	1	<	<	<	1.9	0.5	5.93
13N	783131	1.40	8.5	60	2.4	12	<	1.9	46.0	26	1	0.2	0.8	330	28	58	3.70	1	0.7	<	0.3	4	<	<	<	4.7	1.2	6.03
13N	783132	1.00	4.6	<	1.5	8	23	1.7	47.0	<13	1	<	0.9	340	19	43	3.10	<	0.9	<	0.3	2	<	<	<4	3.7	1.5	2.96
13N	783133	1.90	11.0	44	6.4	41	35	3.0	45.0	47	7	0.1	2.0	470	45	110	5.90	<	1.3	2	0.4	6	0.8	<	5	7.3	4.5	6.73
13N	783134	0.81	10.0	62	4.4	10	<	2.4	120.0	16	<	<	1.0	220	110	210	13.00	3	2.2	4	0.7	<	0.5	2	<5	12.0	7.3	5.65

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13N	783063	54	20	3	8	2	0.1	70	0.5	3	0.60	100	39.0	6.1	110	-	-	0.120	26	6.1
13N	783064	126	62	6	10	10	0.4	1100	0.5	3	4.45	220	52.4	10.6	250	-	-	0.050	10	6.2
13N	783067	54	16	3	12	3	0.1	80	0.5	3	0.80	70	30.2	5.5	145	-	-	0.110	20	5.9
13N	783068	122	54	2	8	19	0.4	1200	1.0	21	10.60	200	41.4	18.6	175	-	-	0.160	20	6.0
13N	783069	146	34	6	26	38	0.1	3400	2.0	7	7.60	30	14.2	9.5	400	-	-	0.110	26	6.2
13N	783070	92	16	6	24	16	0.2	360	0.5	1	2.50	30	4.6	2.7	400	-	-	0.080	28	6.2
13N	783071	86	16	6	26	14	0.1	280	0.5	1	2.40	30	5.0	2.6	400	-	-	0.150	28	6.2
13N	783072	72	14	5	22	13	0.1	290	0.5	1	2.20	30	5.8	2.6	380	-	-	0.130	34	6.4
13N	783073	116	20	6	16	9	0.1	230	0.5	3	1.95	110	29.0	6.5	275	-	-	0.180	10	6.2
13N	783074	80	20	4	16	6	0.1	150	0.5	1	1.30	70	29.8	1.0	270	-	-	0.050	10	6.1
13N	783075	64	18	4	19	12	0.1	280	3.0	5	2.00	10	5.4	3.7	330	-	-	0.010	10	6.0
13N	783076	86	28	4	20	12	0.1	280	2.0	8	2.30	60	16.8	4.3	400	-	-	0.030	10	6.2
13N	783077	58	14	3	14	4	0.1	105	0.5	1	0.90	60	27.0	1.2	180	-	-	0.050	10	6.2
13N	783078	62	14	2	17	8	0.1	430	4.0	2	1.70	20	3.0	2.8	230	-	-	0.040	10	6.3
13N	783079	82	16	4	18	8	0.1	140	0.5	1	1.20	70	27.6	1.4	210	-	-	0.070	10	6.2
13N	783080	54	32	2	22	10	0.1	130	0.5	2	1.70	80	29.4	2.8	200	-	-	0.050	10	6.3
13N	783082	106	28	4	28	26	0.1	1000	0.5	5	6.70	60	20.6	1.5	280	-	-	0.005	10	6.1
13N	783083	92	18	3	22	16	0.1	470	0.5	3	4.60	50	17.8	1.7	240	-	-	0.005	10	6.3
13N	783085	68	20	5	19	12	0.1	390	3.0	3	2.60	20	4.6	2.3	490	-	-	0.090	10	6.1
13N	783086	46	24	4	13	2	0.1	80	0.5	1	2.00	70	35.0	2.7	135	-	-	0.010	10	5.9
13N	783087	60	18	3	17	2	0.1	55	0.5	1	0.50	60	32.8	3.5	80	-	-	0.100	10	6.3
13N	783088	100	24	4	20	12	0.1	210	0.5	3	4.50	40	23.4	12.1	215	-	-	0.130	10	6.1
13N	783089	40	22	3	14	4	0.1	50	0.5	3	1.50	60	38.4	11.7	90	-	-	0.120	10	6.0
13N	783090	64	18	2	11	16	0.1	130	0.5	5	3.50	90	39.0	3.4	80	-	-	0.010	10	6.3
13N	783091	50	10	2	16	9	0.1	170	0.5	1	1.80	30	3.8	1.4	310	-	-	0.190	20	6.8
13N	783092	56	14	3	18	10	0.1	230	0.5	1	2.10	30	5.0	1.1	310	-	-	0.140	50	6.8
13N	783118	64	18	4	22	8	0.1	235	3.0	41	2.50	30	9.4	4.3	390	-	-	0.060	20	6.6
13N	783119	64	16	3	13	4	0.1	70	0.5	2	0.70	50	32.0	1.2	115	-	-	0.050	10	6.2
13N	783120	98	32	6	16	6	0.1	165	0.5	4	1.85	120	45.0	6.3	75	-	-	0.050	10	6.2
13N	783122	122	22	4	32	18	0.1	290	0.5	4	3.00	80	26.0	1.9	285	-	-	0.060	10	6.5
13N	783124	88	12	2	19	6	0.1	115	0.5	2	1.10	40	23.4	1.5	155	-	-	0.060	10	6.5
13N	783126	96	24	4	26	13	0.1	300	0.5	3	2.80	40	14.8	2.1	320	-	-	0.060	10	6.8
13N	783127	70	14	1	14	5	0.1	60	0.5	2	0.60	50	32.8	1.3	100	-	-	0.030	20	6.5
13N	783128	102	62	3	34	11	0.2	445	0.5	4	1.90	30	34.0	9.7	225	-	-	0.240	20	6.9
13N	783129	70	24	5	24	13	0.1	440	3.0	3	2.50	10	1.4	1.6	350	-	-	0.005	10	6.9
13N	783130	166	78	1	20	19	0.2	420	1.0	1	4.70	160	55.4	0.6	40	-	-	0.005	10	6.8
13N	783131	98	28	2	20	8	0.1	160	0.5	1	1.50	80	29.4	2.6	215	-	-	0.005	20	6.7
13N	783132	64	14	2	10	5	0.1	130	0.5	1	1.00	50	17.8	1.3	125	-	-	0.040	20	6.3
13N	783133	100	28	2	22	24	0.2	660	1.0	7	4.15	90	17.4	1.3	270	-	-	0.090	20	6.2
13N	783134	146	56	3	15	5	0.2	170	0.5	4	2.70	120	46.2	4.3	130	-	-	0.010	10	6.1

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13N	783135	20	667041	6104665	GRNG	08	.25-1	35	00	Md	-	Br	-
13N	783136	20	667597	6102995	GRNG	08	.25-1	65	00	Md	-	Br	-
13N	783137	20	667213	6099140	GRNG	08	.25-1	40	00	Hi	-	Br	-
13N	783138	20	664520	6099135	GRNG	08	.25-1	40	00	Hi	-	Br	-
13N	783139	20	663896	6101509	GRNG	08	1-5	45	00	Hi	-	Br	-
13N	783140	20	661277	6102140	GRNG	08	.25-1	35	00	Md	-	Br	-
13N	783142	20	659535	6100465	GRNG	08	.25-1	10	00	Md	-	Tn	-
13N	783143	20	661268	6105507	GRNG	08	>5	25	70	Hi	-	Tn	-
13N	783145	20	660839	6106696	GRNG	08	.25-1	35	10	Hi	-	Br	-
13N	783147	20	664738	6106717	GRNG	08	>5	50	00	Hi	-	Tn	-
13N	783148	20	664169	6108857	GRNG	08	pond	5	00	Hi	-	Br	-
13N	783149	20	662549	6110245	GRNG	08	pond	35	00	Md	-	Br	-
13N	783150	20	657349	6111514	GRNG	08	.25-1	25	00	Md	-	Br	-
13N	783151	20	657778	6113102	GRNG	08	.25-1	25	00	Hi	-	Br	-
13N	783152	20	657743	6116926	GRNG	08	pond	40	00	Md	-	Br	-
13N	783153	20	656087	6125936	GRNG	08	pond	12	00	Md	-	Br	-
13N	783154	20	657751	6131905	GRNG	08	.25-1	15	00	Md	-	Br	-
13N	783155	20	661716	6134481	GRNG	08	.25-1	30	00	Hi	-	Br	-
13N	783156	20	664858	6138717	GRNG	08	.25-1	20	00	Hi	-	Br	-
13N	783157	20	659598	6139299	GRNG	08	pond	20	00	Md	-	Br	-
13N	783158	20	658055	6136509	GRNG	08	.25-1	45	00	Hi	-	Gy	-
13N	783159	20	653410	6135327	GRNG	08	1-5	45	00	Hi	-	Br	-
13N	783160	20	650724	6134388	GRNG	08	.25-1	15	00	Hi	-	GyBr	-
13N	783163	20	647731	6134005	GRNG	08	1-5	40	00	Hi	-	Br	-
13N	783164	20	643046	6133845	GRNG	08	pond	20	70	Md	-	Br	-
13N	783165	20	642108	6134671	GRNG	08	pond	25	10	Md	-	Br	-
13N	783167	20	638634	6135964	GRNG	08	1-5	75	00	Hi	-	Gy	-
13N	783168	20	640483	6131860	GRNG	08	.25-1	40	00	Hi	-	Br	-
13N	783169	20	638485	6127068	GRNG	08	.25-1	25	00	Hi	-	Br	-
13N	783170	20	633655	6126806	GRNG	08	pond	6	00	Md	-	Br	-
13N	783171	20	630912	6127670	GRNG	08	pond	10	00	Hi	-	Br	-
13N	783172	20	623925	6126863	GRNG	08	1-5	60	00	Hi	-	Br	-
13N	783173	20	622416	6128463	GRNG	08	.25-1	10	00	Md	-	Br	-
13N	783174	20	620400	6132700	GRNG	08	.25-1	66	00	Hi	-	Gy	-
13N	783175	20	618200	6131400	GRNG	08	1-5	70	00	Hi	-	Gy	-
13N	783176	20	617790	6127752	GRNG	08	.25-1	35	00	Hi	-	Br	-
13N	783177	20	615501	6126984	GRNG	08	.25-1	35	00	Hi	-	Br	Lgt
13N	783178	20	611517	6127139	GRNG	08	>5	45	00	Hi	-	Gy	-
13N	783279	20	632901	6114846	GRNG	08	>5	6	00	Md	-	Gy	-
13N	783280	20	632462	6116250	GRNG	08	>5	15	00	Md	-	Gy	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13N	783135	1.80	11.0	75	4.0	23	24	2.2	28.0	60	<	<	1.4	480	34	69	4.70	<	0.9	<	0.3	4	0.7	<	<	6.4	2.3	5.03
13N	783136	1.80	14.0	73	5.6	34	52	4.4	29.0	64	<	0.2	2.6	620	46	90	5.60	<	0.9	2	0.4	4	0.8	<	<	9.3	2.5	5.68
13N	783137	0.59	7.1	63	7.3	43	52	2.0	80.0	<10	3	<	1.0	180	39	87	5.30	2	0.7	<	0.4	2	<	<	<	2.9	4.8	5.34
13N	783138	0.41	9.2	100	6.5	36	56	2.1	88.0	<11	6	0.1	<	230	77	160	10.00	3	1.7	4	0.6	2	<	<	<4	5.1	6.1	5.71
13N	783139	1.50	12.0	70	5.8	37	48	2.5	41.0	57	3	0.1	1.7	450	45	92	5.80	2	1.1	2	0.4	3	<	2	<	6.9	4.0	5.87
13N	783140	1.50	11.0	64	4.0	21	26	1.8	36.0	59	1	0.2	2.4	430	38	89	5.50	1	1.3	2	0.4	4	0.5	<	<	7.0	3.3	5.50
13N	783142	2.10	15.0	72	5.1	29	28	3.7	8.5	84	<	0.3	2.9	570	40	83	5.60	<	0.7	3	0.4	6	0.7	<	<	8.7	2.0	5.93
13N	783143	2.30	15.0	85	5.4	24	40	4.3	21.0	72	<	0.3	2.8	610	38	81	5.30	2	1.0	2	0.5	6	<	<	<	8.2	2.4	6.64
13N	783145	1.30	8.6	58	3.1	16	43	2.2	37.0	39	<	0.1	2.3	330	33	67	4.20	<	0.7	<	0.3	2	<	1	<	4.7	2.0	4.96
13N	783147	1.70	15.0	60	6.6	34	50	4.2	19.0	90	<	0.3	3.4	560	45	91	5.80	<	0.8	2	0.4	4	0.7	<	3	10.0	2.8	6.05
13N	783148	0.74	5.5	34	1.3	6	23	1.7	54.0	<	<	0.1	0.6	170	28	62	3.60	1	0.5	<	0.3	2	<	<	<	3.5	1.8	3.76
13N	783149	0.35	4.9	38	3.9	11	<	2.0	66.0	<	7	<	<	130	27	56	3.80	1	0.6	<	0.2	<	<	<	<	2.1	2.1	4.13
13N	783150	0.34	4.9	44	6.3	23	32	31.0	86.0	<	6	0.7	<	95	30	70	4.40	<	0.8	<	0.2	3	<	<	<	3.0	1.8	3.88
13N	783151	1.90	10.0	69	4.3	16	27	5.3	25.0	44	<	0.2	1.4	540	26	48	3.70	<	0.8	<	0.2	4	<	<	<	5.0	1.5	6.19
13N	783152	0.40	11.0	79	14.0	51	41	32.0	140.0	<11	2	0.4	<	200	36	76	5.50	<	1.0	<	0.3	<	<	<	<5	4.4	1.6	6.36
13N	783153	1.80	6.0	22	1.9	9	26	1.3	51.0	26	1	0.6	1.0	330	31	59	3.50	<	<	<	0.2	2	<	<	<	4.1	2.7	5.53
13N	783154	0.64	6.2	54	4.5	19	31	2.6	83.0	<	3	<	<	200	48	96	5.60	<	0.5	<	0.3	2	<	<	<	6.3	2.3	4.62
13N	783155	1.10	7.9	60	8.1	34	34	2.4	90.0	14	10	<	0.7	260	53	110	6.10	1	0.9	2	0.6	2	<	<	<	6.0	7.5	6.01
13N	783156	0.71	6.4	49	3.2	14	21	<	100.0	<10	3	<	1.4	140	37	68	4.50	<	0.8	<	0.3	<	<	<	<4	4.2	7.2	3.92
13N	783157	0.18	3.1	69	0.8	7	29	0.8	82.0	<	11	0.4	1.0	98	19	50	2.50	<	<	<	0.6	<	<	2	6	1.9	15.0	3.31
13N	783158	2.78	12.0	70	4.4	22	27	2.7	17.0	56	<	<	2.1	710	37	69	4.70	<	0.7	<	0.3	6	0.6	1	<	6.7	1.9	9.19
13N	783159	2.08	8.7	66	9.2	44	31	1.7	44.0	21	2	<	1.7	440	31	57	3.90	<	0.5	<	0.3	4	<	<	<	4.3	1.9	7.39
13N	783160	2.10	10.0	67	3.9	21	32	0.9	14.0	40	5	<	1.6	430	47	85	5.80	2	0.7	<	0.4	4	<	<	<	6.4	8.5	5.90
13N	783163	2.53	11.0	72	7.2	62	44	3.6	39.0	41	2	0.1	0.7	590	51	96	6.10	<	1.1	2	0.8	7	0.9	<	<	6.8	15.0	8.69
13N	783164	0.64	5.2	45	4.4	23	23	8.6	60.0	<	11	<	<	180	64	120	6.00	1	0.7	<	0.8	2	<	<	5	4.6	20.0	6.14
13N	783165	0.29	3.7	40	5.2	38	30	168.0	44.0	<	14	0.1	<	140	35	90	3.70	1	<	<	0.4	<	<	<	<	3.2	8.0	3.85
13N	783167	2.77	12.0	72	4.9	23	36	1.7	6.5	49	<	<	0.9	740	43	75	5.30	1	0.9	2	0.3	5	0.7	<	<	7.9	1.6	8.76
13N	783168	0.67	5.3	54	3.9	25	27	12.0	81.0	<	7	<	<	200	53	92	5.00	2	0.7	<	0.3	2	<	<	<	4.0	3.8	6.12
13N	783169	1.20	7.0	66	6.2	25	53	21.0	45.0	20	6	0.1	1.1	360	37	84	4.50	<	0.7	<	0.6	4	<	<	7	4.6	16.0	6.22
13N	783170	1.70	12.0	68	8.8	45	43	5.2	19.0	47	<	<	0.8	590	59	120	6.30	<	0.9	2	0.3	2	0.6	<	3	11.0	0.9	7.45
13N	783171	0.34	2.7	<	1.7	<	<	<	34.0	<	3	<	<	190	21	46	2.50	<	<	<	<	2	<	<	<	3.0	1.3	2.69
13N	783172	1.50	7.9	67	3.3	15	<	0.9	36.0	18	3	<	0.6	380	41	69	5.30	<	0.7	2	0.5	3	<	<	4	4.6	11.0	4.98
13N	783173	0.11	1.2	<	0.4	<	<	<	20.0	<	3	<	<	<	7	18	1.00	<	<	<	<	<	<	<	2	0.9	1.2	2.86
13N	783174	2.44	13.0	58	4.5	26	25	1.0	3.4	75	<	<	<	960	61	110	7.50	2	1.0	3	0.4	5	0.7	<	5	11.0	1.4	7.34
13N	783175	2.45	14.0	70	5.4	22	<	0.8	3.7	88	<	<	0.6	1000	73	130	8.60	2	1.4	4	0.5	6	0.8	1	6	13.0	1.6	7.69
13N	783176	0.18	2.7	25	2.0	9	<	0.7	48.0	<	6	<	<	86	36	58	4.00	<	<	<	0.5	<	<	<	<	2.3	12.0	4.33
13N	783177	0.33	5.2	36	8.4	90	29	<	72.0	<	24	<	<	190	80	150	8.00	<	1.3	3	2.4	<	<	<	<	4.5	76.2	5.74
13N	783178	2.77	12.0	57	4.3	22	32	<	2.1	57	<	<	0.8	780	47	88	6.00	1	0.9	2	0.5	5	<	<	<	7.8	1.2	10.37
13N	783279	2.48	13.0	72	4.3	21	<	0.9	11.0	66	<	<	0.7	850	59	120	7.20	2	1.1	3	0.5	6	0.8	<	<	10.0	1.6	7.18
13N	783280	2.43	15.0	90	5.5	23	48	1.4	9.2	83	<	<	1.4	960	78	160	8.70	2	1.2	4	0.4	4	0.9	<	<	16.0	2.0	5.80

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13N	783135	102	16	3	25	13	0.1	210	0.5	2	2.35	60	14.8	2.2	360	-	-	0.080	20	6.4
13N	783136	104	24	6	32	20	0.1	420	2.0	1	2.30	80	12.2	2.3	250	-	-	0.040	20	6.7
13N	783137	130	40	2	16	32	0.2	1100	0.5	4	5.25	170	41.2	4.4	105	-	-	0.005	10	6.3
13N	783138	128	80	1	56	22	0.2	625	0.5	7	4.80	180	46.2	5.6	115	-	-	0.040	20	6.3
13N	783139	130	32	3	30	26	0.2	470	0.5	5	3.80	90	18.2	3.8	340	-	-	0.060	20	6.3
13N	783140	98	24	4	24	14	0.1	230	0.5	1	2.30	70	18.8	3.3	375	-	-	0.070	20	6.5
13N	783142	82	20	6	27	16	0.1	520	0.5	1	2.80	40	4.6	1.8	420	-	-	0.100	20	6.6
13N	783143	82	20	6	23	15	0.1	530	2.0	1	2.90	30	5.4	2.4	390	-	-	0.060	20	6.6
13N	783145	100	22	3	26	12	0.1	180	0.5	1	2.00	80	21.8	2.0	300	-	-	0.060	20	6.3
13N	783147	110	34	8	36	22	0.1	825	2.0	2	4.10	60	6.6	2.8	530	-	-	0.090	22	6.6
13N	783148	90	20	2	13	6	0.1	80	0.5	1	0.80	60	28.6	1.7	140	-	-	0.020	24	6.2
13N	783149	126	20	1	8	8	0.2	225	0.5	7	3.10	90	37.0	1.9	150	-	-	0.005	20	6.2
13N	783150	128	44	3	12	28	0.2	6200	25.0	9	7.20	80	21.4	1.5	80	-	-	0.005	10	6.8
13N	783151	86	26	2	21	12	0.1	290	2.0	2	2.85	60	15.4	1.1	240	-	-	0.005	10	6.9
13N	783152	240	98	1	26	34	0.2	1600	10.0	5	11.80	150	43.0	1.5	60	-	-	0.005	10	7.0
13N	783153	72	12	1	11	6	0.1	90	0.5	2	0.90	40	10.8	1.7	130	-	-	0.040	20	6.6
13N	783154	166	34	2	22	16	0.1	1100	0.5	4	3.60	50	36.8	2.1	150	-	-	0.005	10	6.3
13N	783155	136	40	2	18	22	0.1	510	0.5	10	5.60	80	31.4	6.1	170	-	-	0.100	10	6.4
13N	783156	94	42	2	25	8	0.1	110	0.5	4	2.10	80	38.0	6.0	105	-	-	0.060	10	6.1
13N	783157	94	62	4	32	3	0.1	60	0.5	9	0.70	140	44.2	13.1	50	-	-	0.190	10	6.4
13N	783158	64	16	2	18	12	0.1	515	0.5	1	2.10	10	5.4	1.7	240	-	-	0.030	10	6.4
13N	783159	82	24	1	18	34	0.1	4000	0.5	3	7.10	10	10.6	2.5	160	-	-	0.010	10	6.4
13N	783160	90	50	4	29	14	0.1	190	0.5	10	2.65	30	12.8	8.3	250	-	-	0.050	10	6.4
13N	783163	78	40	2	22	46	0.1	3200	2.0	4	4.30	40	10.0	12.8	220	-	-	0.110	10	6.4
13N	783164	128	62	4	16	16	0.2	250	3.0	11	3.20	150	40.0	20.1	120	-	-	0.170	10	6.2
13N	783165	140	68	1	26	33	0.1	880	155.0	12	4.50	110	25.6	7.4	85	-	-	0.100	10	6.6
13N	783167	56	16	3	18	12	0.1	320	2.0	1	2.30	40	5.6	1.6	330	-	-	0.150	26	6.7
13N	783168	196	92	6	22	17	0.3	735	5.0	6	2.60	140	44.8	3.8	110	-	-	0.040	10	6.5
13N	783169	148	30	2	34	18	0.1	210	11.0	6	4.60	70	29.0	14.0	120	-	-	0.090	10	6.5
13N	783170	108	26	3	24	32	0.1	630	2.0	2	6.50	40	15.8	1.0	400	-	-	0.005	20	6.4
13N	783171	82	12	1	8	4	0.1	55	0.5	2	1.30	70	35.4	1.4	70	-	-	0.010	20	6.4
13N	783172	98	22	1	14	8	0.1	160	0.5	3	1.85	50	18.0	8.3	185	-	-	0.150	24	6.7
13N	783173	98	10	1	7	3	0.1	30	0.5	1	0.40	50	34.4	1.1	50	-	-	0.050	22	6.3
13N	783174	66	22	2	22	12	0.1	300	0.5	1	2.85	30	2.0	1.3	510	-	-	0.110	48	6.9
13N	783175	76	26	4	22	14	0.1	470	0.5	1	3.20	30	2.8	1.7	530	-	-	0.160	50	6.9
13N	783176	132	28	1	7	6	0.1	165	0.5	6	1.70	90	41.2	12.1	75	-	-	0.120	26	6.6
13N	783177	150	48	1	14	65	0.2	1650	0.5	23	6.90	110	42.6	79.4	295	-	-	0.370	36	6.5
13N	783178	52	18	1	20	14	0.1	285	0.5	1	2.30	30	2.2	1.1	320	-	-	0.190	52	6.9
13N	783279	62	14	5	18	13	0.1	340	2.0	2	2.60	20	3.0	1.7	500	-	-	0.080	32	6.7
13N	783280	80	20	5	26	16	0.1	370	1.0	1	3.15	30	32.0	1.9	510	-	-	0.050	38	6.8

Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
13N	783282	20	628165	6116071	GRNG	08	.25-1	5	70	Md	-	Gy	-
13N	783283	20	626907	6116537	GRNG	08	1-5	20	10	Md	-	Gy	-
13N	783285	20	628669	6114547	GRNG	08	.25-1	3	00	Md	-	Gy	-
13N	783286	20	626347	6112050	GRNG	08	pond	10	00	Md	-	Gy	-
13N	783288	20	621444	6113413	GRNG	08	.25-1	10	00	Hi	-	Br	-
13N	783289	20	617486	6110291	GRNG	08	.25-1	10	00	Md	-	Br	-
13N	783290	20	618208	6113191	GRNG	08	.25-1	45	00	Hi	-	Br	-
13N	783291	20	616317	6115382	GRNG	08	pond	15	00	Md	-	Br	-
13N	783292	20	611699	6116361	GRNG	08	pond	7	00	Md	-	Br	-
13N	783293	20	607284	6118200	GRNG	08	pond	25	00	Md	-	Br	-
13N	783294	20	607874	6121029	GRNG	08	.25-1	12	00	Md	-	Br	-
13N	783296	20	604355	6118306	GRNG	08	.25-1	55	00	Md	-	Br	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
13N	783282	2.19	12.0	64	3.7	16	35	1.2	6.1	59	<	<	1.0	780	48	100	6.30	<	0.9	2	0.4	5	0.6	<	8	10.0	1.0	5.35
13N	783283	2.81	13.0	52	4.2	19	29	1.1	5.1	64	<	<	0.7	880	51	96	6.20	1	0.9	2	0.4	9	0.8	<	<	8.7	1.1	10.54
13N	783285	1.90	11.0	57	3.4	15	<	0.8	4.8	61	<	<	1.1	700	47	87	5.90	1	1.0	3	0.3	4	0.6	<	4	9.2	1.0	4.98
13N	783286	2.25	12.0	49	3.4	17	25	0.8	7.3	55	<	<	0.5	720	39	75	5.00	1	0.8	<	0.3	4	<	<	<	6.7	0.9	7.43
13N	783288	2.28	6.8	39	2.3	14	<	<	5.5	15	<	<	0.6	350	36	41	3.60	<	<	<	0.2	4	<	<	3	3.1	1.0	8.10
13N	783289	0.17	1.3	<	0.5	5	<	0.5	16.0	<	3	<	<	<	10	20	1.40	<	<	<	<	<	<	<	4	1.3	2.2	3.49
13N	783290	0.64	4.0	28	1.5	<	<	0.7	51.0	16	3	<	<	290	26	45	3.80	1	<	<	<	3	<	<	9	3.5	1.7	4.00
13N	783291	1.70	5.8	31	1.8	9	<	0.7	16.0	56	<	<	<	720	45	86	4.70	<	0.7	<	0.3	5	<	<	6	8.0	1.6	6.04
13N	783292	0.33	2.0	<	0.8	5	<	1.1	16.0	6	2	0.3	<	110	18	32	2.00	<	<	<	<	1	<	<	<	2.3	3.4	4.06
13N	783293	0.68	4.1	22	2.2	11	<	<	29.0	15	1	0.4	<	220	40	74	3.80	<	0.6	<	0.2	2	<	2	6	5.0	0.7	4.73
13N	783294	2.06	8.5	44	2.6	9	<	1.0	9.2	58	<	<	<	790	38	73	5.00	<	0.7	2	0.3	8	<	2	<	6.6	1.1	8.54
13N	783296	0.47	2.6	41	1.5	13	<	0.9	29.0	8	4	<	<	100	8	19	1.30	<	<	<	0.2	<	<	<	4	1.3	1.1	3.66

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
13N	783282	64	12	2	18	10	0.1	200	0.5	1	2.10	20	6.6	1.1	490	-	-	0.040	24	6.4
13N	783283	38	10	2	14	10	0.1	175	1.0	1	1.85	10	3.6	1.0	430	-	-	0.090	42	6.9
13N	783285	56	8	2	17	9	0.1	185	0.5	1	1.90	20	7.2	0.8	480	-	-	0.060	32	6.8
13N	783286	50	12	2	18	10	0.1	170	0.5	1	1.70	20	7.4	1.0	415	-	-	0.005	24	6.5
13N	783288	48	8	1	11	6	0.1	80	0.5	2	0.80	10	7.2	1.1	95	-	-	0.005	20	6.7
13N	783289	80	6	1	7	4	0.1	40	0.5	2	0.40	30	34.8	2.0	45	-	-	0.005	10	6.6
13N	783290	76	14	1	9	5	0.1	115	0.5	2	0.95	50	29.0	1.5	120	-	-	0.010	10	6.9
13N	783291	58	8	2	7	6	0.1	80	0.5	1	1.10	20	19.4	1.6	170	-	-	0.030	10	6.5
13N	783292	32	6	1	6	2	0.1	25	0.5	2	0.50	40	39.8	2.5	50	-	-	0.060	24	6.6
13N	783293	88	12	1	10	7	0.2	70	0.5	1	1.60	20	35.0	0.9	150	-	-	0.005	10	6.6
13N	783294	32	4	1	7	5	0.1	100	0.5	1	1.20	10	9.2	0.8	220	-	-	0.005	10	6.9
13N	783296	68	8	1	11	9	0.1	100	0.5	2	1.20	20	29.6	1.0	55	-	-	0.030	20	7.4

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
130	773003	21	312752	6100533	GRNT	08	1-5	55	70	Md	-	Br	Lgt
130	773004	21	312221	6102354	GRNT	08	.25-1	11	10	Md	-	Br	Lgt
130	773006	21	312520	6103543	GRNT	08	1-5	56	00	Md	-	Br	Lgt
130	773007	21	309569	6102857	GRNT	08	1-5	56	00	Md	-	Br	Lgt
130	773008	21	309610	6105582	GRNT	08	.25-1	35	00	Md	-	Br	Lgt
130	773009	21	311620	6107274	GRNT	08	.25-1	9	00	Md	-	Br	Lgt
130	773010	21	312713	6108886	GRNT	08	.25-1	24	00	Md	-	Br	Lgt
130	773011	21	312924	6111725	GRNT	08	.25-1	12	00	Hi	-	Br	Lgt
130	773012	21	309007	6113845	GRNT	08	.25-1	14	00	Md	-	Br	Lgt
130	773013	21	309947	6116779	GRNT	08	.25-1	6	00	Md	-	Br	Lgt
130	773014	21	310292	6120197	GNSS	08	1-5	7	00	Md	-	Br	Lgt
130	773015	21	311694	6121643	GNSS	08	.25-1	5	00	Md	-	Br	Lgt
130	773016	21	313641	6121412	GNSS	08	.25-1	8	00	Hi	-	Br	Lgt
130	773017	21	313961	6119116	GRNT	08	>5	37	00	Md	-	Br	Lgt
130	773018	21	315700	6117200	GRNT	08	.25-1	27	00	Md	-	Br	Lgt
130	773019	21	318500	6117100	GRNT	08	.25-1	8	00	Lw	-	Br	Lgt
130	773020	21	320000	6117500	GRNT	08	.25-1	32	00	Md	-	Br	Lgt
130	773022	21	318923	6119874	GRNT	08	.25-1	16	70	Md	-	Br	Lgt
130	773023	21	318200	6120350	GRNT	08	1-5	8	10	Md	-	Br	Lgt
130	773025	21	318562	6121231	GRNT	08	1-5	15	00	Md	-	Br	Lgt
130	773026	21	320104	6122963	GRNT	08	1-5	50	00	Md	-	Gy	Lgt
130	773027	21	318995	6125223	GNSS	08	.25-1	10	00	Md	-	Br	Lgt
130	773028	21	319201	6128526	GNSS	08	1-5	20	00	Md	-	Br	Lgt
130	773029	21	321919	6129972	GNSS	08	1-5	19	00	Md	-	Br	Lgt
130	773030	21	323328	6127012	GRNT	08	1-5	12	00	Hi	-	Br	Lgt
130	773031	21	323684	6124804	GRNT	08	.25-1	14	00	Md	-	Br	Lgt
130	773032	21	324654	6121222	GRNT	08	1-5	22	00	Md	-	Br	Lgt
130	773033	21	324787	6120479	GRNT	08	1-5	51	00	Md	-	Br	Lgt
130	773034	21	332136	6115921	GNSS	08	.25-1	20	00	Md	-	Br	Lgt
130	773035	21	338235	6114322	GRNT	08	1-5	24	00	Md	-	Gy	Lgt
130	773037	21	337270	6113894	GRNT	08	.25-1	3	00	Md	-	Br	Lgt
130	773038	21	336874	6111629	GRNT	08	>5	11	00	Md	-	Gy	Lgt
130	773039	21	337835	6111676	GRNT	08	>5	38	00	Md	-	Gy	Lgt
130	773040	21	336936	6109243	GRNT	08	1-5	17	00	Md	-	Gy	Lgt
130	773042	21	337362	6108646	GRNT	08	.25-1	8	00	Md	-	Br	Lgt
130	773043	21	348077	6109670	GRNG	08	.25-1	3	00	Md	-	Br	Hvy
130	773044	21	353720	6108682	QRTZ	08	.25-1	12	00	Md	-	Br	Lgt
130	773045	21	352775	6103269	HBDG	08	.25-1	5	00	Md	-	Br	Lgt
130	773046	21	350955	6104676	QRTZ	08	.25-1	21	70	Md	-	Br	Lgt
130	773047	21	351100	6105077	QRTZ	08	.25-1	19	10	Md	-	Br	Lgt

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
130	773003	0.79	6.4	42	5.3	26	<	2.2	84.0	17	11	0.7	0.7	260	120	183	10.00	3	1.6	4	0.6	3	<	<	<	10.0	11.0	4.58
130	773004	0.90	6.0	43	4.3	26	<	1.4	58.0	32	9	<	<	310	73	132	6.10	<	0.8	2	0.4	4	<	<	4	8.5	14.0	4.44
130	773006	0.79	7.5	41	12.0	46	31	3.5	84.0	24	9	0.2	1.0	310	120	234	10.00	2	1.5	3	0.8	2	<	<	<	11.0	16.0	6.43
130	773007	2.75	12.0	56	4.8	22	40	3.9	15.0	75	3	0.2	2.1	820	84	161	7.50	2	1.1	2	0.5	7	0.9	<	<	12.0	10.0	9.85
130	773008	0.32	4.6	40	5.3	20	21	1.9	79.0	<	11	<	<	200	100	176	7.20	2	1.0	<	<1.1	2	<	<	<	7.8	45.4	4.19
130	773009	0.34	5.4	47	1.5	11	<	1.9	110.0	<	4	<	<	290	47	88	3.70	<	<	<	<0.4	2	0.7	<	<	5.6	22.0	4.03
130	773010	0.58	4.6	51	4.3	10	<	2.4	140.0	<11	7	<	<	140	81	143	5.80	2	0.9	2	<1.1	2	<	<	<	5.5	42.1	5.33
130	773011	0.71	6.0	<	1.9	8	<	1.0	77.0	31	3	0.1	1.6	280	39	62	2.80	<	<	<	0.3	2	<	<	<	4.8	8.5	3.91
130	773012	1.00	7.3	29	2.3	15	23	1.3	70.0	23	7	<	2.0	300	48	88	4.00	<	0.6	<	<0.5	3	<	<	<	6.2	20.5	5.10
130	773013	0.65	4.9	22	1.0	6	26	1.2	60.0	<	2	<	0.9	250	25	43	2.20	<	<	<	<	2	<	<	<	3.9	6.9	3.05
130	773014	1.70	11.0	63	4.0	27	31	2.7	29.0	54	5	0.2	2.4	420	46	83	4.30	<	1.0	3	<1.3	4	0.6	<	<	8.0	50.6	6.31
130	773015	0.33	3.3	<	1.4	10	<	0.8	76.0	<	5	<	0.6	150	41	70	3.50	<	<	<	<0.4	<	<	<	4	4.1	20.7	3.47
130	773016	0.31	3.0	<	1.4	9	<	1.3	70.0	<	6	<	0.9	94	40	71	3.30	<	<	<	<0.4	2	<	<	4	3.9	19.0	3.67
130	773017	1.80	12.0	68	7.2	39	25	3.2	49.0	66	5	0.2	2.9	400	67	144	6.50	2	1.0	3	0.6	5	0.7	<	<	8.3	13.0	6.26
130	773018	1.30	6.6	41	2.5	19	<	2.4	79.0	19	4	0.1	0.9	260	67	113	5.70	2	0.5	<	<1.0	2	<	<	<	6.4	39.2	5.31
130	773019	1.70	8.0	40	2.9	13	<	2.4	59.0	34	5	0.1	1.4	460	48	85	4.40	<	<	<	0.3	5	<	<	<	7.1	4.8	5.77
130	773020	1.50	7.8	29	4.6	24	27	10.0	180.0	24	9	0.4	1.4	490	82	137	7.10	<	1.2	<	0.4	3	<	<	<5	10.0	8.9	5.64
130	773022	0.64	5.2	36	2.1	12	21	2.9	130.0	<14	5	0.2	<	260	100	167	8.20	2	1.3	<	<1.0	2	0.6	<	<5	8.6	49.9	4.06
130	773023	1.50	7.1	62	3.2	16	<	1.7	51.0	25	5	<	1.1	360	50	116	5.20	<	0.8	<	<0.4	4	<	<	<	6.3	19.0	4.50
130	773025	1.40	9.3	32	17.0	100	23	4.1	74.0	33	9	0.1	<	350	110	206	9.20	2	1.7	3	<1.0	5	0.8	<	<	8.6	34.1	6.59
130	773026	2.58	15.0	75	4.9	29	40	7.5	7.5	95	3	0.4	2.7	760	57	107	5.90	2	1.1	2	0.4	7	0.9	<	<	11.0	3.9	9.23
130	773027	2.30	12.0	64	3.5	21	<	2.4	49.0	40	17	0.1	1.0	580	120	227	10.00	<	2.1	3	<4.3	7	0.7	<	<4	12.0	141.0	6.70
130	773028	1.30	7.7	34	5.5	39	<	1.6	92.0	<10	16	<	<	300	68	130	6.70	2	1.1	<	0.5	3	<	<	<	4.9	11.0	5.76
130	773029	1.90	10.0	62	7.7	43	24	2.7	75.0	34	10	<	1.6	430	76	141	7.30	<	1.3	3	0.7	5	0.7	2	<	7.6	16.0	6.33
130	773030	1.60	8.3	55	4.7	15	22	2.3	67.0	34	5	<	0.8	460	74	138	6.50	<	0.9	<	0.6	5	0.7	<	<	8.0	16.0	5.49
130	773031	2.32	8.2	44	2.4	13	<	1.1	35.0	45	4	<	1.0	640	46	78	4.20	<	<	<	0.4	6	0.6	2	<	6.3	8.5	6.37
130	773032	2.48	12.0	55	4.9	27	31	5.8	89.0	56	8	0.2	1.1	720	99	166	8.20	1	1.1	3	0.6	5	0.8	<	<	11.0	10.0	9.43
130	773033	1.70	10.0	65	5.7	25	26	6.4	100.0	29	5	0.3	1.8	490	140	233	11.00	2	1.3	3	0.7	5	0.7	<	<	11.0	12.0	7.38
130	773034	2.61	9.2	29	3.3	19	<	11.0	311.0	73	11	0.3	1.7	490	63	100	6.30	<	0.9	3	0.7	7	0.6	<	7	14.0	5.8	9.77
130	773035	2.34	11.0	48	4.3	22	<	8.2	100.0	56	11	0.4	1.4	620	70	126	6.70	<	1.0	2	0.5	4	0.6	2	<	10.0	10.0	6.58
130	773037	2.98	11.0	41	2.6	11	<	0.9	19.0	58	2	<	0.9	660	35	58	4.10	<	0.8	<	0.4	7	0.9	<	<	4.4	9.0	12.60
130	773038	3.36	13.0	77	4.5	23	30	12.0	190.0	53	6	0.6	1.6	710	70	119	7.00	2	1.3	3	0.5	6	1.1	<	<5	11.0	4.4	6.43
130	773039	3.96	13.0	61	5.2	33	<23	14.0	326.0	57	5	0.7	3.5	610	78	135	7.70	2	1.6	<	0.6	8	<	<	<6	13.0	4.2	5.96
130	773040	3.37	11.0	84	4.0	20	22	12.0	208.0	53	4	0.5	2.2	630	66	109	6.80	<	1.0	<	0.5	7	0.8	<	<4	10.0	3.8	8.12
130	773042	2.55	10.0	57	2.8	10	<	1.7	16.0	71	3	0.2	1.5	790	32	55	4.70	<	0.8	2	0.4	8	0.8	<	<	5.8	2.7	9.60
130	773043	0.13	2.9	<	0.3	<	<	2.2	140.0	<13	4	0.2	<	<	73	108	5.50	<	1.0	3	0.5	<	<	2	<5	7.1	2.3	2.52
130	773044	2.46	12.0	44	3.5	14	<	4.0	43.0	66	13	0.4	1.2	780	150	260	15.00	2	2.2	7	<1.5	13	1.1	2	<	16.0	26.0	8.34
130	773045	1.80	8.5	43	2.8	8	<	2.4	32.0	51	9	0.3	1.3	570	70	123	7.80	1	1.5	4	0.8	9	0.8	1	<	10.0	9.1	5.86
130	773046	1.30	9.2	49	5.0	13	<	4.2	120.0	13	23	0.3	<	350	180	304	16.00	4	3.1	9	<2.0	6	0.7	<	<5	16.0	40.9	5.89
130	773047	1.20	7.2	26	2.4	7	<	1.9	67.0	14	23	0.2	0.6	460	120	221	12.00	<	2.0	6	<1.5	6	0.9	2	<	12.0	38.1	4.89

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
130	773003	104	34	4	13	18	0.2	805	0.5	6	4.40	50	35.0	11.2	250	-	-	0.100	36	5.9
130	773004	76	16	2	11	12	0.1	460	0.5	3	2.70	50	29.6	13.6	215	-	-	0.210	44	6.0
130	773006	126	34	4	15	30	0.3	1850	1.0	6	9.80	70	35.8	15.2	245	-	-	0.070	34	6.1
130	773007	82	30	5	16	12	0.1	495	1.5	3	2.60	50	7.6	13.2	470	-	-	0.120	32	6.3
130	773008	90	24	3	10	11	0.2	700	0.5	6	3.40	70	38.8	57.7	270	-	-	0.140	36	6.1
130	773009	50	26	11	16	3	0.2	110	0.5	2	0.70	90	48.8	22.3	170	-	-	0.340	34	6.1
130	773010	70	24	5	8	4	0.2	240	0.5	3	2.80	80	52.2	36.8	680	-	-	0.400	42	6.3
130	773011	64	18	5	14	6	0.2	170	0.5	1	1.25	90	32.6	8.7	205	-	-	0.510	48	5.9
130	773012	48	14	2	9	4	0.1	135	0.5	3	0.90	70	32.4	21.2	265	-	-	0.520	42	6.0
130	773013	42	16	4	15	4	0.1	105	0.5	2	0.75	60	32.0	6.9	40	-	-	0.260	42	5.7
130	773014	88	30	5	26	16	0.1	310	0.5	5	2.20	50	13.6	59.3	110	-	-	0.620	38	6.2
130	773015	76	20	4	17	5	0.1	135	1.0	2	0.95	60	29.0	18.7	115	-	-	1.200	34	6.3
130	773016	34	12	3	6	3	0.2	75	0.5	2	0.60	70	32.8	19.5	150	-	-	1.200	64	6.3
130	773017	126	30	5	24	26	0.2	1000	1.5	3	5.15	10	15.8	12.1	335	-	-	0.320	44	6.5
130	773018	92	22	6	12	8	0.2	245	0.5	2	1.55	60	30.6	32.0	265	-	-	0.560	48	6.4
130	773019	74	20	4	15	9	0.1	240	0.5	4	1.90	30	20.2	4.8	340	-	-	0.120	46	6.3
130	773020	84	24	5	18	12	0.1	385	4.0	10	3.20	10	22.8	8.5	480	-	-	0.110	40	6.1
130	773022	80	32	9	10	4	0.2	190	0.5	3	1.35	90	42.8	44.1	305	-	-	0.490	38	6.3
130	773023	68	14	4	9	7	0.1	160	0.5	3	1.60	50	19.0	18.0	250	-	-	0.560	46	6.3
130	773025	90	30	2	11	60	0.1	5600	1.0	5	10.50	20	21.4	30.8	230	-	-	0.580	48	6.4
130	773026	78	22	6	21	16	0.1	400	3.5	4	2.40	10	4.6	3.7	325	-	-	0.480	44	6.5
130	773027	84	60	4	16	11	0.1	170	0.5	8	1.80	70	26.6	115.0	185	-	-	0.580	38	6.3
130	773028	100	40	3	13	22	0.1	440	0.5	7	3.55	80	31.4	11.2	200	-	-	0.240	22	6.5
130	773029	82	32	5	16	27	0.1	650	1.0	7	4.80	60	18.0	12.9	520	-	-	0.240	40	6.5
130	773030	78	20	3	11	9	0.1	295	0.5	4	3.00	30	21.4	16.1	365	-	-	0.360	56	6.5
130	773031	44	12	3	9	5	0.1	140	0.5	2	1.05	40	15.8	8.4	310	-	-	0.690	68	6.5
130	773032	92	32	4	19	17	0.1	565	1.5	6	2.65	20	9.8	10.7	530	-	-	0.070	44	6.2
130	773033	78	36	6	18	14	0.1	290	1.5	4	3.15	20	17.2	10.1	430	-	-	0.170	52	6.1
130	773034	52	18	6	16	7	0.1	220	1.5	12	1.80	10	10.2	7.0	345	-	-	0.740	180	6.3
130	773035	76	20	5	16	12	0.1	440	1.5	16	2.85	20	14.4	14.6	270	-	-	0.650	54	6.0
130	773037	24	6	3	6	4	0.1	95	0.5	1	0.75	20	7.6	7.6	175	-	-	2.300	82	6.0
130	773038	50	14	5	14	7	0.1	220	2.5	5	1.90	10	10.0	4.3	470	-	-	1.000	96	6.5
130	773039	62	18	5	18	9	0.1	260	3.0	4	2.55	20	11.2	4.0	510	-	-	1.000	180	6.8
130	773040	54	16	5	15	8	0.1	225	2.5	3	2.00	10	9.0	3.7	480	-	-	0.460	150	6.7
130	773042	40	6	3	8	5	0.1	140	0.5	1	1.00	30	10.8	2.5	265	-	-	0.520	70	6.0
130	773043	20	22	3	2	1	0.1	25	0.5	1	0.20	100	75.0	2.8	60	-	-	0.050	48	4.8
130	773044	78	30	5	9	6	0.1	130	0.5	12	1.65	40	14.0	25.9	255	-	-	0.370	38	6.7
130	773045	64	12	7	6	5	0.1	150	0.5	5	1.20	40	16.0	8.5	330	-	-	0.520	72	6.1
130	773046	76	48	14	6	3	0.4	285	0.5	11	3.05	140	44.0	35.4	380	-	-	0.550	56	5.8
130	773047	64	32	10	5	3	0.2	180	0.5	11	1.50	100	30.8	38.8	290	-	-	0.540	64	5.8

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
130	773049	21	342511	6101088	GNSS	08	1-5	18	00	Md	-	Br	Lgt
130	773050	21	333714	6101551	GNSS	08	.25-1	20	00	Md	-	Br	Lgt
130	773051	21	333209	6102209	GNSS	08	.25-1	15	00	Md	-	Br	Lgt
130	773053	21	332944	6103441	GNSS	08	1-5	10	00	Md	-	Br	Lgt
130	773054	21	334295	6105734	GNSS	08	.25-1	7	00	Md	-	Br	Lgt
130	773055	21	333064	6106645	GNSS	08	1-5	55	00	Md	-	Br	Lgt
130	773056	21	331788	6110641	GRNT	08	>5	22	00	Hi	-	Br	Lgt
130	773057	21	329465	6109954	GRNT	08	.25-1	9	00	Hi	-	Br	Lgt
130	773058	21	329431	6108868	GRNT	08	>5	16	00	Md	-	Br	Lgt
130	773059	21	325001	6111011	GRNT	08	.25-1	21	00	Md	-	Br	Lgt
130	773060	21	323471	6108389	GRNT	08	.25-1	8	00	Md	-	Br	Lgt
130	773062	21	322372	6108532	GRNT	08	1-5	55	70	Md	-	Br	Lgt
130	773063	21	319860	6108907	GRNT	08	1-5	7	10	Md	-	Br	Lgt
130	773065	21	318471	6110283	GRNT	08	.25-1	12	00	Md	-	Br	Lgt
130	773066	21	318626	6107556	GRNT	08	.25-1	10	00	Md	-	Br	Lgt
130	773067	21	318473	6103857	GRNT	08	.25-1	20	00	Md	-	Br	Lgt
130	773068	21	317717	6101786	GNSS	08	1-5	6	00	Md	-	Br	Lgt
130	773069	21	319490	6102542	GNSS	08	.25-1	10	00	Md	-	Br	Lgt
130	773070	21	320961	6103082	GNSS	08	1-5	6	00	Md	-	Br	Lgt
130	773072	21	323560	6103834	GNSS	08	>5	17	00	Md	-	Br	Lgt
130	773073	21	322801	6101852	GNSS	08	1-5	16	00	Md	-	Br	Lgt
130	773074	21	327667	6103618	GNSS	08	1-5	50	00	Md	-	Br	Lgt
130	773075	21	326605	6101376	GNSS	08	.25-1	11	00	Md	-	Br	Lgt
130	773076	21	328798	6098618	GNSS	08	1-5	10	00	Md	-	Br	Lgt
130	773077	21	329714	6098642	GNSS	08	.25-1	12	00	Md	-	Br	Lgt
130	773078	21	344624	6098384	GRDG	08	.25-1	5	00	Lw	-	Br	Lgt
130	773079	21	346183	6098756	QRTZ	08	1-5	45	00	Md	-	Br	Lgt
130	773080	21	354348	6097334	GRNT	08	.25-1	4	00	Hi	-	Br	Lgt
130	773082	21	355233	6097976	GRNT	08	.25-1	6	00	Hi	-	Br	Lgt
130	773083	21	356456	6099360	QRTZ	08	1-5	20	00	Md	-	Br	Lgt
130	773084	21	358426	6102777	BEXV	08	1-5	42	00	Md	-	Br	Lgt
130	773085	21	358813	6103644	BEXV	08	1-5	48	00	Md	-	Br	Lgt
130	773086	21	356238	6111821	HBDG	08	.25-1	7	00	Md	-	Br	Lgt
130	773087	21	353940	6112156	QRTZ	08	1-5	4	00	Md	-	Br	Lgt
130	773088	21	355778	6114720	HBDG	08	.25-1	4	00	Md	-	Br	Lgt
130	773089	21	356269	6116815	QRTZ	08	1-5	4	00	Md	-	Br	Lgt
130	773090	21	360549	6116643	QRTZ	08	>5	6	00	Hi	-	Br	Lgt
130	773091	21	360043	6114485	BEXV	08	>5	8	00	Hi	-	Br	Lgt
130	773092	21	361943	6100807	QRTZ	08	1-5	82	00	Md	-	Gy	Lgt
130	773093	21	362641	6101082	QRTZ	08	1-5	90	00	Md	-	Gy	Lgt

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 131, 13J, 13K, 13N, 130
Analytical 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	WT
	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	g
	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	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
130	773049	2.36	11.0	48	3.2	17	<	3.8	21.0	76	4	0.3	2.7	690	45	79	5.80	<	1.4	4	0.7	7	0.9	<	<	8.1	4.3	8.50
130	773050	2.09	10.0	35	4.9	24	22	13.0	110.0	53	11	0.4	2.3	630	79	136	7.20	<	1.2	2	0.5	4	0.9	1	<	10.0	8.7	8.17
130	773051	2.45	13.0	80	4.8	19	34	10.0	93.0	77	6	0.5	2.1	680	63	109	6.50	<	1.0	3	0.5	6	1.0	<	<	11.0	6.7	7.08
130	773053	2.36	14.0	79	5.0	25	29	16.0	110.0	77	4	0.5	2.5	650	70	127	7.10	1	1.0	3	0.6	7	0.8	<	<	11.0	5.5	7.86
130	773054	0.63	5.1	26	1.8	10	<	1.5	79.0	<10	5	<	1.3	250	57	105	4.80	2	0.6	<	<0.5	3	0.7	2	<	6.2	20.0	3.46
130	773055	1.10	8.4	45	8.2	63	33	10.0	84.0	28	11	0.2	2.6	370	83	155	7.50	<	1.3	4	0.7	3	0.7	12	<	7.7	14.0	6.32
130	773056	2.73	13.0	76	4.8	25	23	11.0	150.0	65	6	0.3	1.6	590	87	170	8.80	2	1.4	5	0.9	5	0.8	2	<	12.0	8.5	10.11
130	773057	2.61	14.0	98	5.3	26	42	18.0	312.0	100	16	0.4	2.6	780	100	185	11.00	<	2.3	4	1.0	7	1.2	<	6	27.4	9.1	9.07
130	773058	1.00	11.0	88	15.0	100	34	8.8	100.0	27	13	0.2	2.0	280	209	444	19.00	3	4.1	16	<3.1	3	0.9	4	<4	21.6	38.7	7.46
130	773059	0.56	4.5	<	2.1	13	<	3.5	110.0	<13	17	0.2	1.0	220	110	205	21.00	2	7.1	31	<6.5	2	0.9	<	<5	30.8	113.0	3.63
130	773060	0.17	2.3	<	0.6	6	<	<	70.0	<	6	<	<	<	33	63	4.70	<	1.3	5	0.8	<	<	<	<	5.8	12.0	3.00
130	773062	0.29	4.6	21	6.3	27	<	2.9	140.0	<12	9	<	1.8	190	110	198	15.00	3	3.6	17	2.5	<	0.7	<	<5	11.0	19.0	5.28
130	773063	1.60	8.2	47	2.6	15	26	0.9	49.0	41	2	<	1.6	580	38	63	4.10	1	0.7	<	0.3	5	<	<	<	6.1	4.8	4.36
130	773065	0.34	4.2	22	1.4	15	21	<	120.0	<10	3	<	<	140	110	145	10.00	2	1.2	<	<0.7	<	<	<	<4	6.5	30.0	4.66
130	773066	0.40	5.0	23	5.0	60	<	2.0	75.0	<10	7	<	<	160	120	231	8.80	2	0.7	<	0.3	2	0.6	<	<	7.6	7.6	4.06
130	773067	2.48	15.0	80	5.6	36	33	4.8	54.0	98	8	0.3	3.4	840	110	182	9.00	<	1.5	3	0.7	7	0.8	<	4	15.0	18.0	6.20
130	773068	0.23	3.2	38	2.0	15	<	0.9	60.0	<	16	<	<	100	53	92	4.60	2	<	<	0.3	1	<	<	<	5.7	6.1	3.27
130	773069	0.53	4.7	36	2.0	13	<	0.9	87.0	12	7	<	1.2	250	54	88	4.50	1	0.5	<	0.2	1	<	<	<	4.6	5.4	3.64
130	773070	1.00	7.6	35	2.2	14	27	1.8	54.0	32	3	0.1	1.5	400	49	76	4.50	1	0.5	<	0.3	3	0.6	<	9	6.2	3.2	3.62
130	773072	0.86	10.0	68	10.0	83	34	5.6	93.0	27	9	0.2	0.8	320	180	366	14.00	3	1.7	4	0.7	2	<	2	<	13.0	7.7	6.30
130	773073	0.80	10.0	97	7.2	51	<	5.0	86.0	25	10	0.2	1.2	340	246	461	19.00	3	2.0	3	0.6	2	<	3	<4	16.0	6.9	5.06
130	773074	0.91	8.7	79	3.9	25	<	3.6	120.0	30	14	0.4	1.9	260	100	168	8.90	3	0.9	3	0.4	2	<	<	<	8.2	5.3	5.04
130	773075	0.37	5.0	50	1.8	7	<	2.4	130.0	<10	9	<	<	170	130	202	8.80	2	1.0	<	0.3	<	<	<	<	7.7	5.7	4.61
130	773076	2.45	13.0	69	3.9	27	32	3.1	33.0	57	4	0.2	1.5	580	61	108	6.10	<	0.9	2	0.4	6	0.7	<	4	7.4	3.4	7.41
130	773077	1.50	10.0	49	2.9	15	<	2.0	61.0	51	3	0.2	2.4	480	60	102	5.60	1	0.8	2	0.4	5	0.7	2	<	7.7	4.2	5.08
130	773078	1.60	7.0	44	1.6	<	<	1.5	22.0	48	4	0.2	1.6	430	33	55	3.90	<	0.8	3	0.4	7	0.6	3	<	5.0	2.8	3.98
130	773079	1.40	10.0	40	4.3	17	<	3.1	76.0	49	6	0.2	1.8	520	160	261	14.00	<	2.4	7	1.2	6	0.6	2	4	13.0	13.0	6.14
130	773080	0.69	4.2	48	1.5	<	<	2.4	31.0	18	6	0.2	0.9	240	110	196	12.00	<	2.1	6	<1.6	4	<	<	<	12.0	48.4	2.39
130	773082	2.01	7.3	43	1.5	<	<	3.0	27.0	73	11	0.4	0.9	560	95	165	12.00	<	2.6	7	<2.3	11	1.2	<	<	15.0	76.4	6.75
130	773083	3.37	10.0	40	3.8	13	<	4.4	2.4	130	7	0.4	1.7	820	76	150	10.00	2	2.2	8	<2.3	14	1.7	<	<	17.0	56.9	12.44
130	773084	2.73	14.0	75	5.2	21	<	3.6	15.0	130	9	0.4	3.9	950	95	157	11.00	3	2.3	7	<1.3	10	1.1	2	<	15.0	17.0	7.23
130	773085	2.64	13.0	73	4.9	18	<	2.6	14.0	120	9	0.4	3.7	920	90	147	11.00	<	2.4	8	<1.2	10	1.3	<	3	15.0	16.0	6.06
130	773086	1.20	7.3	37	3.0	12	<	3.1	71.0	36	7	0.3	<	420	140	245	15.00	2	2.3	7	<1.5	5	0.8	<	<	12.0	26.5	5.11
130	773087	2.59	12.0	58	3.6	13	<	3.6	25.0	75	4	0.4	2.0	760	71	135	8.40	1	1.7	5	0.8	11	0.9	3	5	10.0	7.2	7.31
130	773088	0.53	4.5	39	0.7	<	<	1.8	47.0	18	7	0.2	1.4	220	110	204	12.00	<	1.6	4	0.7	3	0.9	<	<	11.0	8.4	2.74
130	773089	1.40	7.3	32	2.1	11	<	4.5	52.0	38	3	0.4	1.6	440	48	83	5.10	<	0.9	3	0.5	7	0.8	2	4	7.6	3.2	5.23
130	773090	1.50	8.9	72	2.8	18	24	2.9	76.0	61	8	0.3	2.6	480	69	106	8.80	<	1.5	4	0.6	4	0.6	<	<	8.6	10.0	4.88
130	773091	1.70	9.2	30	2.5	9	26	2.5	62.0	60	9	0.2	1.9	540	60	110	8.00	<	1.5	3	0.7	6	0.6	<	<	8.2	9.4	5.49
130	773092	2.97	12.0	65	8.3	25	30	6.3	17.0	86	29	0.5	2.5	800	160	286	17.00	2	3.8	11	<2.6	10	1.2	2	<	18.0	36.3	9.08
130	773093	2.98	12.0	58	7.5	29	22	6.2	16.0	93	31	0.5	2.1	760	140	270	16.00	2	3.5	12	<2.3	11	1.6	2	<	16.0	32.8	9.16

Analytical Data

	Element:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
	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	40	5	0.2	0.05	20	0.02
	Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
130	773049	60	14	6	10	9	0.1	245	1.0	3	1.60	40	7.6	4.6	75	-	-	0.270	60	5.8
130	773050	74	24	4	15	17	0.1	490	1.5	8	3.65	60	18.4	11.3	195	-	-	0.360	38	5.8
130	773051	56	12	2	13	9	0.1	265	1.5	4	2.15	30	5.6	4.8	85	-	-	0.720	42	5.7
130	773053	76	14	3	16	16	0.1	300	4.5	5	2.55	30	7.6	5.9	490	-	-	0.410	40	6.0
130	773054	34	18	2	7	5	0.2	140	0.5	2	0.95	80	28.6	16.4	150	-	-	0.840	42	5.5
130	773055	92	44	5	16	37	0.1	865	2.5	8	5.25	110	32.2	13.8	305	-	-	0.240	34	5.9
130	773056	70	34	3	13	15	0.1	200	1.5	6	2.15	10	10.6	8.4	520	-	-	0.150	52	6.1
130	773057	94	32	9	27	10	0.1	315	4.5	12	2.80	10	8.8	6.8	710	-	-	0.940	160	5.9
130	773058	128	100	13	26	62	0.1	2050	2.5	11	10.10	40	32.0	33.9	490	-	-	0.190	48	6.0
130	773059	66	16	5	17	13	0.1	365	3.5	7	2.75	10	9.6	8.5	295	-	-	0.830	190	5.9
130	773060	22	18	6	5	1	0.2	55	0.5	3	0.45	70	30.4	12.5	105	-	-	0.400	110	5.7
130	773062	60	50	9	8	14	0.2	1050	0.5	8	5.20	120	48.6	15.0	230	-	-	0.220	90	6.0
130	773063	50	12	2	9	7	0.1	155	0.5	3	1.10	50	22.8	4.3	270	-	-	0.160	54	5.8
130	773065	70	42	2	10	6	0.1	90	0.5	4	0.85	90	51.4	29.0	110	-	-	0.160	20	6.1
130	773066	104	40	2	12	47	0.2	670	0.5	7	3.85	100	40.4	6.7	140	-	-	0.080	20	5.6
130	773067	112	72	9	28	20	0.1	465	1.5	6	3.35	50	10.4	17.1	465	-	-	0.090	10	5.9
130	773068	54	36	1	9	10	0.1	235	0.5	16	1.65	70	34.6	6.0	85	-	-	0.040	10	5.8
130	773069	46	36	2	14	8	0.2	160	0.5	5	1.10	80	38.2	5.5	120	-	-	0.070	10	5.8
130	773070	66	38	3	21	10	0.1	165	0.5	4	1.25	60	23.8	3.3	185	-	-	0.090	10	5.8
130	773072	108	118	3	29	80	0.1	1600	ns	9	9.15	ns	30.2	7.6	ns	-	-	0.010	10	6.2
130	773073	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	36.4	6.3	ns	-	-	0.005	20	6.1
130	773074	90	58	5	23	14	0.2	305	ns	11	2.50	170	40.0	4.8	ns	-	-	0.010	20	5.8
130	773075	48	68	2	13	6	0.1	265	ns	5	1.75	ns	55.2	5.8	ns	-	-	0.010	20	5.6
130	773076	46	14	1	10	11	0.1	185	1.0	3	1.40	60	11.2	2.8	300	-	-	0.220	30	5.9
130	773077	60	18	3	14	7	0.1	180	0.5	2	1.35	70	20.0	3.9	ns	-	-	0.150	32	5.8
130	773078	30	4	4	5	3	0.1	80	0.5	1	0.55	60	17.6	2.7	210	-	-	0.200	46	4.8
130	773079	78	16	7	10	8	0.1	300	0.5	5	2.75	110	29.4	12.0	470	-	-	0.570	84	5.3
130	773080	46	8	5	5	1	0.1	70	1.0	3	2.20	70	17.8	43.8	420	-	-	0.740	64	5.7
130	773082	108	10	8	5	3	0.1	110	0.5	9	1.25	60	16.2	64.5	370	-	-	1.500	110	6.0
130	773083	62	18	8	4	6	0.1	285	2.0	8	1.45	30	1.6	72.5	210	-	-	0.760	66	6.1
130	773084	140	16	8	12	10	0.1	390	1.0	7	2.15	80	6.8	14.2	370	-	-	0.970	120	6.0
130	773085	152	18	10	15	10	0.1	445	1.0	7	2.40	70	7.8	14.9	265	-	-	0.810	130	6.0
130	773086	136	14	7	10	6	0.1	130	0.5	5	1.65	90	31.4	25.7	315	-	-	0.660	110	6.1
130	773087	64	10	4	8	6	0.1	160	1.0	2	1.20	60	12.6	6.1	400	-	-	0.760	86	6.1
130	773088	72	12	9	8	4	0.1	80	0.5	4	0.90	90	24.8	8.3	200	-	-	0.630	130	5.6
130	773089	54	12	7	7	4	0.1	120	1.0	2	0.80	60	20.8	3.8	290	-	-	0.370	80	6.3
130	773090	118	28	8	17	6	0.1	170	0.5	7	1.35	70	22.6	10.1	310	-	-	0.780	82	6.0
130	773091	84	22	5	14	6	0.1	170	0.5	7	11.20	50	17.0	8.6	305	-	-	0.850	86	6.1
130	773092	340	28	21	11	17	0.1	2300	2.0	25	5.00	60	10.2	31.8	520	-	-	0.640	110	6.3
130	773093	340	28	22	10	18	0.1	1850	1.5	25	4.75	60	10.6	31.5	520	-	-	0.810	110	6.4

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	Rep Stat	Relief	Cont	Sample Colour	Susp Matl
130	773094	21	380268	6096963	GRNT	08	.25-1	6	00	Lw	-	Gy	Lgt

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical Data

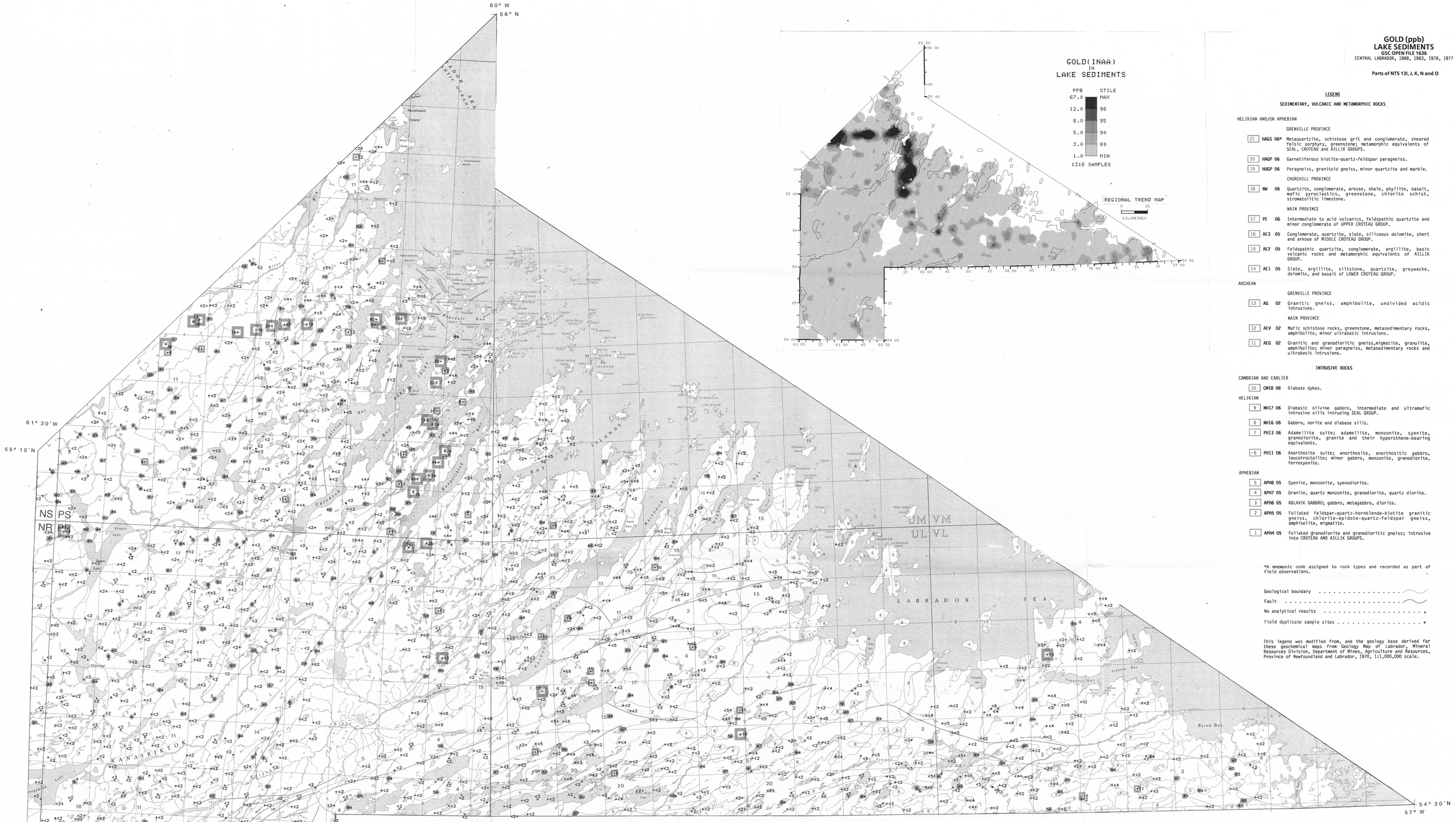
	Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U	WT
	Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	g
	Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2	0.01
	Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Bal
130	773094	2.16	10.0	66	3.0	13	20	4.2	79.0	47	7	0.3	0.8	540	65	108	6.10	2	1.2	4	0.6	7	0.6	<	<	7.8	6.2	7.61

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Newfoundland 1988, GSC OF-1636, NGR-101-1988, NTS 13I, 13J, 13K, 13N, 13O
Analytical Data

Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	U-W	F-W	pH
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	40	5	0.2	0.05	20	0.02
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	AAS	AAS	LIF	ISE	GCM
130	773094	50	12	1	8	5	0.1	185	0.5	3	1.05	40	18.8	3.9	265	-	-	0.210	68	7.0

GOLD (ppb)
LAKE SEDIMENTS
GSC OPEN FILE 1636
CENTRAL LABRADOR, 1988, 1983, 1978, 1977

Parts of NTS 13I, J, K, N and O



LEGEND

SEDIMENTARY, VOLCANIC AND METAMORPHIC ROCKS

HELIKIAN AND/OR APHEBIAN

GRENVILLE PROVINCE

21	HAGS	O6*	Metaquartzite, schistose grit and conglomerate, sheared felsic porphyry, greenstone; metamorphic equivalents of SEAL, CROTEAU and AILLIK GROUPS.
20	HAGP	O6	Garnetiferous biotite-quartz-feldspar paragneiss.
19	HUGP	O6	Paragneiss, granitoid gneiss, minor quartzite and marble.

CHURCHILL PROVINCE

18	NW	O6	Quartzite, conglomerate, arkose, shale, phyllite, basalt, mafic pyroclastics, greenstone, chlorite schist, stromatolitic limestone.

NAIN PROVINCE

17	PE	O6	Intermediate to acid volcanics, feldspathic quartzite and minor conglomerate of UPPER CROTEAU GROUP.
16	AE3	O5	Conglomerate, quartzite, slate, siliceous dolomite, chert and arkose of MIDDLE CROTEAU GROUP.
15	AE2	O5	Feldspathic quartzite, conglomerate, argillite, basic volcanic rocks and metamorphic equivalents of AILLIK GROUP.
14	AE1	O5	Slate, argillite, siltstone, quartzite, greywacke, dolomite, and basalt of LOWER CROTEAU GROUP.

ARCHEAN

GRENVILLE PROVINCE

13	AG	O2	Granitic gneiss, amphibolite, undivided acidic intrusives.

NAIN PROVINCE

12	AEV	O2	Mafic schistose rocks, greenstone, metasedimentary rocks, amphibolite, minor ultrabasic intrusions.
11	AEG	O2	Granitic and granodioritic gneiss,migmatite, granulite, amphibolite; minor paragneiss, metasedimentary rocks and ultrabasic intrusions.

INTRUSIVE ROCKS

CAMBRIAN AND EARLIER

10	CM18	08	Diabase dykes.

HELIKIAN

9	NH17	O6	Diabasic olivine gabbro, intermediate and ultramafic intrusive sills intruding SEAL GROUP.
8	NH16	O6	Gabbro, norite and diabase sills.
7	PH13	O6	Adamellite suite; adamellite, monzonite, syenite, granodiorite, granite and their hypersthene-bearing equivalents.
6	PH11	O6	Anorthosite suite; anorthosite, anorthositic gabbro, leucotroctolite; minor gabbro, monzonite, granodiorite, ferrosyenite.

APHEBIAN

5	APH8	O5	Syenite, monzonite, syenodiorite.
4	APH7	O5	Granite, quartz monzonite, granodiorite, quartz diorite.
3	APH6	O5	ADLAVIK GABBRO; gabbro, metagabbro, diorite.
2	APH5	O5	Foliated feldspar-quartz-hornblende-biotite granitic gneiss, chlorite-epidote-quartz-feldspar gneiss, amphibolite, migmatite.
1	APH4	O5	Foliated granodiorite and granodioritic gneiss; intrusive into CROTEAU AND AILLIK GROUPS.

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

Geological boundary . . . . . .

Fault . . . . . .

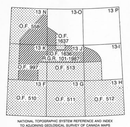
No analytical results . . . . . •

Field duplicate sample sites . . . . . +

This legend was modified from, and the geology base derived for these geochemical maps from Geology Map of Labrador, Mineral Resources Division, Department of Mines, Agriculture and Resources, Province of Newfoundland and Labrador, 1970, 1:1,000,000 scale.

Parts of NTS 13I, J, K, N and O

GEOLOGICAL SURVEY – COMMISSION GÉOLOGIQUE
INDEX MAP – LIEU DE LA CARTE



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

Contribution to Canada-Newfoundland Mineral Development Agreement 1984-89, a subsidiary agreement under the Economic and Regional Development Agreement. Project funded by the Geological Survey of Canada

Contribution à l'Entente auxiliaire Canada/Terre-Neuve sur l'exploitation minérale 1984-89 faisant partie de l'Entente de développement économique et régional. Ce projet a été financé par la Commission géologique du Canada.

DEPARTMENT OF MINES
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

Energy, Mines and Resources Canada
Energie, Mines et Ressources Canada

Canada

GOLD (ppb)
LAKE SEDIMENTS
GSC OPEN FILE 1636
REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 101-87
CANADA – NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984 – 1989)

LAKE SEDIMENT AND WATER GEOCHEMICAL SURVEY
CENTRAL LABRADOR, 1988, 1983, 1978, 1977

Scale 1:500 000 - Échelle 1/500 000

Kilometres 10 0 10 20 30 40 Kilomètres

Elevation in feet above mean sea level

Mean magnetic declination 1988, 29° 42' West, decreasing 9.2' annually. Readings vary from 28° 24' in the SW corner to 31° 0' in the NE corner of the map area.

Geological Survey of Canada
Mineral Resources Division
Exploration Geochemistry Subdivision

CONTRACTORS

Lake sediment sample collection by Marshall, Macklin, Monaghan Limited, Toronto
Sample preparation by Golder Associates, Ottawa
Sediment chemical re-analysis by Bondar-Clegg and Company Ltd., Ottawa (1987), original sediment analyses by Chemex Labs Limited, Vancouver (1983, 1978, 1977)
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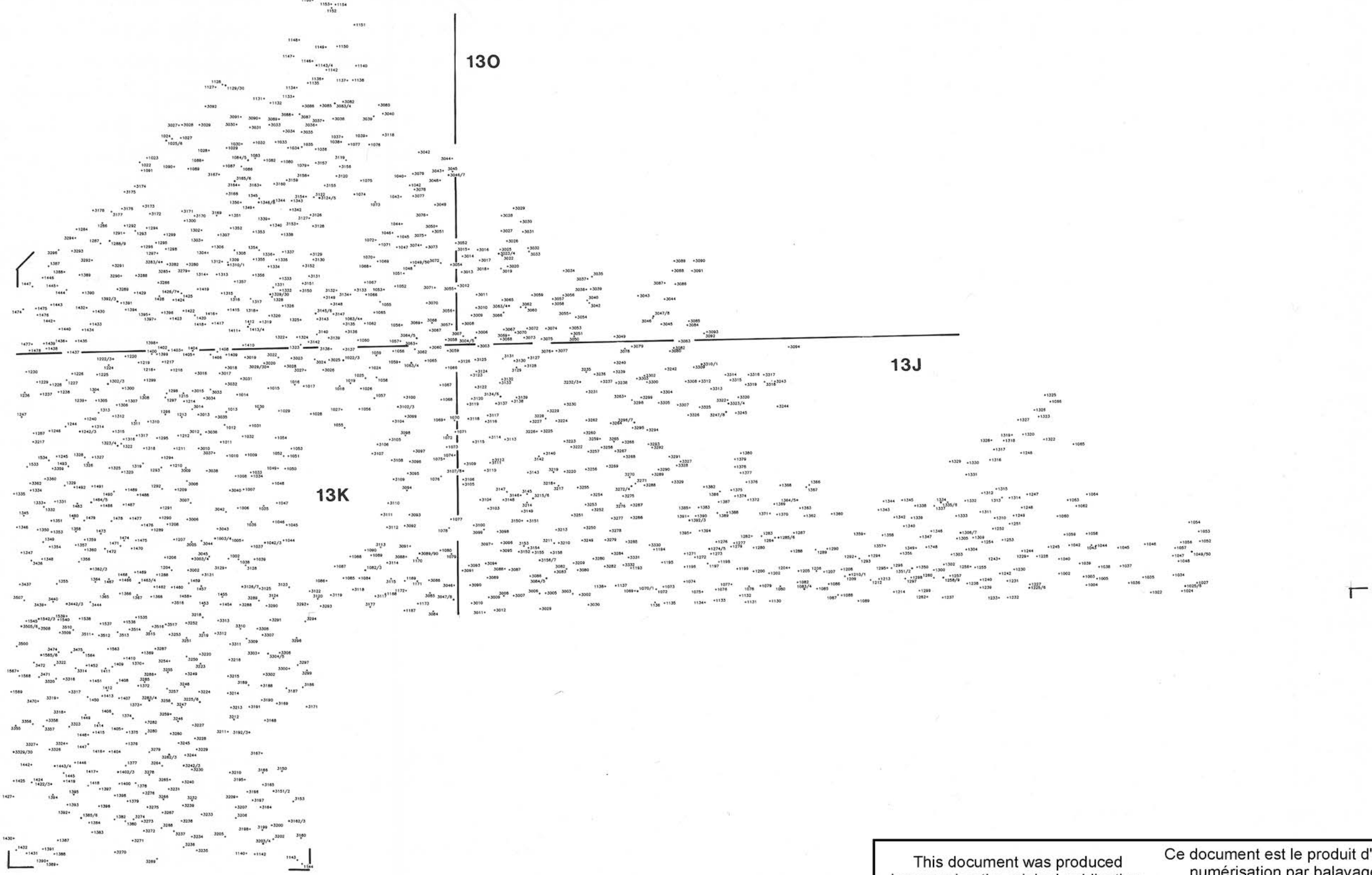
Geological Survey of Canada
Publications Distribution
601 Booth Street
Ottawa, Ontario K1A 0E8
Tel.: (613) 995-4342

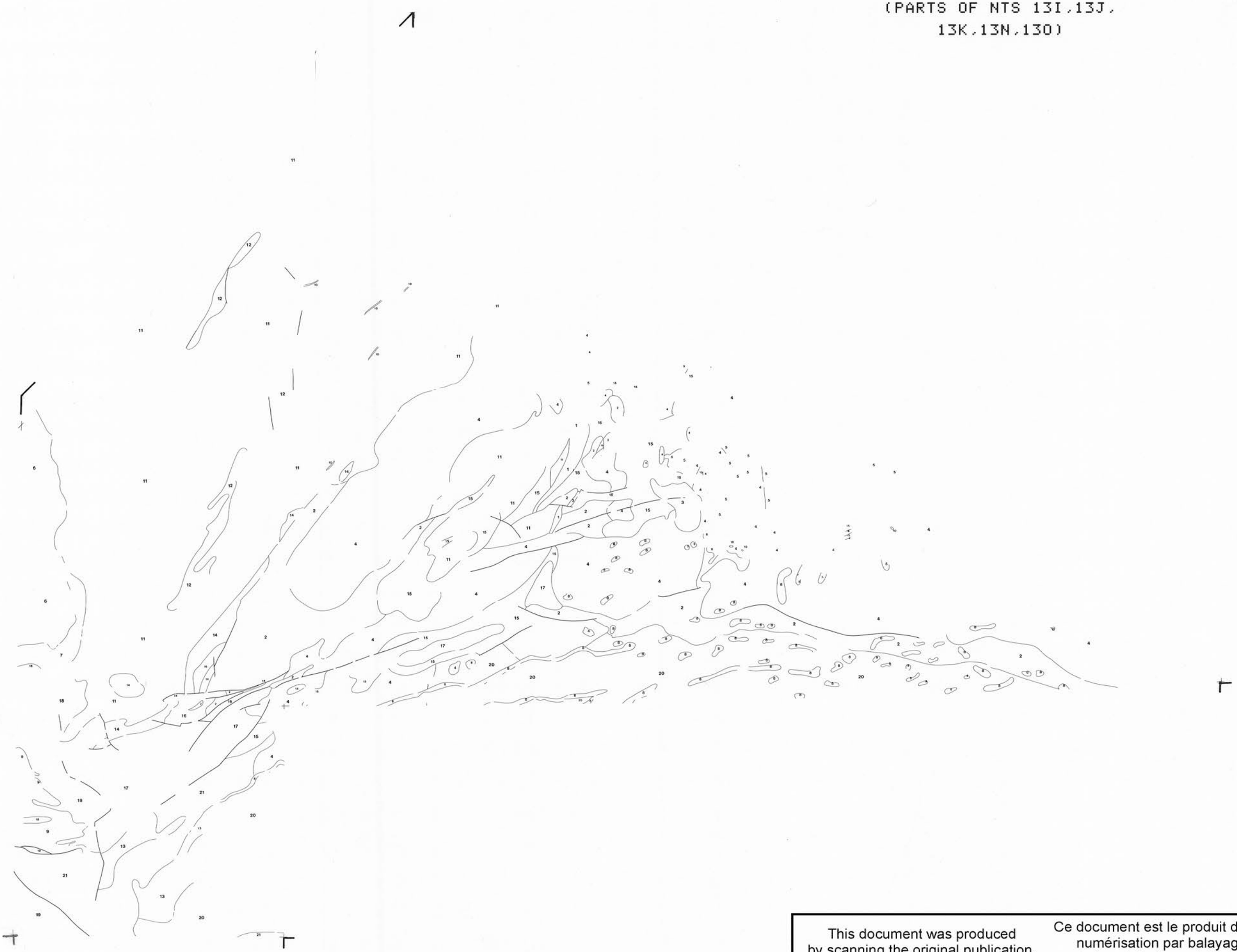
ION		FREQUENCY
67	+	N= 26(1.9%)
12	⊡	N= 30(2.2%)
8	⊠	N= 68(5.0%)
5	⊕	N= 181(13.3%)
<2	+	N=1059(77.6%)

GOLD (ppb)
LAKE SEDIMENTS
GSC OPEN FILE 1636
CENTRAL LABRADOR, 1988, 1983, 1978, 1977

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

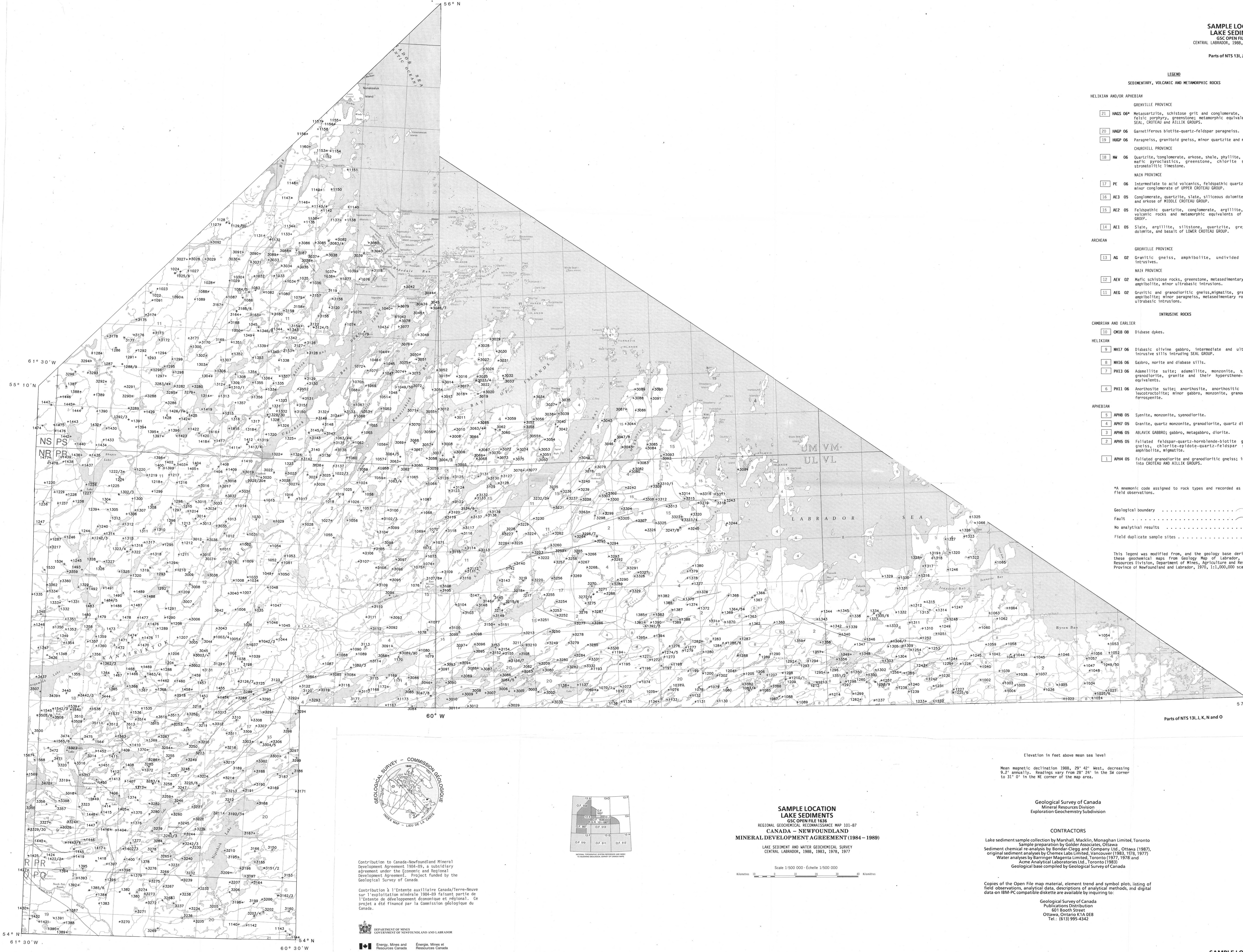


NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)



SAMPLE LOCATION
LAKE SEDIMENTS
GSC OPEN FILE 1636
CENTRAL LABRADOR, 1988, 1983, 1978, 1977

Parts of NTS 13I, J, K, N and O



Parts of NTS 13I, J, K, N and O

LEGEND

SEDIMENTARY, VOLCANIC AND METAMORPHIC ROCKS

HELIKIAN AND/OR APHEBIAN

GRENVILLE PROVINCE

21	HAGS 06*	Metaquartzite, schistose grit and conglomerate, sheared felsic porphyry, greenstone; metamorphic equivalents of SEAL, CROTEAU and AILLIK GROUPS.
20	HAGP 06	Garnetiferous biotite-quartz-feldspar paragneiss.
19	HUGP 06	Paragneiss, granitoid gneiss, minor quartzite and marble.

CHURCHILL PROVINCE

18	NW 06	Quartzite, conglomerate, arkose, shale, phyllite, basalt, mafic pyroclastics, greenstone, chlorite schist, stromatolitic limestone.

NAIN PROVINCE

17	PE 06	Intermediate to acid volcanics, feldspathic quartzite and minor conglomerate of UPPER CROTEAU GROUP.
16	AE3 05	Conglomerate, quartzite, slate, siliceous dolomite, chert and arkose of MIDDLE CROTEAU GROUP.
15	AE2 05	Feldspathic quartzite, conglomerate, argillite, basic volcanic rocks and metamorphic equivalents of AILLIK GROUP.
14	AE1 05	Slate, argillite, siltstone, quartzite, greywacke, dolomite, and basalt of LOWER CROTEAU GROUP.

ARCHEAN

GRENVILLE PROVINCE

13	AG 02	Granitic gneiss, amphibolite, undivided acidic intrusives.

NAIN PROVINCE

12	AEV 02	Mafic schistose rocks, greenstone, metasedimentary rocks, amphibolite, minor ultrabasic intrusions.
11	AEG 02	Granitic and granodioritic gneiss, migmatite, granulite, amphibolite; minor paragneiss, metasedimentary rocks and ultrabasic intrusions.

INTRUSIVE ROCKS

CAMBRIAN AND EARLIER

10	CM18 08	Diabase dykes.

HELIKIAN

9	NH17 06	Diabasic olivine gabbro, intermediate and ultramafic intrusive sills intruding SEAL GROUP.
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1	APH4 05	Foliated granodiorite and granodioritic gneiss; intrusive into CROTEAU AND AILLIK GROUPS.

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

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Field duplicate sample sites . . . . ⊕

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DEPARTMENT OF MINES
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

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

Canada

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

SAMPLE LOCATION
LAKE SEDIMENTS
GSC OPEN FILE 1636
REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 101-87

CANADA – NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984 – 1989)

LAKE SEDIMENT AND WATER GEOCHEMICAL SURVEY
CENTRAL LABRADOR, 1988, 1983, 1978, 1977

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Kilometres 10 0 10 20 30 40 Kilomètres

Elevation in feet above mean sea level

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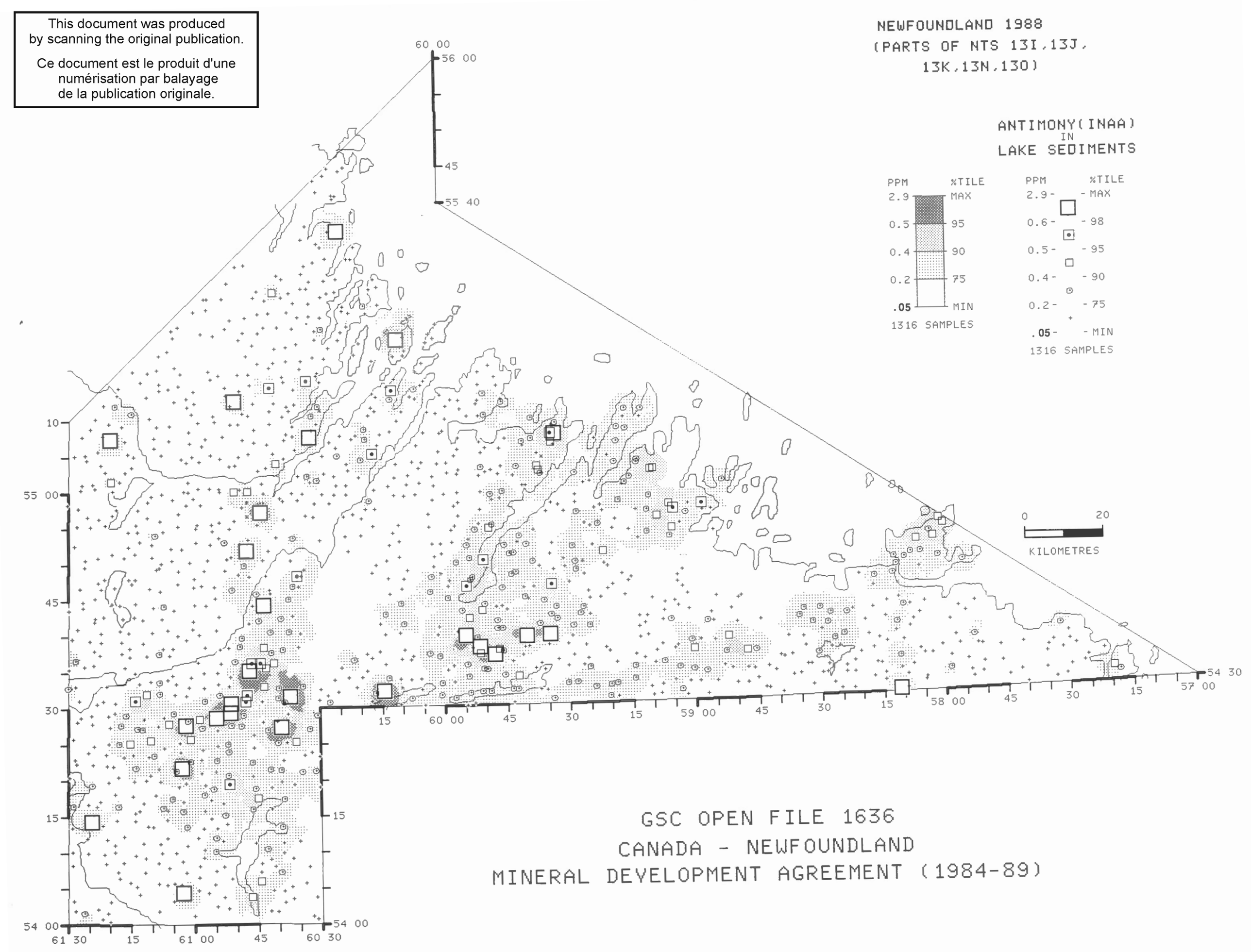
SAMPLE LOCATION
LAKE SEDIMENTS
GSC OPEN FILE 1636
CENTRAL LABRADOR, 1988, 1983, 1978, 1977

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

ANTIMONY (INAA)
IN
LAKE SEDIMENTS



GSC OPEN FILE 1636

CANADA - NEWFOUNDLAND

MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

ARSENIC
IN
LAKE SEDIMENTS

PPM	%TILE
335.0	MAX
6.0	95
3.5	90
1.5	70
1.0	60
0.5	MIN

1295 SAMPLES

PPM	%TILE
335.0	MAX
11.0	98
6.0	95
3.5	90
1.5	70
1.0	60
0.5	MIN

1295 SAMPLES

60 00
56 00
45
55 40
10
55 00
45
30
15
54 00
61 30
15
61 00
45
60 30
15
60 00
45
30
15
59 00
45
30
15
58 00
45
30
15
57 00
54 30

0 20
KILOMETRES

GSC OPEN FILE 1636
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

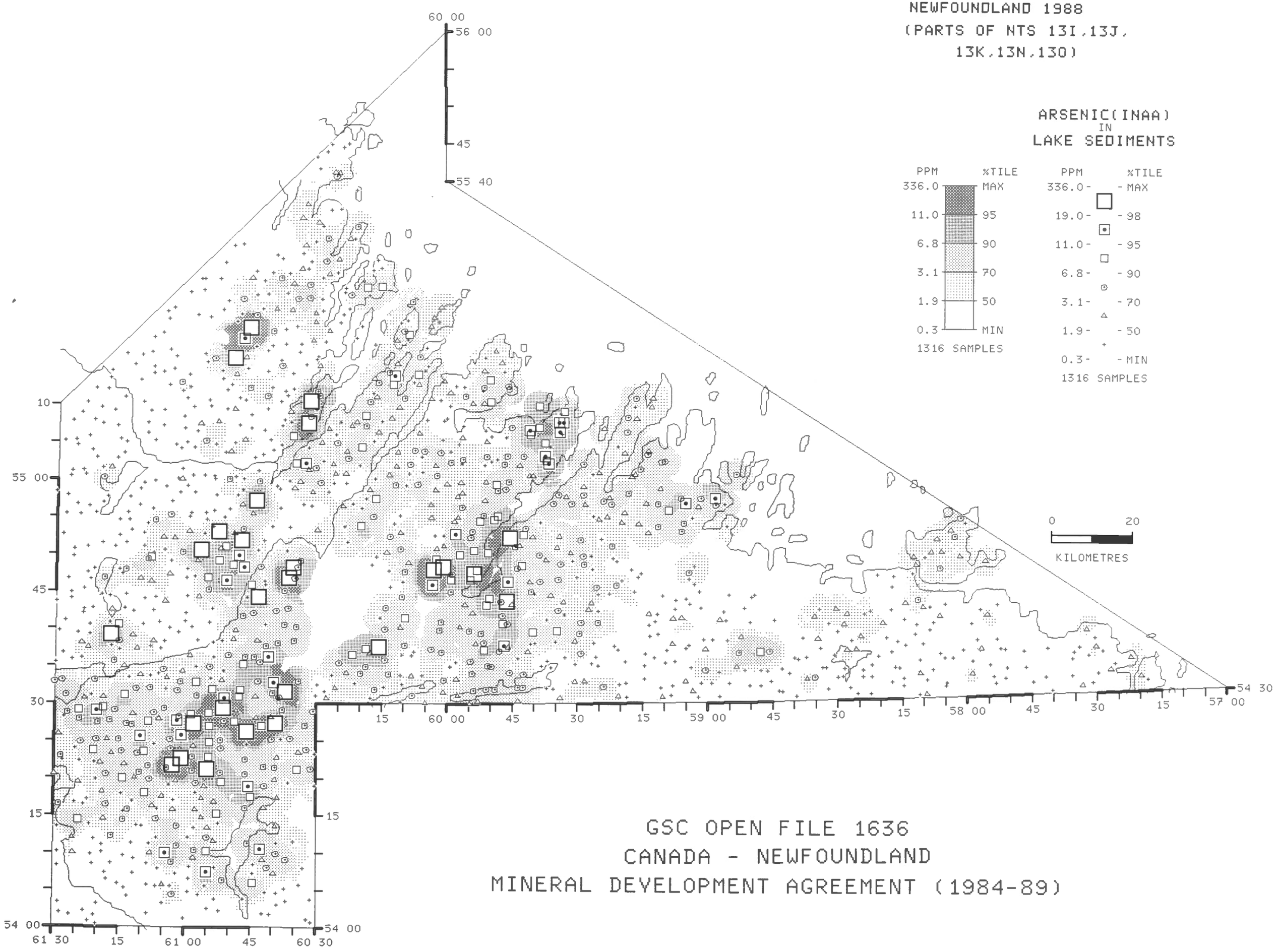
ARSENIC(INAA)
IN
LAKE SEDIMENTS

PPM	%TILE
336.0	MAX
11.0	95
6.8	90
3.1	70
1.9	50
0.3	MIN

1316 SAMPLES

PPM	%TILE
336.0	MAX
19.0	98
11.0	95
6.8	90
3.1	70
1.9	50
0.3	MIN

1316 SAMPLES



GSC OPEN FILE 1636
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J, 13K,13N,13O)

BARIUM(INAA) IN LAKE SEDIMENTS

PPM	%TILE
1300	MAX
860	95
720	90
450	70
290	50
25	MIN

1316 SAMPLES

PPM	%TILE
1300	MAX
1000	98
860	95
720	90
450	70
290	50
25	MIN

1316 SAMPLES

60 00
56 00
45
55 40
10
55 00
45
30
15
54 00
61 30
15
61 00
45
60 30
15
60 00
45
30
15
59 00
45
30
15
58 00
45
30
15
57 00
54 30
15
54 00

0 20
KILOMETRES

GSC OPEN FILE 1636
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,130)

BROMINE(INAA)
IN
LAKE SEDIMENTS

PPM	%TILE
326.0	MAX
98.0	95
81.0	90
54.0	70
38.0	50
0.3	MIN

1316 SAMPLES

PPM	%TILE
326.0	MAX
120.0	98
98.0	95
81.0	90
54.0	70
38.0	50
0.3	MIN

1316 SAMPLES

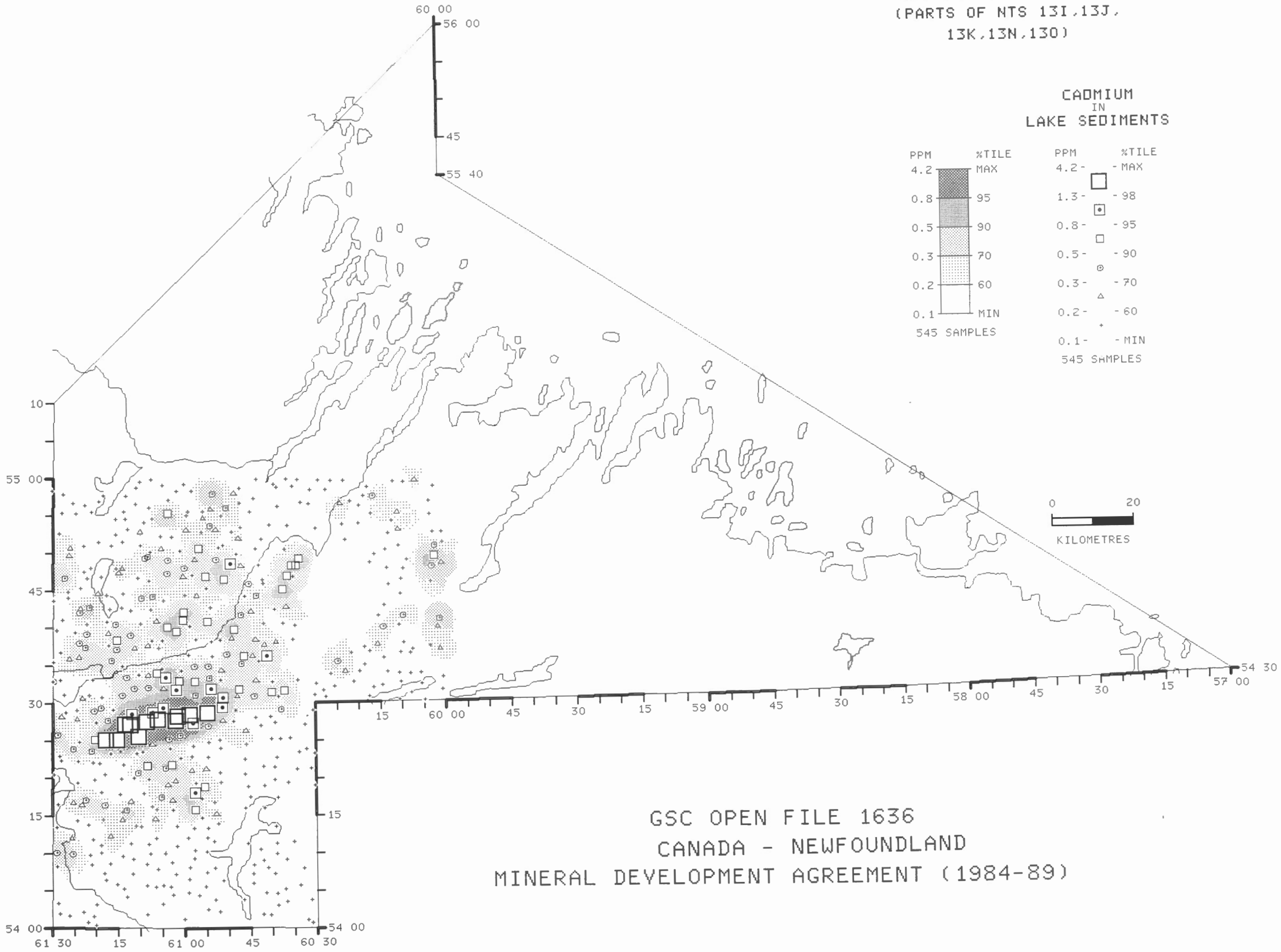
60 00
56 00
45
55 40
10
55 00
45
30
15
54 00
61 30
15
61 00
45
60 30
15
60 00
45
30
15
59 00
45
30
15
58 00
45
30
15
57 00
54 30
15
54 00

0 20
KILOMETRES

GSC OPEN FILE 1636
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,130)

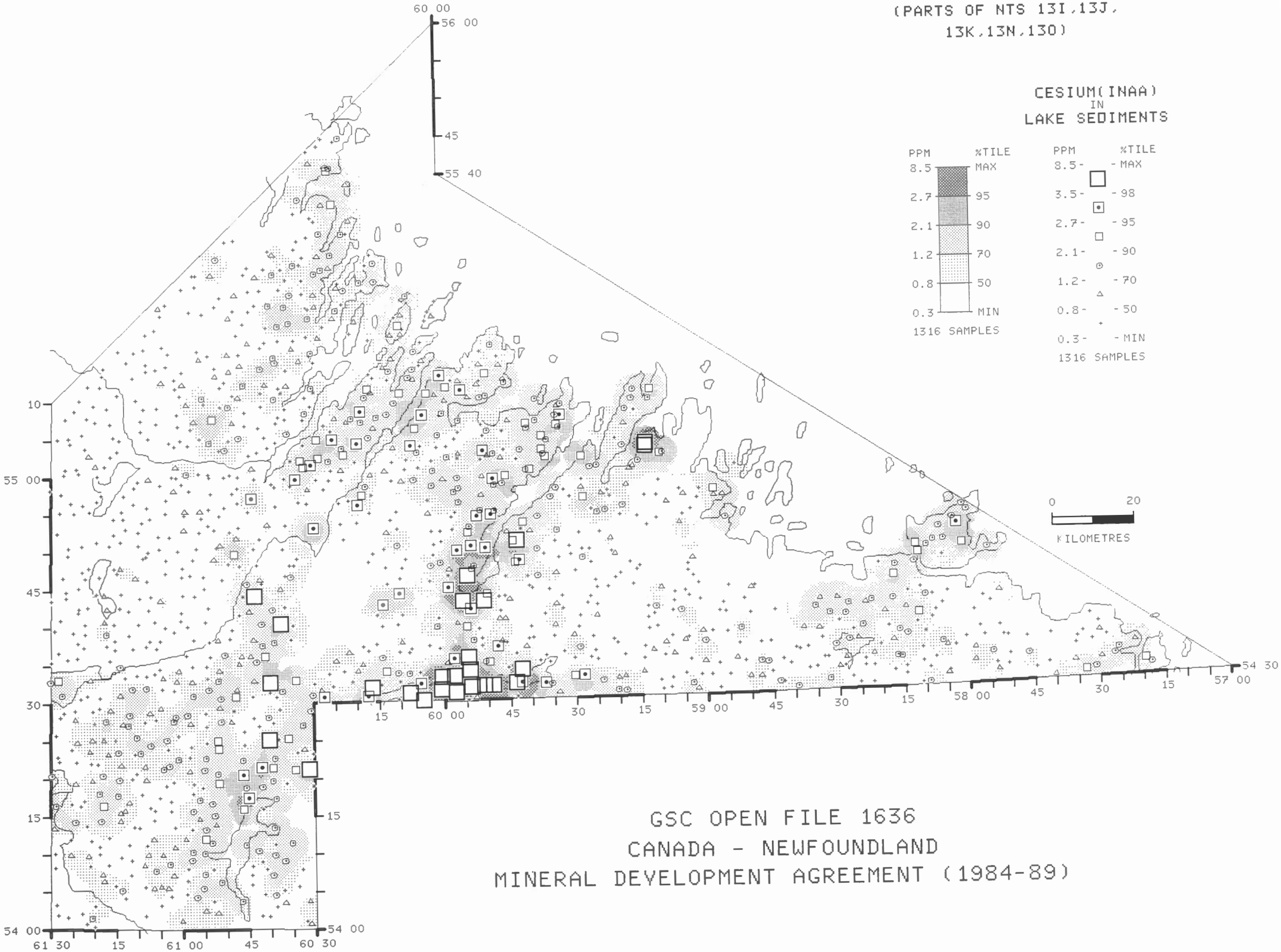
CADMIUM
IN
LAKE SEDIMENTS



GSC OPEN FILE 1636
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

CESIUM(INAA)
IN
LAKE SEDIMENTS



GSC OPEN FILE 1636
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

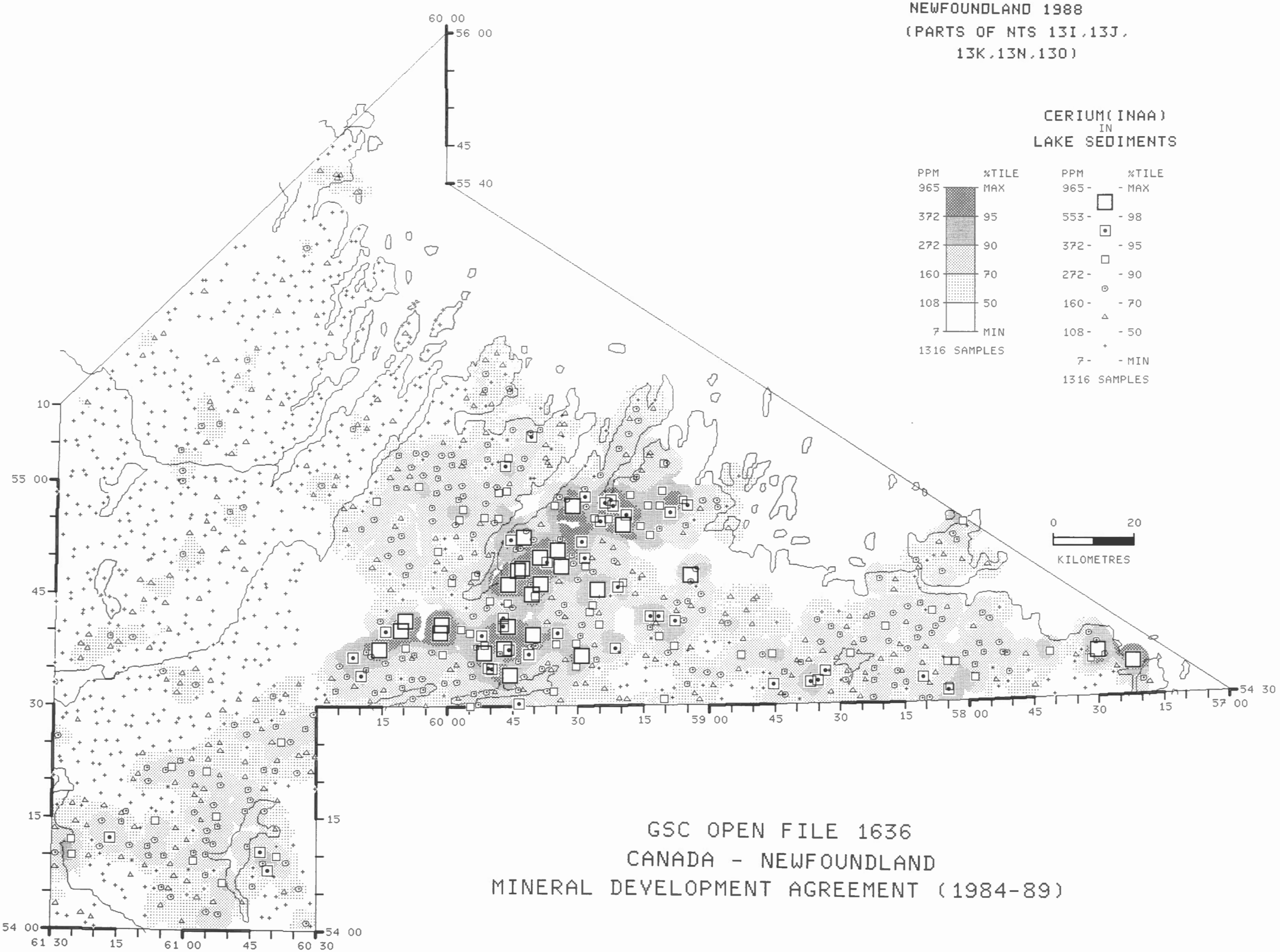
CERIUM(INAA)
IN
LAKE SEDIMENTS

PPM	%TILE
965	MAX
372	95
272	90
160	70
108	50
7	MIN

1316 SAMPLES

PPM	%TILE
965	MAX
553	98
372	95
272	90
160	70
108	50
7	MIN

1316 SAMPLES



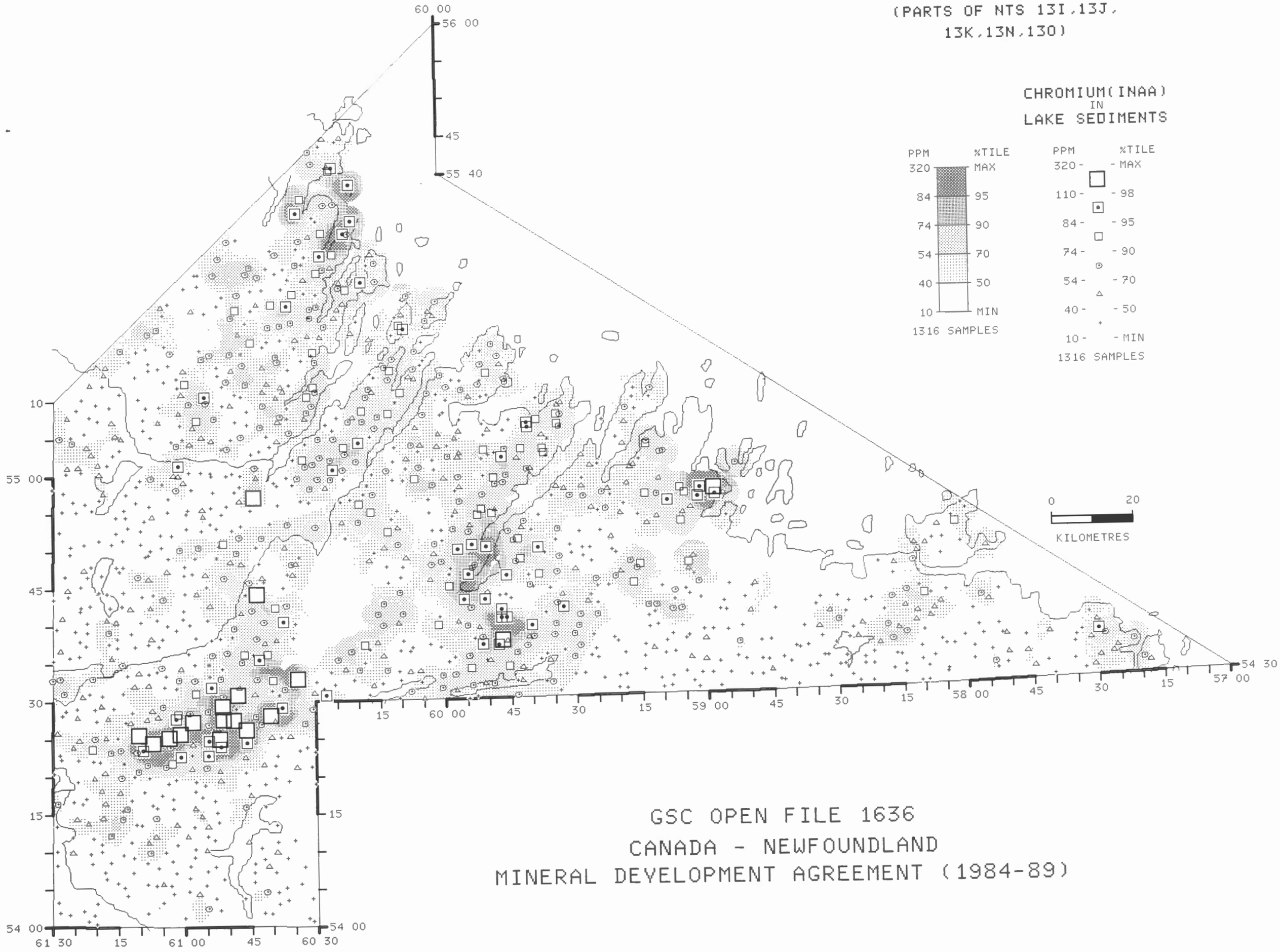
GSC OPEN FILE 1636

CANADA - NEWFOUNDLAND

MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

CHROMIUM(INAA)
IN
LAKE SEDIMENTS



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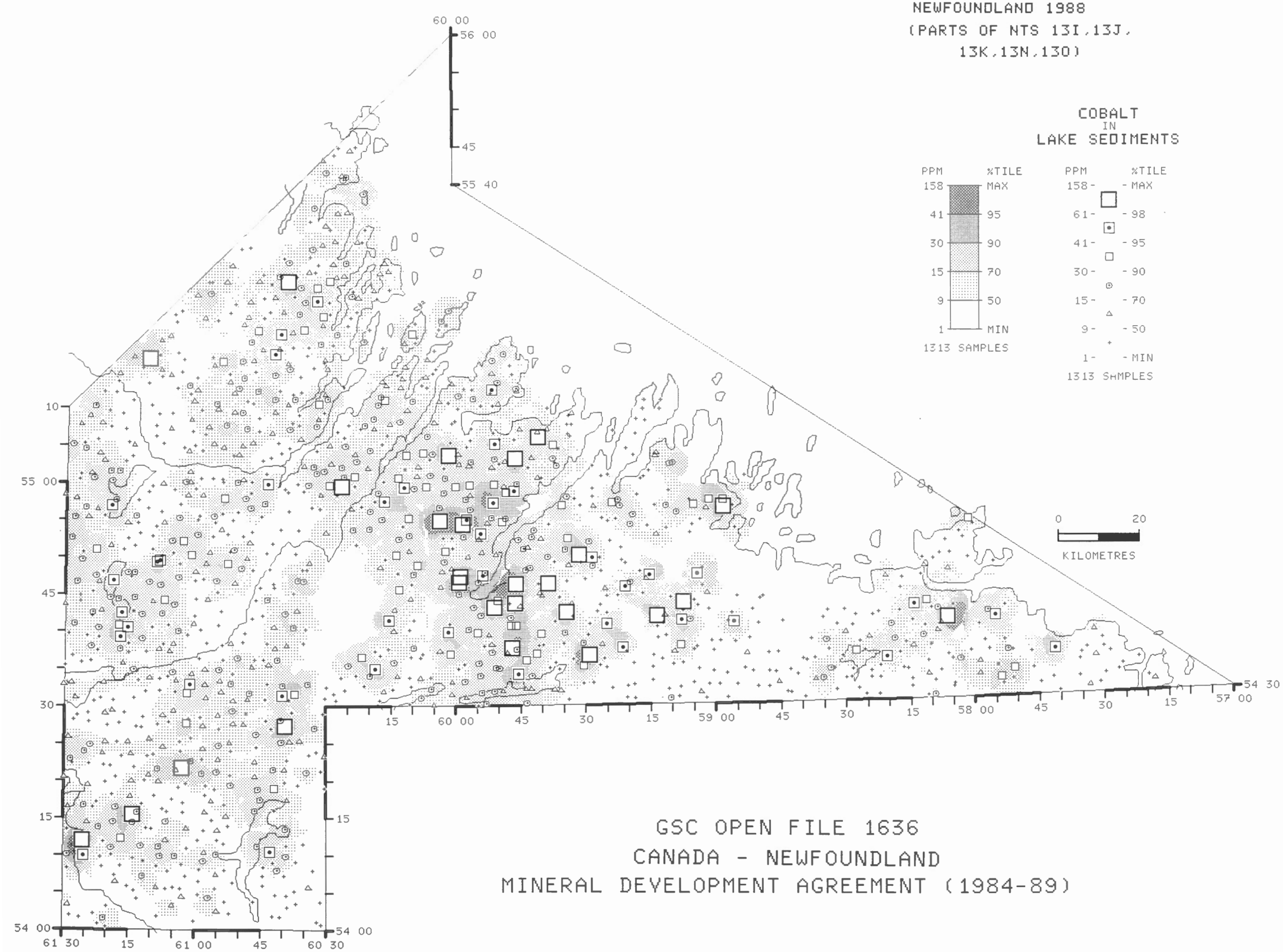
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J, 13K,13N,13O)

COBALT
IN
LAKE SEDIMENTS



GSC OPEN FILE 1636

CANADA - NEWFOUNDLAND

MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J, 13K,13N,13O)

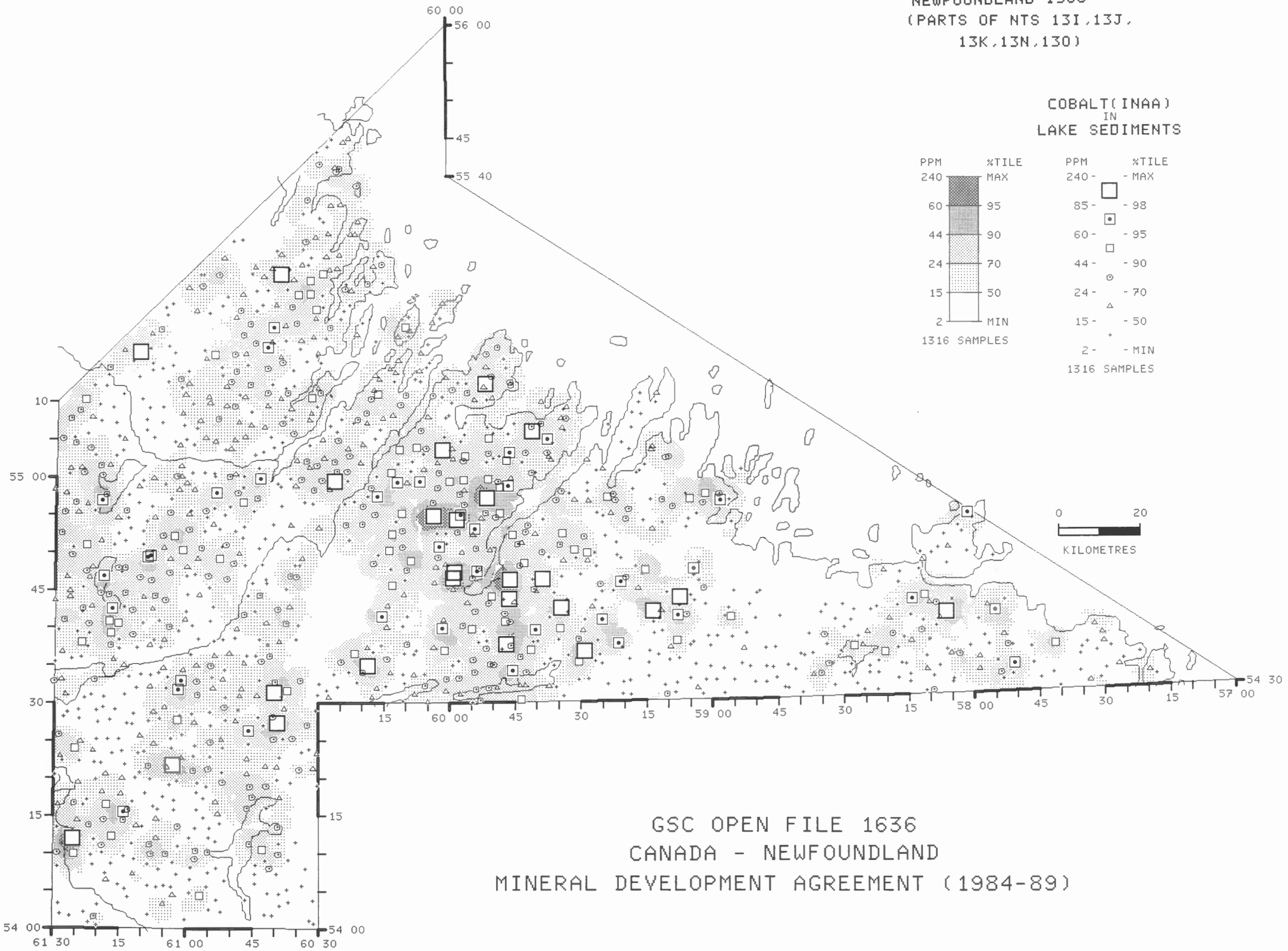
COBALT(INAA) IN LAKE SEDIMENTS

PPM	%TILE
240	MAX
60	95
44	90
24	70
15	50
2	MIN

1316 SAMPLES

PPM	%TILE
240	MAX
85	98
60	95
44	90
24	70
15	50
2	MIN

1316 SAMPLES



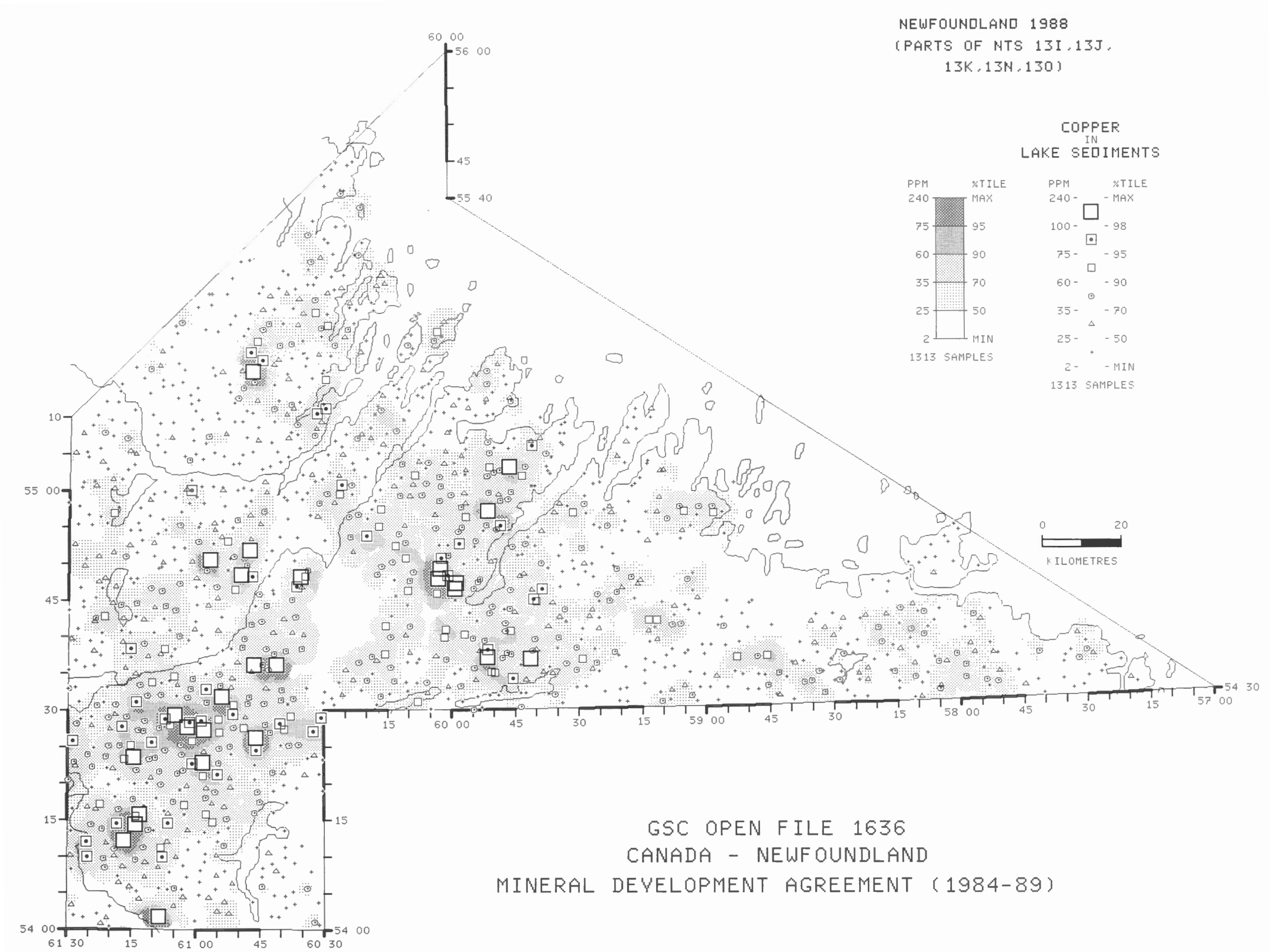
GSC OPEN FILE 1636

CANADA - NEWFOUNDLAND

MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

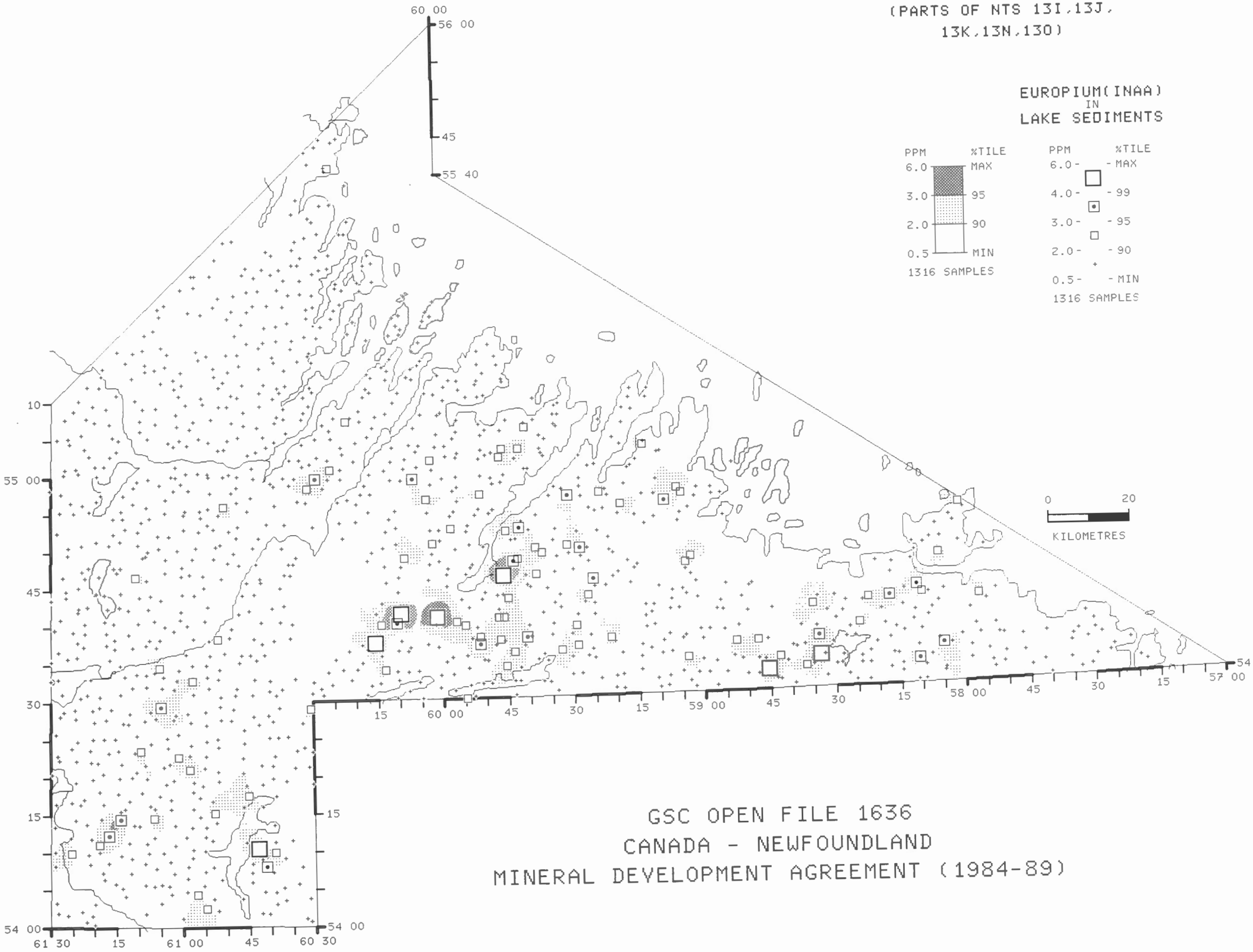
COPPER
IN
LAKE SEDIMENTS



GSC OPEN FILE 1636
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

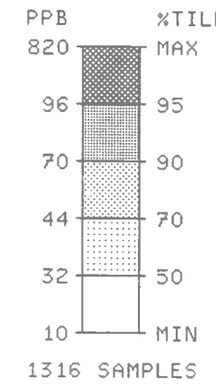
EUROPIUM(INAA)
IN
LAKE SEDIMENTS

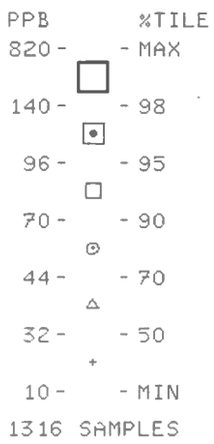


GSC OPEN FILE 1636
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

FLUORIDE
IN
LAKE WATERS





60 00
56 00
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55 40
10
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60 00
45
30
15
59 00
45
30
15
58 00
45
30
15
57 00
54 30
15
54 00
0
20
KILOMETRES

GSC OPEN FILE 1636
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

FLUORINE
IN
LAKE SEDIMENTS

PPM	%TILE
1250	MAX
500	95
420	90
270	70
190	50
20	MIN

1285 SAMPLES

PPM	%TILE
1250	MAX
570	98
500	95
420	90
270	70
190	50
20	MIN

1285 SAMPLES

60 00
56 00
45
55 40

10
55 00
45
30
15
54 00

61 30
15
61 00
45
60 30
15
60 00
45
30
15
59 00
45
30
15
58 00
45
30
15
57 00
54 30

0 20
KILOMETRES

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NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
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GOLD(INAA)
IN
LAKE SEDIMENTS

PPB	%TILE
67.0	MAX
12.0	98
8.0	95
5.0	90
3.0	80
1.0	MIN

1316 SAMPLES

PPB	%TILE
67.0	MAX
19.0	99
12.0	98
8.0	95
5.0	90
3.0	80
1.0	MIN

1316 SAMPLES

0 20
KILOMETRES

60 00
56 00
45
55 40
10
55 00
45
30
15
54 00
61 30
15
61 00
45
60 30
15
60 00
45
30
15
59 00
45
30
15
58 00
45
30
15
57 00
54 30

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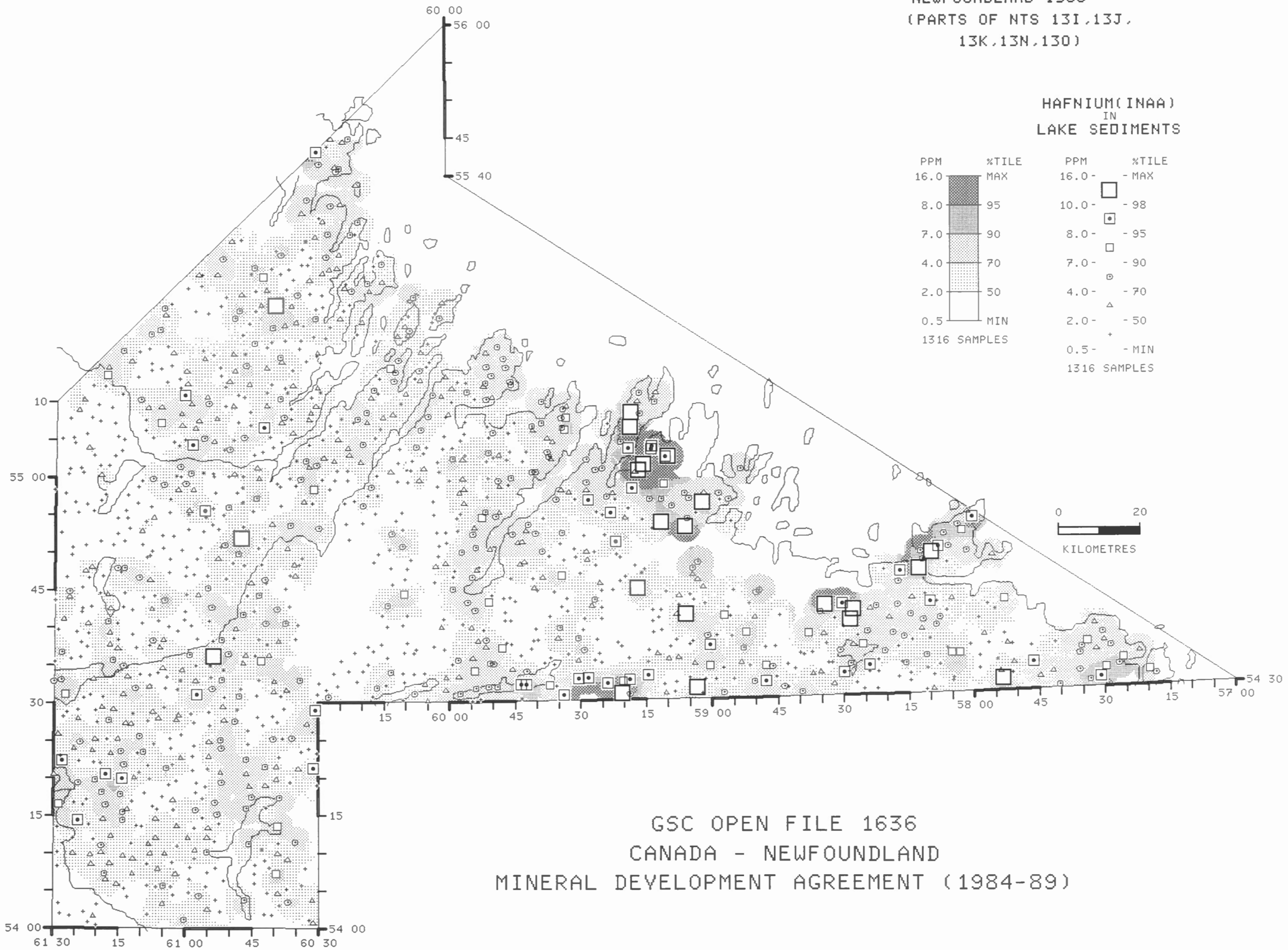
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

HAFNIUM(INAA)
IN
LAKE SEDIMENTS



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CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

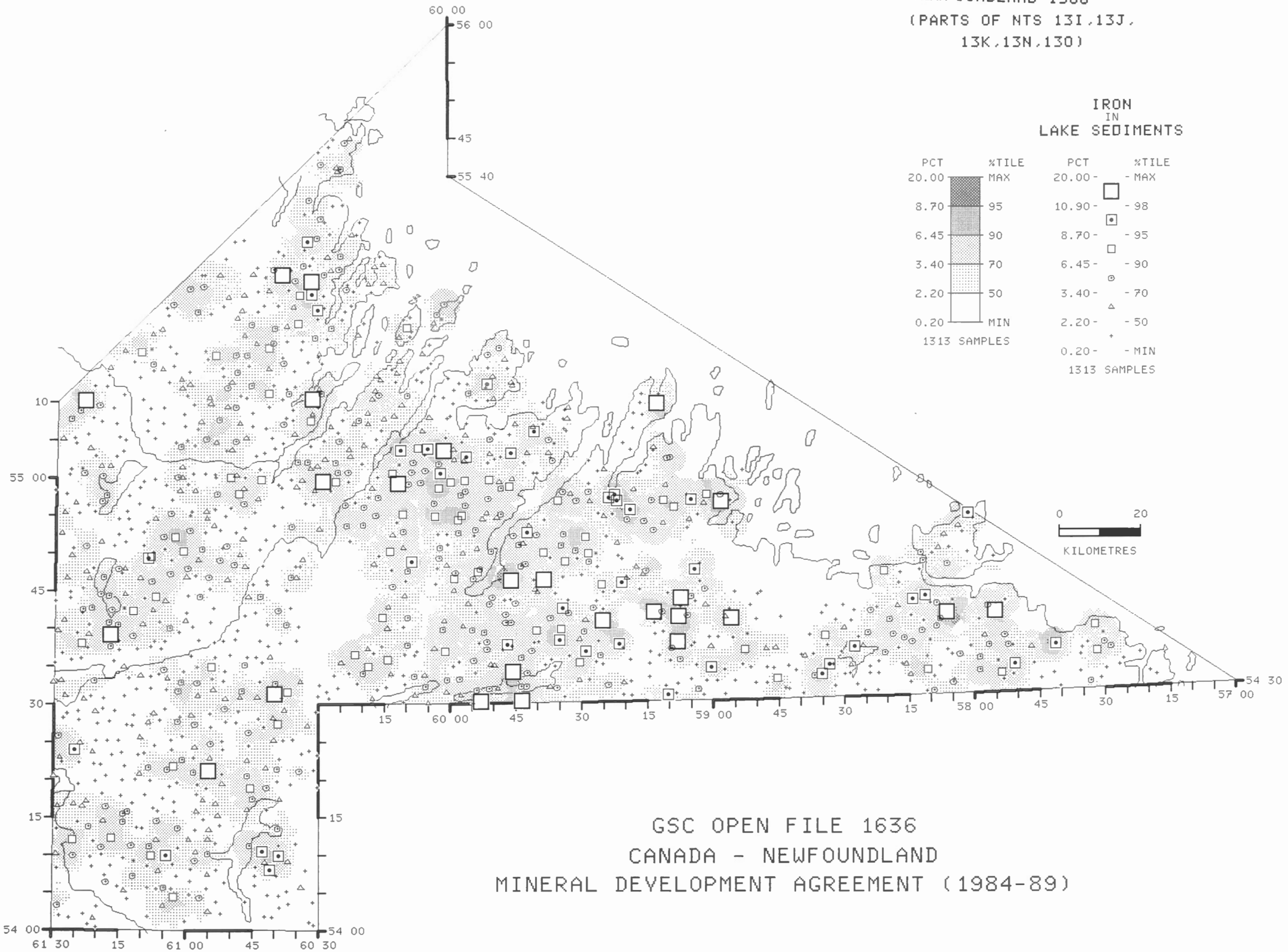
IRON
IN
LAKE SEDIMENTS

PCT	%TILE
20.00	MAX
8.70	95
6.45	90
3.40	70
2.20	50
0.20	MIN

1313 SAMPLES

PCT	%TILE
20.00	MAX
10.90	98
8.70	95
6.45	90
3.40	70
2.20	50
0.20	MIN

1313 SAMPLES



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CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J, 13K,13N,13O)

IRON(INAA) IN LAKE SEDIMENTS

PCT	%TILE
31.9	MAX
11.0	95
8.7	90
5.1	70
3.6	50
0.1	MIN

1316 SAMPLES

PCT	%TILE
31.9	MAX
15.0	98
11.0	95
8.7	90
5.1	70
3.6	50
0.1	MIN

1316 SAMPLES

60 00 56 00 45 55 40

10 55 00 45 30 15 54 00

61 30 15 61 00 45 60 30

15 60 00 45 30 15 59 00 45 30 15 58 00 45 30 15 57 00 54 30

0 20
KILOMETRES

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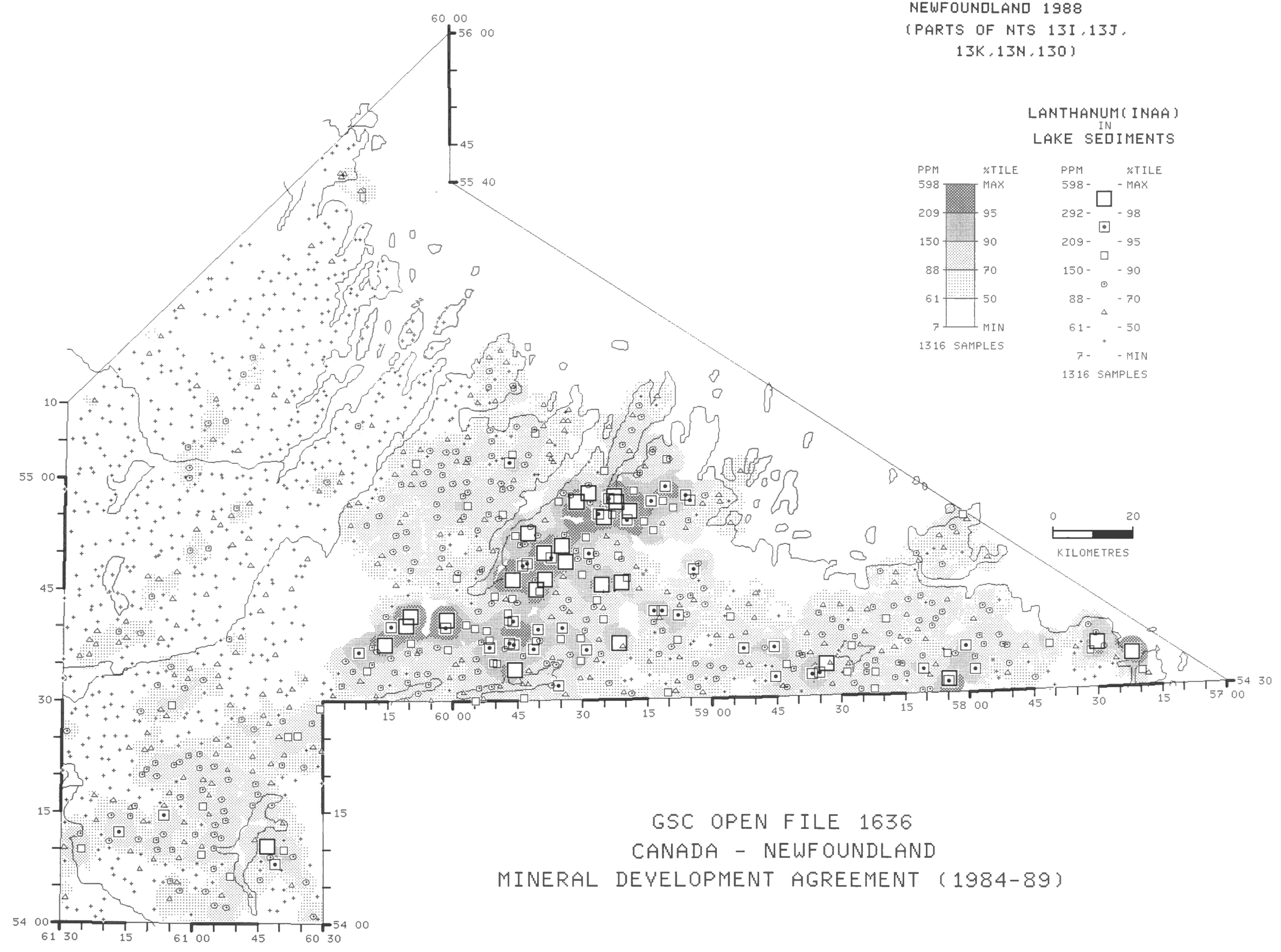
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

LANTHANUM(INAA)
IN
LAKE SEDIMENTS



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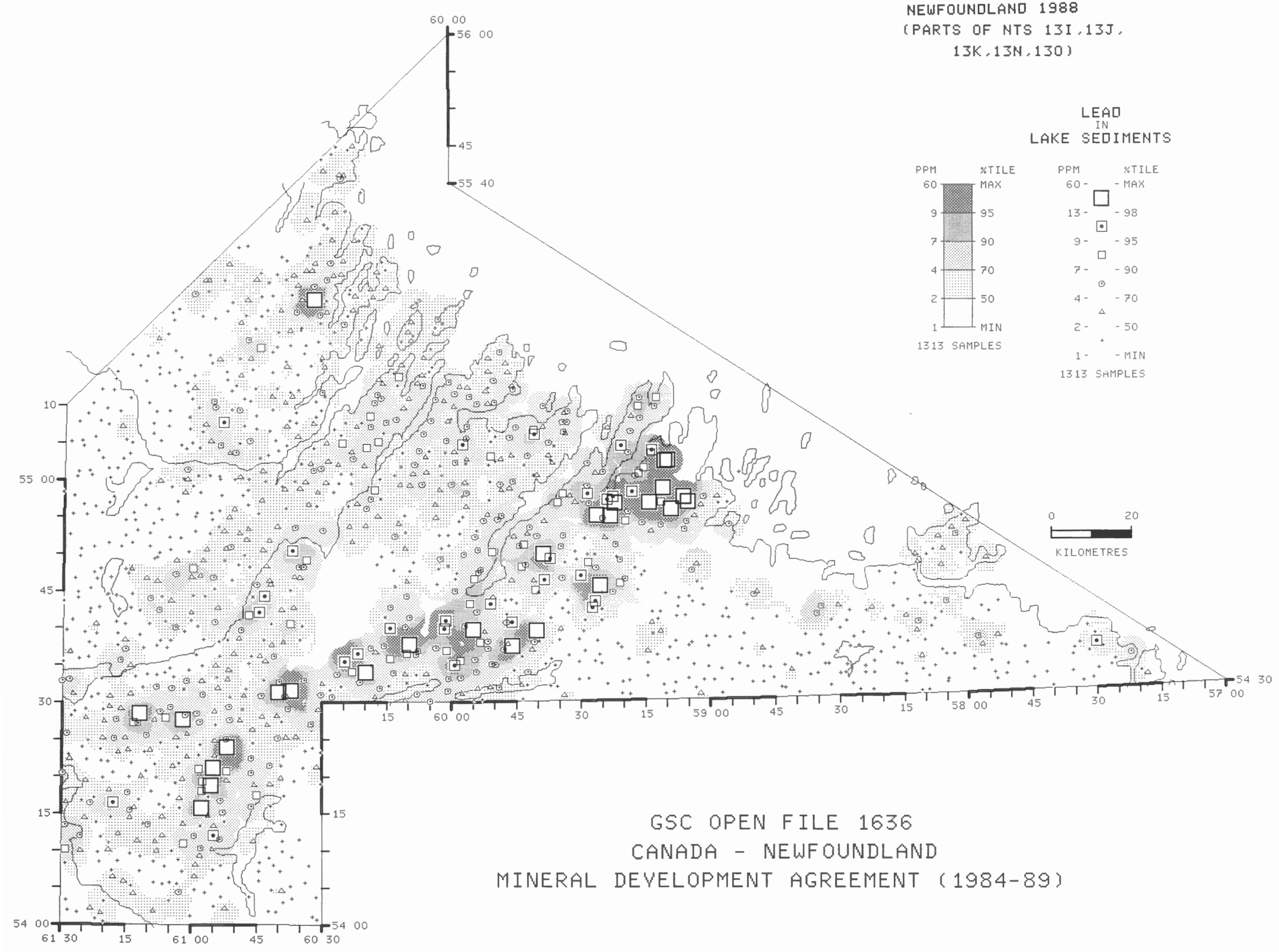
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

LEAD
IN
LAKE SEDIMENTS



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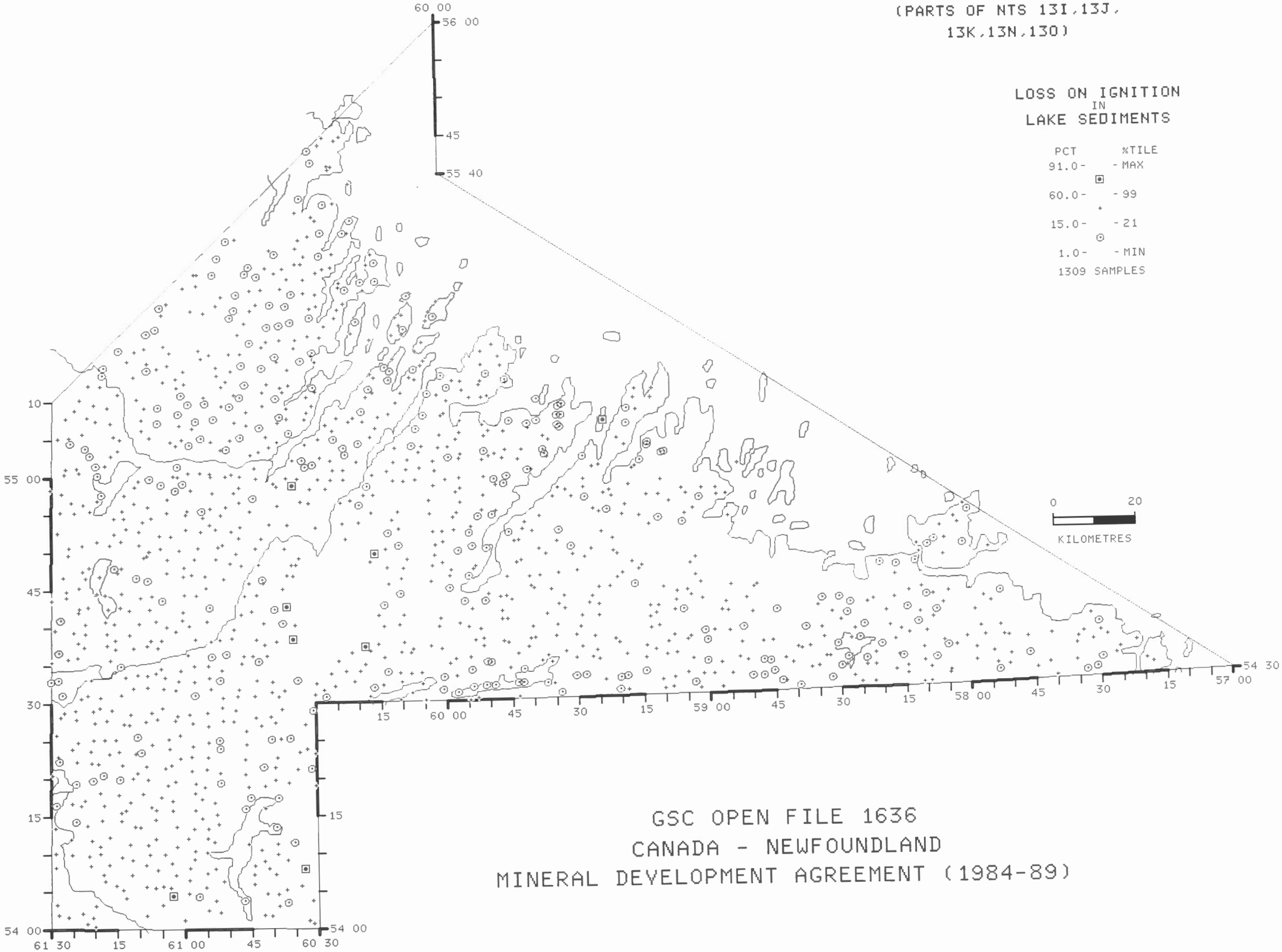
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

LOSS ON IGNITION
IN
LAKE SEDIMENTS

PCT		%TILE
91.0 -	⊡	- MAX
60.0 -	+	- 99
15.0 -	⊙	- 21
1.0 -		- MIN

1309 SAMPLES



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CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J, 13K,13N,13O)

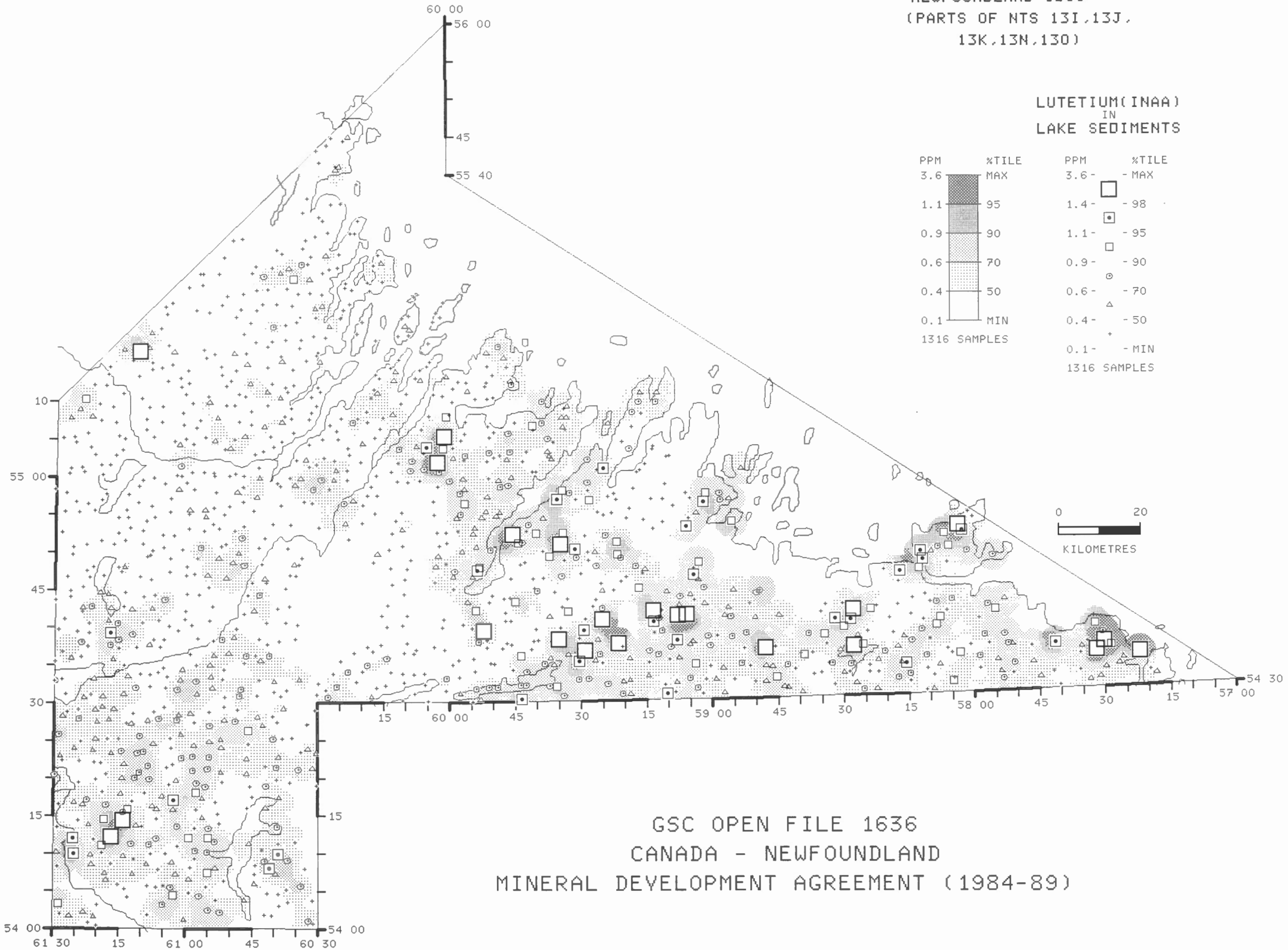
LUTETIUM(INAA) IN LAKE SEDIMENTS

PPM	%TILE
3.6	MAX
1.1	95
0.9	90
0.6	70
0.4	50
0.1	MIN

1316 SAMPLES

PPM	%TILE
3.6	MAX
1.4	98
1.1	95
0.9	90
0.6	70
0.4	50
0.1	MIN

1316 SAMPLES



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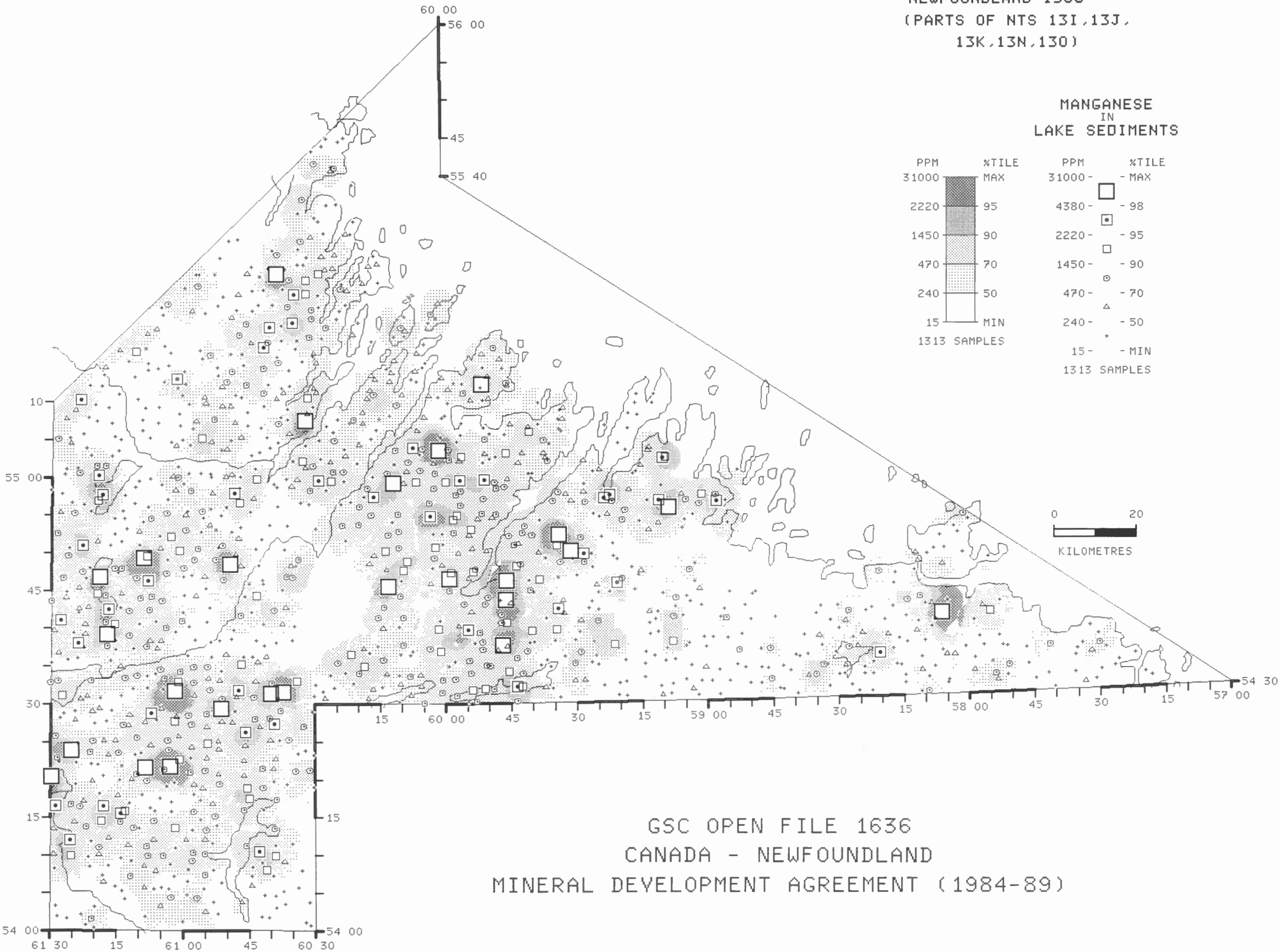
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I, 13J, 13K, 13N, 13O)



MANGANESE IN LAKE SEDIMENTS

PPM	%TILE
31000	MAX
2220	95
1450	90
470	70
240	50
15	MIN

1313 SAMPLES

PPM	%TILE
31000	MAX
4380	98
2220	95
1450	90
470	70
240	50
15	MIN

1313 SAMPLES

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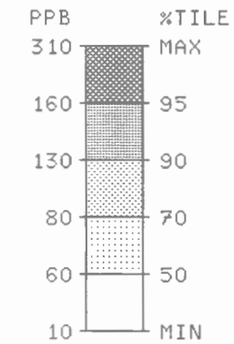
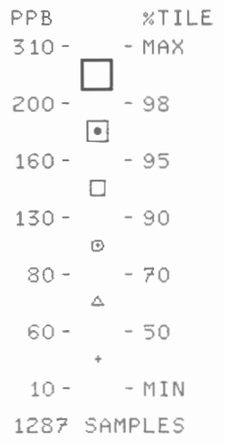
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

MERCURY
IN
LAKE SEDIMENTS





60 00
56 00
45
55 40
10
55 00
45
30
15
54 00
61 30
15
61 00
45
60 30
15
60 00
45
30
15
59 00
45
30
15
58 00
45
30
15
57 00
54 30
0
20
KILOMETRES

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CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J, 13K,13N,13O)

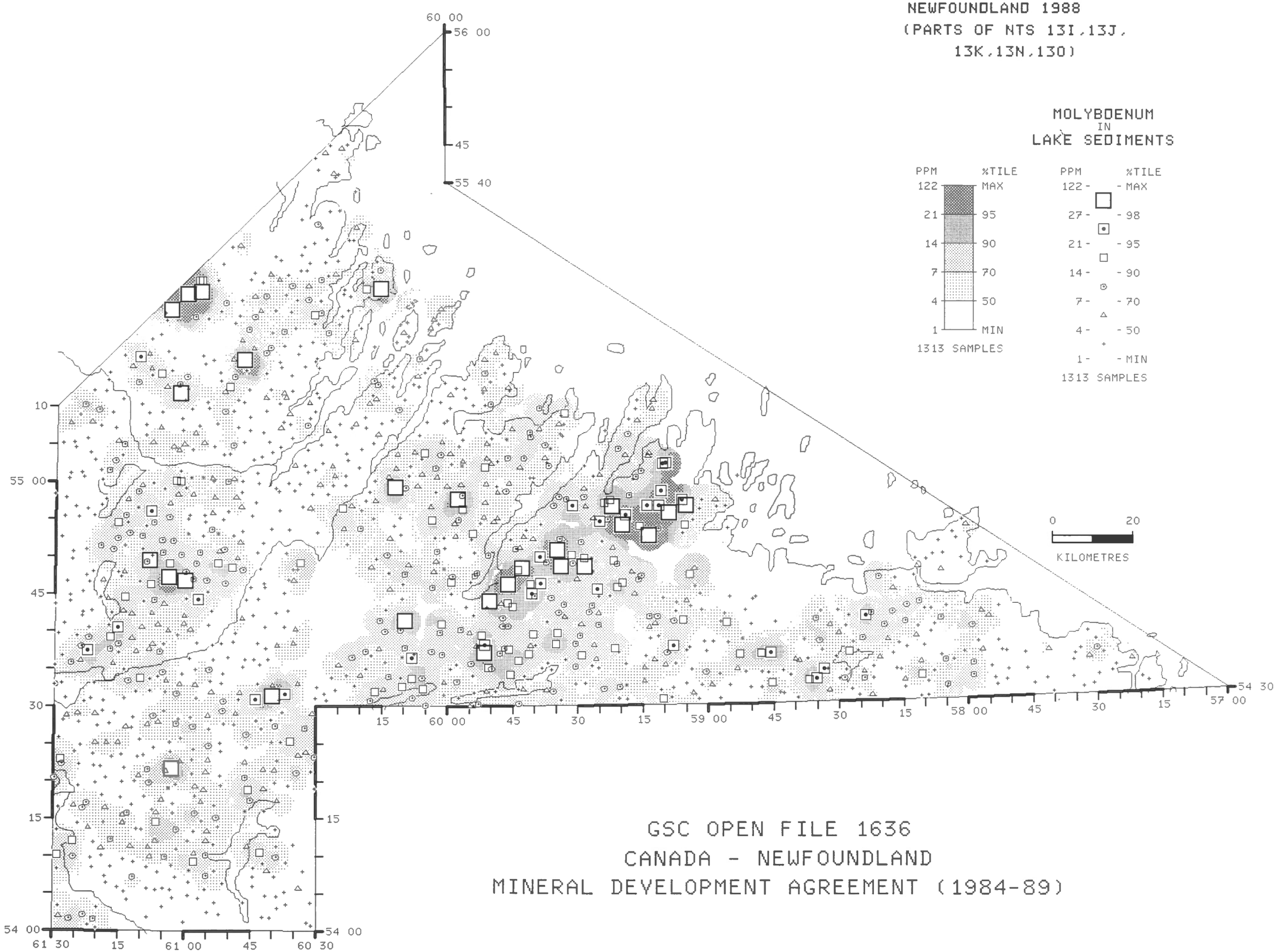
MOLYBDENUM IN LAKE SEDIMENTS

PPM	%TILE
122	MAX
21	95
14	90
7	70
4	50
1	MIN

1313 SAMPLES

PPM	%TILE
122	MAX
27	98
21	95
14	90
7	70
4	50
1	MIN

1313 SAMPLES



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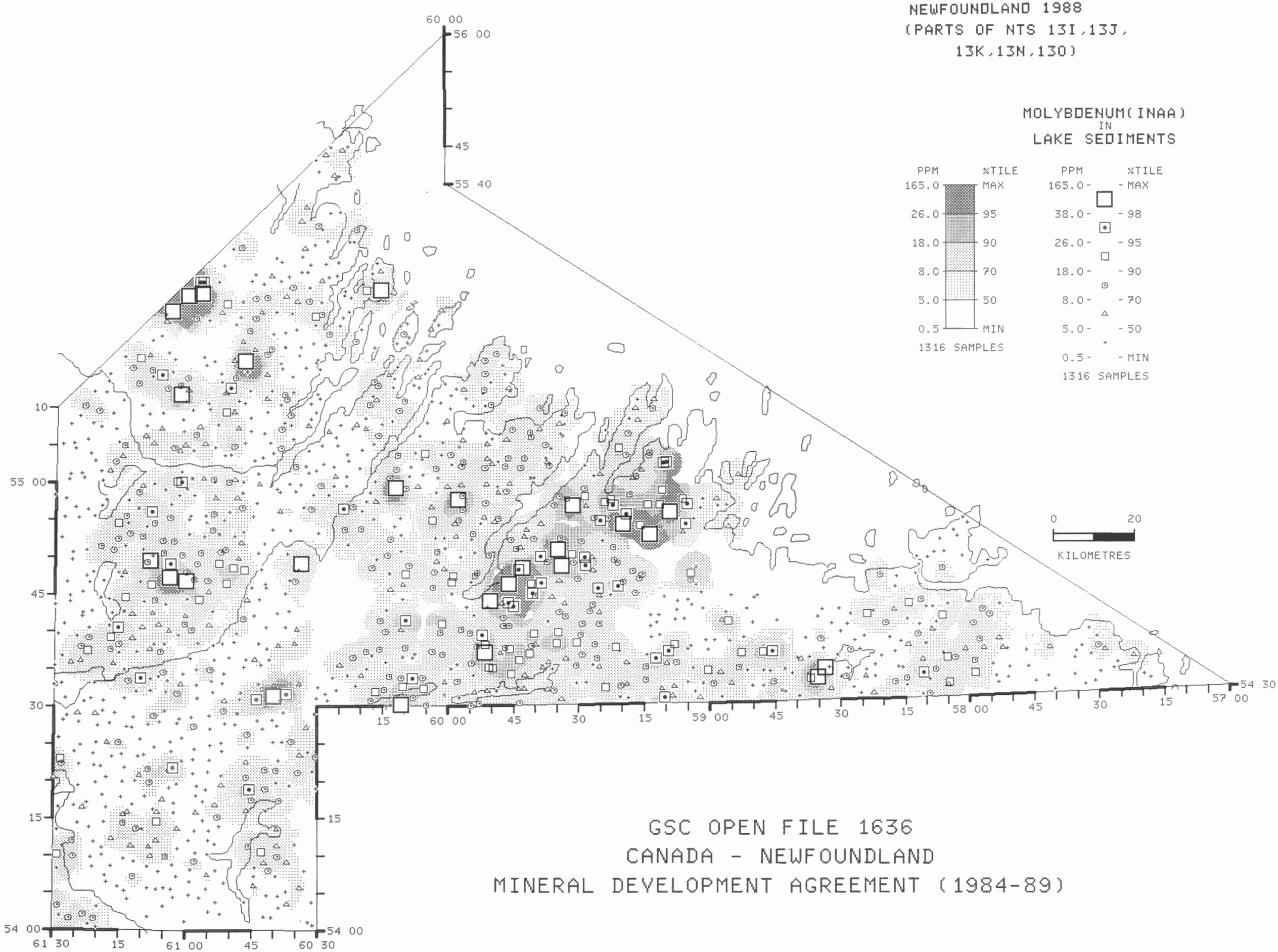
CANADA - NEWFOUNDLAND

MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

MOLYBDENUM(INAA)
IN
LAKE SEDIMENTS



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MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

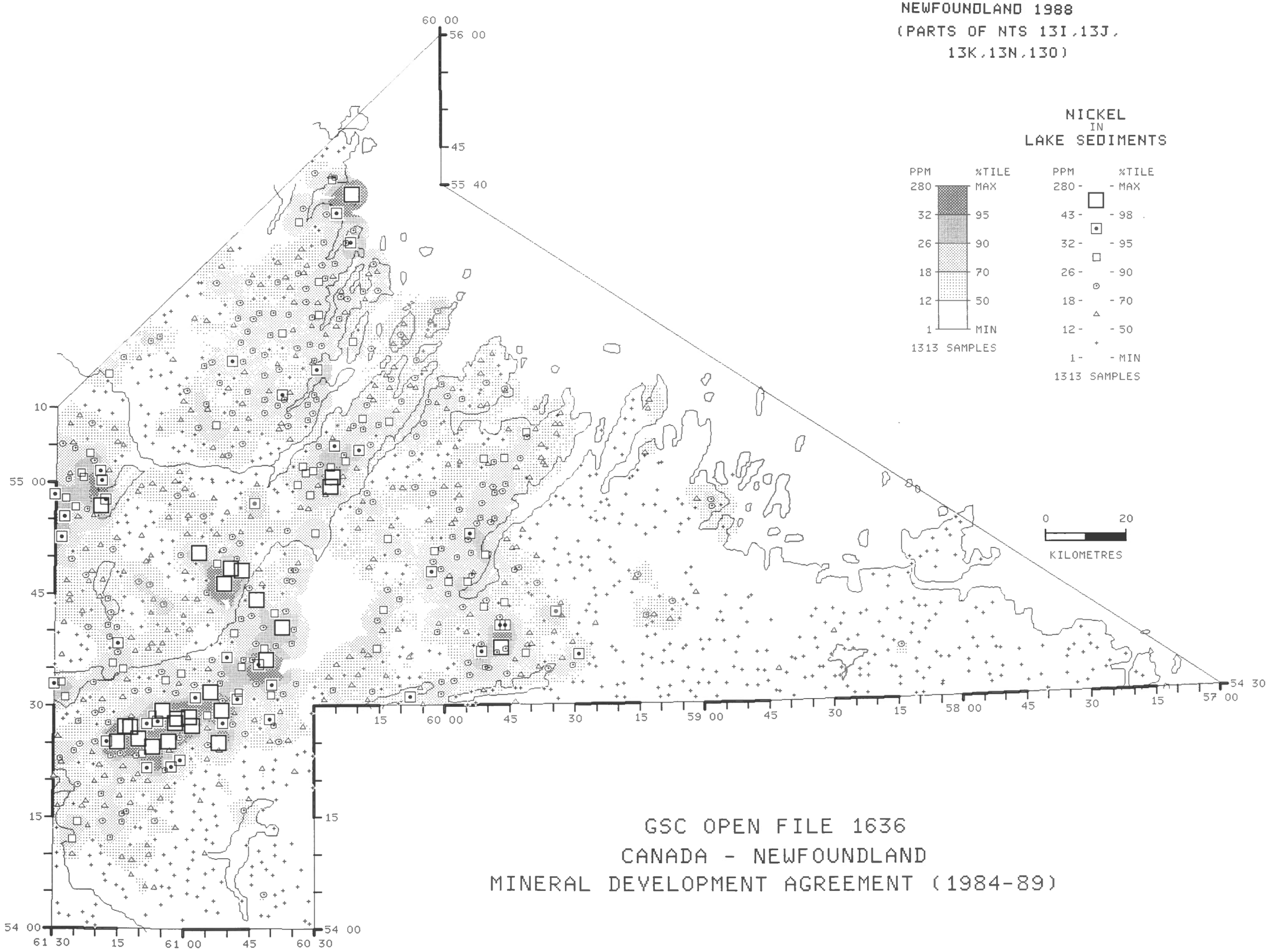
NICKEL
IN
LAKE SEDIMENTS

PPM	%TILE
280	MAX
32	95
26	90
18	70
12	50
1	MIN

1313 SAMPLES

PPM	%TILE
280	MAX
43	98
32	95
26	90
18	70
12	50
1	MIN

1313 SAMPLES



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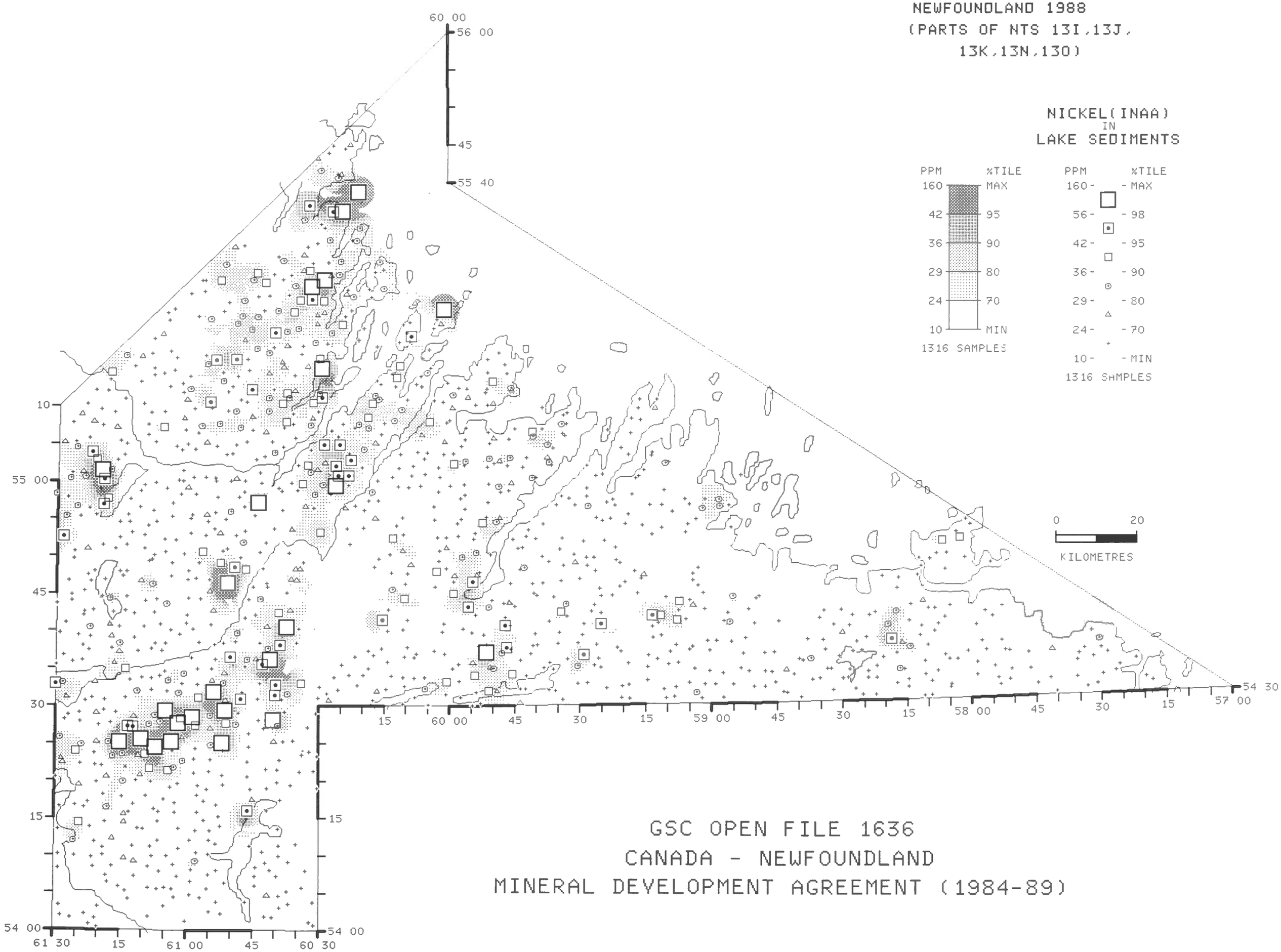
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J, 13K,13N,13O)

NICKEL(INAA) IN LAKE SEDIMENTS



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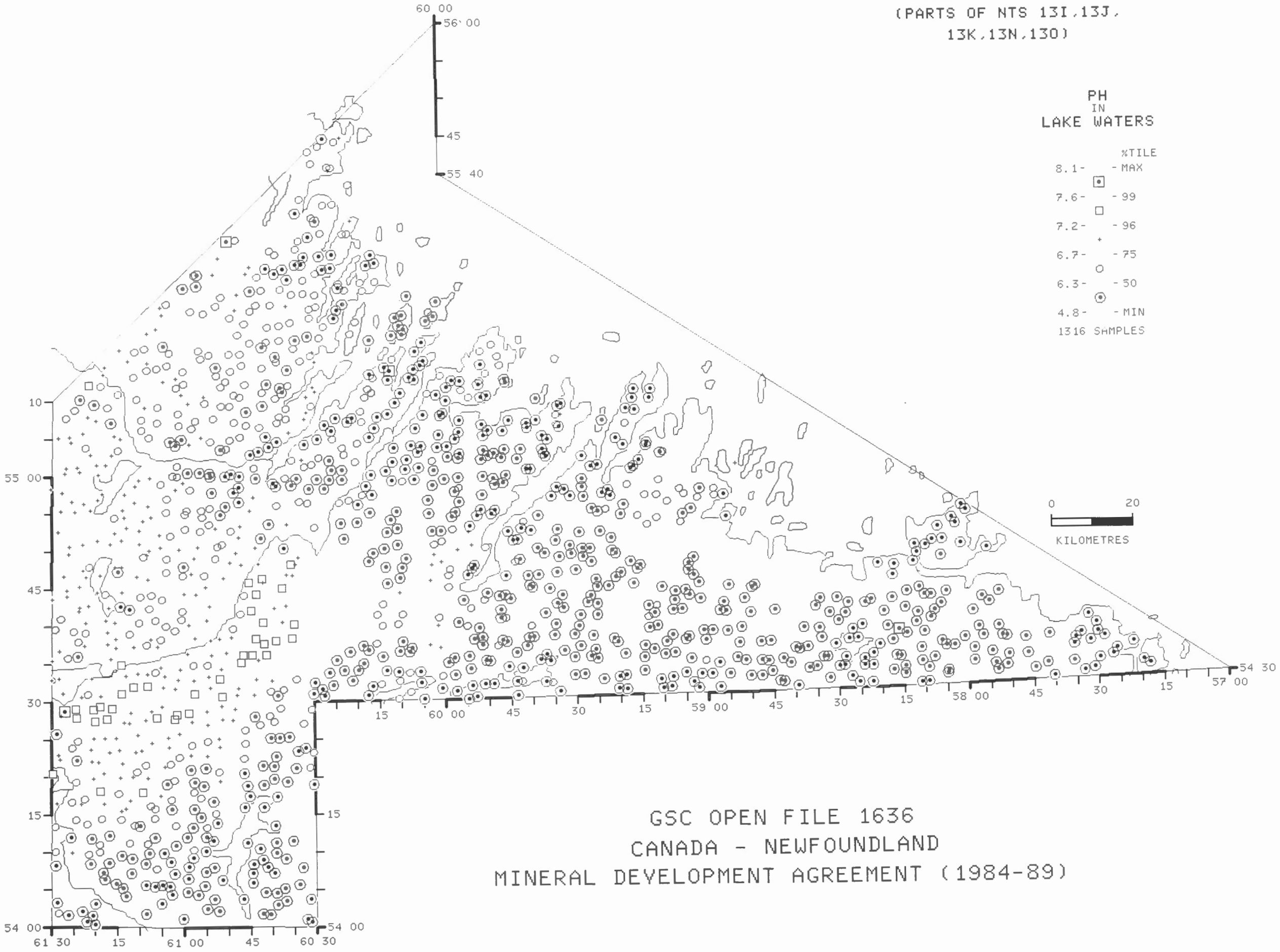
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,130)



PH
IN
LAKE WATERS

	%TILE
8.1 -	- MAX
7.6 -	- 99
7.2 -	- 96
6.7 -	- 75
6.3 -	- 50
4.8 -	- MIN

1316 SAMPLES

0 20
KILOMETRES

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CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

RUBIDIUM(INAA)
IN
LAKE SEDIMENTS

PPM	%TILE
170	MAX
80	95
66	90
32	70
13	50
2	MIN

1316 SAMPLES

PPM	%TILE
170	MAX
98	98
80	95
66	90
32	70
13	50
2	MIN

1316 SAMPLES

0 20
KILOMETRES

60 00
56 00
45
55 40
10
55 00
45
30
15
54 00
61 30
15
61 00
45
60 30
15
60 00
45
30
15
59 00
45
30
15
58 00
45
30
15
57 00
54 30
15
54 00

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CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

SAMARIUM(INAA)
IN
LAKE SEDIMENTS

PPM	%TILE
72.40	MAX
23.30	95
17.00	90
10.00	70
7.20	50
0.93	MIN

1316 SAMPLES

PPM	%TILE
72.40	MAX
37.30	98
23.30	95
17.00	90
10.00	70
7.20	50
0.93	MIN

1316 SAMPLES

60 00
56 00
45
55 40
10
55 00
45
30
15
54 00
61 30
15
61 00
45
60 30
15
60 00
45
30
15
59 00
45
30
15
58 00
45
30
15
57 00
54 30
15
54 00

0 20
KILOMETRES

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CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

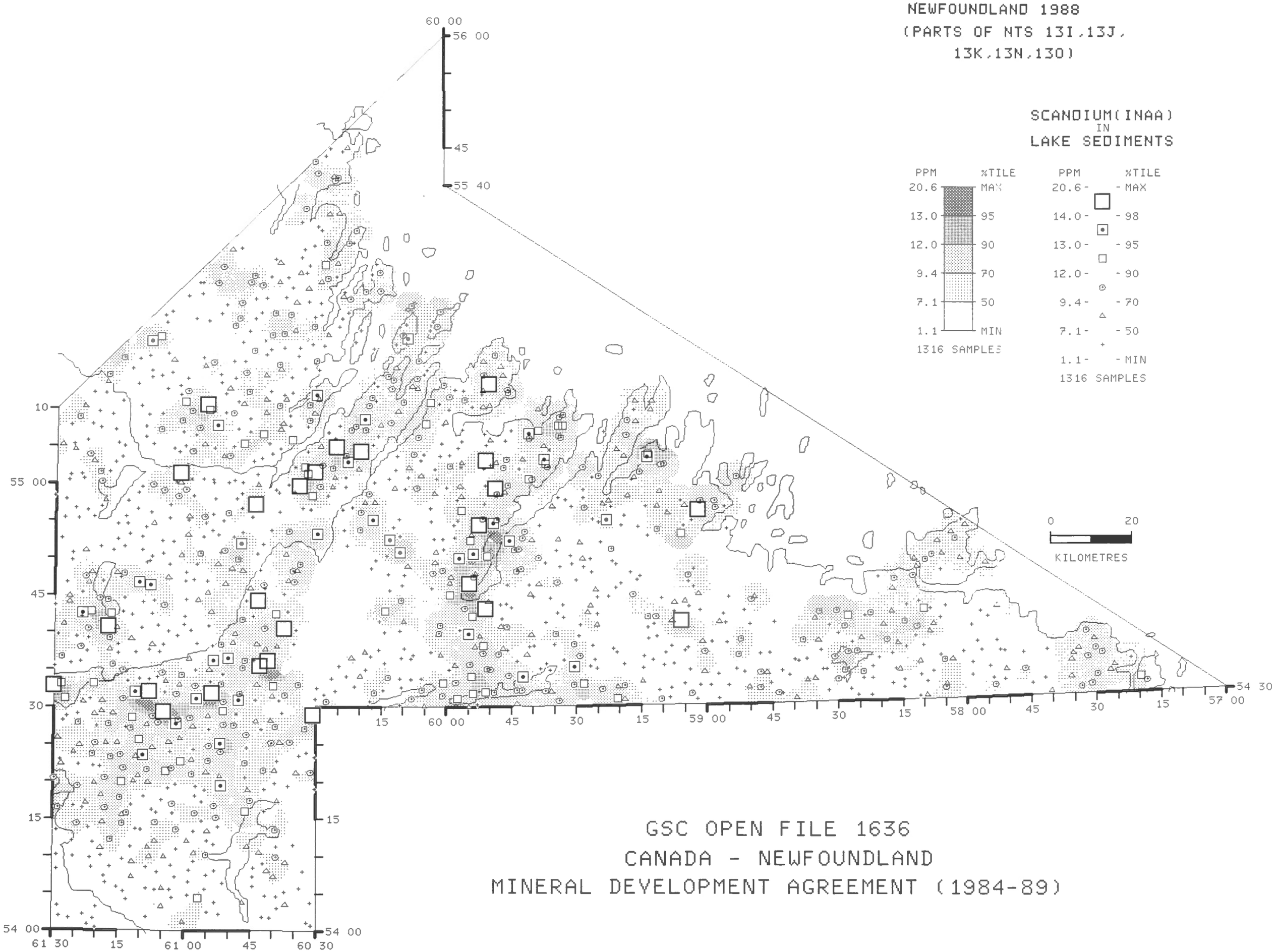
SCANDIUM(INAA)
IN
LAKE SEDIMENTS

PPM	%TILE
20.6	MAX
13.0	95
12.0	90
9.4	70
7.1	50
1.1	MIN

1316 SAMPLES

PPM	%TILE
20.6	MAX
14.0	98
13.0	95
12.0	90
9.4	70
7.1	50
1.1	MIN

1316 SAMPLES



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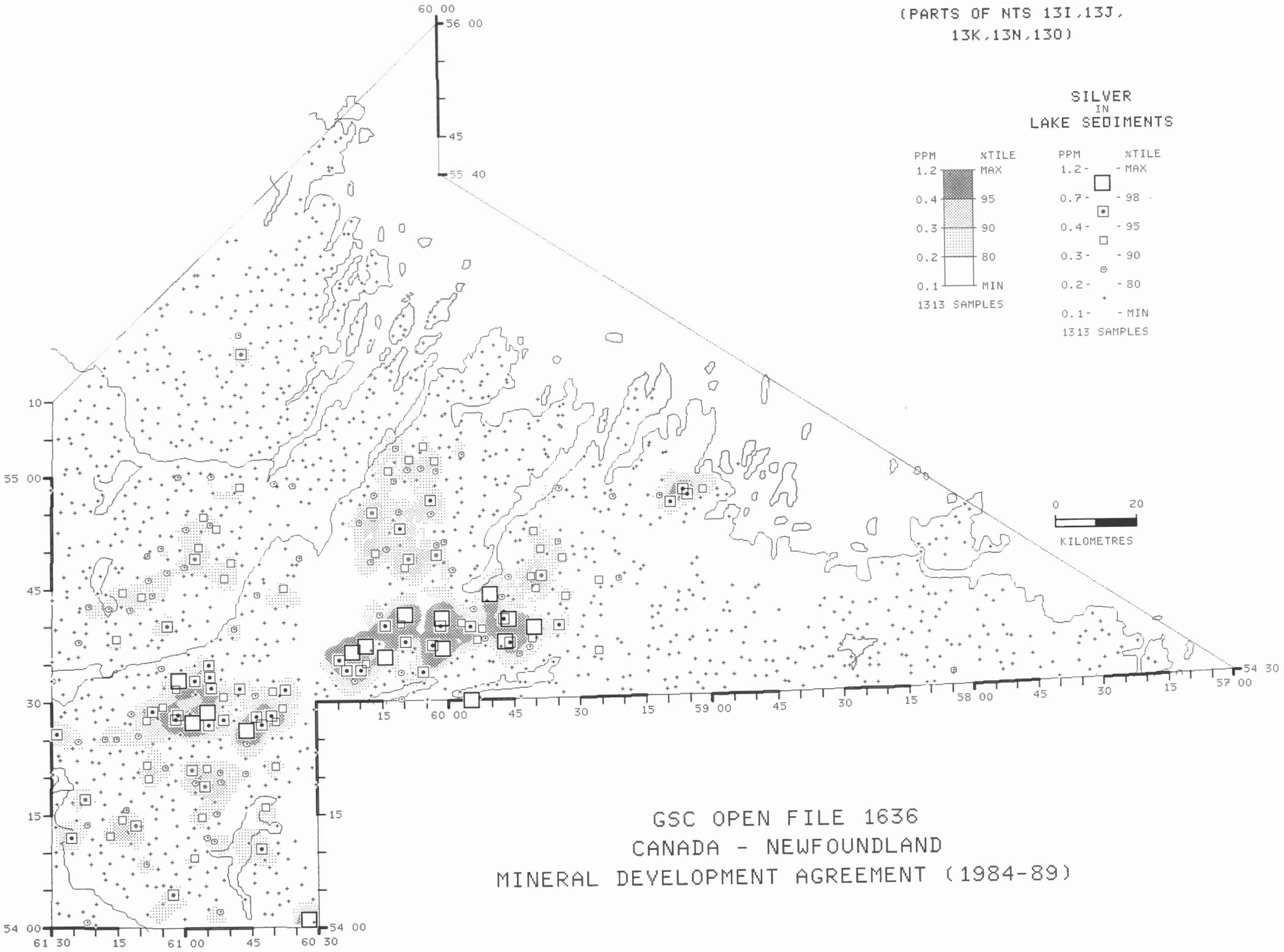
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

SILVER
IN
LAKE SEDIMENTS



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CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J, 13K,13N,13O)

SODIUM(INAA) IN LAKE SEDIMENTS

PCT	%TILE
3.96	MAX
2.68	95
2.36	90
1.30	70
0.72	50
0.05	MIN

1316 SAMPLES

PCT	%TILE
3.96 -	- MAX
3.01 -	- 98
2.68 -	- 95
2.36 -	- 90
1.30 -	- 70
0.72 -	- 50
0.05 -	- MIN

1316 SAMPLES

60 00
56 00
45
55 40
10
55 00
45
30
15
54 00
61 30
15
61 00
45
60 30
15
60 00
45
30
15
59 00
45
30
15
58 00
45
30
15
57 00
54 30
54 00

0 20
KILOMETRES

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CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

TANTALUM(INAA)
IN
LAKE SEDIMENTS

PPM	%TILE
1.7	MAX
1.0	95
0.8	90
0.7	80
0.5	70
0.3	MIN

1316 SAMPLES

PPM	%TILE
1.7 -	- MAX
1.1 -	- 98
1.0 -	- 95
0.8 -	- 90
0.7 -	- 80
0.5 -	- 70
0.3 -	- MIN

1316 SAMPLES

60 00
56 00
45
55 40
10
55 00
45
30
15
54 00
61 30
15
61 00
45
60 30
15
60 00
45
30
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59 00
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58 00
45
30
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57 00
54 30
54 00

0 20
KILOMETRES

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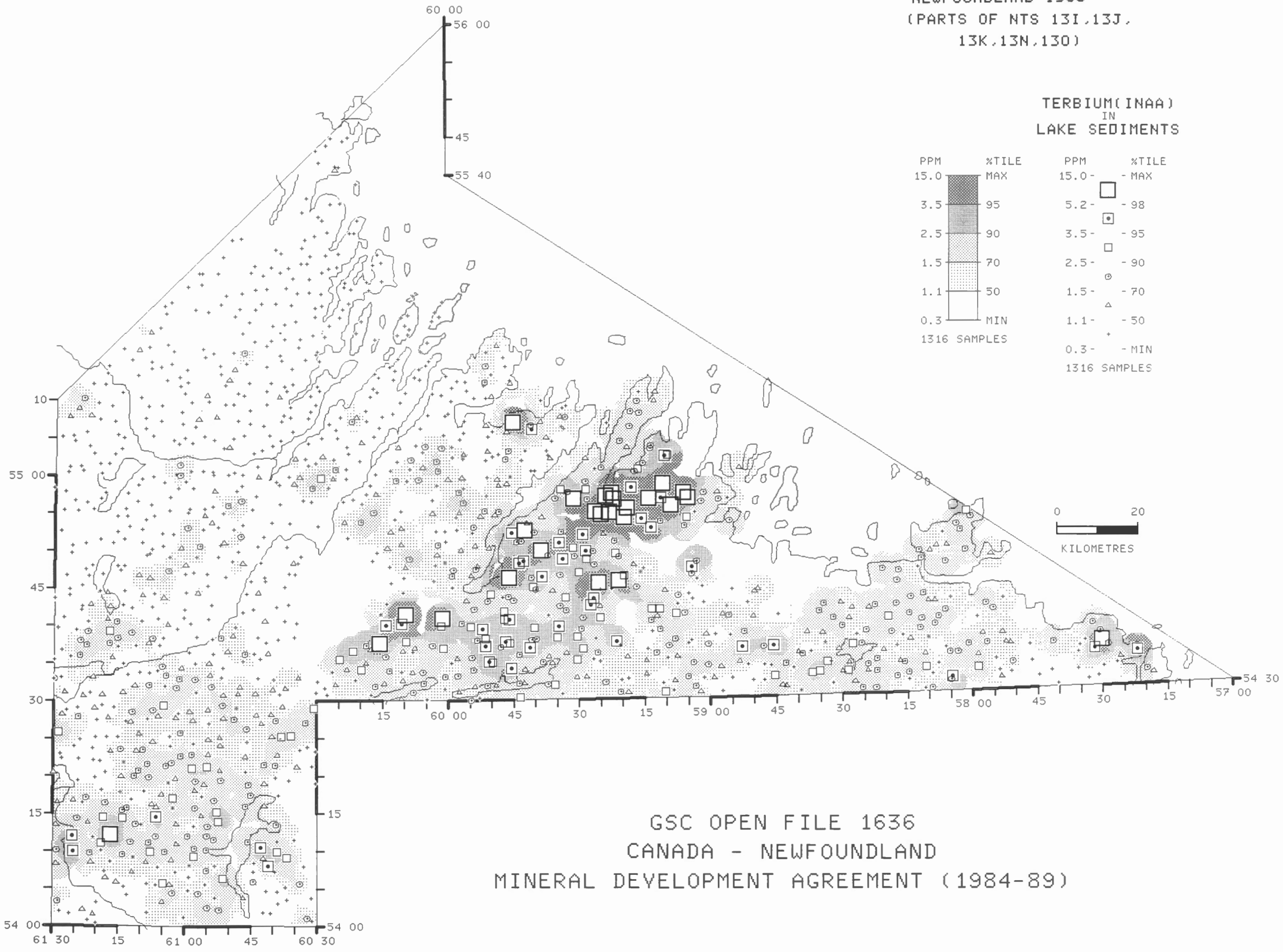
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

TERBIUM(INAA)
IN
LAKE SEDIMENTS



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MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

THORIUM(INAA)
IN
LAKE SEDIMENTS

PPM	%TILE
40.9	MAX
17.0	95
14.0	90
9.0	70
6.3	50
0.5	MIN

1316 SAMPLES

PPM	%TILE
40.9	MAX
22.7	98
17.0	95
14.0	90
9.0	70
6.3	50
0.5	MIN

1316 SAMPLES

60 00
56 00
45
55 40
10
55 00
45
30
15
54 00
61 30
15
61 00
45
60 30
15
60 00
45
30
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59 00
45
30
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58 00
45
30
15
57 00
54 30
15
54 00

0 20
KILOMETRES

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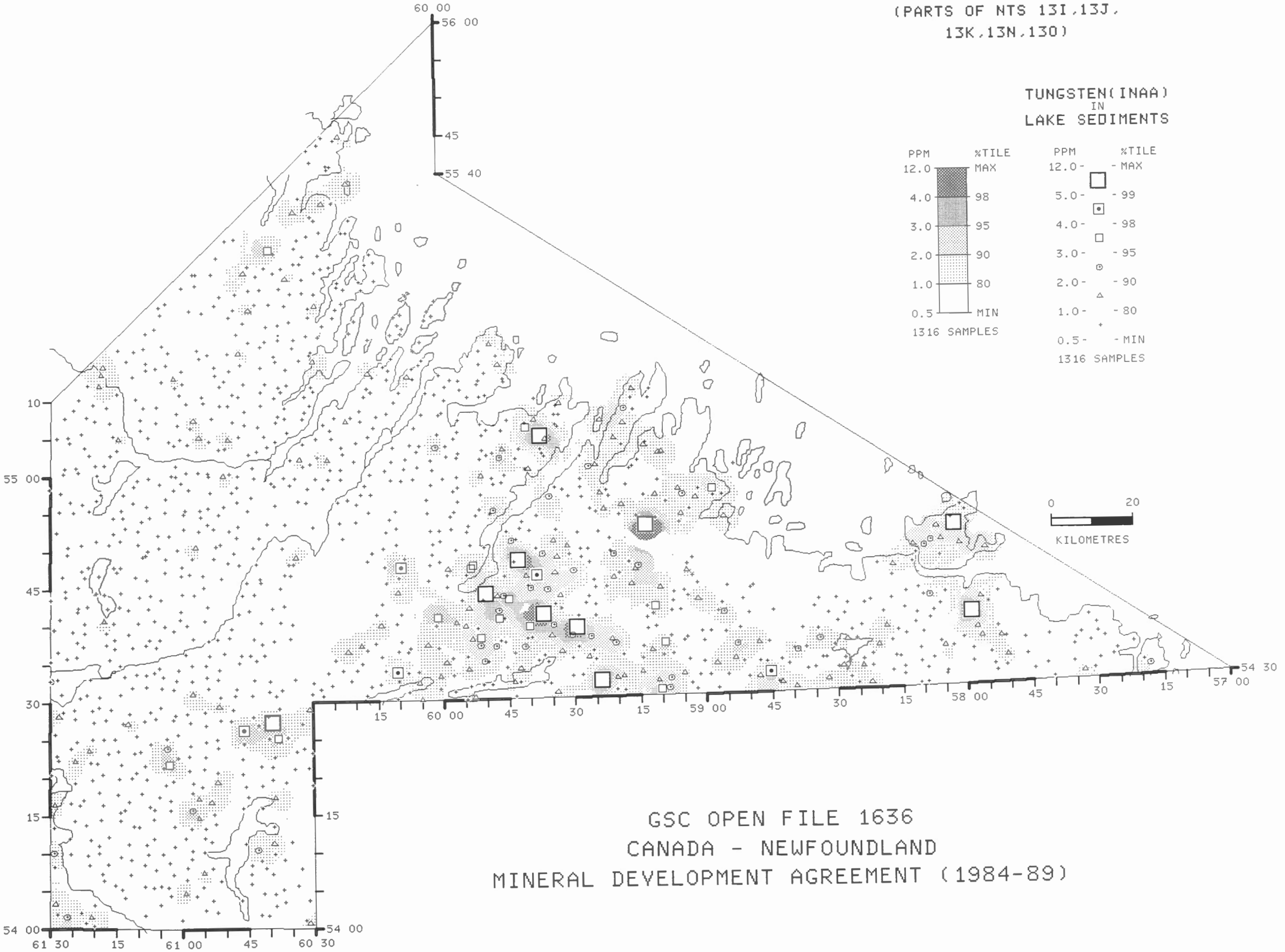
CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

TUNGSTEN(INAA)
IN
LAKE SEDIMENTS



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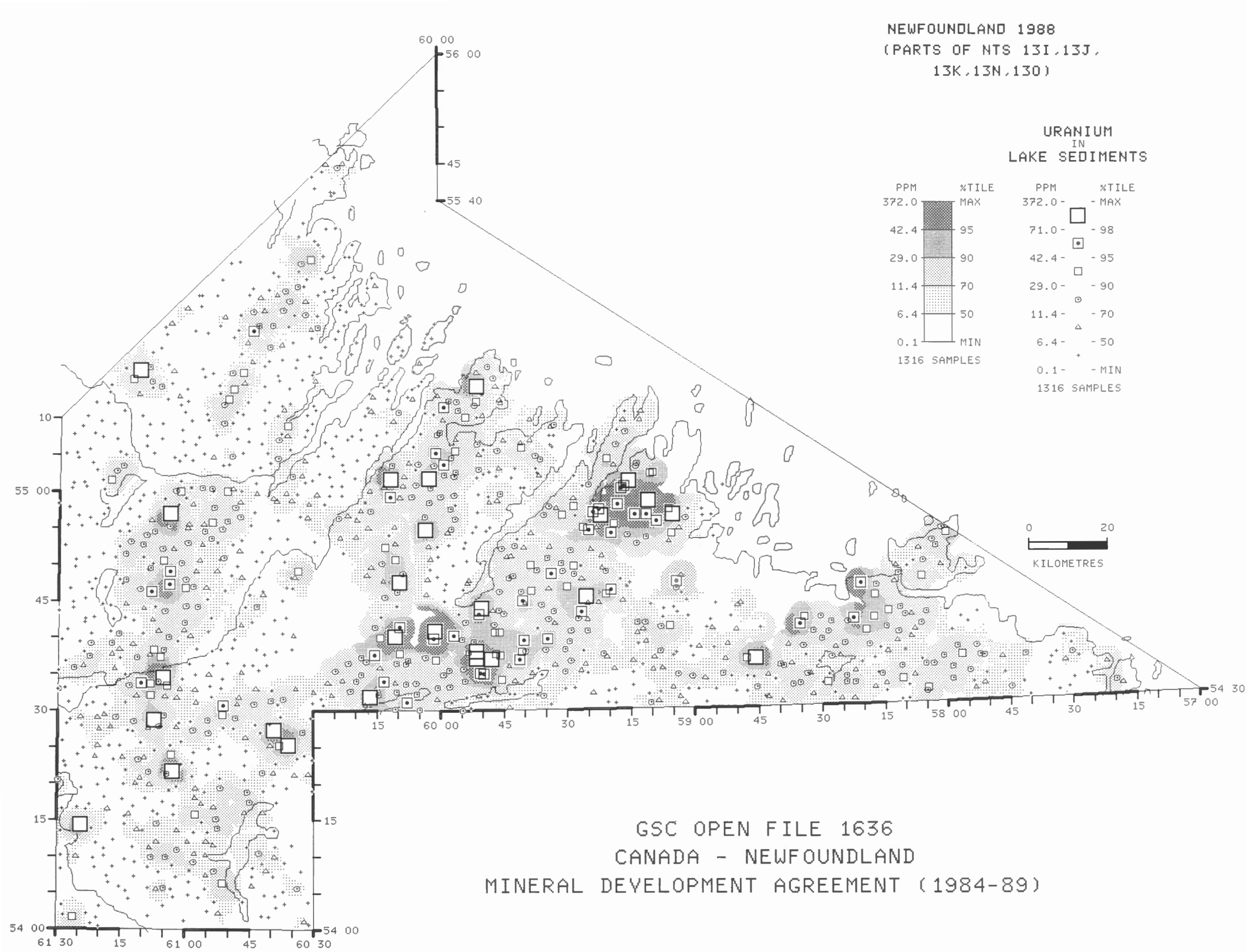
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I, 13J, 13K, 13N, 13O)



URANIUM
IN
LAKE SEDIMENTS

PPM	%TILE
372.0	MAX
42.4	95
29.0	90
11.4	70
6.4	50
0.1	MIN

1316 SAMPLES

PPM	%TILE
372.0 -	- MAX
71.0 -	- 98
42.4 -	- 95
29.0 -	- 90
11.4 -	- 70
6.4 -	- 50
0.1 -	- MIN

1316 SAMPLES

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CANADA - NEWFOUNDLAND

MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J, 13K,13N,13O)

URANIUM(INAA) IN LAKE SEDIMENTS

PPM	%TILE
368.0	MAX
45.0	95
30.6	90
12.0	70
6.6	50
0.1	MIN

1316 SAMPLES

PPM	%TILE
368.0	MAX
75.9	98
45.0	95
30.6	90
12.0	70
6.6	50
0.1	MIN

1316 SAMPLES

60 00
56 00
45
55 40

10
55 00
45
30
15
54 00

61 30 15 61 00 45 60 30

15 60 00 45 30 15 59 00 45 30 15 58 00 45 30 15 57 00 54 30

0 20
KILOMETRES

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CANADA - NEWFOUNDLAND
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

URANIUM
IN
LAKE WATERS

PPB	%TILE
3.200	MAX
0.510	95
0.320	90
0.120	70
0.050	50
0.005	MIN

1316 SAMPLES

PPB	%TILE
3.200	MAX
0.810	98
0.510	95
0.320	90
0.120	70
0.050	50
0.005	MIN

1316 SAMPLES

0 20
KILOMETRES

60 00
56 00
45
55 40
10
55 00
45
30
15
54 00
61 30
15
61 00
45
60 30
15
60 00
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30
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59 00
45
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58 00
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30
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57 00
54 30
15
54 00

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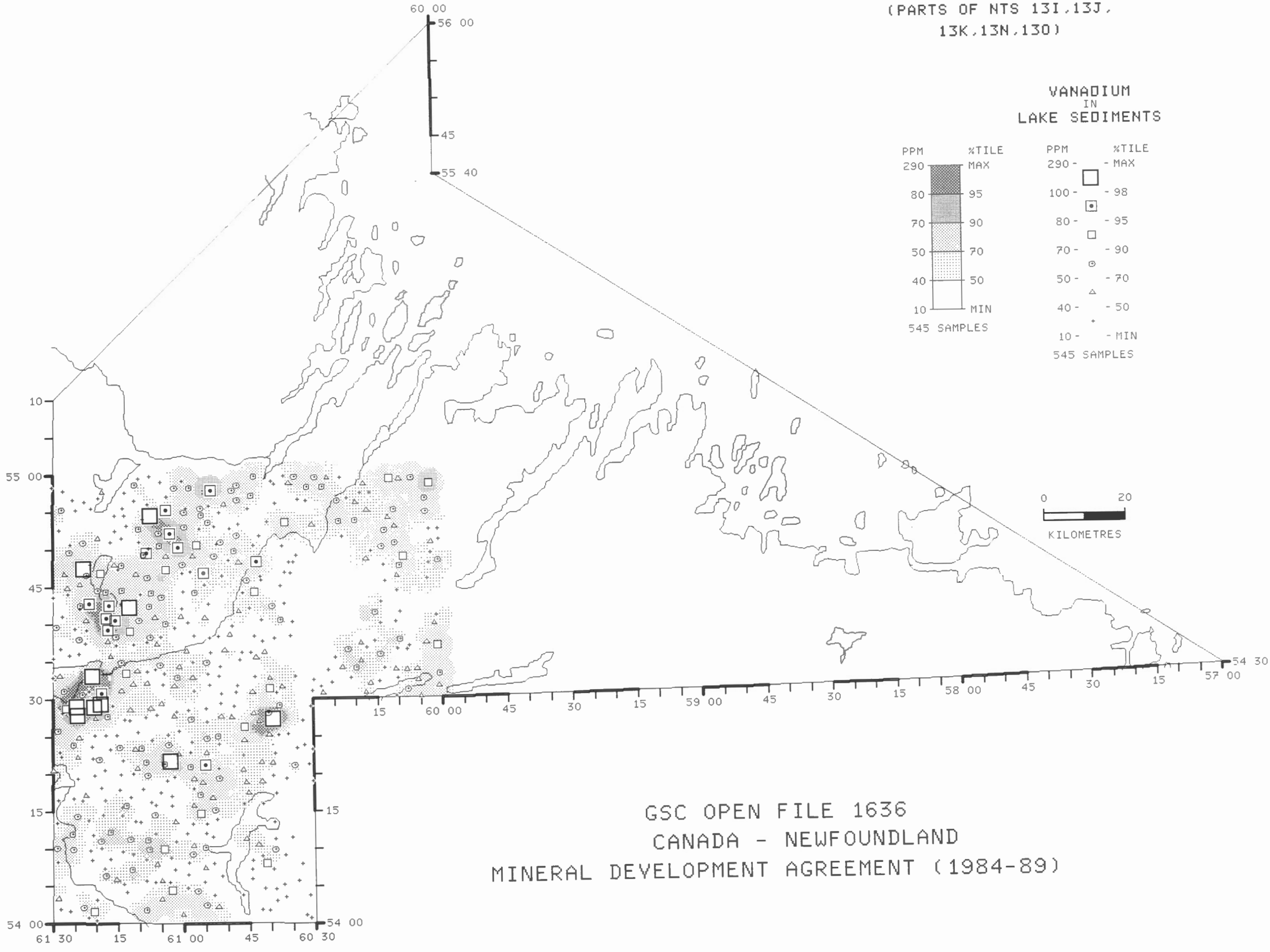
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

VANADIUM
IN
LAKE SEDIMENTS



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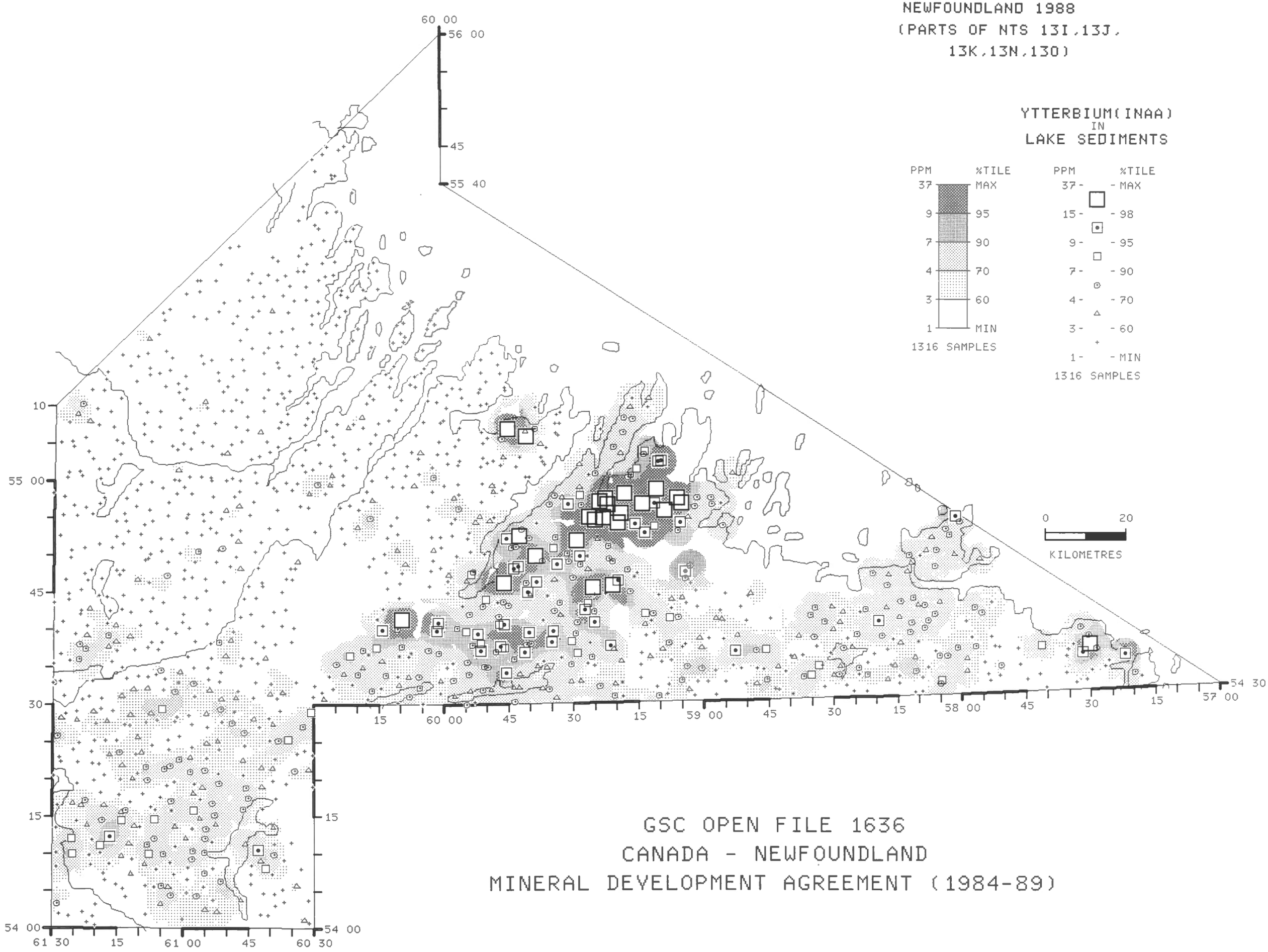
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

YTTERBIUM(INAA)
IN
LAKE SEDIMENTS



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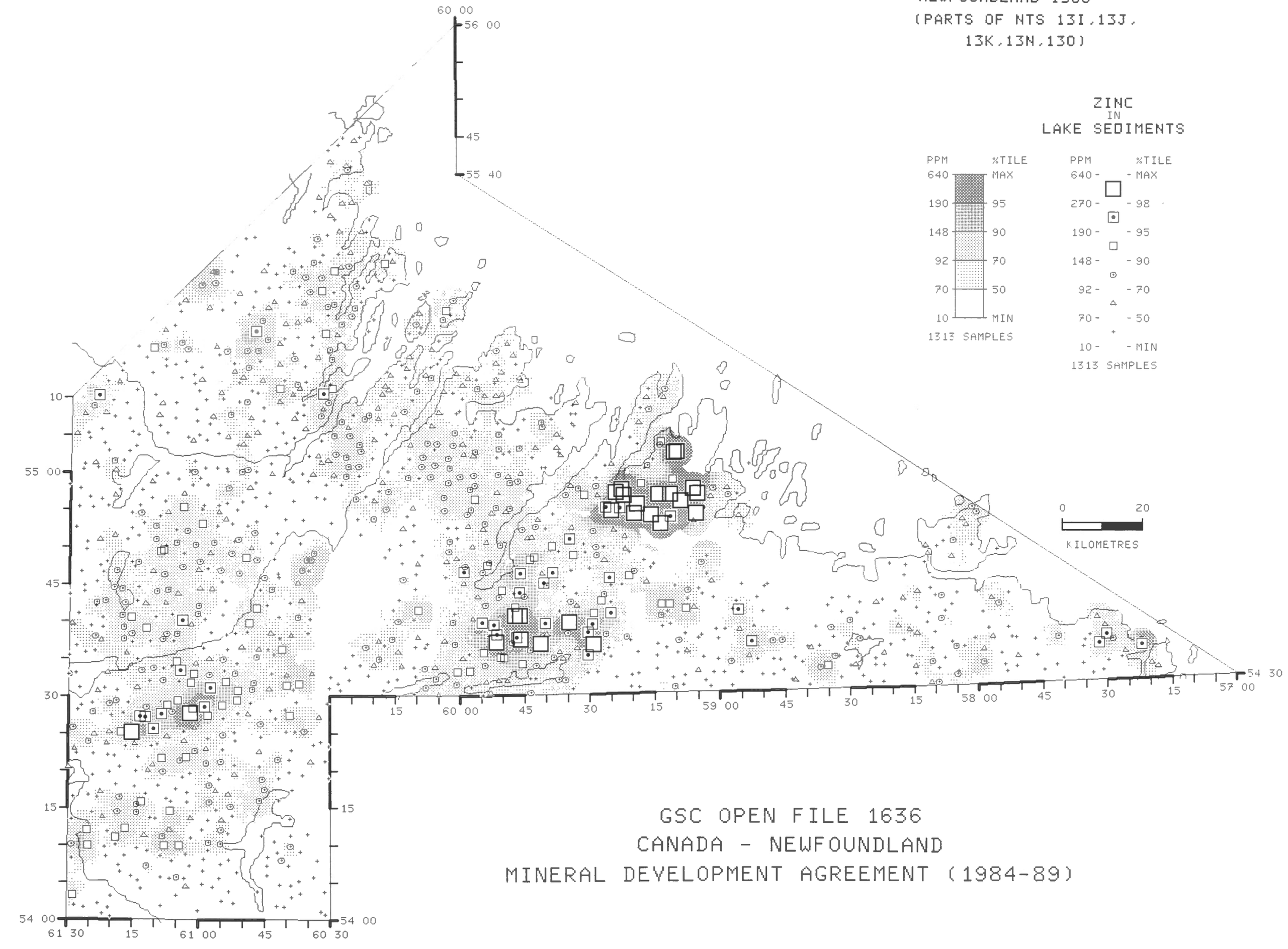
MINERAL DEVELOPMENT AGREEMENT (1984-89)

NEWFOUNDLAND 1988
(PARTS OF NTS 13I,13J,
13K,13N,13O)

ZINC
IN
LAKE SEDIMENTS



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MINERAL DEVELOPMENT AGREEMENT (1984-89)