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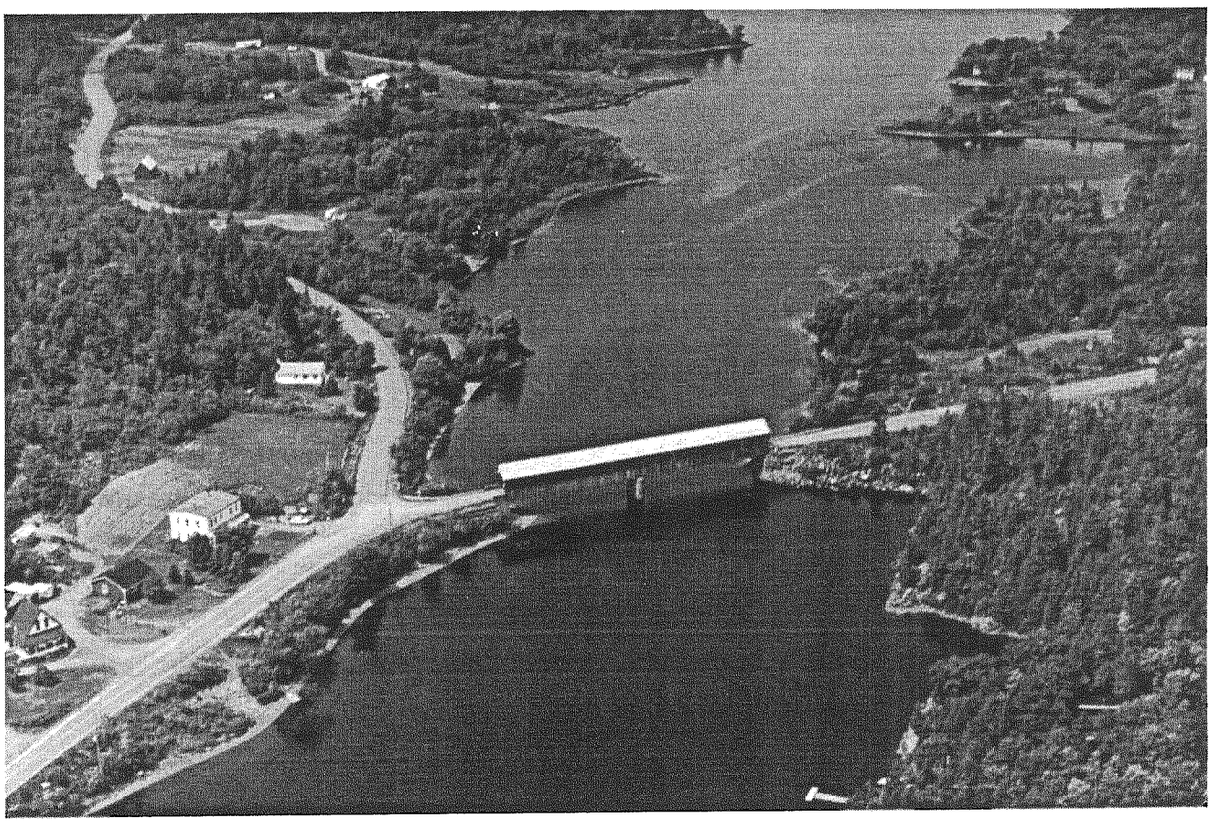
GEOLOGICAL SURVEY OF CANADA
COMMISSION GÉOLOGIQUE DU CANADA

New Brunswick Department of Natural Resources and Energy
Open File Report 97-13

Geological Survey of Canada Open File 3486

NATIONAL GEOCHEMICAL RECONNAISSANCE STREAM SEDIMENT AND WATER SURVEY CENTRAL NEW BRUNSWICK

(NTS 21J/02 EAST and 21J/07)



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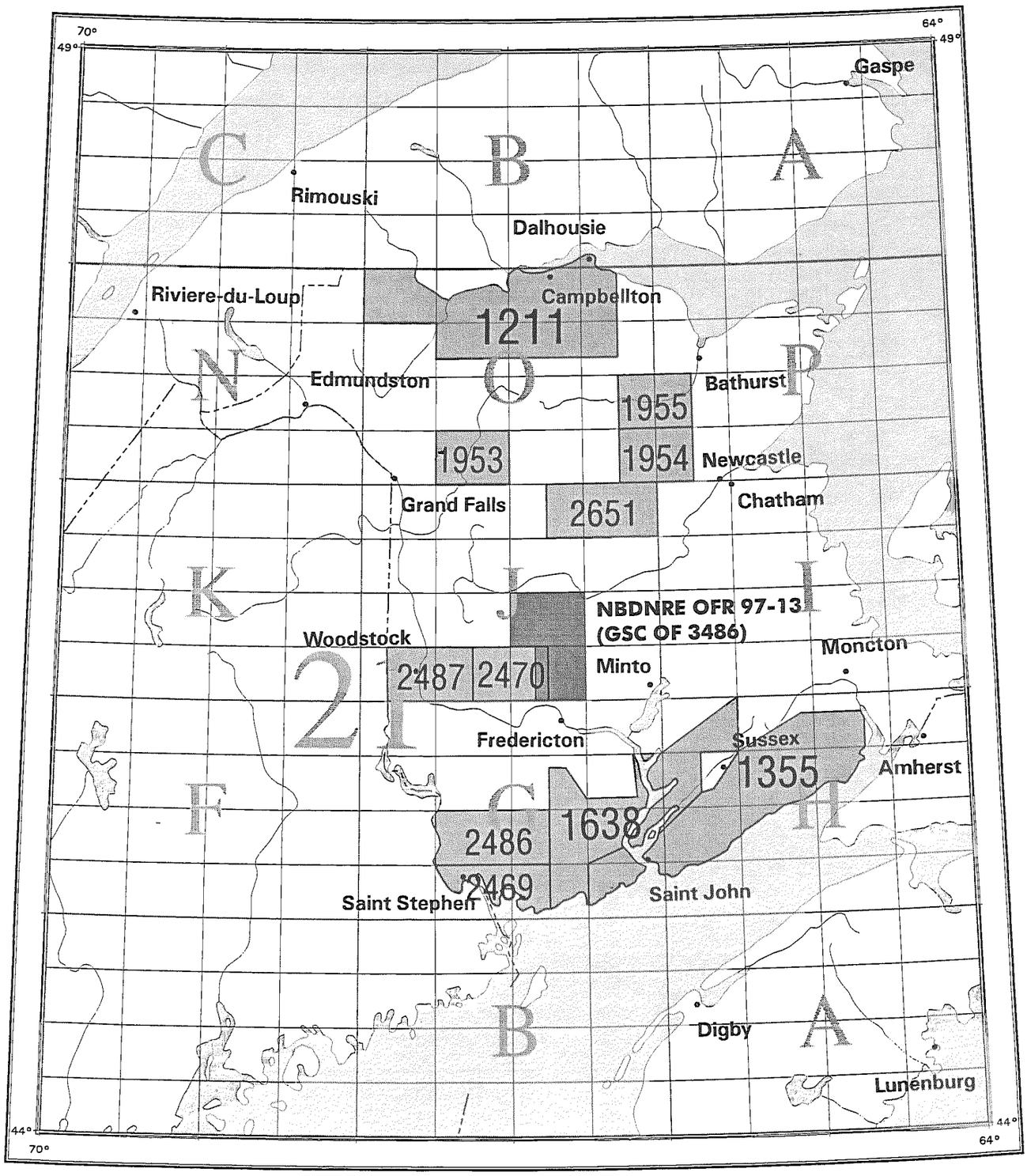
NATIONAL GEOCHEMICAL RECONNAISSANCE
STREAM SEDIMENT AND WATER GEOCHEMICAL DATA
CENTRAL NEW BRUNSWICK
1997

GEOLOGICAL SURVEY OF CANADA OPEN FILE 3486
NTS 21J/02 EAST AND 21J/07

NEW BRUNSWICK DEPARTMENT OF NATURAL RESOURCES AND ENERGY
OPEN FILE REPORT 97-13



Areas of New Brunswick covered by National Geochemical Reconnaissance surveys, with open file numbers.

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CREDITS

Toon Pronk directed the survey, coordinating the field activities of New Brunswick geological survey staff. P.W. Friske directed the open file preparation.

Contracts were let to the following companies for sample collection, preparation, and analysis, and were managed by staff as follows:

Collection: Toon Pronk and Rex Boldon
NB DNRE

Preparation: Rex Boldon
NB DNRE

Analysis: Barringer Laboratories (Alberta), Ltd.
Calgary, Alberta

Becquerel Laboratories, Ltd.
Mississauga, Ontario

Chemex Laboratories, Ltd.
North Vancouver, British Columbia

J.J. Lynch (GSC)

M. McCurdy edited open files and coordinated production.

S.W. Adcock provided software support for map production and data listings.

Rex Boldon and Jason Ross provided technical assistance.

DESCRIPTION OF SURVEY AND SAMPLE MANAGEMENT

Sediments and waters were collected during the summer and fall of 1992. Sample sites were distributed over the 1 650 km^2 survey area at an average of one sample per 2 km^2.

Sample site duplicate samples were routinely collected in each analytical block of twenty samples. Field observations were recorded on standard forms used by the Geological Survey of Canada (Garrett, 1974).

Site positions were marked on 1:50 000 scale NTS maps in the field and later digitized at the Geological Survey in Ottawa to obtain Universal Transverse Mercator (UTM) coordinates. The dominant rock types in the stream catchment basins were identified on appropriate geological maps used as the bedrock geological base on NGR maps.

Field-dried samples were air-dried and sieved through a minus 80 mesh (177 micron) screen before milling in ceramic-lined puck mills. 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.

Analytical data from labs were monitored for reliability with standard methods used by the Applied Geochemistry Subdivision at the Geological Survey of Canada.

ANALYTICAL PROCEDURES

Instrumental Neutron Activation Analysis (INAA)

Weighed and encapsulated samples are packaged for irradiation along with internal standards and international reference materials. Samples and standards are irradiated together with neutron flux monitors in a two-megawatt pool type reactor. After a seven-day decay period, samples are measured on a high-resolution germanium detector. Computer control is achieved with a Microvax II computer. Typical counting times are 500 seconds. Elements determined by INAA include: Ag, As, Au, Ba, Br, Cd, Ce, Co, Cr, Cs, Eu, Fe, Hf, Ir, La, Lu, Mo, Na, Ni, Rb, Sb, Sc, Se, Sm, Sn, Ta, Tb, Te, Th, U, W, Yb, Zn, and Zr. The sample weights are also reported. Data for Ag, Cd, Ir, Se, Sn, Te, Zn, and Zr 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, and Cd, a 1 gram sample is reacted with 3 mL concentrated HNO3 in a test tube overnight at room temperature. After digestion, the test tube is immersed in a hot water bath at room temperature and brought up to 90 degrees C and held at this temperature for 30 minutes with periodic shaking. One ml of concentrated HCl is added and heating continues for another 90 minutes. The sample solution is then diluted to 20 ml with metal-free water and mixed. Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe and Cd are determined by atomic absorption spectroscopy using an air-acetylene flame. Background corrections are made for Pb, Ni, Co, Ag, and Cd.

Molybdenum and vanadium are determined by atomic absorption spectroscopy using a nitrous oxide acetylene flame. A 0.5 gram sample is reacted with 1.5 ml concentrated HNO_3 at 90 degrees C for 30 minutes. At this point, 0.5 ml concentrated HCl is added and the digestion continued at 90 degrees C for an additional 90 minutes. After cooling, 8 ml of 1250 ppm Al solution are added and the sample solution diluted to 10 ml before aspiration.

Mercury is determined by the Hatch and Ott procedure with some modifications. The method is described by Jonasson et al. (1973). A 0.5 gram sample is reacted with 20 ml concentrated HNO3 and 1 ml concentrated HCl in a test tube for 10 minutes at room temperature prior to two hours of digestion with mixing at 90 degrees C in a hot water bath. After digestion, the sample solutions are cooled and diluted to 100 ml with metal-free water. The Hg present is reduced to the elemental state by the addition of 10 ml 10% w/v $SnSO_4$ in M H_2SO_4. The Hg vapour is then flushed by a stream of air into an absorption cell mounted in the light path of an atomic absorption spectrophotometer. Absorption measurements are made at 253.7 nm.

Loss-on-ignition is determined using a 500 mg sample. The sample, weighed into a 30 ml beaker, is placed in a cold muffle furnace and brought up to 500 degrees C over a period of two to three hours. The sample is held at this temperature for four hours, then allowed to cool to room temperature for weighing.

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

Tin in stream sediments is determined by heating a 200 mg sample with NH_4I: the sublimed SnI_4 is dissolved in acid and the tin determined by atomic absorption spectrometry after solvent extraction of the tin into methyl isobutyl ketone containing trioctylphosphine oxide (TOPO). E.P. Welsch and T.T. Chao (1976) describe the method.

Water Analyses

Fluoride in water samples is determined using a fluoride electrode. Prior to measurement, an aliquot of the sample is mixed with an equal volume of TISAB II buffer solution (total ionic strength adjustment buffer). The TISAB II buffer solution is prepared as follows: to 50 ml metal-free water add 57 ml glacial acetic acid, 58 g NaCl and 4 g 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 liter in a volumetric flask. Detection limit = 20 ppb.

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

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

A summary of analytical methods and detection limits is provided in Table 1.

COMPARISON OF DATA PRODUCED BY TWO METHODS

The data listed in A-1 to A-60 allows users to make a comparison of data generated by two different analytical methods for a couple of elements. Before attempting such a comparison some caution should be exercised.

The 'wet chemistry' data for Co and Fe were obtained by AAS using a partial extraction (HNO_3 and HCl). The data for these elements obtained by INAA produces 'total' data. Hence, the 'wet chemistry' data will likely be somewhat lower than the INAA data.

PRESENTATION AND INTERPRETATION OF GOLD DATA

The following discussion reviews the format used to present the gold 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 gold in nature and the resultant difficulties in obtaining and analyzing samples which reflect the actual concentration level at a given site.

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

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

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 in stream and centre-lake sediments seldom exceed 10 ppb, and commonly are near the detection limit of 2 ppb.

These factors result in a particle sparsity effect wherein very low concentrations of gold are heterogeneously enriched or depleted in the surficial environment. Hence, a major problem facing the geochemist is to obtain a representative sample. In general, areas where concentrations of gold in sediments are low, and/or grain sizes of the gold present relatively high require proportionally larger samples to reduce the uncertainty between subsample analytical values and actual values. Conversely, as actual gold concentrations increase or grain size decreases, the number of gold particles to be shared in random subsamples increases and 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 gold analyses. Therefore, to obtain representative samples, sieving and ball milling of the dried sediments reduce grain size.

The following control methods are currently employed to evaluate and monitor the sampling and analytical variability, which are inherent in the analysis of gold in geochemical media.

Table 1. Summary of Analytical Data and Methods

ELEMENT		DETECTION LEVEL		METHOD
SEDIMENTS:				
Ag	Silver	0.2	ppm	AAS
As	Arsenic	0.5	ppm	INAA
Au	Gold	2	ppb	INAA
AuWt	Sample Weight	0.01	g	-
Ba	Barium	50	ppm	INAA
Br	Bromine	0.5	ppm	INAA
Cd	Cadmium	0.2	ppm	AAS
Ce	Cerium	5	ppm	INAA
Co	Cobalt	2	ppm	AAS
Co	Cobalt	5	ppm	INAA
Cr	Chromium	20	ppm	INAA
Cs	Cesium	0.5	ppm	INAA
Cu	Copper	2	ppm	AAS
Eu	Europium	1	ppm	INAA
F	Fluorine	40	ppm	ISE
Fe	Iron	0.02	pct	AAS
Fe	Iron	0.2	pct	INAA
Hf	Hafnium	1	ppm	INAA
Hg	Mercury	10	ppb	CV-AAS
La	Lanthanum	2	ppm	INAA
LOI	Loss-on-ignition	1.0	pct	GRAV
Lu	Lutetium	0.2	ppm	INAA
Mn	Manganese	5	ppm	AAS
Mo	Molybdenum	2	ppm	AAS
Na	Sodium	0.02	pct	INAA
Ni	Nickel	2	ppm	AAS
Pb	Lead	2	ppm	AAS
Rb	Rubidium	5	ppm	INAA
Sb	Antimony	0.1	ppm	INAA
Sc	Scandium	0.2	ppm	INAA
Sm	Samarium	0.1	ppm	INAA
Sn	Tin	1	ppm	FUS
Ta	Tantalum	0.5	ppm	INAA
Tb	Terbium	0.5	ppm	INAA
Th	Thorium	0.2	ppm	INAA
U	Uranium	0.2	ppm	INAA
V	Vanadium	5	ppm	AAS
W	Tungsten	1	ppm	INAA
Yb	Ytterbium	1	ppm	INAA
Zn	Zinc	2	ppm	AAS
WATERS:				
F-W	Fluoride	20	ppb	ISE
pH	Hydrogen ion activity	-	-	GCM
U-W	Uranium	0.05	ppb	LIF

AAS - atomic absorption spectrometry
CV-AAS - cold vapour / atomic absorption spectrometry
FUS - fusion
GCM - glass Calomel electrode and pH meter
GRAV - gravimetry
INAA - Instrumental Neutron Activation Analysis
ISE - ion selective electrode
LIF - laser-induced fluorescence

For each block of 20 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 measure sampling and analytical variance;

(c) Analysis of a second subsample (blind duplicate) from one sample to measure and control short-term precision or analytical variance.

In summary, geochemical follow-up investigations for gold 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, pathfinder element associations in favourable geology may indirectly identify prospective follow-up areas, although an analogous gold response due to natural variability may be lacking.

Once an anomalous area has been identified, field investigations should by 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 by used to improve sampling methods and interpretation.

FIELD DATA LEGEND

Table 2 describes the field and map information appearing on the following pages preceding the analytical data for each sample site.

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Table 2. Field Observations Legend

FIELD RECORD	DEFINITION	TEXT CODE
MAPSHEET	National Topographic System (NTS); lettered quadrangle (1:250 000 or 1:50 000 scale)	21J/02, 21J/07
SAMPLE ID	Remainder of sample number: Year of collection Field crew Sample sequence number	 92 1,3,5,7,9,0 001-999
REP STAT	Replicate status; relationship of the sample to others within the survey: Routine sample site First of a site duplicate pair Second of a site duplicate pair	 00 10 20
UTM	Universal Transverse Mercator UTM co-ordinate system; digitized sample location co-ordinates	
ZN	Zone (7 to 22)	14
EASTING	UTM Easting in metres	
NORTHING	UTM Northing in metres	
ROCK UNIT	Major rock type of stream catchment area: **Pennsylvanian** Grey to olive green sandstone and conglomerate; minor green and red siltstone, shale, and sandstone White and grey quartz-pebble conglomerate and sandstone **Mississippian and/or Pennsylvanian** Buff, green, and red mottled felsic tuff interbedded with siltstone, sandstone, and conglomerate Greyish black, amygdaloidal, plagioclase-phyric basalt locally containing analcime; minor olivine-phyric basalt Red sandstone, conglomerate, and breccia; minor red siltstone, shale, and mudstone; minor buff to grey calcareous, quartz-pebble conglomerate and sandstone **Lower to Middle Devonian** Pink to grey, medium-grained, equigranular muscovite-biotite granite; minor garnet, tourmaline and beryl-bearing granite and pegmatite Pink to grey, medium-grained, equigranular to megacrystic biotite granite locally varying to hornblende-biotite granite and granodiorite Green to grey, medium-grained, subophitic to ophitic gabbro **Silurian** ***Kingsclear Group*** Green and maroon greywacke and slate Grey quartzose greywacke, grey lithic greywacke, grey slate, black pyritiferous slate, and minor grey calcareous slate **Lower to Middle Ordovician** ***Tetagouche Group (upper part)*** Lithic greywacke, grey siltstone, and slate; minor grey calcareous siltstone and maroon slate Buff to grey aphanitic rhyolite, porphyritic rhyolite, and crystal tuff (interbedded in part with Unit Os2) Green and maroon ferromanganiferous slate and chert, grey to black graphitic slate and chert; minor green and grey greywacke; minor felsic and mafic tuff **Cambrian to Ordovician** ***Tetagouche Group (lower part)*** Olive green to grey quartzose greywacke interbedded with green, grey and maroon slate and siltstone; minor grey calcareous siltstone and green quartzite-pebble conglomerate	 Ps5 Ps1 MPt MPmv MPs1 Df4 Df3 Dm Ss3 Ss2 Os3 Ofv Os2 Cos

ROCK AGE	Stratigraphic age of dominant rock type in catchment basin: Pennsylvanian Mississippian and/or Pennsylvanian Lower to Middle Devonian Silurian Lower to Middle Ordovician Cambrian to Ordovician	 33 30 25 20 15 14
SAMPLE TYPE	Sample material collected: Stream bed sediment only Spring or sediment seep Heavy mineral concentrate Stream water only Natural groundwater, spring seep Simultaneous stream sediment and water Simultaneous spring or seep water and sediment	 SedOnly SpgSedOnly HvMnCn Strm GrWat Sed/Water SpgSep/Sed
STREAM WIDTH	Stream width in metres	
STREAM DEPTH	Stream depth in metres	
SAMPLE CONT.	Contamination, human or natural: None Possible Probable Definite Mining activity Industrial sources Agricultural Domestic or household Forestry activities Burned areas	 - Possible Probable Definite Mining Industry Agricult Domestic Forestry Burn
BANK TYPE	Bank type; the general nature of the bank material adjacent to the sample site: Alluvial Colluvial (bare rock, residual or mountain soils) Glacial till Glacial outwash sediments Bare rock Talus scree Organic predominant (debris, peat, muskeg, swamp)	 Alluv Colluv Till Outwash BareRock TalScr Organic
WATER COLOUR	Water colour; the general colour and suspended load of the sampled water: Clear Brown transparent White cloudy Brown cloudy	 Clear BnTrans WhCldy BnCldy
STREAM FLOW	Water flow rate: Stagnant Slow Moderate Fast Torrential	 Stagnt Slow Modert Fast Torrnt
SAMPLE COLOUR	Predominant sediment colour: Red-brown White-buff Black Yellow Green Grey, blue grey Pink Buff to brown Brown	 Rd-Bn Wh-Bf Black Yellow Green Gy-Blu Pink Bf-Bn Brown

SAMPLE COMP.	Sediment composition; description of the bulk mechanical composition of the collected sample on a scale of 1 to 3, the total of the column must add up to 3 or 4 or 5: Size fractions are divided as follows: Column 1 >0.125 mm (sand) Column 2 <0.125 mm (fines - organic silt, clay) Column 3 organic material Amount of size fraction: sum of amounts = 3 4 5 Absent 0 0 0 Minor <33% 25% 20% Medium 33-67% 50% 40% Major >67% 75% 60%	 0 1 2 3
BOTTOM PCPT	Precipitate or stain; the presence of any coatings on pebbles, boulders or stream bottoms: None Red-brown White or buff Black Yellow Green Grey Pink Buff to brown	 - Rd-Bn Wh-Bf Black Yellow Green Grey Pink Bf-Bn
BANK PCPT	Distinctive precipitate, stains or weathering on rocks in immediate area of catchment basin or stream bank: None Red, brown (eg. Fe) White, buff (eg. CO_3, Zn) Black (e.g. Fe, Mn, sulphides) Yellow (e.g. Pb, U, Fe, Mo, REE) Green (Cu, Ni, U, Mo, As, Fe) Bluish (Zn, P) Pink (Co, As)	 - Rd-Bn Wh-Bf Black Yellow Green Blue Pink
STREAM PHYSIOG	General physiography of the drainage basin: Plain Muskeg, swampland Peneplain, plateau Hilly, undulating Mountainous, mature Mountainous, youthful (precipitous)	 Plain Swamp Penpln Hill Moun/M Moun/Y
STREAM DRAINAGE	Drainage pattern: Poorly defined, haphazard Dendritic Herringbone Rectangular Trellis Discontinuous shield type (chains of lakes) Basinal Others	 Poor Dendrc Herrbn Rectln Trellis Discnt Closed Other
STREAM TYPE	Stream type: Undefined Permanent, continuous Intermittent, seasonal Re-emergent, discontinuous	 Undfnd Permnt Intermit Re-emerg
STREAM CLASS	Classification based on proximity to source: Undefined Primary Secondary Tertiary Quaternary	 Undfnd Pri'ary Sec'ary Ter'ary Qua'ary

STREAM SOURCE	Source of water: Unknown Groundwater Snow melt or spring run-off Recent precipitation Ice-cap or glacier meltwater	 Unknown Ground Sp'gMelt RecRain Glacier
Miscellaneous	Missing data in any field no sample material for analysis parts per million parts per billion percent weight (of sample) gram	- ns ppm ppb pct Wt gm

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/02	927002	00	19	678725	5120950	Ps5	30	Sed/Water	8.0	0.2	Forestry	Till	BnTrans	Modert	Bf-Bn	132	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927003	00	19	676550	5122250	Ps5	30	Sed/Water	6.0	0.1	Possible	Till	BnTrans	Stagnt	Bf-Bn	121	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/02	927004	00	19	674400	5122150	Ps5	30	SedOnly	7.0	-	Possible	Till	-	-	Bf-Bn	121	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/02	927005	00	19	673600	5122300	Ps1	30	Sed/Water	2.0	0.1	Possible	Till	Clear	Stagnt	Bf-Bn	121	-	-	Hill	Dendrc	Re-emerg	Pri'ary	Unknown
021J/02	927006	00	19	676950	5102500	Ps5	30	Sed/Water	1.5	0.3	Possible	Till	WhCldy	Fast	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927007	10	19	674400	5102200	Ps5	30	Sed/Water	2.0	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927008	20	19	674400	5102200	Ps5	30	Sed/Water	2.0	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927009	00	19	683200	5123200	Ps5	30	Sed/Water	3.0	0.3	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927010	00	19	684600	5123025	Ps5	30	Sed/Water	12.0	0.4	Possible	Till	BnTrans	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927011	00	19	685575	5123975	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927012	00	19	684850	5118425	Ps5	30	Sed/Water	1.0	0.2	Probable	Till	Clear	Slow	Bf-Bn	222	Wh-Bf	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927013	00	19	683300	5121000	Ps5	30	Sed/Water	3.0	0.1	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927015	00	19	680500	5110725	Ps5	30	Sed/Water	2.0	0.1	Possible	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927016	00	19	676600	5111550	Ps5	30	Sed/Water	6.0	0.5	Possible	Till	BnCldy	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927017	00	19	677550	5113800	Ps5	30	Sed/Water	3.0	0.5	Possible	Till	BnTrans	Fast	Gy-Blu	121	-	-	Hill	Herrbn	Permnt	Pri'ary	Unknown
021J/02	927018	00	19	683275	5109050	Ps5	30	Sed/Water	1.5	0.3	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Herrbn	Permnt	Pri'ary	Unknown
021J/02	927019	00	19	679975	5111915	Ps5	30	Sed/Water	4.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927020	00	19	674700	5113900	Ps5	30	Sed/Water	3.5	0.3	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927022	00	19	678300	5106650	Ps5	30	Sed/Water	5.0	0.2	Possible	Organic	BnTrans	Modert	Bf-Bn	121	-	-	Swamp	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927023	00	19	689900	5119800	Ps5	30	Sed/Water	1.0	0.1	Probable	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927024	00	19	691400	5120900	Ps5	30	Sed/Water	5.0	0.4	Possible	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927025	00	19	687600	5112930	Ps5	30	Sed/Water	3.0	0.1	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927026	00	19	689700	5112600	Ps5	30	Sed/Water	2.0	0.1	Possible	Till	Clear	Fast	Gy-Blu	220	Yellow	Yellow	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927027	00	19	690600	5112375	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927028	00	19	680325	5100190	Ps5	30	Sed/Water	5.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	121	Black	Black	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927029	00	19	680710	5101000	Ps5	30	Sed/Water	9.0	1.0	Possible	TalScr	BnTrans	Modert	Gy-Blu	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927030	00	19	680500	5101110	Ps5	30	Sed/Water	0.7	0.1	Forestry	Till	BnTrans	Modert	Gy-Blu	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927031	00	19	684900	5104390	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927032	00	19	686350	5123390	Ps5	30	Sed/Water	2.0	0.1	Forestry	Till	BnTrans	Modert	Bf-Bn	121	Yellow	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927033	10	19	687075	5123700	Ps5	30	Sed/Water	7.0	3.5	Possible	Till	BnTrans	Fast	Bf-Bn	220	Yellow	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927034	20	19	687075	5123700	Ps5	30	Sed/Water	7.0	3.5	Possible	Till	BnTrans	Fast	Bf-Bn	220	Yellow	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927035	00	19	693070	5102700	Ps5	30	Sed/Water	1.0	0.1	Probable	Till	BnTrans	Fast	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927036	00	19	692850	5103000	Ps5	30	Sed/Water	2.0	0.1	Possible	Till	Clear	Slow	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927037	00	19	691700	5103350	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927038	00	19	691400	5102890	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927040	00	19	691300	5100800	Ps5	30	Sed/Water	2.0	0.2	Probable	Till	BnTrans	Fast	Bf-Bn	121	Black	-	Moun/Y	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927042	00	19	688220	5101480	Ps5	30	Sed/Water	1.5	0.2	Possible	Till	BnTrans	Slow	Bf-Bn	220	-	-	Swamp	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927043	00	19	689775	5106400	Ps5	30	Sed/Water	3.5	0.3	Probable	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927044	00	19	690730	5101800	Ps5	30	Sed/Water	2.0	0.2	Possible	Till	Clear	Fast	Black	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927045	00	19	687075	5104950	Ps5	30	Sed/Water	6.0	0.3	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/02	927002	00	0.3	11.0	<2	840	47.0	0.7	92	14	17	89	5.1	22	1	240	3.20	3.2	4	100	27	24.9	<0.2	4310	<2
021J/02	927003	00	0.2	14.0	<2	750	52.3	1.3	120	16	18	92	3.9	25	2	250	3.70	3.7	4	90	29	23.3	<0.2	4620	2
021J/02	927004	00	0.2	12.0	<2	550	46.0	0.6	93	17	21	120	6.7	31	1	290	3.70	3.8	3	100	28	22.7	0.2	4040	2
021J/02	927005	00	0.2	11.0	<2	580	11.0	<0.2	71	19	24	110	6.8	12	1	290	2.30	3.9	8	60	33	7.7	<0.2	1620	<2
021J/02	927006	00	<0.2	11.0	<2	330	7.8	<0.2	64	7	11	89	4.2	13	<1	250	1.80	2.9	10	60	30	8.2	<0.2	291	<2
021J/02	927007	10	0.2	5.0	<2	340	3.6	<0.2	61	3	5	54	3.5	10	<1	210	0.75	1.5	8	50	28	4.9	<0.2	90	<2
021J/02	927008	20	0.2	4.2	<2	300	2.9	<0.2	57	3	5	56	3.0	10	<1	210	0.80	1.5	7	50	26	4.9	<0.2	92	<2
021J/02	927009	00	0.2	5.3	6	410	33.0	0.4	68	7	8	61	2.9	16	1	210	1.60	2.3	7	70	29	15.2	<0.2	1300	2
021J/02	927010	00	0.2	5.1	<2	360	10.0	0.3	69	9	13	51	3.0	16	<1	180	1.40	2.1	9	60	30	6.8	<0.2	1320	2
021J/02	927011	00	0.2	6.2	<2	350	21.0	0.2	72	8	8	62	3.4	11	<1	200	1.70	2.3	7	70	26	10.1	<0.2	1040	2
021J/02	927012	00	<0.2	11.0	<2	420	12.0	0.3	80	9	13	81	3.9	19	1	190	2.10	3.3	9	60	32	9.5	<0.2	1230	<2
021J/02	927013	00	<0.2	7.1	<2	480	40.0	0.6	68	14	19	86	4.3	40	<1	240	2.70	3.1	7	80	32	16.3	<0.2	2280	3
021J/02	927015	00	0.2	3.0	<2	400	7.1	0.2	63	8	11	48	2.1	11	<1	190	1.20	2.0	8	50	30	7.6	<0.2	608	<2
021J/02	927016	00	0.2	6.0	<2	360	10.0	0.2	69	9	13	77	2.9	13	<1	210	1.50	2.3	12	50	34	8.6	<0.2	1470	<2
021J/02	927017	00	0.2	2.8	<2	320	5.9	<0.2	64	6	7	50	1.7	9	1	160	0.80	1.3	10	40	32	4.3	<0.2	380	<2
021J/02	927018	00	0.2	6.5	<2	380	8.3	0.2	64	12	14	67	2.8	14	1	200	2.10	3.1	8	50	31	5.8	<0.2	763	<2
021J/02	927019	00	0.2	3.9	<2	360	13.0	0.4	87	8	10	72	1.8	14	1	140	1.30	1.9	15	50	38	7.8	<0.2	1590	2
021J/02	927020	00	<0.2	2.2	<2	300	4.0	0.2	72	3	<5	51	1.7	8	<1	120	0.65	1.0	17	50	34	4.6	<0.2	142	<2
021J/02	927022	00	<0.2	2.8	<2	430	6.6	0.3	67	5	6	51	2.3	8	1	140	0.75	1.2	8	50	31	7.6	<0.2	250	<2
021J/02	927023	00	<0.2	5.5	<2	420	15.0	0.5	59	12	16	50	3.5	14	1	140	1.60	2.2	6	50	27	9.8	<0.2	2100	2
021J/02	927024	00	<0.2	8.5	<2	350	2.6	0.2	59	9	12	58	2.8	15	<1	190	1.50	2.6	8	30	30	2.6	<0.2	591	<2
021J/02	927025	00	0.2	12.0	<2	540	8.2	0.3	75	15	21	64	3.4	15	1	180	2.10	3.4	7	60	32	8.5	<0.2	1660	2
021J/02	927026	00	0.2	6.1	<2	320	37.0	0.2	56	5	7	43	2.1	20	<1	150	1.30	1.9	6	20	29	6.2	<0.2	521	2
021J/02	927027	00	0.2	3.7	<2	410	30.0	0.4	60	3	<5	44	2.2	26	<1	130	0.80	1.2	5	60	25	10.7	<0.2	1200	2
021J/02	927028	00	<0.2	11.0	<2	540	10.0	1.1	61	35	44	70	2.2	21	2	130	2.00	2.4	8	60	26	10.0	<0.2	10500	<2
021J/02	927029	00	<0.2	5.4	<2	320	3.2	0.2	60	10	12	61	1.7	9	<1	140	1.20	2.1	8	50	29	5.5	<0.2	463	2
021J/02	927030	00	<0.2	6.0	<2	280	4.2	0.2	58	14	17	65	2.2	13	1	150	1.30	2.0	8	50	29	4.5	<0.2	1510	<2
021J/02	927031	00	0.2	10.0	<2	420	19.0	0.7	68	19	22	66	3.4	20	1	200	2.60	3.5	7	70	32	11.2	<0.2	2650	<2
021J/02	927032	00	0.3	11.0	<6	700	134.0	0.6	110	8	18	<41	7.8	29	3	210	1.90	3.3	2	100	34	29.5	<0.2	1840	2
021J/02	927033	10	0.2	5.6	<2	370	7.9	0.3	61	12	14	62	2.5	31	<1	180	1.80	2.6	7	40	26	5.7	<0.2	2070	<2
021J/02	927034	20	<0.2	4.8	<2	350	5.3	0.2	57	8	11	61	2.2	10	<1	160	1.10	2.0	6	40	28	4.5	<0.2	1080	<2
021J/02	927035	00	<0.2	12.0	<2	360	4.7	<0.2	69	10	16	80	3.5	20	1	190	1.90	3.6	7	30	32	4.1	<0.2	433	<2
021J/02	927036	00	<0.2	8.4	<2	390	6.3	0.2	63	12	18	65	2.7	13	1	190	1.50	3.3	7	40	30	5.7	<0.2	755	<2
021J/02	927037	00	<0.2	4.8	<2	380	13.0	0.2	60	10	14	83	3.7	18	1	240	1.30	2.3	7	80	31	8.3	<0.2	766	2
021J/02	927038	00	<0.2	5.2	<2	310	14.0	0.2	69	7	11	69	2.4	10	<1	180	1.20	2.1	8	50	28	9.5	<0.2	591	<2
021J/02	927040	00	0.2	23.0	<2	870	27.0	1.3	67	34	41	54	2.7	24	1	180	3.00	3.6	6	40	28	14.5	<0.2	11500	2
021J/02	927042	00	<0.2	5.4	<2	290	6.3	<0.2	77	8	13	72	2.5	17	<1	190	1.60	2.5	10	20	32	4.9	<0.2	412	<2
021J/02	927043	00	<0.2	5.5	<2	280	5.6	0.3	85	14	23	79	3.4	9	1	310	1.50	3.5	13	40	34	6.3	<0.2	1030	2
021J/02	927044	00	0.2	24.0	<2	670	52.9	0.7	72	21	26	87	2.5	16	1	180	2.70	4.0	6	50	27	17.2	<0.2	6420	2
021J/02	927045	00	<0.2	9.1	<2	390	9.3	0.3	81	18	27	86	3.3	12	1	230	2.10	3.9	11	40	36	8.1	0.2	1220	2

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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/02	927002	00	0.49	36	33	110	0.8	13.0	8.0	1	0.6	1.0	6.1	2.1	34	<1	3	120	6.4	40	<0.05	14.29
021J/02	927003	00	0.57	48	37	96	1.2	13.0	8.4	<1	1.0	1.1	7.1	2.2	32	<1	3	146	6.6	40	<0.05	10.66
021J/02	927004	00	0.32	38	40	110	1.0	15.0	8.9	1	0.8	1.1	7.7	2.2	29	<1	3	95	-	-	-	8.46
021J/02	927005	00	0.46	25	24	150	1.2	13.0	6.1	2	1.3	0.8	10.0	2.6	33	1	3	56	6.1	40	<0.05	20.04
021J/02	927006	00	0.94	18	16	110	1.0	11.0	5.6	1	1.6	0.8	8.9	2.4	30	2	2	46	4.9	40	<0.05	28.09
021J/02	927007	10	1.30	9	10	82	0.8	9.5	4.9	<1	1.3	0.6	7.8	2.1	14	2	2	24	5.8	40	<0.05	27.22
021J/02	927008	20	1.20	9	11	73	0.7	8.6	4.3	<1	1.1	0.5	7.2	2.0	16	1	2	25	5.9	40	<0.05	16.60
021J/02	927009	00	0.83	23	15	71	0.6	8.9	5.9	<1	1.0	0.7	7.1	1.9	20	1	2	89	6.9	50	<0.05	22.33
021J/02	927010	00	0.52	17	11	77	0.6	8.0	5.6	<1	1.0	0.6	7.0	1.9	16	1	2	66	6.6	40	<0.05	30.48
021J/02	927011	00	1.10	19	12	70	0.6	8.4	6.0	1	1.1	0.7	7.3	2.4	20	<1	2	64	7.1	40	<0.05	32.80
021J/02	927012	00	0.89	20	19	110	0.9	11.0	6.5	2	1.2	0.9	9.4	2.4	28	1	2	75	6.8	40	<0.05	23.71
021J/02	927013	00	0.84	30	28	110	0.7	11.0	6.0	3	1.2	0.7	8.3	2.3	25	<1	2	137	7.0	40	<0.05	3.14
021J/02	927015	00	0.89	14	10	60	0.5	7.7	5.5	<1	1.1	0.7	6.5	1.9	17	<1	2	52	6.4	40	<0.05	28.43
021J/02	927016	00	0.78	18	10	69	0.8	8.8	6.4	1	1.3	0.7	8.8	2.3	14	1	3	66	6.4	40	<0.05	23.34
021J/02	927017	00	1.00	10	6	59	0.5	5.8	5.9	1	1.2	0.7	6.8	1.6	10	<1	2	40	6.5	40	<0.05	30.31
021J/02	927018	00	0.64	20	13	76	0.7	10.0	5.7	1	1.2	0.8	8.2	2.2	25	1	2	73	6.7	40	<0.05	25.35
021J/02	927019	00	0.80	15	10	59	0.5	6.6	7.2	1	1.1	0.8	7.8	2.1	16	<1	3	70	6.3	40	<0.05	21.15
021J/02	927020	00	0.89	9	8	68	0.5	5.5	6.4	1	1.0	0.7	8.3	2.1	12	<1	2	35	6.6	40	<0.05	27.77
021J/02	927022	00	0.91	12	12	74	0.7	6.8	6.3	1	1.2	0.6	7.4	1.8	12	<1	1	42	6.4	40	<0.05	26.50
021J/02	927023	00	0.69	17	17	78	0.6	7.5	4.8	<1	0.8	0.6	6.8	1.7	19	<1	2	89	6.8	40	<0.05	20.45
021J/02	927024	00	1.10	17	11	88	1.0	8.3	5.5	1	1.2	0.6	7.9	2.0	23	<1	2	42	6.5	40	<0.05	25.38
021J/02	927025	00	0.70	17	16	100	0.6	11.0	6.4	1	1.1	0.9	8.1	2.3	23	1	3	69	6.8	30	<0.05	25.21
021J/02	927026	00	0.75	10	12	74	0.5	6.9	4.8	<1	1.0	<0.5	6.1	2.0	14	<1	2	40	7.4	30	<0.05	18.17
021J/02	927027	00	0.75	17	11	64	0.4	5.0	5.2	1	0.6	0.5	4.7	1.3	9	<1	1	89	7.2	30	<0.05	22.97
021J/02	927028	00	0.74	23	35	58	0.7	6.8	4.7	5	0.8	0.6	6.4	1.7	23	1	2	122	6.1	30	<0.05	10.03
021J/02	927029	00	0.87	12	13	68	0.6	6.9	5.0	4	1.1	0.7	6.6	1.7	17	1	2	44	6.1	30	<0.05	30.55
021J/02	927030	00	0.85	11	13	68	0.7	7.4	5.0	2	1.2	0.6	7.3	1.9	18	1	2	43	5.8	30	<0.05	22.39
021J/02	927031	00	0.88	23	36	91	0.9	10.0	6.3	1	1.3	0.9	8.6	2.4	32	<1	2	115	6.7	30	<0.05	23.58
021J/02	927032	00	0.49	32	26	100	1.0	12.0	13.4	1	<0.5	1.6	7.2	2.4	21	<2	4	88	6.8	40	<0.05	3.50
021J/02	927033	10	0.44	16	12	66	0.6	7.4	5.0	<1	1.2	0.7	6.6	1.8	20	<1	2	86	6.9	40	<0.05	11.46
021J/02	927034	20	0.48	11	8	67	0.5	6.9	4.9	1	1.1	0.7	6.3	1.7	15	1	2	55	6.9	40	<0.05	26.28
021J/02	927035	00	0.86	21	14	82	0.9	11.0	5.6	1	1.3	1.0	8.9	2.5	34	1	3	82	7.0	50	<0.05	12.25
021J/02	927036	00	0.69	16	11	77	0.7	11.0	5.6	1	1.2	0.7	7.4	2.2	30	1	3	57	6.9	40	<0.05	26.03
021J/02	927037	00	0.81	14	19	110	0.6	13.0	6.9	<1	1.0	0.7	7.8	2.7	21	<1	3	54	6.8	40	<0.05	20.70
021J/02	927038	00	0.70	15	12	65	0.5	8.2	6.5	<1	1.0	0.7	6.7	1.9	19	<1	2	50	7.0	30	<0.05	27.65
021J/02	927040	00	0.69	26	40	83	0.7	8.4	5.5	<1	0.8	0.8	6.2	2.5	44	<1	2	137	6.4	50	<0.05	21.80
021J/02	927042	00	0.52	15	12	75	0.6	8.5	6.9	<1	1.2	0.7	7.7	2.0	20	<1	2	67	6.7	50	0.06	23.09
021J/02	927043	00	0.24	18	19	97	0.6	10.0	7.2	2	2.9	1.1	10.0	3.0	26	1	4	63	6.5	40	<0.05	27.13
021J/02	927044	00	0.60	24	24	79	0.7	9.3	6.0	<1	1.0	0.8	6.6	3.0	44	<1	2	109	6.7	50	<0.05	18.59
021J/02	927045	00	0.53	20	16	88	0.7	12.0	6.9	<1	1.8	1.0	10.0	2.8	34	1	3	80	6.8	40	<0.05	31.60

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Field Data

NTS Map	Sample Number	Rep Stat	UTM Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/02	927046	00	19	686300	5104500	Ps5	30	Sed/Water	5.0	0.4	Possible	Till	BnTrans	Fast	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927047	00	19	690690	5111090	Ps5	30	Sed/Water	0.2	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927048	00	19	685975	5110890	Ps5	30	Sed/Water	6.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927049	00	19	685990	5110990	Ps5	30	Sed/Water	3.0	0.3	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927050	00	19	687750	5110700	Ps5	30	Sed/Water	0.1	0.1	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927051	00	19	688100	5111600	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927052	00	19	687900	5106450	Ps5	30	Sed/Water	3.0	0.2	Possible	Till	BnTrans	Torrnt	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927053	10	19	692100	5122000	Ps5	30	Sed/Water	1.0	0.2	Probable	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927054	20	19	692100	5122000	Ps5	30	Sed/Water	1.0	0.2	Probable	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927055	00	19	690200	5122450	Ps5	30	Sed/Water	1.0	0.4	Forestry	Till	Clear	Modert	Bf-Bn	121	Rd-Bn	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927056	00	19	682050	5113450	Ps5	30	Sed/Water	9.0	0.4	Possible	Till	BnTrans	Torrnt	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927057	00	19	678500	5110100	Ps5	30	Sed/Water	2.5	0.2	Possible	Till	BnTrans	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927059	00	19	679350	5107100	Ps5	30	Sed/Water	3.0	0.3	Probable	Till	BnTrans	Modert	Bf-Bn	220	Green	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927060	00	19	675350	5105550	Ps5	30	Sed/Water	4.5	0.3	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927062	10	19	677225	5115400	Ps5	30	Sed/Water	6.0	0.4	Forestry	Till	Clear	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927063	20	19	677225	5115400	Ps5	30	Sed/Water	6.0	0.4	Forestry	Till	Clear	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927064	00	19	676750	5115550	Ps5	30	Sed/Water	1.0	0.2	Forestry	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927065	00	19	679850	5114700	Ps5	30	Sed/Water	0.7	0.2	Possible	Till	Clear	Modert	Bf-Bn	121	Yellow	-	Hill	Herrbn	Permnt	Pri'ary	Unknown
021J/02	927066	00	19	679175	5114300	Ps5	30	Sed/Water	7.0	0.4	Probable	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927067	00	19	674650	5116175	Ps5	30	Sed/Water	4.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927068	00	19	687525	5114700	Ps5	30	Sed/Water	0.7	0.1	Probable	Till	Clear	Modert	Bf-Bn	121	Yellow	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927069	00	19	687375	5115300	Ps5	30	Sed/Water	0.5	0.1	Probable	Till	Clear	Modert	Bf-Bn	121	Yellow	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927070	00	19	674850	5121400	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927071	00	19	678300	5119100	Ps5	30	Sed/Water	7.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927072	00	19	675800	5115675	Ps5	30	Sed/Water	2.0	0.3	Possible	Till	Clear	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927073	00	19	676800	5110575	Ps5	30	Sed/Water	2.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927074	00	19	674400	5107175	Ps5	30	Sed/Water	2.0	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927076	00	19	692500	5097350	Ps5	30	Sed/Water	3.0	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927077	00	19	692610	5097320	Ps5	30	Sed/Water	3.0	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927078	00	19	692550	5097065	Ps5	30	Sed/Water	4.0	0.2	Possible	Till	Clear	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927079	00	19	691840	5114815	Ps5	30	Sed/Water	2.0	0.1	Probable	Till	BnTrans	Fast	Gy-Blu	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927080	00	19	691980	5114890	Ps5	30	Sed/Water	3.0	0.2	Probable	Till	BnTrans	Fast	Gy-Blu	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927082	10	19	690550	5115625	Ps5	30	Sed/Water	1.0	0.1	Probable	Till	BnTrans	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927083	20	19	690550	5115625	Ps5	30	Sed/Water	1.0	0.1	Probable	Till	BnTrans	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927084	00	19	690580	5115820	Ps5	30	Sed/Water	2.0	0.2	Probable	Till	BnTrans	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927085	00	19	690615	5115700	Ps5	30	Sed/Water	1.0	0.1	Probable	Till	BnTrans	Fast	Gy-Blu	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927086	00	19	687390	5111450	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927087	00	19	689300	5111760	Ps5	30	Sed/Water	3.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927088	00	19	689310	5111920	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Fast	Bf-Bn	121	Yellow	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927089	00	19	678090	5099900	Ps1	30	Sed/Water	4.0	0.2	Probable	Till	BnTrans	Fast	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/02	927046	00	<0.2	7.9	4	340	10.0	0.4	77	15	23	67	2.9	17	2	210	2.00	3.6	10	40	36	8.1	<0.2	1710	2
021J/02	927047	00	<0.2	3.6	3	350	5.5	0.2	58	5	10	51	2.0	8	<1	140	0.75	1.7	8	30	29	4.1	<0.2	319	<2
021J/02	927048	00	<0.2	7.8	13	550	28.0	0.4	67	17	21	70	3.3	16	1	150	2.40	3.1	6	70	32	16.3	<0.2	3270	2
021J/02	927049	00	0.2	6.4	<2	490	11.0	0.2	67	10	14	71	3.3	13	1	160	1.70	2.8	8	40	33	7.9	<0.2	1230	2
021J/02	927050	00	<0.2	16.0	<2	740	20.0	1.4	85	61	79	84	3.3	19	1	190	4.40	5.2	6	130	33	17.8	<0.2	12500	4
021J/02	927051	00	<0.2	5.0	3	420	6.2	0.2	83	11	12	32	1.9	13	<1	120	1.30	2.5	10	40	40	4.9	<0.2	1700	<2
021J/02	927052	00	<0.2	24.0	<2	310	12.0	<0.2	66	27	38	73	3.0	14	1	170	2.90	4.4	9	60	33	9.6	<0.2	1780	<2
021J/02	927053	10	<0.2	1.6	<2	410	10.0	0.4	70	7	9	70	2.9	7	<1	150	0.65	1.0	9	50	31	10.5	<0.2	653	<2
021J/02	927054	20	0.2	1.9	<2	390	11.0	0.4	77	6	11	63	2.7	9	1	140	0.50	1.1	11	50	33	8.9	<0.2	890	<2
021J/02	927055	00	0.2	6.5	<2	930	14.0	0.7	83	38	51	61	4.5	10	1	160	2.00	3.2	15	50	35	6.7	<0.2	6050	<2
021J/02	927056	00	0.2	5.5	<2	380	8.9	0.3	72	9	10	70	2.0	13	1	150	1.20	2.2	13	30	35	5.5	<0.2	762	<2
021J/02	927057	00	<0.2	6.3	<2	370	12.0	0.2	70	17	21	59	1.8	13	1	150	2.00	2.5	9	40	33	9.0	<0.2	1390	2
021J/02	927059	00	<0.2	2.1	<2	280	6.4	0.2	57	10	12	40	1.7	10	1	170	0.80	1.5	8	40	29	6.5	<0.2	870	<2
021J/02	927060	00	<0.2	20.0	<2	580	7.6	0.4	66	15	21	63	2.7	14	2	180	2.50	3.9	7	60	32	8.6	0.2	4190	<2
021J/02	927062	10	<0.2	5.1	<2	420	18.0	0.3	68	9	11	65	2.9	17	1	190	1.60	2.5	8	60	31	11.1	<0.2	1230	2
021J/02	927063	20	0.2	4.6	<2	480	18.0	0.3	71	8	11	68	3.1	13	<1	200	1.60	2.1	7	50	28	11.5	<0.2	1150	2
021J/02	927064	00	<0.2	4.3	<2	380	6.8	0.2	73	11	14	53	2.0	12	1	140	1.20	1.9	11	30	33	3.5	<0.2	1380	<2
021J/02	927065	00	0.2	5.5	<2	550	26.0	0.3	96	8	15	89	3.6	11	1	210	1.90	2.9	8	70	36	15.9	<0.2	1140	<2
021J/02	927066	00	0.2	4.4	<2	390	7.3	0.2	64	8	10	52	2.5	55	<1	170	1.40	2.2	6	40	28	5.7	<0.2	789	<2
021J/02	927067	00	0.2	9.1	3	510	12.0	0.3	73	13	18	88	3.7	16	1	260	2.20	3.3	6	60	33	10.0	<0.2	2080	<2
021J/02	927068	00	0.2	5.7	<2	380	21.0	0.2	80	6	8	42	2.6	18	2	190	1.60	2.2	9	40	34	11.6	0.2	1690	<2
021J/02	927069	00	<0.2	5.9	<2	460	14.0	0.3	76	11	12	63	2.9	12	1	180	1.90	3.1	7	50	32	7.6	0.3	1810	2
021J/02	927070	00	<0.2	14.0	<2	480	18.0	0.3	99	12	18	120	4.9	16	1	290	2.00	3.6	9	40	38	8.2	0.3	1650	2
021J/02	927071	00	<0.2	10.0	<2	530	51.4	0.5	75	10	12	120	3.6	33	1	280	2.50	3.1	6	50	33	20.0	<0.2	1550	2
021J/02	927072	00	<0.2	5.9	<2	570	13.0	0.4	89	12	17	75	3.8	40	2	170	2.20	3.0	6	60	35	13.3	<0.2	4940	<2
021J/02	927073	00	0.2	8.8	<2	790	10.0	1.1	76	60	71	58	2.1	22	1	140	2.40	3.1	7	40	31	8.0	<0.2	10600	<2
021J/02	927074	00	<0.2	12.0	<2	620	5.0	0.8	63	27	34	81	2.1	12	1	130	2.30	3.0	8	50	27	6.5	<0.2	7450	<2
021J/02	927076	00	0.2	31.0	<2	1500	19.0	4.6	140	302	360	49	2.7	25	<1	290	5.40	5.9	5	70	22	15.2	0.2	76000	3
021J/02	927077	00	0.2	14.0	<2	340	21.0	0.3	63	80	100	49	3.0	17	1	120	3.20	3.4	10	60	25	11.8	0.2	12200	<2
021J/02	927078	00	0.2	31.0	3	1300	18.0	3.7	130	280	350	63	2.0	24	<1	130	5.70	6.5	7	60	23	13.9	<0.2	67000	4
021J/02	927079	00	<0.2	10.0	<2	750	12.0	1.2	79	110	130	47	2.2	23	1	100	1.40	1.7	15	40	31	11.6	0.2	30500	2
021J/02	927080	00	0.2	3.5	<2	370	2.5	0.2	96	13	17	58	1.7	20	1	100	0.45	0.9	21	30	39	2.6	0.3	2900	<2
021J/02	927082	10	<0.2	10.0	<2	820	21.0	5.6	78	39	47	41	2.7	17	<1	110	2.10	2.4	8	60	27	15.7	<0.2	19600	2
021J/02	927083	20	<0.2	13.0	<2	960	21.0	2.6	85	43	53	52	3.1	39	<1	110	2.50	2.6	9	50	27	15.8	<0.2	21000	3
021J/02	927084	00	<0.2	7.4	<2	400	12.0	0.3	61	17	22	47	3.7	9	2	150	1.90	2.0	10	80	28	13.0	<0.2	2750	<2
021J/02	927085	00	<0.2	5.3	<2	560	5.4	0.7	66	27	26	71	2.0	30	3	90	0.95	1.2	15	40	30	4.0	<0.2	9500	3
021J/02	927086	00	<0.2	8.6	<2	500	8.3	0.3	72	13	18	79	4.1	12	2	200	2.20	2.8	9	50	30	9.3	<0.2	2090	3
021J/02	927087	00	<0.2	4.2	<2	400	7.9	0.2	75	6	7	47	2.8	7	1	130	1.10	1.5	16	40	33	4.4	0.3	638	2
021J/02	927088	00	<0.2	2.9	<2	300	11.0	<0.2	63	5	5	48	2.5	8	1	130	0.95	1.6	12	40	29	4.3	0.3	228	<2
021J/02	927089	00	0.2	16.0	<2	490	11.0	0.7	82	22	27	88	3.9	39	<1	210	3.00	3.8	8	60	30	10.0	<0.2	3770	2

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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/02	927046	00	0.57	21	16	88	0.7	10.0	6.8	2	1.7	0.8	9.0	2.7	29	1	3	91	7.1	40	<0.05	17.78
021J/02	927047	00	0.85	9	6	69	0.5	7.2	4.9	1	1.4	0.7	6.5	1.8	15	<1	2	35	7.2	50	<0.05	27.17
021J/02	927048	00	0.70	24	17	82	0.6	11.0	6.7	2	1.1	1.0	7.2	2.3	28	<1	3	103	7.0	40	<0.05	18.50
021J/02	927049	00	0.94	18	12	94	0.6	11.0	6.0	1	1.1	0.8	7.9	2.2	24	1	2	69	6.9	40	<0.05	22.09
021J/02	927050	00	0.72	36	49	89	0.9	12.0	6.5	4	1.2	0.9	8.3	2.1	41	<1	3	195	6.2	50	<0.05	22.68
021J/02	927051	00	0.82	16	9	58	0.4	7.2	7.0	1	0.9	0.8	7.3	2.0	16	2	3	68	7.1	40	<0.05	7.57
021J/02	927052	00	0.80	14	30	85	0.7	10.0	5.3	<1	1.3	0.5	7.8	2.1	46	<1	3	44	4.7	40	<0.05	26.36
021J/02	927053	10	0.18	12	13	74	0.4	7.0	5.8	<1	0.9	0.5	6.8	1.8	10	<1	2	38	6.2	30	<0.05	20.41
021J/02	927054	20	0.21	13	12	81	0.4	6.7	6.7	<1	1.3	0.8	7.2	2.0	7	<1	2	36	6.3	30	<0.05	25.71
021J/02	927055	00	0.12	125	11	69	0.5	9.4	8.4	1	1.2	1.0	7.9	2.4	10	<1	3	110	6.6	30	<0.05	26.08
021J/02	927056	00	0.94	14	8	67	0.7	7.4	6.4	<1	1.2	0.8	8.2	2.0	17	2	3	59	6.3	30	<0.05	25.69
021J/02	927057	00	1.10	13	18	67	0.5	7.9	6.1	<1	1.4	0.7	7.4	1.8	16	<1	2	46	4.9	30	<0.05	24.70
021J/02	927059	00	0.84	9	13	61	0.4	7.0	4.8	<1	1.1	0.6	6.4	1.7	10	1	2	36	5.1	40	<0.05	24.03
021J/02	927060	00	1.00	20	21	79	1.1	10.0	6.3	<1	1.3	0.8	8.4	2.2	23	1	3	84	6.2	40	<0.05	29.32
021J/02	927062	10	0.73	23	14	78	0.7	8.8	6.1	1	0.9	0.8	7.2	1.9	20	<1	2	85	6.7	30	<0.05	17.93
021J/02	927063	20	0.68	22	14	80	0.6	8.7	6.0	<1	1.1	0.8	7.2	1.9	18	<1	2	84	6.8	30	<0.05	20.76
021J/02	927064	00	0.71	10	9	73	0.5	6.6	6.5	1	1.1	0.7	7.2	1.9	16	1	2	48	6.5	30	<0.05	25.12
021J/02	927065	00	0.80	19	18	90	0.5	12.0	8.3	<1	0.9	1.0	8.0	2.1	20	<1	2	83	6.9	40	<0.05	23.35
021J/02	927066	00	0.84	17	15	70	0.5	7.4	5.2	3	1.0	0.6	6.2	1.5	18	1	2	89	6.7	40	<0.05	16.30
021J/02	927067	00	0.80	25	15	99	0.9	11.0	6.6	1	1.0	0.8	8.7	2.2	26	<1	2	107	6.8	30	<0.05	20.94
021J/02	927068	00	0.93	21	19	83	0.6	9.0	6.7	1	1.3	0.8	7.5	2.0	18	<1	3	58	6.9	40	<0.05	20.59
021J/02	927069	00	0.76	20	13	90	0.6	10.0	6.4	<1	1.2	1.0	7.6	2.3	23	<1	3	71	6.8	40	<0.05	29.69
021J/02	927070	00	0.65	22	18	98	1.2	13.0	8.0	1	1.3	1.0	11.0	2.6	19	1	3	74	6.8	50	<0.05	21.43
021J/02	927071	00	0.63	32	22	93	1.1	11.0	8.3	5	1.0	1.1	8.0	2.2	21	2	3	120	7.0	40	<0.05	14.89
021J/02	927072	00	0.71	29	18	79	0.6	11.0	8.7	<1	0.9	1.0	6.8	2.1	22	<1	3	106	6.9	50	<0.05	14.78
021J/02	927073	00	0.94	24	28	70	0.6	7.1	5.9	1	1.0	0.6	6.4	1.5	22	<1	2	100	6.2	40	<0.05	18.73
021J/02	927074	00	0.59	22	18	53	0.8	7.9	5.7	4	1.0	0.6	7.3	2.0	19	<1	2	122	6.4	40	<0.05	23.26
021J/02	927076	00	0.44	54	66	43	1.0	7.3	4.6	1	0.6	0.6	6.2	1.8	54	<1	2	196	5.9	40	<0.05	7.73
021J/02	927077	00	0.68	11	44	72	0.8	7.5	4.3	<1	1.2	0.6	6.2	1.9	38	1	3	46	5.3	40	<0.05	19.48
021J/02	927078	00	0.57	55	72	60	1.0	7.9	4.7	3	1.0	0.7	6.2	1.9	60	<1	2	192	5.6	40	<0.05	7.42
021J/02	927079	00	0.89	18	101	65	0.5	4.9	5.2	3	1.1	0.6	5.9	1.9	23	<1	2	140	5.8	40	<0.05	11.48
021J/02	927080	00	0.92	6	28	53	0.4	5.2	6.8	1	1.5	0.7	7.1	2.0	9	1	3	43	5.3	40	<0.05	11.43
021J/02	927082	10	0.73	25	61	78	0.5	5.4	4.8	1	1.0	<0.5	5.0	1.4	24	<1	2	183	6.2	40	<0.05	9.42
021J/02	927083	20	0.76	28	61	69	0.6	5.7	4.7	<1	0.8	0.5	5.2	1.7	27	<1	2	215	6.2	40	<0.05	9.60
021J/02	927084	00	1.00	9	20	77	0.4	7.0	4.8	<1	1.3	0.6	5.7	2.0	24	1	2	54	6.5	40	<0.05	22.65
021J/02	927085	00	0.73	21	24	65	0.4	3.7	6.4	1	1.3	0.6	6.5	2.0	17	<1	2	112	6.5	40	<0.05	7.01
021J/02	927086	00	0.74	24	15	86	0.6	10.0	6.2	1	1.3	1.1	7.8	2.5	24	<1	3	83	6.9	40	<0.05	24.12
021J/02	927087	00	0.82	13	8	71	0.5	6.8	6.6	<1	1.4	0.9	7.3	2.6	14	<1	3	44	7.3	60	<0.05	33.04
021J/02	927088	00	0.74	9	8	66	0.6	6.3	5.1	1	1.4	0.7	6.2	2.0	15	<1	2	36	7.4	50	<0.05	27.28
021J/02	927089	00	0.83	27	21	83	1.1	11.0	5.7	2	1.3	0.8	8.6	2.5	34	<1	3	131	6.7	50	<0.05	6.61

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/02	927090	00	19	677710	5099225	Ps1	30	Sed/Water	6.0	0.3	Probable	Till	Clear	Modert	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927091	00	19	678100	5097800	MPs1	30	Sed/Water	7.5	0.3	Probable	Till	BnTrans	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Undfnd	-
021J/02	927092	00	19	676420	5099775	Ps5	30	Sed/Water	6.0	0.3	Agricult	Till	Clear	Fast	Bf-Bn	220	Bf-Bn	Black	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927093	00	19	683530	5096721	Ps5	30	Sed/Water	2.0	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927094	00	19	676400	5120700	Ps5	30	Sed/Water	4.0	0.1	Probable	Till	Clear	Fast	Bf-Bn	121	Yellow	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927095	00	19	676300	5119210	Ps5	30	Sed/Water	3.0	0.2	Forestry	Till	Clear	Fast	Bf-Bn	220	Black	Black	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927096	00	19	675475	5119350	Ps5	30	Sed/Water	4.0	0.1	Forestry	Till	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927098	00	19	689100	5118650	Ps5	30	Sed/Water	2.0	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927099	00	19	689650	5121800	Ps5	30	Sed/Water	0.5	0.1	Probable	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927102	00	19	689700	5106950	Ps5	30	Sed/Water	0.8	0.2	Probable	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927103	00	19	690080	5108090	Ps5	30	Sed/Water	0.9	0.2	Probable	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927104	00	19	673710	5112500	Ps5	30	Sed/Water	3.0	0.1	Possible	Till	BnTrans	Fast	Gy-Blu	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927105	00	19	674350	5096450	MPmv	30	Sed/Water	4.0	0.4	Possible	Till	Clear	Modert	Gy-Blu	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927106	00	19	670680	5122390	MPs1	30	Sed/Water	1.0	0.2	Forestry	Till	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927107	00	19	671900	5123700	MPs1	30	Sed/Water	3.0	0.2	Forestry	Till	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927108	00	19	673100	5112800	Ps5	30	Sed/Water	2.5	0.2	Possible	Till	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927109	00	19	672800	5114000	Ps5	30	Sed/Water	3.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927110	00	19	669600	5116580	Ps5	30	Sed/Water	14.0	0.4	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927111	00	19	669600	5117700	MPs1	30	Sed/Water	14.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927112	00	19	669890	5115910	Ps5	30	Sed/Water	1.0	0.2	Possible	Till	Clear	Modert	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927113	00	19	670310	5107950	Ps5	30	Sed/Water	1.2	0.1	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927114	00	19	671040	5108430	Ps5	30	Sed/Water	2.5	0.2	Possible	Organic	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927116	10	19	692100	5109700	Ps5	30	Sed/Water	2.0	0.1	Possible	Till	Clear	Fast	Bf-Bn	121	Bf-Bn	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927117	20	19	692100	5109700	Ps5	30	Sed/Water	2.0	0.1	Possible	Till	Clear	Fast	Bf-Bn	121	Bf-Bn	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927118	00	19	691900	5109710	Ps5	30	Sed/Water	2.5	0.1	Possible	Till	BnCldy	Fast	Bf-Bn	121	Bf-Bn	-	Hill	Dendrc	Permnt	Sec'ary	Ground
021J/02	927119	00	19	669210	5106900	Ps5	30	Sed/Water	1.0	0.1	Forestry	Till	Clear	Slow	Bf-Bn	220	-	-	Hill	Dendrc	Undfnd	Pri'ary	Unknown
021J/02	927120	00	19	680300	5118500	Ps5	30	Sed/Water	14.0	0.5	Probable	Till	Clear	Fast	Bf-Bn	220	Yellow	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927122	00	19	692700	5121000	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927123	00	19	692310	5121020	Ps5	30	Sed/Water	0.5	0.1	Possible	Till	Clear	Stagnt	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927124	00	19	692160	5121000	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927125	00	19	692700	5120710	Ps5	30	Sed/Water	12.0	0.2	Probable	Till	BnTrans	Modert	Gy-Blu	121	Black	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/02	927126	00	19	670300	5121300	MPs1	30	Sed/Water	13.0	3.0	Possible	Till	Clear	Modert	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/02	927127	00	19	669250	5120950	MPs1	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/02	927128	00	19	685025	5099600	Ps5	30	Sed/Water	2.0	0.1	Probable	Till	Clear	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927129	00	19	669250	5111600	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927130	00	19	669400	5111700	Ps5	30	Sed/Water	1.5	0.1	Possible	Till	Clear	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	927131	00	19	670605	5112150	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927133	00	19	673650	5111690	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927134	00	19	668490	5101925	Ps1	30	Sed/Water	0.6	0.1	Possible	Till	Clear	Slow	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927135	00	19	668390	5102050	Ps1	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Slow	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/02	927090	00	<0.2	12.0	<2	390	4.0	0.2	60	16	18	74	3.6	39	2	220	3.10	3.8	11	30	30	5.4	0.2	1590	2
021J/02	927091	00	0.2	-	-	-	-	0.5	-	20	-	-	-	85	-	240	2.60	-	-	40	-	6.8	-	4000	2
021J/02	927092	00	<0.2	12.0	<2	410	4.7	0.4	78	14	21	63	3.0	38	2	260	2.50	3.7	12	40	31	5.7	0.2	1940	2
021J/02	927093	00	<0.2	3.7	<2	230	1.5	0.2	41	6	8	30	1.3	13	1	140	0.50	1.0	6	20	20	1.9	<0.2	810	<2
021J/02	927094	00	<0.2	12.0	<2	520	81.0	0.5	110	11	16	94	2.8	38	3	220	2.70	3.0	6	60	34	21.0	0.4	2850	2
021J/02	927095	00	<0.2	12.0	<2	470	29.0	0.5	84	11	17	190	4.0	36	3	300	2.70	3.6	8	40	34	11.6	0.2	2860	2
021J/02	927096	00	<0.2	11.0	<2	370	20.0	0.4	130	12	19	120	5.2	41	3	280	2.60	3.4	11	70	41	13.9	0.3	1960	3
021J/02	927098	00	<0.2	11.0	<2	630	8.1	0.9	71	173	200	54	3.1	16	1	140	1.80	2.2	9	40	26	8.7	<0.2	20000	2
021J/02	927099	00	<0.2	5.1	<2	620	16.0	1.1	64	26	30	51	4.8	12	1	200	1.40	2.2	9	50	27	8.4	0.2	3400	<2
021J/02	927102	00	0.2	13.0	<2	300	3.9	0.2	79	21	32	72	3.3	17	1	200	2.40	4.1	11	40	36	5.7	0.3	795	<2
021J/02	927103	00	<0.2	24.0	<2	370	9.4	0.3	73	52	73	69	3.1	31	2	190	3.10	4.4	11	40	31	7.6	0.3	5030	2
021J/02	927104	00	<0.2	5.1	<2	290	7.0	0.2	100	11	13	51	2.3	15	2	140	1.20	1.8	19	30	44	5.6	0.2	2460	<2
021J/02	927105	00	0.2	16.0	<2	370	7.8	0.6	79	31	44	87	2.7	16	1	250	2.30	3.7	12	40	30	6.6	<0.2	9400	3
021J/02	927106	00	0.2	13.0	4	440	97.2	0.6	57	6	8	90	8.4	25	3	200	1.60	2.0	4	60	35	37.2	0.3	3510	2
021J/02	927107	00	0.2	21.0	<2	430	13.0	0.2	83	14	17	140	7.1	20	2	310	3.00	3.9	8	50	37	9.1	<0.2	736	2
021J/02	927108	00	<0.2	2.7	<2	350	7.9	0.2	63	5	8	56	3.3	14	1	160	0.70	1.1	12	30	30	6.8	<0.2	644	<2
021J/02	927109	00	0.2	2.7	<2	320	2.9	0.2	61	5	7	30	1.9	33	1	100	0.55	1.1	9	40	27	2.9	<0.2	662	<2
021J/02	927110	00	0.2	14.0	14	510	16.0	1.3	96	23	26	120	5.3	25	2	230	2.80	3.3	18	70	41	11.9	<0.2	5440	3
021J/02	927111	00	<0.2	13.0	<2	350	4.1	0.3	75	11	15	81	7.3	18	2	280	1.60	2.9	11	40	32	4.6	0.3	1020	<2
021J/02	927112	00	<0.2	7.7	3	300	6.2	<0.2	88	11	15	89	3.6	11	<1	210	1.10	2.0	17	50	40	5.0	0.4	940	<2
021J/02	927113	00	<0.2	5.3	<2	430	6.0	0.4	60	9	13	78	4.0	17	1	170	1.10	2.0	9	70	29	8.4	0.2	1400	2
021J/02	927114	00	0.2	2.7	<2	280	3.6	0.2	55	6	10	58	3.6	10	1	170	0.90	1.6	7	40	26	5.9	<0.2	315	<2
021J/02	927116	10	<0.2	8.8	2	410	5.2	0.3	74	14	21	58	3.1	11	1	200	1.60	2.7	12	40	32	5.5	0.3	1480	<2
021J/02	927117	20	<0.2	8.5	<2	400	4.2	0.2	65	14	19	72	2.8	17	2	170	1.60	2.6	11	40	30	4.7	0.2	1300	<2
021J/02	927118	00	<0.2	8.8	<2	420	9.3	0.5	77	34	39	48	2.3	18	<1	130	1.50	1.9	13	50	28	6.8	<0.2	5230	2
021J/02	927119	00	0.2	7.8	<2	440	11.0	0.2	73	17	23	82	5.8	25	1	230	2.40	3.1	8	80	30	11.1	<0.2	1510	2
021J/02	927120	00	0.2	12.0	<2	360	2.4	<0.2	79	8	13	90	5.9	14	2	290	1.70	3.0	11	30	36	2.4	0.4	308	<2
021J/02	927122	00	0.2	9.1	<2	340	13.0	0.6	93	52	70	78	3.3	14	2	200	3.00	3.6	15	90	39	11.8	<0.2	5330	2
021J/02	927123	00	0.2	6.2	<2	680	7.0	0.6	100	26	34	56	3.4	16	1	170	2.30	2.7	13	60	39	7.3	0.2	10100	2
021J/02	927124	00	0.2	5.9	<2	540	8.6	0.7	97	36	46	48	2.8	17	2	160	2.20	2.9	14	60	39	7.4	0.3	6810	<2
021J/02	927125	00	<0.2	6.1	<2	390	6.7	0.4	74	25	29	51	2.8	13	1	170	1.60	2.0	11	50	31	7.6	0.3	4800	2
021J/02	927126	00	0.2	23.0	<2	380	6.4	0.3	92	14	21	140	6.2	20	1	350	2.90	4.6	12	60	40	6.8	0.2	491	3
021J/02	927127	00	0.2	21.0	<2	460	11.0	0.2	80	10	17	110	6.0	17	3	360	2.20	3.4	11	60	37	9.7	<0.2	1130	<2
021J/02	927128	00	<0.2	14.0	<2	400	4.4	0.2	85	14	19	58	3.6	20	1	210	2.50	3.0	11	40	33	4.9	<0.2	2070	<2
021J/02	927129	00	0.2	4.5	<2	360	5.4	0.3	60	10	13	57	2.4	8	1	40	1.20	1.8	11	40	29	4.8	0.2	1380	<2
021J/02	927130	00	0.2	8.6	6	440	8.0	0.4	71	19	25	55	2.8	29	1	180	2.30	2.8	10	50	30	6.9	0.2	4220	<2
021J/02	927131	00	0.2	4.5	<2	340	5.7	0.2	64	7	9	57	2.4	10	1	160	1.20	1.6	10	30	29	3.9	<0.2	1380	<2
021J/02	927133	00	<0.2	7.2	<2	440	4.8	0.3	74	4	16	69	3.6	11	2	200	0.95	2.6	11	50	34	10.7	0.3	555	<2
021J/02	927134	00	0.2	21.0	<2	1600	12.0	3.1	110	68	86	83	4.0	22	1	170	5.20	5.7	9	70	29	10.2	<0.2	49400	2
021J/02	927135	00	0.2	15.0	<2	610	25.0	4.1	88	35	42	90	4.1	33	2	240	3.60	3.9	11	70	31	13.3	0.4	17300	<2

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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/02	927090	00	0.91	26	18	76	0.9	11.0	5.4	1	1.4	0.7	9.1	2.5	36	1	3	100	6.7	40	<0.05	8.41
021J/02	927091	00	-	28	22	-	-	-	-	1	-	-	-	-	29	-	-	151	6.8	50	<0.05	-
021J/02	927092	00	1.00	25	15	75	1.1	12.0	5.7	3	1.3	0.7	9.3	2.6	31	1	3	106	6.8	40	<0.05	4.26
021J/02	927093	00	0.79	5	6	39	0.5	4.1	3.3	<1	0.8	<0.5	4.3	1.3	5	<1	1	31	6.5	40	<0.05	26.52
021J/02	927094	00	0.75	33	24	78	0.9	12.0	8.5	3	0.8	1.1	7.4	2.4	22	<1	3	114	7.0	60	<0.05	5.66
021J/02	927095	00	0.84	34	22	80	1.3	12.0	7.8	5	1.5	0.8	8.8	2.5	21	2	4	110	7.2	50	<0.05	4.78
021J/02	927096	00	1.30	40	20	97	1.1	13.0	8.3	10	1.6	1.3	12.0	3.7	26	6	4	137	7.3	40	<0.05	25.03
021J/02	927098	00	0.84	13	50	53	0.5	4.7	4.5	1	1.0	<0.5	5.3	1.5	16	<1	2	63	6.3	40	<0.05	19.41
021J/02	927099	00	0.57	36	19	91	0.6	7.8	4.8	<1	1.3	0.7	6.4	2.0	12	1	2	82	6.6	40	<0.05	25.77
021J/02	927102	00	0.73	20	16	86	0.7	12.0	6.3	1	1.4	0.8	8.6	2.7	44	1	3	72	5.4	30	<0.05	21.11
021J/02	927103	00	0.59	19	27	73	0.8	10.0	5.4	<1	1.2	0.7	7.4	2.5	63	1	3	76	5.4	30	<0.05	16.15
021J/02	927104	00	0.83	11	10	54	0.5	6.5	7.6	2	1.3	1.0	7.4	2.2	16	<1	2	59	6.6	30	<0.05	14.56
021J/02	927105	00	0.51	22	18	81	0.8	8.3	5.3	<1	1.7	0.8	7.5	2.5	22	<1	3	94	6.0	30	<0.05	14.65
021J/02	927106	00	0.20	21	16	57	1.2	10.0	7.7	<1	0.7	1.5	4.8	4.2	27	<1	3	88	8.0	30	0.10	17.40
021J/02	927107	00	0.53	37	14	110	3.1	14.0	7.5	<1	1.4	1.1	10.0	3.5	28	1	3	117	7.9	30	<0.05	22.61
021J/02	927108	00	1.00	11	9	64	0.7	7.4	5.3	<1	1.1	0.7	7.1	2.0	5	<1	2	39	6.8	30	<0.05	24.51
021J/02	927109	00	0.88	9	8	51	0.5	5.2	4.3	1	1.0	0.6	5.6	1.6	7	<1	2	57	6.7	30	<0.05	20.86
021J/02	927110	00	0.55	32	25	85	1.2	11.0	7.6	12	1.9	1.2	13.0	4.0	31	2	5	194	7.1	30	<0.05	8.87
021J/02	927111	00	0.42	22	14	100	1.5	9.4	5.8	3	1.4	0.9	11.0	2.8	20	1	3	90	7.1	30	<0.05	10.61
021J/02	927112	00	0.58	10	13	63	0.8	7.6	7.0	13	1.5	1.1	11.0	3.2	14	1	5	44	6.4	40	<0.05	33.11
021J/02	927113	00	1.20	15	14	75	0.7	10.0	5.3	2	1.2	0.9	7.4	2.4	20	1	3	77	7.0	30	<0.05	21.31
021J/02	927114	00	0.78	14	7	65	0.6	8.1	4.5	1	1.0	0.7	6.1	2.0	19	<1	2	50	6.8	30	<0.05	24.34
021J/02	927116	10	0.73	18	12	70	0.6	10.0	5.7	<1	1.5	1.1	7.7	2.5	27	1	4	70	7.2	40	<0.05	23.97
021J/02	927117	20	0.71	16	11	69	0.7	10.0	5.6	<1	1.5	1.0	7.6	2.5	28	1	3	78	7.2	40	<0.05	22.53
021J/02	927118	00	0.79	13	21	48	0.5	6.9	5.3	1	1.5	0.9	6.8	2.1	24	<1	2	82	6.9	40	<0.05	16.07
021J/02	927119	00	0.82	19	19	100	0.7	12.0	5.2	1	1.3	0.7	8.1	2.8	33	1	2	89	6.6	30	<0.05	25.46
021J/02	927120	00	0.66	19	9	97	1.7	11.0	6.4	3	1.6	1.0	11.0	3.0	24	2	4	59	7.6	40	<0.05	26.25
021J/02	927122	00	0.84	17	26	71	0.7	9.0	6.8	1	1.3	0.8	8.5	2.4	37	<1	3	70	6.1	30	<0.05	27.09
021J/02	927123	00	0.42	20	11	65	0.6	8.1	7.2	<1	1.2	1.0	7.4	2.1	21	1	3	97	6.7	30	<0.05	20.49
021J/02	927124	00	0.29	20	18	63	0.6	6.8	7.0	1	1.2	0.8	7.5	2.1	23	1	3	89	6.7	30	<0.05	23.96
021J/02	927125	00	0.90	13	31	64	0.6	7.3	5.3	2	1.3	0.7	6.6	2.0	26	1	3	69	6.4	30	<0.05	22.66
021J/02	927126	00	0.89	33	15	93	2.4	15.0	8.0	<1	1.7	1.2	11.0	3.6	36	2	4	99	7.5	30	<0.05	23.58
021J/02	927127	00	0.43	33	15	90	2.0	11.0	7.1	2	1.4	0.9	10.0	4.2	29	3	4	75	7.9	40	0.60	21.33
021J/02	927128	00	0.74	22	16	79	1.1	8.9	6.7	3	1.6	1.0	8.9	2.7	30	1	2	75	6.7	40	<0.05	21.20
021J/02	927129	00	0.63	12	11	53	0.6	7.2	5.0	<1	1.3	0.7	6.7	2.1	14	1	2	62	6.6	40	<0.05	32.99
021J/02	927130	00	0.66	18	21	56	0.7	8.1	5.2	1	1.1	0.8	6.8	2.1	20	<1	2	110	6.7	40	<0.05	21.84
021J/02	927131	00	1.00	14	15	69	0.7	7.2	4.7	24	1.4	0.7	6.9	1.8	16	<1	2	58	6.6	40	<0.05	24.77
021J/02	927133	00	1.10	13	7	76	0.9	10.0	5.7	<1	1.4	0.8	8.0	2.4	13	<1	3	54	6.6	40	<0.05	25.28
021J/02	927134	00	0.42	138	33	78	1.1	10.0	5.6	2	0.9	0.9	8.0	2.3	32	1	2	310	6.5	30	<0.05	16.70
021J/02	927135	00	0.58	115	38	79	1.2	10.0	5.6	1	1.1	0.9	8.9	2.6	32	1	3	246	6.6	30	<0.05	7.71

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NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/02	927136	10	19	670590	5103600	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	BnTrans	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927137	20	19	670590	5103600	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	BnTrans	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927138	00	19	668350	5105515	Ps1	30	Sed/Water	1.5	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927139	00	19	669690	5103700	Ps5	30	Sed/Water	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
021J/02	927142	00	19	671975	5103625	Ps5	30	Sed/Water	2.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927143	00	19	673675	5101290	Ps5	30	Sed/Water	7.0	0.1	Probable	Till	Clear	Modert	Bf-Bn	211	Rd-Bn	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927144	00	19	672500	5097475	Ps1	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927145	00	19	668800	5100850	Ps5	30	Sed/Water	0.4	0.1	Forestry	Till	BnTrans	Slow	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927146	00	19	670310	5101050	Ps5	30	Sed/Water	1.0	0.1	Probable	Till	Clear	Slow	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927147	00	19	668825	5099410	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	927148	00	19	690750	5097350	Ps5	30	WatOnly	2.0	0.1	Probable	Till	Clear	Modert	-	-	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929002	00	19	675450	5121550	Ps5	30	Sed/Water	0.5	0.1	Forestry	Till	BnTrans	Fast	Gy-Blu	131	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929003	00	19	676500	5122400	Ps5	30	Sed/Water	1.0	0.1	Possible	Colluv	Clear	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Re-emerg	Pri'ary	Unknown
021J/02	929004	10	19	673650	5122250	Ps1	30	Sed/Water	8.0	0.3	Possible	Alluv	BnTrans	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929005	20	19	673650	5122250	Ps1	30	Sed/Water	8.0	0.3	Possible	Alluv	BnTrans	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929006	00	19	677600	5101000	Ps5	30	Sed/Water	1.5	0.2	Probable	Till	BnTrans	Fast	Bf-Bn	121	Black	Black	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929007	00	19	677400	5102500	Ps5	30	Sed/Water	5.0	0.5	Possible	Till	BnTrans	Fast	Bf-Bn	211	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929008	00	19	677500	5102450	Ps5	30	Sed/Water	0.5	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	121	Black	Black	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/02	929009	00	19	675050	5106950	Ps5	30	Sed/Water	2.5	0.5	Probable	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929010	00	19	681600	5123275	Ps5	30	Sed/Water	3.0	0.2	Probable	Till	Clear	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929011	00	19	685500	5123925	Ps5	30	Sed/Water	2.0	0.2	Probable	Till	Clear	Fast	Bf-Bn	121	Black	Black	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929012	00	19	684825	5118300	Ps5	30	Sed/Water	1.3	0.3	Definite	Till	Clear	Fast	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929013	00	19	681800	5117475	Ps5	30	Sed/Water	12.0	0.8	Agricult	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929014	00	19	680250	5110800	Ps5	30	Sed/Water	1.5	0.3	Probable	Till	BnTrans	Fast	Bf-Bn	211	-	-	Hill	Herrbn	Permnt	Pri'ary	Unknown
021J/02	929016	00	19	676800	5111375	Ps5	30	Sed/Water	1.0	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929019	00	19	684500	5106010	Ps5	30	Sed/Water	0.4	0.1	Probable	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929020	00	19	678950	5111900	Ps5	30	Sed/Water	6.0	0.4	Possible	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929022	00	19	679900	5112000	Ps5	30	Sed/Water	5.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	112	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929023	00	19	676450	5114300	Ps5	30	Sed/Water	0.2	0.2	Probable	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929024	00	19	689100	5118725	Ps5	30	Sed/Water	0.5	0.1	Possible	Alluv	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929025	10	19	689825	5120275	Ps5	30	Sed/Water	1.4	0.3	Probable	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Herrbn	Permnt	Pri'ary	Unknown
021J/02	929026	20	19	689825	5120275	Ps5	30	Sed/Water	1.4	0.3	Probable	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Herrbn	Permnt	Pri'ary	Unknown
021J/02	929027	00	19	691275	5121050	Ps5	30	Sed/Water	0.2	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929028	00	19	691000	5121300	Ps5	30	Sed/Water	0.2	0.1	Probable	Till	Clear	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929029	00	19	688500	5113100	Ps5	30	Sed/Water	0.1	0.1	Probable	Till	Clear	Stagnt	Bf-Bn	121	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/02	929030	00	19	690025	5112350	Ps5	30	Sed/Water	1.0	0.1	Probable	Till	Clear	Modert	Gy-Blu	121	Yellow	Yellow	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929031	00	19	690700	5112325	Ps5	30	Sed/Water	0.6	0.1	Probable	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929033	00	19	680200	5099700	Ps5	30	Sed/Water	0.4	0.1	Probable	Till	Clear	Modert	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929034	00	19	680375	5099850	Ps5	30	Sed/Water	0.3	0.1	Probable	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929035	00	19	680550	5103275	Ps5	30	Sed/Water	4.0	0.6	Probable	Till	BnTrans	Fast	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/02	927136	10	0.2	17.0	<2	370	7.3	0.3	71	32	42	86	3.8	17	1	220	4.10	4.9	10	60	30	7.5	0.3	5500	<2
021J/02	927137	20	0.3	18.0	<2	360	8.6	0.4	73	38	44	81	3.9	20	1	220	4.10	5.0	11	70	29	8.2	0.2	6910	<2
021J/02	927138	00	0.2	14.0	<2	560	18.0	1.2	79	47	55	98	5.2	18	<1	200	4.20	4.9	8	70	29	12.0	<0.2	11800	<2
021J/02	927139	00	<0.2	19.0	<2	370	7.5	0.4	59	46	53	86	4.4	22	1	160	3.00	3.3	9	50	27	8.3	<0.2	7360	<2
021J/02	927142	00	<0.2	7.6	<2	390	7.8	0.3	71	14	17	71	4.0	21	1	210	2.00	2.9	10	50	31	6.7	<0.2	1740	2
021J/02	927143	00	0.2	12.0	<2	470	7.8	0.4	85	16	25	78	4.8	16	3	180	2.40	3.6	12	80	36	10.2	0.3	5600	<2
021J/02	927144	00	0.3	5.1	<2	240	55.1	0.4	47	28	38	54	4.7	18	1	220	1.60	1.9	4	150	19	32.4	<0.2	4820	<2
021J/02	927145	00	0.2	10.0	<2	290	4.8	<0.2	86	6	11	140	5.4	9	1	310	2.00	3.0	13	40	36	6.3	0.3	276	2
021J/02	927146	00	0.3	8.0	<2	380	17.0	0.4	86	14	20	91	5.2	13	2	260	2.70	3.5	11	10	32	10.5	0.2	3640	2
021J/02	927147	00	0.2	25.0	<2	640	12.0	1.4	85	121	150	85	5.6	15	1	230	6.20	6.8	8	70	31	12.4	0.3	25000	2
021J/02	927148	00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
021J/02	929002	00	<0.2	6.0	<2	500	9.0	0.3	71	13	15	78	4.1	13	1	280	2.60	3.1	8	70	32	11.7	<0.2	1650	2
021J/02	929003	00	0.2	16.0	<2	840	91.4	1.0	200	15	18	92	5.2	22	1	320	4.00	4.2	5	80	32	25.2	0.2	6080	<2
021J/02	929004	10	<0.2	19.0	<2	390	6.2	0.4	79	12	18	95	6.4	9	1	350	2.00	3.1	8	40	34	4.9	<0.2	724	<2
021J/02	929005	20	0.2	19.0	<2	430	5.5	0.3	77	13	20	90	6.5	11	<1	360	2.10	3.2	7	50	34	5.2	<0.2	761	2
021J/02	929006	00	0.2	22.0	<2	440	21.0	0.9	89	34	51	86	7.2	22	1	360	4.20	4.8	5	170	32	21.3	<0.2	3000	2
021J/02	929007	00	<0.2	7.9	<2	320	6.5	0.4	70	12	13	76	2.2	20	<1	200	1.80	2.6	8	40	30	5.4	<0.2	1520	<2
021J/02	929008	00	0.2	14.0	<2	710	11.0	0.7	72	17	21	72	2.2	13	1	200	3.00	3.4	7	100	29	12.0	<0.2	9400	2
021J/02	929009	00	<0.2	3.9	<2	370	5.2	0.5	59	11	15	59	2.2	9	<1	220	1.40	1.8	7	90	27	9.9	<0.2	741	2
021J/02	929010	00	0.2	4.5	<2	430	21.0	0.7	75	7	11	71	3.1	15	1	240	1.90	2.4	6	80	28	18.1	<0.2	1620	<2
021J/02	929011	00	<0.2	6.0	<2	450	13.0	0.4	63	11	15	51	3.1	11	2	200	2.20	2.5	7	70	27	9.0	<0.2	1940	<2
021J/02	929012	00	0.2	7.1	<2	450	51.1	0.6	85	10	11	77	3.8	18	1	200	2.30	2.6	6	70	30	22.6	<0.2	1800	2
021J/02	929013	00	<0.2	12.0	<2	330	3.0	0.2	100	7	12	96	4.4	15	1	310	1.70	3.4	14	30	45	3.7	0.2	218	2
021J/02	929014	00	0.2	4.8	<2	380	11.0	0.6	67	13	17	27	1.5	14	1	200	1.60	2.0	6	40	29	8.5	<0.2	2740	2
021J/02	929016	00	<0.2	10.0	<2	510	11.0	0.4	110	18	22	70	4.2	16	1	290	2.40	3.1	6	40	32	9.7	<0.2	1120	<2
021J/02	929019	00	<0.2	8.7	<2	440	11.0	0.4	88	10	14	69	3.2	12	<1	260	2.50	3.3	8	40	33	7.5	<0.2	950	2
021J/02	929020	00	<0.2	6.3	<2	380	7.1	0.4	89	9	11	85	2.2	11	1	230	1.60	2.4	14	30	41	5.3	<0.2	790	2
021J/02	929022	00	<0.2	7.0	<2	430	18.0	0.4	80	10	12	70	3.0	13	1	240	2.00	2.2	12	40	33	8.6	<0.2	1780	2
021J/02	929023	00	0.2	6.3	<2	420	10.0	0.3	69	15	18	40	2.7	13	1	290	2.40	2.8	9	40	34	7.9	<0.2	1090	<2
021J/02	929024	00	0.2	3.7	<2	270	26.0	0.2	57	2	<5	35	2.8	12	<1	180	0.80	1.0	7	80	27	19.6	<0.2	229	<2
021J/02	929025	10	<0.2	3.7	<2	370	14.0	0.7	74	15	20	46	3.0	12	1	180	1.70	1.9	7	40	32	9.8	<0.2	1840	3
021J/02	929026	20	0.2	3.8	<2	410	14.0	0.6	84	15	22	47	3.0	10	1	200	1.70	2.0	9	40	35	9.5	<0.2	1530	3
021J/02	929027	00	<0.2	6.0	2	440	4.2	0.3	88	22	30	67	2.7	7	<1	200	1.90	2.7	13	50	37	4.7	0.2	2360	<2
021J/02	929028	00	0.2	3.0	<2	380	4.1	0.3	68	4	6	48	2.9	6	1	200	1.00	1.3	8	30	31	4.4	<0.2	697	3
021J/02	929029	00	0.2	10.0	<2	570	24.0	0.3	100	10	12	75	3.9	15	2	250	2.40	3.0	8	60	39	10.8	<0.2	2130	<2
021J/02	929030	00	<0.2	5.6	<2	460	35.0	0.4	69	4	5	37	2.5	40	1	180	1.30	1.4	5	80	26	14.5	<0.2	1770	<2
021J/02	929031	00	0.2	4.1	<2	390	24.0	0.6	64	5	6	37	1.8	12	1	180	1.50	1.7	6	40	28	10.7	<0.2	1260	<2
021J/02	929033	00	0.2	14.0	<2	350	35.0	1.2	72	26	34	67	3.3	14	1	270	3.40	4.1	6	150	28	18.9	<0.2	11200	2
021J/02	929034	00	<0.2	20.0	<2	280	17.0	0.2	60	26	35	66	3.4	14	1	220	3.60	4.0	8	100	28	10.6	<0.2	7000	2
021J/02	929035	00	<0.2	6.4	<2	310	5.4	0.3	78	17	21	52	1.5	12	1	190	1.50	1.9	10	50	34	4.2	<0.2	2030	2

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Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/02	927136	10	1.00	22	22	88	0.9	10.0	5.2	<1	1.3	0.8	9.0	2.5	37	1	3	92	6.3	30	<0.05	17.76
021J/02	927137	20	1.00	23	25	80	0.8	10.0	4.9	<1	1.2	0.8	8.5	2.5	39	1	3	106	6.2	30	<0.05	12.69
021J/02	927138	00	0.35	32	24	91	0.9	10.0	5.4	1	0.9	0.8	8.4	2.6	30	1	2	152	6.6	30	<0.05	12.93
021J/02	927139	00	1.10	11	45	94	0.9	8.2	4.5	2	1.2	0.8	8.0	2.4	33	1	3	64	6.0	40	<0.05	18.28
021J/02	927142	00	1.00	19	14	70	0.8	11.0	5.4	1	1.3	0.9	8.9	2.5	27	1	3	84	6.7	30	<0.05	12.44
021J/02	927143	00	0.84	21	18	87	0.8	13.0	7.2	1	1.5	1.1	9.5	2.9	28	1	3	86	7.1	40	<0.05	25.53
021J/02	927144	00	0.27	11	23	82	0.6	8.1	2.9	<1	0.9	<0.5	4.7	1.8	18	<1	2	70	5.3	30	<0.05	15.23
021J/02	927145	00	0.32	13	14	100	1.0	13.0	5.7	<1	1.4	1.0	9.3	3.0	20	1	3	32	5.4	30	<0.05	26.52
021J/02	927146	00	0.71	21	15	100	0.7	11.0	5.9	<1	1.4	0.9	9.2	3.1	24	1	3	77	6.6	30	<0.05	30.49
021J/02	927147	00	0.30	33	38	100	1.1	12.0	5.4	2	1.3	0.7	9.3	2.7	38	1	2	114	6.5	40	<0.05	25.68
021J/02	927148	00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.1	30	<0.05	-
021J/02	929002	00	0.47	23	14	97	0.6	11.0	6.4	<1	1.1	0.8	8.5	2.7	17	1	2	68	6.8	40	<0.05	22.91
021J/02	929003	00	0.54	38	33	110	1.3	16.0	10.0	3	1.0	1.3	8.0	2.9	27	<1	3	105	7.1	60	<0.05	17.99
021J/02	929004	10	0.50	28	12	110	1.7	11.0	6.5	<1	1.1	0.9	11.0	3.1	22	2	3	78	7.5	40	<0.05	27.41
021J/02	929005	20	0.52	28	14	110	1.7	11.0	6.4	1	1.4	1.0	11.0	3.2	21	2	3	79	7.5	40	<0.05	27.96
021J/02	929006	00	0.81	33	31	120	1.2	16.0	7.3	1	1.4	0.9	10.0	3.9	48	2	3	144	6.2	40	<0.05	23.41
021J/02	929007	00	0.79	16	14	59	0.9	8.4	5.2	3	1.3	0.6	7.2	2.1	21	<1	2	69	6.3	40	<0.05	14.00
021J/02	929008	00	0.71	20	14	65	0.8	8.6	6.1	1	0.8	0.8	6.9	2.4	20	1	2	112	7.2	70	<0.05	25.27
021J/02	929009	00	0.64	14	15	54	0.6	8.5	4.7	1	1.0	<0.5	6.0	2.0	12	<1	2	60	6.3	40	<0.05	22.62
021J/02	929010	00	0.88	19	12	67	0.6	10.0	5.9	2	1.0	0.6	6.2	2.2	21	1	2	79	7.0	50	<0.05	22.05
021J/02	929011	00	0.83	18	16	62	0.5	8.4	5.1	1	1.0	0.6	6.9	2.1	23	<1	2	77	6.9	40	<0.05	28.41
021J/02	929012	00	0.78	22	17	74	0.7	10.0	7.6	<1	0.9	0.9	7.2	2.8	22	1	2	90	7.0	50	<0.05	20.19
021J/02	929013	00	0.68	20	12	100	1.6	11.0	8.6	18	1.6	1.2	15.0	3.9	23	4	4	56	7.1	40	<0.05	25.37
021J/02	929014	00	0.86	14	13	67	0.5	7.1	4.8	<1	1.0	0.6	6.1	1.9	19	<1	2	70	6.2	40	<0.05	13.97
021J/02	929016	00	0.79	29	27	100	0.9	11.0	8.5	2	0.9	1.0	7.4	2.5	18	<1	3	63	6.7	40	<0.05	22.74
021J/02	929019	00	0.79	21	16	92	0.9	11.0	5.9	1	1.4	0.9	8.8	2.7	24	<1	2	59	6.0	40	<0.05	22.88
021J/02	929020	00	0.89	16	9	76	0.8	8.2	7.4	1	1.4	0.8	9.1	2.6	15	1	3	60	6.5	40	<0.05	27.99
021J/02	929022	00	0.69	23	12	85	0.8	7.4	7.5	1	1.1	0.7	9.4	2.8	18	1	2	83	6.4	40	<0.05	22.78
021J/02	929023	00	0.81	14	19	93	0.6	8.8	6.0	<1	1.0	0.7	8.1	2.5	17	1	2	49	5.8	40	<0.05	22.50
021J/02	929024	00	0.92	6	17	87	0.5	6.7	4.1	1	1.1	<0.5	6.0	1.9	10	<1	2	27	4.3	40	<0.05	17.60
021J/02	929025	10	0.70	16	13	69	0.5	7.3	5.9	5	1.1	0.7	6.2	2.0	11	1	2	77	7.1	50	<0.05	18.56
021J/02	929026	20	0.72	16	14	70	0.5	8.0	6.3	7	0.9	0.7	7.0	2.2	14	<1	2	77	7.2	50	<0.05	20.55
021J/02	929027	00	0.55	12	11	80	0.5	7.2	6.5	<1	1.2	0.6	8.3	2.5	19	1	2	41	6.5	40	<0.05	32.70
021J/02	929028	00	0.29	17	7	71	0.4	7.2	5.8	<1	1.0	0.6	6.3	1.8	10	<1	2	33	6.8	40	<0.05	26.80
021J/02	929029	00	0.78	18	15	120	0.6	12.0	9.3	<1	0.8	1.2	8.3	3.5	18	<1	3	59	7.2	30	<0.05	14.82
021J/02	929030	00	0.80	20	11	62	0.4	6.6	5.6	<1	0.6	0.8	4.8	2.3	12	<1	1	79	7.2	40	<0.05	18.29
021J/02	929031	00	0.86	16	10	70	0.5	7.0	5.1	<1	1.0	0.6	5.7	1.7	14	<1	1	74	7.1	40	<0.05	23.04
021J/02	929033	00	0.66	30	19	83	1.1	10.0	5.7	1	1.0	0.8	8.1	2.7	28	1	1	83	5.5	40	<0.05	29.34
021J/02	929034	00	0.65	11	23	88	1.1	8.6	4.6	1	1.3	0.6	7.6	2.4	27	1	2	39	4.9	30	<0.05	23.50
021J/02	929035	00	0.89	12	11	54	0.5	6.3	6.0	<1	1.0	0.6	6.7	1.8	17	<1	2	48	6.1	40	<0.05	16.08

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Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/02	929036	00	19	686250	5100025	Ps5	30	Sed/Water	2.5	0.2	Probable	Till	BnTrans	Modert	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929037	00	19	692650	5102600	Ps5	30	Sed/Water	0.5	0.1	Probable	Till	Clear	Fast	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929038	00	19	691850	5102650	Ps5	30	Sed/Water	0.4	0.1	Possible	Till	Clear	Modert	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929039	00	19	687275	5123750	Ps5	30	Sed/Water	7.0	0.2	Probable	Till	BnTrans	Fast	Bf-Bn	121	Yellow	Yellow	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929040	00	19	687675	5123372	Ps5	30	Sed/Water	0.3	0.1	Probable	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929042	00	19	691000	5106475	Ps5	30	Sed/Water	1.2	0.2	Probable	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929043	00	19	690750	5106250	Ps5	30	Sed/Water	0.3	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	121	Black	Black	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929044	00	19	691075	5102250	Ps5	30	Sed/Water	0.8	0.1	Probable	Till	Clear	Modert	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929045	00	19	688700	5106275	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	BnTrans	Modert	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929046	00	19	688400	5106225	Ps5	30	Sed/Water	0.7	0.1	Possible	Till	BnTrans	Modert	Bf-Bn	212	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929047	00	19	689675	5101300	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Fast	Bf-Bn	121	Yellow	Yellow	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929048	00	19	685400	5110150	Ps5	30	Sed/Water	1.5	0.2	Probable	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929049	00	19	693000	5111125	Ps5	30	Sed/Water	0.7	0.1	Possible	Till	Clear	Modert	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929050	00	19	684925	5115325	Ps5	30	Sed/Water	6.0	0.3	Probable	Till	Clear	Fast	Bf-Bn	220	Black	Black	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929051	10	19	692325	5122300	Ps5	30	Sed/Water	1.0	0.2	Probable	Till	Clear	Modert	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929052	20	19	692325	5122300	Ps5	30	Sed/Water	1.0	0.2	Probable	Till	Clear	Modert	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929053	00	19	690300	5122650	Ps5	30	Sed/Water	0.8	0.3	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929054	00	19	690650	5121425	Ps5	30	Sed/Water	0.6	0.1	Probable	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929055	00	19	681175	5112900	Ps5	30	Sed/Water	5.5	0.4	Possible	Till	BnTrans	Torrnt	Bf-Bn	121	Black	Black	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929057	00	19	682000	5113600	Ps5	30	Sed/Water	7.0	0.4	Possible	Till	Clear	Torrnt	Bf-Bn	220	Black	Black	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929058	00	19	676950	5108025	Ps5	30	Sed/Water	1.5	0.1	Probable	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929059	00	19	675225	5105550	Ps5	30	Sed/Water	2.0	0.3	Probable	Till	BnTrans	Fast	Bf-Bn	121	Black	Black	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929060	00	19	675800	5104550	Ps5	30	Sed/Water	2.5	0.3	Probable	Till	BnTrans	Fast	Bf-Bn	121	Black	Black	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929062	10	19	676325	5116400	Ps5	30	Sed/Water	1.2	0.2	Probable	Till	Clear	Modert	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929063	20	19	676325	5116400	Ps5	30	Sed/Water	1.2	0.2	Probable	Till	Clear	Modert	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929064	00	19	678800	5114850	Ps5	30	Sed/Water	0.2	0.3	Forestry	Till	Clear	Modert	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929065	00	19	679175	5114125	Ps5	30	Sed/Water	9.0	0.5	Probable	Till	Clear	Fast	Bf-Bn	220	Black	Black	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929066	00	19	674100	5115775	Ps5	30	Sed/Water	2.0	0.2	Probable	Till	Clear	Modert	Bf-Bn	220	Black	Black	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929067	00	19	690950	5116625	Ps5	30	Sed/Water	2.5	0.2	Probable	Till	BnTrans	Fast	Bf-Bn	121	Green	Green	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929068	00	19	691100	5116575	Ps5	30	Sed/Water	1.4	0.1	Probable	Till	BnTrans	Fast	Bf-Bn	121	Black	Black	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929069	00	19	687525	5115425	Ps5	30	Sed/Water	3.0	0.3	Probable	Till	Clear	Fast	Bf-Bn	220	Black	Black	Hill	Herrbn	Permnt	Sec'ary	Ground
021J/02	929070	00	19	688200	5115500	Ps5	30	Sed/Water	1.5	0.3	Possible	Till	Clear	Fast	Bf-Bn	121	Yellow	Yellow	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929071	00	19	688925	5115250	Ps5	30	Sed/Water	0.8	0.1	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929072	00	19	689000	5115450	Ps5	30	Sed/Water	0.7	0.1	Probable	Till	Clear	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929073	00	19	674670	5116000	Ps5	30	Sed/Water	1.8	0.1	Probable	Till	Clear	Fast	Bf-Bn	121	Green	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929075	00	19	673900	5099850	Ps5	30	Sed/Water	11.0	0.3	Probable	Till	BnTrans	Torrnt	Bf-Bn	121	Yellow	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929076	00	19	673450	5099650	Ps5	30	Sed/Water	0.4	0.1	Probable	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929077	00	19	674200	5099100	Ps5	30	Sed/Water	2.0	0.2	Probable	Till	BnTrans	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929078	00	19	674100	5099200	Ps5	30	Sed/Water	15.0	0.3	Probable	Till	BnTrans	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929079	00	19	691900	5097375	Ps5	30	Sed/Water	1.0	0.1	Forestry	Till	BnTrans	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/02	929036	00	<0.2	9.4	<2	380	4.3	0.2	72	12	15	68	2.9	14	<1	200	1.90	3.0	7	60	33	4.4	<0.2	1270	<2
021J/02	929037	00	0.2	10.0	<2	320	3.0	0.2	74	8	11	78	2.3	15	1	200	1.60	3.3	11	50	33	3.1	<0.2	341	<2
021J/02	929038	00	<0.2	8.6	<2	320	6.7	0.3	57	7	8	50	2.3	18	<1	190	1.30	2.1	7	50	27	3.9	<0.2	346	3
021J/02	929039	00	<0.2	5.5	<2	410	16.0	0.7	78	13	16	56	3.5	19	1	210	2.10	2.6	7	60	30	9.6	<0.2	2510	3
021J/02	929040	00	<0.2	-	-	-	-	0.4	-	8	-	-	-	160	-	360	1.40	-	-	80	-	-	-	720	2
021J/02	929042	00	0.2	4.1	<2	240	4.1	0.2	71	6	8	88	2.4	6	1	200	1.00	1.4	10	50	29	6.1	<0.2	227	2
021J/02	929043	00	0.2	5.0	<2	330	9.0	0.4	71	19	26	82	3.6	10	1	240	1.00	1.5	9	110	32	11.6	<0.2	2570	<2
021J/02	929044	00	<0.2	12.0	<2	360	6.0	0.2	77	8	13	74	3.3	14	1	170	1.80	2.7	10	50	33	5.4	<0.2	399	<2
021J/02	929045	00	0.2	8.5	<2	310	11.0	0.2	65	19	26	64	2.8	10	<1	230	2.30	3.2	7	80	31	8.1	<0.2	1300	2
021J/02	929046	00	0.2	17.0	<2	540	11.0	0.5	84	43	60	73	3.1	13	<1	230	3.50	4.6	7	80	34	7.8	<0.2	8200	2
021J/02	929047	00	<0.2	-	-	-	-	0.5	-	10	-	-	-	144	-	200	1.50	-	-	60	-	-	-	1610	2
021J/02	929048	00	<0.2	13.0	<2	550	6.4	0.3	86	11	17	87	4.7	18	1	250	2.30	3.5	10	50	38	7.0	<0.2	746	2
021J/02	929049	00	0.2	3.4	<2	400	3.2	0.2	61	4	6	40	1.8	12	1	150	0.70	1.3	8	40	29	3.8	<0.2	225	2
021J/02	929050	00	<0.2	4.8	<2	410	24.0	0.5	74	10	12	64	2.2	24	<1	160	1.60	2.0	8	60	30	10.7	0.2	1800	<2
021J/02	929051	10	<0.2	5.6	<2	250	5.0	0.2	57	11	13	44	2.0	16	<1	160	1.60	2.3	5	30	26	4.1	<0.2	602	<2
021J/02	929052	20	<0.2	5.1	<2	210	3.7	0.2	60	12	15	47	1.3	20	<1	150	1.40	2.0	6	40	25	3.1	<0.2	635	2
021J/02	929053	00	0.2	7.3	<2	1800	17.0	1.1	90	70	90	59	7.0	10	1	140	3.90	4.2	7	90	33	9.6	0.3	15400	2
021J/02	929054	00	0.2	3.4	<2	450	7.0	0.5	67	12	13	46	3.1	10	1	140	1.00	1.6	10	40	28	5.0	<0.2	1310	<2
021J/02	929055	00	0.3	4.5	<2	320	4.2	0.3	78	7	10	60	1.6	13	1	150	1.10	1.8	10	40	33	3.3	<0.2	459	<2
021J/02	929057	00	<0.2	4.0	2	390	14.0	0.5	73	7	8	58	1.9	12	1	160	1.40	1.8	9	30	31	7.3	<0.2	840	2
021J/02	929058	00	0.3	11.0	<2	400	12.0	0.3	76	15	18	99	5.0	14	<1	280	2.80	3.5	8	110	35	10.9	<0.2	1030	2
021J/02	929059	00	<0.2	5.5	<2	280	4.6	0.3	75	9	10	84	1.8	8	1	150	0.95	1.7	15	50	34	3.2	<0.2	1650	<2
021J/02	929060	00	0.2	11.0	<2	370	12.0	0.2	64	30	39	94	4.3	15	1	220	2.30	2.9	7	80	29	13.0	<0.2	2150	2
021J/02	929062	10	<0.2	4.1	<2	370	7.5	0.3	63	11	12	43	2.3	11	1	140	1.40	2.1	6	20	29	4.8	<0.2	850	2
021J/02	929063	20	0.2	4.2	<2	400	8.4	0.2	65	11	12	43	2.1	9	1	170	1.50	2.0	7	40	29	5.7	<0.2	860	2
021J/02	929064	00	0.2	4.5	2	410	9.1	0.3	65	10	12	33	2.4	9	<1	170	1.40	2.0	6	40	26	7.0	<0.2	1260	2
021J/02	929065	00	<0.2	2.8	<2	320	4.7	0.2	48	6	6	23	1.6	18	<1	130	1.00	1.2	6	30	22	4.9	<0.2	644	<2
021J/02	929066	00	0.2	9.3	2	510	6.9	0.3	71	10	14	84	5.4	14	<1	250	2.00	2.8	7	80	31	7.4	<0.2	571	<2
021J/02	929067	00	<0.2	3.9	<2	470	10.0	0.5	72	16	20	40	2.4	10	<1	150	1.00	1.6	8	50	31	7.1	<0.2	1790	2
021J/02	929068	00	0.2	9.0	<2	410	24.0	0.5	56	22	34	46	2.3	44	<1	220	1.40	1.7	7	70	27	21.3	<0.2	5180	4
021J/02	929069	00	<0.2	3.8	<2	370	11.0	0.4	64	8	11	42	1.9	42	<1	160	1.30	1.7	7	40	28	6.9	<0.2	1320	2
021J/02	929070	00	0.2	6.6	<2	420	36.0	0.4	69	7	10	37	2.3	12	<1	180	1.50	2.0	6	50	27	8.5	0.3	1280	2
021J/02	929071	00	0.2	6.6	<2	370	24.0	0.3	66	8	9	57	2.7	12	<1	200	1.90	2.4	7	60	29	9.7	<0.2	1110	<2
021J/02	929072	00	0.2	12.0	4	520	52.1	0.7	120	15	21	70	3.5	18	2	220	2.10	2.6	7	100	35	18.9	<0.2	4520	<2
021J/02	929073	00	0.3	10.0	<2	580	29.0	0.6	73	13	14	130	5.6	38	2	410	2.80	3.2	5	80	29	15.4	<0.2	1400	2
021J/02	929075	00	<0.2	8.9	<2	360	5.8	0.3	70	10	13	81	2.6	15	1	260	1.90	2.6	11	50	31	6.0	<0.2	1260	2
021J/02	929076	00	<0.2	2.9	<2	380	3.4	0.2	61	4	6	64	3.8	6	<1	230	0.80	1.2	9	50	27	5.8	<0.2	275	<2
021J/02	929077	00	<0.2	12.0	<2	440	22.0	0.4	75	16	21	91	4.4	13	1	200	2.90	3.8	8	110	30	10.6	<0.2	4910	2
021J/02	929078	00	0.2	13.0	<2	430	10.0	0.7	86	20	31	81	3.4	39	<1	200	3.10	3.8	9	40	31	7.7	<0.2	7800	2
021J/02	929079	00	<0.2	10.0	<2	490	9.5	1.6	78	86	120	86	3.0	13	<1	190	3.40	4.7	8	20	29	6.9	<0.2	19800	2

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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/02	929036	00	0.81	19	12	89	0.9	9.5	6.0	<1	1.3	0.8	8.2	2.3	22	1	2	56	6.3	40	<0.05	22.26
021J/02	929037	00	0.78	16	8	78	1.0	10.0	6.4	1	1.6	0.8	9.0	2.7	26	1	3	40	6.8	40	<0.05	26.45
021J/02	929038	00	0.76	12	10	68	0.6	8.1	5.3	<1	1.0	0.7	6.9	2.3	23	<1	2	36	6.5	40	<0.05	24.46
021J/02	929039	00	0.63	18	14	75	0.5	8.6	5.4	1	1.1	0.7	7.1	2.1	17	1	2	94	6.8	50	<0.05	15.59
021J/02	929040	00	-	80	25	-	-	-	-	-	-	-	-	-	10	-	-	280	6.9	60	<0.05	-
021J/02	929042	00	0.49	10	11	57	0.5	7.8	5.1	<1	1.1	0.6	6.9	2.1	12	<1	2	30	5.9	40	<0.05	24.30
021J/02	929043	00	0.41	14	16	98	0.5	10.0	5.6	<1	1.0	0.6	7.8	2.5	12	<1	2	36	5.6	30	<0.05	27.72
021J/02	929044	00	0.78	17	11	89	0.9	10.0	7.5	<1	1.4	1.0	9.3	3.1	28	1	2	48	6.5	30	<0.05	31.64
021J/02	929045	00	0.57	16	16	70	0.6	10.0	5.6	1	1.1	0.7	7.6	2.6	32	1	2	57	6.3	30	<0.05	28.19
021J/02	929046	00	0.66	24	18	77	0.6	12.0	7.5	1	1.5	1.0	8.1	2.9	44	<1	2	96	6.6	40	<0.05	20.73
021J/02	929047	00	-	20	20	-	-	-	-	-	-	-	-	-	24	-	-	210	6.8	60	<0.05	-
021J/02	929048	00	1.20	24	13	120	1.1	13.0	7.6	1	1.5	1.0	11.0	3.6	30	1	3	65	6.7	50	<0.05	28.63
021J/02	929049	00	0.91	8	8	74	0.5	6.5	4.8	<1	1.2	0.5	6.0	2.1	6	1	2	27	7.0	40	<0.05	28.91
021J/02	929050	00	0.93	19	14	63	0.6	7.6	5.4	3	1.2	0.5	6.4	2.1	14	<1	1	93	7.0	40	<0.05	7.43
021J/02	929051	10	0.38	15	9	61	0.7	7.0	4.4	1	1.3	0.6	6.5	1.9	14	<1	2	43	6.3	40	<0.05	22.68
021J/02	929052	20	0.34	15	10	66	0.6	6.2	4.4	2	1.0	0.5	6.3	1.8	15	<1	1	41	6.4	30	<0.05	16.07
021J/02	929053	00	0.14	291	14	99	0.5	12.0	8.9	<1	1.1	1.0	7.7	2.4	17	1	3	168	6.5	30	<0.05	25.11
021J/02	929054	00	0.49	45	12	72	0.5	7.6	5.2	<1	1.1	0.6	6.7	2.0	12	1	2	53	6.0	30	<0.05	27.13
021J/02	929055	00	0.86	15	6	61	0.6	6.4	6.4	<1	1.2	0.7	7.4	2.0	11	1	1	48	6.2	30	<0.05	30.69
021J/02	929057	00	0.85	18	8	65	0.6	6.4	6.1	2	1.1	0.7	7.1	2.0	13	<1	1	59	6.7	40	<0.05	15.51
021J/02	929058	00	0.73	20	19	130	1.0	12.0	6.3	1	1.1	0.7	9.4	3.2	27	1	2	58	5.5	40	<0.05	23.55
021J/02	929059	00	0.82	12	10	48	0.7	7.0	6.4	1	1.3	0.6	8.0	2.6	12	1	2	43	6.0	50	<0.05	30.61
021J/02	929060	00	1.10	15	28	98	1.0	11.0	5.0	1	1.3	<0.5	8.6	2.7	32	2	2	47	4.8	40	<0.05	19.59
021J/02	929062	10	0.65	14	11	78	0.5	7.5	5.2	<1	1.0	0.6	6.6	2.0	16	<1	2	49	6.5	30	<0.05	21.65
021J/02	929063	20	0.62	14	10	89	0.5	7.7	5.3	<1	1.2	0.6	6.7	2.0	15	1	2	50	6.5	30	<0.05	24.40
021J/02	929064	00	0.80	14	11	88	0.5	7.0	4.6	<1	1.2	<0.5	6.2	1.8	14	<1	1	51	6.5	40	<0.05	12.25
021J/02	929065	00	0.78	12	8	58	0.4	4.7	4.2	<1	1.0	<0.5	5.1	1.5	7	<1	1	54	6.6	40	<0.05	16.80
021J/02	929066	00	0.62	27	14	120	1.0	11.0	7.3	<1	1.4	0.9	10.0	3.2	22	1	3	71	6.8	40	<0.05	20.05
021J/02	929067	00	1.10	10	15	92	0.4	6.3	5.6	<1	1.2	0.7	6.4	1.9	13	1	2	56	6.1	30	<0.05	23.11
021J/02	929068	00	0.94	16	48	81	0.5	5.8	4.4	1	1.4	<0.5	5.9	1.7	19	1	1	83	5.2	30	<0.05	5.26
021J/02	929069	00	0.87	13	14	70	0.5	5.7	5.2	2	1.0	<0.5	5.9	1.9	13	1	2	82	6.8	40	<0.05	19.33
021J/02	929070	00	0.88	17	12	69	0.5	7.0	5.8	<1	1.0	0.7	6.2	2.0	14	<1	2	60	7.0	40	<0.05	28.68
021J/02	929071	00	1.00	14	9	82	0.6	8.3	5.5	<1	1.2	0.7	7.3	2.5	20	<1	2	50	7.1	40	<0.05	20.34
021J/02	929072	00	0.68	35	21	73	0.7	10.0	9.5	3	1.0	1.1	7.7	2.6	22	1	2	96	7.0	40	<0.05	18.18
021J/02	929073	00	0.51	40	21	120	1.0	12.0	6.6	4	1.1	0.6	8.9	2.6	28	<1	2	135	6.9	40	<0.05	7.36
021J/02	929075	00	1.00	23	12	77	0.9	8.5	6.0	3	1.3	0.7	10.0	2.8	28	1	2	59	6.7	40	<0.05	25.21
021J/02	929076	00	1.10	8	7	120	0.6	7.5	5.2	<1	1.3	0.6	8.9	2.8	14	1	2	25	6.4	40	<0.05	24.74
021J/02	929077	00	0.84	26	18	100	0.9	10.0	6.8	<1	1.5	0.9	11.0	3.5	32	1	2	86	6.2	40	<0.05	22.39
021J/02	929078	00	0.81	28	19	82	0.9	10.0	6.3	2	1.0	0.9	10.0	2.9	30	1	2	120	6.5	30	<0.05	6.98
021J/02	929079	00	0.63	31	54	92	0.8	11.0	5.2	1	1.4	0.8	8.1	2.4	44	3	2	106	6.1	40	<0.05	15.84

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NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/02	929080	00	19	690750	5097975	Ps5	30	Sed/Water	1.5	0.1	Probable	Till	BnTrans	Modert	Bf-Bn	220	Yellow	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929082	10	19	691275	5115725	Ps5	30	Sed/Water	2.5	0.2	Probable	Till	BnTrans	Fast	Gy-Blu	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929083	20	19	691275	5115725	Ps5	30	Sed/Water	2.5	0.2	Probable	Till	BnTrans	Fast	Gy-Blu	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929084	00	19	691350	5115800	Ps5	30	Sed/Water	0.4	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	Yellow	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929085	00	19	678600	5099775	Ps1	30	Sed/Water	3.5	0.2	Agricult	Till	BnTrans	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/02	929086	00	19	677075	5100100	Ps5	30	Sed/Water	2.0	0.1	Probable	Till	BnTrans	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929087	00	19	682775	5102625	Ps5	30	Sed/Water	1.0	0.1	Forestry	Till	BnTrans	Slow	Gy-Blu	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929088	00	19	684050	5107050	Ps5	30	Sed/Water	3.0	0.2	Probable	Till	Clear	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929089	00	19	678400	5119350	Ps5	30	Sed/Water	1.5	0.2	Probable	Till	Clear	Fast	Bf-Bn	121	Yellow	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929091	00	19	675700	5118100	Ps5	30	Sed/Water	0.8	0.1	Probable	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929092	00	19	687900	5123500	Ps5	30	Sed/Water	0.9	0.1	Probable	Till	BnTrans	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929093	00	19	687850	5123375	Ps5	30	Sed/Water	14.0	0.3	Probable	Till	BnTrans	Torrnt	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929094	00	19	689500	5101750	Ps5	30	Sed/Water	1.0	0.2	Probable	Till	Clear	Slow	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929095	00	19	689100	5101350	Ps5	30	Sed/Water	12.0	0.2	Agricult	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929096	00	19	675300	5111600	Ps5	30	Sed/Water	3.0	0.2	Probable	Till	Clear	Torrnt	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929097	00	19	675300	5111400	Ps5	30	Sed/Water	5.0	0.2	Probable	Till	Clear	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929098	00	19	676600	5113350	Ps5	30	Sed/Water	0.4	0.1	Probable	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929099	00	19	676600	5113500	Ps5	30	Sed/Water	4.0	0.3	Probable	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929100	00	19	689650	5115200	Ps5	30	Sed/Water	0.7	0.1	Probable	Till	Clear	Fast	Bf-Bn	121	Yellow	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929102	00	19	692800	5118925	Ps5	30	Sed/Water	0.8	0.1	Probable	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929103	00	19	688675	5123000	Ps5	30	Sed/Water	0.5	0.1	Probable	Till	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929104	00	19	688350	5122925	Ps5	30	Sed/Water	0.6	0.1	Probable	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929105	00	19	688550	5122750	Ps5	30	Sed/Water	0.4	0.1	Probable	Till	Clear	Modert	Bf-Bn	220	Yellow	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929106	00	19	686250	5124350	Ps5	30	Sed/Water	0.9	0.2	Probable	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929107	00	19	680150	5105650	Ps5	30	Sed/Water	1.2	0.2	Probable	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929108	00	19	680200	5105800	Ps5	30	Sed/Water	1.6	0.2	Forestry	Till	BnTrans	Fast	Gy-Blu	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929109	00	19	681850	5105900	Ps5	30	Sed/Water	0.8	0.1	Probable	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929110	00	19	683850	5106800	Ps5	30	Sed/Water	1.1	0.2	Possible	Till	BnTrans	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929111	00	19	668350	5121550	Ss2	20	Sed/Water	16.0	0.3	Possible	Till	BnTrans	Torrnt	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	-	Unknown
021J/02	929112	00	19	668950	5119750	MPs1	30	Sed/Water	1.2	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929113	00	19	686865	5096826	Ps5	30	Sed/Water	1.6	0.2	Probable	Till	BnTrans	Modert	Gy-Blu	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929114	00	19	670300	5122750	Ss2	20	Sed/Water	0.8	0.1	Probable	Till	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929115	10	19	671750	5123700	MPs1	30	Sed/Water	11.0	0.3	Probable	Till	Clear	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929116	20	19	671750	5123700	MPs1	30	Sed/Water	11.0	0.3	Probable	Till	Clear	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929117	00	19	673100	5117200	Ps5	30	Sed/Water	1.5	0.1	Probable	Till	Clear	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929118	00	19	669525	5117000	Ps1	30	Sed/Water	5.0	0.2	Possible	Till	Clear	Torrnt	Bf-Bn	121	Yellow	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929119	00	19	670100	5116850	Ps5	30	Sed/Water	1.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929122	00	19	668200	5117700	MPs1	30	Sed/Water	1.8	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929123	00	19	668300	5117800	MPs1	30	Sed/Water	3.4	0.2	Probable	Till	Clear	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929124	00	19	668950	5118150	MPs1	30	Sed/Water	0.6	0.1	Probable	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/02	929080	00	<0.2	22.0	<2	320	12.0	0.3	57	90	110	36	2.3	14	<1	160	4.40	5.0	8	30	28	6.9	<0.2	12200	3
021J/02	929082	10	<0.2	3.7	<2	440	3.6	0.3	61	16	20	31	1.7	66	2	130	0.75	1.0	9	30	27	3.9	<0.2	5390	2
021J/02	929083	20	<0.2	5.3	<2	530	4.6	0.6	51	22	29	89	1.9	120	1	120	0.90	1.3	7	40	24	3.8	<0.2	6390	2
021J/02	929084	00	0.2	4.8	<2	380	82.2	0.5	74	2	<5	50	1.2	11	<1	150	0.90	1.1	8	60	27	19.7	<0.2	1250	2
021J/02	929085	00	<0.2	11.0	<2	370	4.6	0.4	70	11	18	94	2.4	15	<1	170	1.80	2.7	12	50	31	4.5	<0.2	1800	3
021J/02	929086	00	0.2	25.0	3	500	18.0	2.8	70	77	92	78	3.5	24	<1	190	4.20	4.1	6	70	27	15.3	<0.2	17000	2
021J/02	929087	00	<0.2	1.9	<2	230	4.2	0.2	85	<2	<5	37	3.1	6	<1	170	0.35	0.8	13	50	35	7.7	0.3	103	<2
021J/02	929088	00	<0.2	7.2	<2	640	47.0	2.0	96	38	53	66	3.7	38	1	190	3.30	3.4	12	80	35	24.8	0.2	7950	<2
021J/02	929089	00	0.2	12.0	<2	810	135.0	0.7	95	10	16	65	4.8	39	3	200	3.30	3.5	3	80	30	32.7	0.3	1720	2
021J/02	929091	00	0.2	11.0	<2	540	16.0	0.4	80	20	27	78	6.2	13	2	210	3.70	3.9	7	100	33	12.9	0.3	5900	2
021J/02	929092	00	<0.2	9.3	2	700	12.0	0.7	96	17	24	66	5.7	12	3	220	3.10	3.4	10	80	33	11.7	0.3	12200	2
021J/02	929093	00	<0.2	5.1	<2	350	5.4	0.3	65	9	12	41	2.7	31	1	150	1.50	1.8	9	40	27	5.0	0.2	1610	2
021J/02	929094	00	0.2	5.3	<2	290	2.6	0.2	67	5	9	51	2.7	8	1	150	1.20	1.9	9	50	27	3.4	0.2	286	<2
021J/02	929095	00	<0.2	10.0	<2	360	4.3	0.3	79	10	17	55	3.2	26	2	190	2.10	3.2	10	70	32	4.8	0.3	763	2
021J/02	929096	00	<0.2	7.2	<2	430	6.2	0.6	79	17	24	72	3.0	12	1	190	2.00	2.3	10	50	31	5.3	<0.2	3200	2
021J/02	929097	00	<0.2	6.5	<2	380	10.0	0.8	76	11	14	69	3.4	14	1	200	2.10	2.3	13	70	29	9.7	<0.2	3650	<2
021J/02	929098	00	<0.2	5.4	<2	610	9.3	0.5	85	18	25	70	4.5	13	2	250	2.80	3.2	11	60	34	8.5	<0.2	2660	2
021J/02	929099	00	0.2	3.3	<2	330	3.4	0.2	57	7	10	52	1.8	18	1	140	1.30	1.7	8	40	29	3.1	<0.2	704	<2
021J/02	929100	00	0.2	5.9	<2	460	88.3	0.3	93	11	17	84	8.1	41	3	310	2.70	3.6	7	50	38	14.5	<0.2	1220	<2
021J/02	929102	00	<0.2	4.3	<2	390	7.1	0.2	75	9	12	75	3.7	10	2	230	1.50	1.8	10	60	31	8.8	0.2	699	2
021J/02	929103	00	0.2	12.0	<2	770	23.0	0.5	120	11	11	79	17.0	19	3	280	3.10	2.9	7	80	39	14.8	0.6	7120	2
021J/02	929104	00	<0.2	6.1	<2	620	35.0	1.0	100	7	8	47	7.0	19	4	220	2.40	2.4	11	70	35	11.9	0.5	2630	2
021J/02	929105	00	<0.2	10.0	<2	420	8.5	0.2	85	18	22	97	5.9	24	2	270	2.50	2.7	11	40	34	7.3	0.3	2520	3
021J/02	929106	00	<0.2	3.4	<2	290	10.0	0.2	63	6	8	47	3.5	9	1	200	1.20	1.5	9	60	26	7.6	<0.2	516	<2
021J/02	929107	00	0.2	5.1	<2	320	12.0	0.2	77	11	13	48	2.6	8	1	190	1.80	2.0	12	100	31	8.6	<0.2	810	2
021J/02	929108	00	<0.2	3.6	<2	240	9.1	0.2	93	8	12	44	2.2	7	1	150	0.95	1.1	24	70	39	7.9	0.3	1100	3
021J/02	929109	00	0.2	7.7	<2	280	12.0	<0.2	68	3	<5	68	4.3	18	2	220	1.80	2.2	11	110	32	13.6	0.2	161	<2
021J/02	929110	00	0.2	2.1	<2	340	5.7	0.4	66	4	5	37	2.6	14	1	150	0.95	1.2	9	50	30	6.9	0.2	545	<2
021J/02	929111	00	0.3	20.0	<2	430	16.0	1.1	88	20	25	95	5.5	55	<1	340	4.20	3.9	7	100	37	13.9	0.3	2380	<2
021J/02	929112	00	0.2	23.0	<2	800	11.0	0.6	84	10	14	93	7.6	21	2	430	2.90	3.2	7	110	38	11.5	<0.2	1790	2
021J/02	929113	00	<0.2	7.9	<2	370	3.9	0.2	85	14	22	60	2.6	14	2	180	1.60	2.5	13	40	35	4.9	0.3	2650	2
021J/02	929114	00	0.3	10.0	<2	260	68.6	1.3	58	7	9	65	3.0	24	3	270	1.80	2.2	3	160	30	50.0	<0.2	1670	2
021J/02	929115	10	0.2	13.0	<2	370	20.0	0.5	93	15	18	110	4.1	29	2	270	3.80	3.6	7	110	38	13.8	<0.2	1610	3
021J/02	929116	20	0.3	14.0	3	390	18.0	0.5	83	15	20	96	4.5	33	1	290	4.00	3.9	7	90	37	12.5	<0.2	1710	2
021J/02	929117	00	<0.2	6.8	<2	420	10.0	0.7	89	14	18	78	3.8	13	2	290	2.20	2.5	8	100	34	11.0	0.2	3510	3
021J/02	929118	00	<0.2	14.0	4	410	11.0	1.0	76	16	20	97	4.9	31	<1	310	3.10	3.1	9	60	30	11.7	<0.2	2420	2
021J/02	929119	00	<0.2	11.0	<2	480	11.0	0.7	71	17	21	67	4.4	10	2	200	2.30	2.5	12	70	30	7.8	<0.2	3680	2
021J/02	929122	00	<0.2	15.0	<2	550	7.2	1.0	75	32	44	70	10.0	20	<1	300	1.10	2.1	13	50	30	5.6	<0.2	3480	<2
021J/02	929123	00	0.2	17.0	<2	530	5.5	1.2	76	12	19	86	10.0	47	<1	430	2.20	3.5	11	40	33	4.8	<0.2	1030	<2
021J/02	929124	00	0.2	29.0	<2	400	3.1	0.3	91	7	13	76	20.0	9	2	500	1.90	3.5	12	20	40	3.8	0.5	357	<2

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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/02	929080	00	0.61	17	45	93	0.8	8.6	4.8	1	1.4	0.6	7.5	2.0	42	<1	2	46	5.3	30	<0.05	17.59
021J/02	929082	10	1.10	8	33	81	0.4	4.8	4.7	5	1.4	<0.5	5.9	1.7	12	<1	1	76	5.8	40	<0.05	14.71
021J/02	929083	20	1.30	18	45	89	0.5	5.2	4.0	7	1.1	<0.5	6.1	1.6	18	1	2	122	5.8	40	<0.05	12.19
021J/02	929084	00	0.55	17	14	56	0.6	5.0	5.9	1	1.0	0.7	5.1	1.8	14	<1	1	34	6.8	40	<0.05	19.00
021J/02	929085	00	0.71	17	14	69	0.9	8.1	5.8	2	1.4	0.8	8.6	2.7	23	1	2	56	6.3	40	<0.05	27.54
021J/02	929086	00	0.58	37	58	88	0.9	8.8	4.8	5	1.1	0.6	7.3	2.0	36	<1	1	158	6.3	40	<0.05	8.93
021J/02	929087	00	1.00	4	7	57	0.5	8.4	5.6	<1	1.5	0.7	7.2	2.3	5	1	3	17	4.5	40	<0.05	21.26
021J/02	929088	00	0.62	22	32	76	0.7	9.4	6.4	<1	1.4	0.9	7.4	2.2	26	1	4	218	6.3	40	<0.05	7.59
021J/02	929089	00	0.45	30	22	97	1.2	14.0	9.5	<1	0.5	1.2	6.9	2.5	24	<1	4	172	6.7	30	<0.05	4.44
021J/02	929091	00	0.38	17	23	140	0.7	14.0	4.7	<1	1.3	0.9	7.9	2.8	33	1	3	61	5.9	40	<0.05	23.28
021J/02	929092	00	0.52	31	12	89	0.6	12.0	7.5	1	1.2	1.1	7.7	2.5	24	1	3	96	6.8	40	<0.05	24.64
021J/02	929093	00	0.49	16	11	56	0.5	6.7	4.7	<1	1.2	0.6	5.9	1.8	14	1	2	72	6.7	40	<0.05	27.28
021J/02	929094	00	0.75	13	7	55	0.6	7.6	5.1	1	1.3	0.8	6.4	2.0	17	1	2	40	6.8	30	<0.05	29.72
021J/02	929095	00	0.71	20	14	64	0.8	10.0	5.9	2	1.3	1.0	8.2	2.7	31	<1	4	68	6.9	50	0.05	21.25
021J/02	929096	00	0.90	26	15	59	0.6	7.7	5.5	3	1.0	0.7	7.0	2.0	18	<1	2	81	6.4	30	<0.05	20.33
021J/02	929097	00	0.63	23	12	61	0.9	8.2	5.7	1	1.2	0.9	7.9	2.5	16	<1	2	101	6.5	30	<0.05	18.56
021J/02	929098	00	0.63	29	16	110	0.7	11.0	6.5	2	1.5	1.0	9.1	2.6	27	1	2	84	6.5	30	<0.05	24.18
021J/02	929099	00	1.00	17	7	50	0.5	6.5	4.8	1	1.1	0.6	6.0	1.6	14	<1	2	63	6.8	30	<0.05	8.81
021J/02	929100	00	0.40	35	13	140	1.0	15.0	8.1	2	1.5	1.1	9.2	3.5	25	<1	4	74	7.1	30	<0.05	10.76
021J/02	929102	00	0.91	19	12	71	0.7	8.8	5.6	1	1.1	0.7	7.5	2.1	14	<1	2	44	7.0	40	<0.05	23.25
021J/02	929103	00	0.26	110	25	120	0.8	14.0	10.9	<1	1.3	1.8	8.2	2.6	20	1	5	64	7.4	60	<0.05	17.06
021J/02	929104	00	0.09	126	15	85	0.7	13.0	10.0	<1	1.2	1.6	7.1	2.1	14	<1	5	85	7.1	30	<0.05	20.65
021J/02	929105	00	0.11	109	16	90	0.7	11.0	6.2	1	1.4	1.0	7.7	2.5	15	1	3	73	6.7	40	<0.05	11.10
021J/02	929106	00	1.30	12	7	59	0.5	7.6	4.7	<1	1.1	0.8	6.4	2.1	10	<1	3	44	7.1	40	<0.05	22.00
021J/02	929107	00	0.92	18	10	53	0.5	8.0	5.8	<1	1.1	0.8	6.8	2.3	16	<1	2	53	6.3	30	<0.05	23.60
021J/02	929108	00	0.92	8	12	58	0.6	6.6	7.3	2	1.4	0.9	8.5	2.5	6	1	3	22	4.5	30	<0.05	23.38
021J/02	929109	00	0.64	11	14	90	0.8	11.0	4.8	1	1.5	0.7	8.1	2.6	26	1	3	31	4.3	30	<0.05	16.62
021J/02	929110	00	1.10	9	8	65	0.4	6.7	4.9	<1	1.2	0.6	6.6	1.9	9	<1	2	46	5.9	20	<0.05	18.83
021J/02	929111	00	1.00	40	22	90	2.1	14.0	7.3	1	1.1	1.4	9.3	3.9	30	2	3	198	7.0	40	<0.05	6.18
021J/02	929112	00	0.43	33	18	110	1.5	12.0	7.2	1	1.4	1.2	11.0	5.0	31	2	4	98	7.7	40	<0.05	14.65
021J/02	929113	00	1.10	16	17	69	0.6	10.0	5.5	<1	1.3	0.6	7.7	2.3	22	1	3	50	6.1	40	<0.05	26.10
021J/02	929114	00	0.57	22	28	56	1.6	12.0	5.8	<1	0.7	1.0	5.7	7.0	17	1	3	136	7.7	30	<0.05	22.87
021J/02	929115	10	1.00	39	15	82	1.0	13.0	6.8	1	1.4	1.0	8.9	3.5	26	1	3	116	7.6	30	<0.05	12.32
021J/02	929116	20	1.10	35	16	84	1.0	13.0	6.8	2	1.1	1.0	8.4	3.5	27	2	3	133	7.6	40	<0.05	10.75
021J/02	929117	00	0.86	23	11	68	0.7	9.4	6.8	<1	1.2	1.0	7.6	2.8	21	1	3	97	7.2	40	<0.05	20.73
021J/02	929118	00	0.55	29	18	93	1.2	10.0	5.5	2	1.4	0.9	9.2	3.1	28	1	3	131	7.1	40	<0.05	7.32
021J/02	929119	00	0.56	19	14	72	1.0	7.5	5.8	1	1.3	1.0	8.9	2.6	17	1	2	87	6.5	40	<0.05	26.34
021J/02	929122	00	0.23	17	37	100	1.6	7.9	5.0	2	1.6	0.8	9.5	3.4	12	2	3	70	7.0	30	<0.05	27.99
021J/02	929123	00	0.53	26	22	140	2.0	11.0	6.0	4	1.8	1.0	13.0	3.3	27	2	4	144	7.1	30	0.05	5.15
021J/02	929124	00	0.22	20	21	170	2.1	13.0	7.4	2	1.8	1.3	15.0	3.8	21	2	5	59	7.6	30	0.11	23.70

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NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/02	929125	00	19	669000	5117950	MPs1	30	Sed/Water	3.6	0.2	Probable	Till	Clear	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929126	00	19	672250	5105700	Ps5	30	Sed/Water	1.8	0.1	Probable	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929127	00	19	672475	5105700	Ps5	30	Sed/Water	2.5	0.2	Possible	Till	BnTrans	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929129	00	19	692550	5108925	Ps5	30	Sed/Water	3.4	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929130	00	19	691050	5109900	Ps5	30	Sed/Water	1.4	0.2	Probable	Till	BnTrans	Slow	Gy-Blu	121	-	-	Swamp	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929131	00	19	673300	5101650	Ps5	30	Sed/Water	0.6	0.1	Probable	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929132	00	19	673150	5101700	Ps5	30	Sed/Water	0.3	0.1	Probable	Till	BnTrans	Stagnt	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929133	10	19	672425	5101950	Ps5	30	Sed/Water	4.5	0.2	Possible	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929134	20	19	672425	5101950	Ps5	30	Sed/Water	4.5	0.2	Possible	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929135	00	19	688325	5111800	Ps5	30	Sed/Water	3.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929136	00	19	688250	5111850	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929137	00	19	672800	5123150	MPs1	30	Sed/Water	1.5	0.1	Possible	Till	Clear	Fast	Rd-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929138	00	19	672625	5123550	MPs1	30	Sed/Water	1.4	0.2	Possible	Till	Clear	Fast	Rd-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929140	00	19	672175	5123300	MPs1	30	Sed/Water	6.0	0.2	Probable	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929142	00	19	670550	5118925	Ps1	30	Sed/Water	13.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	220	Rd-Bn	Rd-Bn	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/02	929143	00	19	669850	5115050	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Slow	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929144	00	19	668325	5114800	Ps5	30	Sed/Water	1.7	0.1	Definite	Till	BnTrans	Slow	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929145	00	19	667850	5116225	MPs1	30	Sed/Water	2.6	0.1	Possible	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929146	10	19	667625	5116000	MPs1	30	Sed/Water	5.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929147	20	19	667625	5116000	MPs1	30	Sed/Water	5.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929148	00	19	673225	5110350	Ps5	30	Sed/Water	4.5	0.2	Possible	Till	Clear	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929149	00	19	669675	5103375	Ps5	30	Sed/Water	0.8	0.1	Possible	Till	BnTrans	Slow	Gy-Blu	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929150	00	19	668400	5103125	Ps5	30	Sed/Water	1.7	0.1	Probable	Till	Clear	Fast	Bf-Bn	121	Yellow	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929151	00	19	667625	5105750	MPs1	30	Sed/Water	1.5	0.1	Possible	Till	Clear	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929152	00	19	672150	5103550	Ps5	30	Sed/Water	3.6	0.2	Probable	Till	BnTrans	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/02	929153	00	19	671825	5103075	Ps5	30	Sed/Water	1.6	0.1	Possible	Till	Clear	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929154	00	19	672625	5099875	Ps5	30	Sed/Water	2.5	0.2	Possible	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929155	00	19	669500	5097400	Ps1	30	Sed/Water	2.0	0.1	Forestry	Till	Clear	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929156	00	19	669625	5097150	Ps1	30	Sed/Water	1.2	0.1	Forestry	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/02	929157	00	19	670900	5105300	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921002	00	19	673750	5128200	Ss2	20	Sed/Water	1.0	0.3	Possible	Till	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921003	00	19	672600	5128900	Ss2	20	Sed/Water	1.5	0.3	Agricult	Till	Clear	Modert	Bf-Bn	111	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921004	00	19	670850	5129500	Ss2	20	Sed/Water	3.0	0.4	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921005	00	19	675250	5130375	Ss3	20	Sed/Water	1.0	0.2	Possible	Till	BnTrans	Slow	Bf-Bn	211	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921006	00	19	688100	5124750	Ps5	30	Sed/Water	8.0	0.7	Possible	Till	BnTrans	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	921007	10	19	688625	5125300	Ps5	30	Sed/Water	2.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921008	20	19	688625	5125300	Ps5	30	Sed/Water	2.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921009	00	19	690350	5125300	Ps5	30	Sed/Water	6.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	130	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921010	00	19	690400	5125200	Ps5	30	Sed/Water	8.0	0.5	Possible	Till	BnTrans	Fast	Bf-Bn	131	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921011	00	19	691300	5125400	Ps5	30	Sed/Water	0.7	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/02	929125	00	0.2	19.0	<2	500	6.8	0.5	86	8	14	70	10.0	13	<1	370	1.70	3.0	11	50	36	7.5	0.3	648	<2
021J/02	929126	00	<0.2	6.3	<2	360	3.8	0.3	74	6	12	65	3.2	12	2	170	1.20	2.0	15	40	34	3.7	0.3	733	2
021J/02	929127	00	<0.2	24.0	<2	520	7.6	1.5	82	79	100	63	3.9	27	1	190	3.70	4.1	9	60	27	7.5	<0.2	25300	2
021J/02	929129	00	<0.2	6.1	<2	370	4.2	0.2	63	9	15	55	3.3	8	1	170	1.30	2.0	11	40	28	5.5	<0.2	764	<2
021J/02	929130	00	<0.2	2.4	<2	250	3.5	0.3	57	2	<5	30	2.1	10	1	130	0.35	0.6	11	40	27	7.5	0.2	212	2
021J/02	929131	00	0.2	6.6	<2	390	20.0	0.5	77	8	15	64	4.0	16	3	210	1.80	2.4	10	100	32	15.2	0.3	2030	2
021J/02	929132	00	<0.2	12.0	<2	390	10.0	0.4	79	12	20	59	4.5	17	1	200	2.50	3.0	11	50	33	10.7	0.3	1260	<2
021J/02	929133	10	<0.2	13.0	<2	410	8.3	0.7	79	16	23	59	3.8	19	2	220	2.80	3.1	10	70	30	8.8	<0.2	3300	2
021J/02	929134	20	0.2	12.0	<2	400	8.0	0.7	66	16	20	75	3.6	22	1	210	2.70	2.8	9	70	27	8.6	0.2	3210	2
021J/02	929135	00	0.2	5.5	<2	410	5.0	0.3	60	13	16	30	2.4	30	2	150	1.80	2.3	10	50	29	4.7	0.2	2360	<2
021J/02	929136	00	<0.2	5.7	<2	490	6.9	0.3	78	13	15	39	3.3	11	1	170	2.20	2.4	8	60	30	6.9	<0.2	1460	<2
021J/02	929137	00	<0.2	25.0	<2	570	4.0	0.2	90	9	18	64	13.0	10	1	500	1.40	2.8	13	50	38	5.6	0.5	1050	2
021J/02	929138	00	<0.2	38.0	<2	380	4.4	0.3	88	10	15	88	10.0	13	2	400	1.90	3.1	11	40	36	4.2	0.3	606	2
021J/02	929140	00	0.2	31.0	3	480	14.0	0.4	83	16	20	100	7.1	28	3	400	3.80	3.8	8	70	37	11.3	<0.2	1620	2
021J/02	929142	00	<0.2	17.0	<2	410	5.0	0.3	81	11	16	77	6.2	27	1	350	2.50	3.2	10	40	34	4.6	<0.2	577	<2
021J/02	929143	00	<0.2	3.0	<2	350	6.0	0.5	57	6	7	40	2.3	14	<1	170	1.10	1.2	7	40	26	4.1	<0.2	970	<2
021J/02	929144	00	<0.2	11.0	<2	690	5.6	0.2	81	53	71	51	2.7	9	1	160	2.20	2.7	11	30	33	4.9	0.2	7090	2
021J/02	929145	00	<0.2	17.0	3	460	12.0	0.7	92	21	27	90	6.1	22	2	220	3.20	3.7	11	50	34	7.4	0.3	2790	2
021J/02	929146	10	<0.2	11.0	<2	380	4.2	0.3	79	10	16	73	5.1	11	1	260	1.80	2.7	11	40	32	4.8	0.2	533	2
021J/02	929147	20	0.2	11.0	<2	410	4.0	0.3	75	10	15	76	5.0	13	1	270	1.90	2.8	12	40	33	5.5	<0.2	663	2
021J/02	929148	00	0.2	7.8	10	440	12.0	0.8	78	16	20	99	3.2	14	1	180	2.40	2.6	15	60	32	8.9	0.3	5410	<2
021J/02	929149	00	0.2	14.0	<2	390	7.4	0.2	63	17	23	64	5.5	12	<1	240	2.20	2.4	10	70	28	10.9	<0.2	2060	<2
021J/02	929150	00	<0.2	6.4	6	240	12.0	0.2	84	12	16	110	4.0	6	2	200	1.50	2.0	19	40	33	7.6	0.4	1600	<2
021J/02	929151	00	<0.2	16.0	<2	520	9.1	0.5	81	16	22	80	3.9	13	2	180	3.20	3.8	9	70	29	7.2	0.3	4580	<2
021J/02	929152	00	<0.2	11.0	<2	400	6.2	0.4	69	13	19	68	4.0	12	1	210	2.10	2.9	12	50	30	6.9	0.3	1580	<2
021J/02	929153	00	<0.2	14.0	<2	400	12.0	0.9	85	33	45	63	3.8	35	2	190	3.60	3.9	10	70	29	9.2	0.3	7840	<2
021J/02	929154	00	<0.2	8.3	<2	370	6.4	0.4	78	16	22	67	3.4	15	2	180	2.20	2.7	9	60	29	5.0	0.4	3960	<2
021J/02	929155	00	<0.2	13.0	<2	460	13.0	0.5	88	19	27	100	5.8	15	2	230	2.90	3.8	13	70	35	8.3	0.4	3370	2
021J/02	929156	00	<0.2	22.0	<2	1200	23.0	2.6	120	49	66	75	5.0	19	1	270	4.20	4.6	9	90	30	13.1	0.3	30000	2
021J/02	929157	00	0.2	9.3	<2	370	7.3	0.3	71	19	25	63	4.4	33	2	210	2.40	3.3	10	50	29	5.8	0.3	1920	2
021J/07	921002	00	0.3	19.0	<2	480	29.0	0.3	110	10	17	170	5.2	22	3	90	2.90	4.5	10	100	54	16.6	<0.2	1030	<2
021J/07	921003	00	0.2	16.0	<2	360	49.0	0.4	93	11	17	130	3.8	24	2	90	3.60	4.2	6	110	47	27.1	<0.2	2220	2
021J/07	921004	00	<0.2	21.0	<2	510	17.0	0.3	160	18	28	190	5.9	23	2	70	4.20	5.8	7	120	76	11.6	<0.2	1300	2
021J/07	921005	00	0.2	21.0	<2	470	15.0	1.2	83	33	43	150	5.2	26	<1	380	4.60	5.3	4	140	33	19.1	<0.2	8800	3
021J/07	921006	00	<0.2	3.8	<2	330	8.9	0.2	70	8	11	41	2.6	7	<1	230	1.20	1.9	7	40	30	7.3	<0.2	1050	<2
021J/07	921007	10	<0.2	4.2	<2	390	22.0	0.4	73	8	10	59	2.9	8	1	220	1.60	2.4	6	50	31	10.7	<0.2	910	<2
021J/07	921008	20	0.2	4.1	<2	380	24.0	0.3	79	7	10	68	2.9	8	1	230	1.70	2.4	6	70	32	11.5	<0.2	960	<2
021J/07	921009	00	<0.2	2.6	7	280	4.7	0.3	82	7	9	49	1.6	9	<1	180	0.80	1.3	10	50	33	5.0	<0.2	870	<2
021J/07	921010	00	0.2	2.8	<2	300	3.1	0.2	74	6	7	35	1.8	4	<1	50	0.70	1.2	11	40	35	3.4	<0.2	581	<2
021J/07	921011	00	0.2	15.0	<2	540	12.0	0.5	72	23	33	73	3.0	7	1	250	2.60	3.2	7	80	31	10.2	<0.2	7000	2

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Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/02	929125	00	0.39	19	17	130	1.9	10.0	6.6	3	1.7	1.2	14.0	3.8	18	2	5	71	7.0	30	<0.05	23.30
021J/02	929126	00	1.20	11	8	63	0.7	9.3	6.4	2	1.6	1.0	8.8	2.5	16	3	3	50	6.9	30	<0.05	28.18
021J/02	929127	00	1.00	26	43	74	1.1	10.0	5.1	2	1.2	0.9	8.1	2.5	41	2	2	120	6.4	30	<0.05	15.71
021J/02	929129	00	0.69	12	11	65	0.6	8.4	5.5	<1	1.3	0.9	7.1	2.4	17	<1	3	47	6.9	40	<0.05	23.39
021J/02	929130	00	0.84	4	6	44	0.5	5.5	4.7	1	1.2	0.8	5.7	1.8	<5	<1	2	25	6.0	30	<0.05	22.33
021J/02	929131	00	0.83	17	12	74	0.7	11.0	7.0	2	1.3	1.1	7.9	2.9	19	1	3	92	6.9	40	<0.05	20.75
021J/02	929132	00	0.94	15	19	88	0.8	11.0	5.8	<1	1.3	0.9	8.6	2.6	28	1	3	71	6.9	40	<0.05	22.24
021J/02	929133	10	1.00	21	15	76	0.9	10.0	5.6	2	1.4	0.9	8.4	2.4	28	2	2	94	6.9	40	<0.05	15.29
021J/02	929134	20	1.00	22	16	71	0.8	9.5	5.2	2	1.3	0.9	7.7	2.4	29	2	3	101	6.8	40	<0.05	13.72
021J/02	929135	00	0.79	20	9	59	0.5	6.8	5.4	1	1.2	0.9	5.8	2.0	19	1	2	103	7.3	40	<0.05	8.33
021J/02	929136	00	0.83	21	12	78	0.5	8.9	6.7	1	1.3	0.9	6.8	2.3	20	<1	3	67	7.3	40	<0.05	20.45
021J/02	929137	00	0.20	21	18	160	2.4	10.0	7.3	2	1.9	1.4	16.0	4.4	22	4	5	57	7.4	40	<0.05	24.78
021J/02	929138	00	0.28	28	16	100	3.0	10.0	6.9	1	1.6	1.2	13.0	3.3	21	3	4	68	8.1	30	0.14	22.21
021J/02	929140	00	0.61	39	15	100	2.0	13.0	8.5	<1	1.3	1.3	11.0	4.6	31	2	3	134	7.9	40	<0.05	20.88
021J/02	929142	00	0.61	26	16	110	1.8	11.0	6.3	2	1.5	0.9	11.0	3.2	27	3	3	81	7.3	50	<0.05	16.63
021J/02	929143	00	0.64	12	9	54	0.4	5.8	4.0	<1	1.0	0.6	5.4	1.6	12	1	2	74	7.2	40	<0.05	19.19
021J/02	929144	00	0.83	10	18	70	0.7	7.9	5.7	4	1.4	0.8	7.3	2.3	16	1	2	43	5.7	30	<0.05	25.65
021J/02	929145	00	0.71	30	20	99	1.8	11.0	6.6	5	1.9	0.9	12.0	3.9	32	3	4	138	7.1	30	<0.05	18.40
021J/02	929146	10	1.00	20	12	91	1.1	11.0	5.9	<1	1.6	0.9	10.0	3.2	23	1	2	74	7.3	30	<0.05	23.72
021J/02	929147	20	0.94	22	10	93	1.1	11.0	6.2	<1	1.7	1.0	10.0	3.4	25	2	3	85	7.3	50	<0.05	26.44
021J/02	929148	00	0.52	24	14	64	0.9	8.8	6.1	<1	1.2	0.9	7.9	2.6	21	<1	3	115	6.9	60	<0.05	21.17
021J/02	929149	00	0.59	9	28	100	0.8	8.5	4.8	1	1.4	0.7	7.8	2.4	17	<1	2	48	6.1	50	<0.05	23.63
021J/02	929150	00	0.39	13	14	79	0.8	8.6	5.9	2	1.3	0.9	9.0	3.0	13	1	3	38	5.2	50	<0.05	27.02
021J/02	929151	00	0.64	28	14	66	0.8	10.0	6.3	<1	1.3	1.0	7.9	2.7	21	<1	3	90	7.1	40	<0.05	24.04
021J/02	929152	00	1.20	17	14	81	0.9	11.0	5.7	1	1.4	0.8	8.6	2.5	22	2	3	76	6.9	50	<0.05	26.95
021J/02	929153	00	0.89	20	23	69	0.8	8.9	5.8	1	1.3	0.9	8.6	2.5	27	1	2	116	6.8	50	<0.05	20.09
021J/02	929154	00	0.77	19	13	77	0.8	8.9	5.4	1	1.1	0.9	7.8	2.4	17	<1	3	73	6.6	50	<0.05	22.60
021J/02	929155	00	0.80	29	18	110	1.2	12.0	6.4	<1	1.8	1.0	11.0	3.2	23	1	4	90	6.5	50	<0.05	26.42
021J/02	929156	00	0.65	204	27	100	1.2	12.0	6.0	1	1.1	1.1	9.5	2.8	29	<1	3	288	6.5	40	<0.05	18.92
021J/02	929157	00	0.86	17	17	80	0.8	10.0	5.0	2	1.4	0.8	8.1	2.4	23	<1	3	84	6.9	60	<0.05	19.38
021J/07	921002	00	0.73	34	16	120	1.3	17.0	11.5	1	1.2	1.5	12.0	6.0	29	<1	4	91	7.6	30	0.08	31.73
021J/07	921003	00	0.77	35	18	99	1.1	16.0	9.0	2	1.1	1.1	10.0	4.8	28	<1	3	119	7.5	20	<0.05	25.69
021J/07	921004	00	0.55	47	13	140	2.1	20.6	14.7	1	1.2	1.5	13.0	4.5	32	1	4	126	7.3	30	<0.05	28.00
021J/07	921005	00	0.34	66	35	95	1.1	17.0	8.1	8	0.8	0.8	7.2	2.6	38	1	2	280	6.9	20	<0.05	10.63
021J/07	921006	00	0.71	10	8	68	0.5	7.4	5.2	1	1.1	0.7	6.1	1.7	14	<1	2	58	6.8	30	<0.05	34.56
021J/07	921007	10	1.20	16	7	74	0.5	10.0	6.3	1	1.0	0.8	6.7	2.2	17	<1	2	73	7.2	40	<0.05	30.00
021J/07	921008	20	1.20	16	9	81	0.5	10.0	6.4	<1	1.2	0.8	6.8	2.1	19	<1	2	75	7.2	40	<0.05	28.99
021J/07	921009	00	1.00	7	6	64	0.4	6.5	5.7	1	1.2	0.5	6.0	1.6	10	<1	2	39	6.6	40	<0.05	32.45
021J/07	921010	00	0.47	6	5	63	0.4	6.4	5.7	<1	1.2	0.6	6.2	1.8	9	<1	2	39	6.7	40	<0.05	35.27
021J/07	921011	00	1.00	20	12	69	0.6	9.1	5.8	<1	1.1	0.9	7.0	2.1	24	1	1	90	6.5	40	<0.05	30.33

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Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/07	921012	00	19	690925	5127100	Ps5	30	Sed/Water	7.0	0.4	Possible	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921013	00	19	690250	5127050	Ps5	30	Sed/Water	1.5	0.2	Forestry	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921015	00	19	668950	5134550	Ss2	20	Sed/Water	1.5	0.2	Probable	Till	Clear	Modert	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921016	00	19	666450	5136100	Ss2	20	Sed/Water	1.0	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	221	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921017	00	19	663850	5137050	COs	14	Sed/Water	2.5	0.2	Possible	Till	BnTrans	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921018	00	19	661750	5135350	COs	14	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921019	00	19	662875	5134100	Ss2	20	Sed/Water	5.0	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921020	00	19	662900	5134200	Ss2	20	Sed/Water	2.0	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	111	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921022	00	19	656850	5142300	COs	14	Sed/Water	2.5	0.3	Possible	Till	BnTrans	Modert	Brown	211	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921023	00	19	655125	5145000	Df3	25	Sed/Water	2.0	0.3	Forestry	Till	BnTrans	Modert	Bf-Bn	120	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921024	00	19	661750	5143550	Os3	15	Sed/Water	0.8	0.1	Possible	Till	Clear	Slow	Brown	211	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921025	00	19	667000	5143200	COs	14	Sed/Water	10.0	0.5	Possible	Till	BnTrans	Modert	Bf-Bn	111	Black	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	921026	10	19	670800	5147250	COs	14	Sed/Water	5.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921027	20	19	670800	5147250	COs	14	Sed/Water	5.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921028	00	19	666450	5148600	Os3	15	Sed/Water	2.0	0.2	Possible	Till	BnTrans	Fast	Bf-Bn	111	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921029	00	19	666350	5148500	Os3	15	Sed/Water	2.5	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	120	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921031	00	19	666600	5146075	COs	14	Sed/Water	0.4	0.1	Forestry	Till	BnTrans	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921032	00	19	665250	5145450	Os2	15	Sed/Water	2.5	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921033	00	19	665200	5145500	Os2	15	Sed/Water	3.0	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	211	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921034	00	19	670250	5125850	Ss2	20	Sed/Water	5.0	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	112	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921035	00	19	671850	5124100	MPs1	30	Sed/Water	4.0	0.3	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921036	00	19	676400	5125575	Ps5	30	Sed/Water	1.5	0.1	Agricult	Till	Clear	Slow	Bf-Bn	120	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921037	00	19	655000	5127500	Df3	25	Sed/Water	1.8	0.2	Possible	Till	BnTrans	Modert	Brown	111	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921038	00	19	655950	5124550	Df3	25	Sed/Water	0.5	0.1	Possible	Till	Clear	Slow	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921039	00	19	656800	5127725	Df3	25	Sed/Water	1.2	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921040	00	19	659600	5125250	Ss2	20	Sed/Water	1.0	0.1	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921042	00	19	663300	5128000	Ss2	20	Sed/Water	1.5	0.1	Possible	Till	Clear	Modert	Bf-Bn	120	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921043	00	19	664075	5128250	Ss2	20	Sed/Water	1.5	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921044	00	19	663775	5128475	Ss2	20	Sed/Water	3.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	120	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921045	00	19	655750	5123600	Ss2	20	Sed/Water	0.5	0.1	Possible	Alluv	BnTrans	Slow	Brown	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921046	00	19	665250	5126000	Ss2	20	Sed/Water	0.8	0.1	Possible	Till	Clear	Slow	Bf-Bn	120	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921047	00	19	665600	5126350	Ss2	20	Sed/Water	1.0	0.2	Possible	Alluv	Clear	Slow	Gy-Blu	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921048	00	19	692200	5124750	Ps5	30	Sed/Water	6.5	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921050	00	19	691700	5124750	Ps5	30	Sed/Water	1.5	0.1	Possible	Till	Clear	Slow	Bf-Bn	120	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921051	10	19	691300	5125025	Ps5	30	Sed/Water	5.0	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921052	20	19	691300	5125025	Ps5	30	Sed/Water	5.0	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921053	00	19	691400	5127400	Ps5	30	Sed/Water	4.0	0.4	Possible	Till	BnTrans	Modert	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921054	00	19	653650	5146000	Df3	25	Sed/Water	5.0	0.4	Possible	Till	BnTrans	Fast	Bf-Bn	120	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921055	00	19	661350	5150200	COs	14	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
021J/07	921056	00	19	663550	5148750	Os3	15	Sed/Water	4.5	0.3	Possible	Alluv	Clear	Slow	Gy-Blu	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/07	921012	00	<0.2	2.4	<2	300	3.9	0.2	73	5	8	37	1.7	4	1	180	0.50	1.0	10	30	34	4.4	<0.2	729	<2
021J/07	921013	00	<0.2	3.7	<2	270	8.6	0.2	65	4	5	38	2.3	4	1	150	0.50	0.9	10	40	33	6.6	<0.2	830	<2
021J/07	921015	00	0.2	15.0	<2	400	11.0	0.3	81	12	18	140	4.5	19	2	400	3.50	4.8	6	80	43	11.1	0.3	820	3
021J/07	921016	00	<0.2	25.0	<2	460	16.0	0.6	100	22	26	120	5.7	21	2	430	4.40	5.9	5	130	45	12.7	<0.2	3250	5
021J/07	921017	00	0.2	3.6	<2	360	13.0	0.2	58	3	<5	82	5.4	7	1	360	0.80	1.5	7	130	29	15.0	<0.2	116	<2
021J/07	921018	00	<0.2	10.0	<2	460	9.2	0.4	57	9	13	55	7.4	10	2	340	1.60	2.2	6	70	24	8.7	0.2	1020	<2
021J/07	921019	00	0.2	15.0	<2	450	8.0	0.2	75	12	18	95	5.3	13	<1	300	2.00	3.2	11	60	36	6.4	<0.2	860	<2
021J/07	921020	00	0.3	25.0	<2	450	14.0	0.5	78	15	24	110	5.5	18	1	260	3.60	4.9	6	90	34	14.3	<0.2	2500	3
021J/07	921022	00	0.3	10.0	<2	490	22.0	0.6	63	88	99	51	9.1	14	2	370	3.30	2.9	4	90	29	22.1	0.2	2170	<2
021J/07	921023	00	<0.2	5.5	<2	410	5.9	0.2	61	8	11	51	8.4	6	<1	250	1.20	1.9	10	40	28	4.7	<0.2	522	<2
021J/07	921024	00	<0.2	6.5	<2	610	7.3	0.4	61	7	10	62	4.0	6	1	250	1.20	1.9	6	60	25	8.4	<0.2	403	<2
021J/07	921025	00	0.2	18.0	2	510	8.3	0.3	76	18	27	100	5.6	14	<1	300	2.60	3.9	7	70	35	8.8	<0.2	2030	2
021J/07	921026	10	<0.2	21.0	<2	500	8.7	0.3	85	15	23	110	8.0	13	1	330	2.50	3.9	9	80	37	6.2	0.3	1440	2
021J/07	921027	20	<0.2	20.0	<2	470	7.9	0.3	80	15	25	110	8.3	14	2	340	2.40	4.0	10	70	37	5.6	0.2	1410	2
021J/07	921028	00	0.3	68.4	<2	650	21.0	1.2	86	53	72	99	6.4	26	2	310	4.50	6.1	6	100	34	13.1	<0.2	5330	4
021J/07	921029	00	0.2	18.0	<2	530	10.0	0.6	86	28	43	75	6.0	18	1	330	2.70	3.9	9	90	36	7.3	<0.2	4400	3
021J/07	921031	00	0.3	24.0	<2	620	18.0	1.1	71	82	94	110	6.2	24	1	400	5.80	6.3	4	170	29	20.5	<0.2	13000	7
021J/07	921032	00	0.4	73.2	<2	830	14.0	1.0	84	61	77	96	6.7	37	<1	330	4.90	6.3	6	100	34	13.1	<0.2	3070	6
021J/07	921033	00	0.2	24.0	<2	520	22.0	0.7	75	20	25	110	2.9	15	1	290	4.40	4.1	5	110	37	20.0	<0.2	6500	<2
021J/07	921034	00	0.2	29.0	<2	590	13.0	0.7	110	70	95	100	5.5	30	2	370	4.20	5.4	6	70	44	11.2	0.4	1680	3
021J/07	921035	00	0.2	27.0	<2	390	11.0	0.2	74	12	20	110	6.1	14	1	390	2.70	4.3	5	50	38	7.4	<0.2	693	<2
021J/07	921036	00	0.2	9.0	<2	480	21.0	0.6	67	12	11	100	5.4	17	<1	340	3.10	3.0	7	50	26	14.6	<0.2	1890	<2
021J/07	921037	00	0.2	11.0	<2	400	12.0	0.3	61	9	15	47	7.2	12	<1	230	1.10	2.2	11	70	27	16.4	<0.2	870	2
021J/07	921038	00	0.2	13.0	<2	410	15.0	0.2	75	12	20	89	6.4	14	1	330	2.10	4.0	10	70	34	6.8	<0.2	782	2
021J/07	921039	00	<0.2	20.0	<2	360	13.0	0.5	88	11	19	100	4.7	14	1	270	2.20	4.2	15	60	38	8.6	0.2	1650	2
021J/07	921040	00	0.3	15.0	<2	430	13.0	0.5	76	13	22	77	4.8	16	1	320	2.50	4.1	6	110	35	13.3	<0.2	1240	3
021J/07	921042	00	0.3	20.0	<2	460	13.0	0.5	91	11	15	90	4.2	16	3	350	2.70	3.9	11	70	44	9.3	<0.2	1240	3
021J/07	921043	00	0.2	25.0	<2	490	19.0	0.3	74	10	13	89	7.2	19	1	370	2.90	3.5	6	70	37	9.5	<0.2	594	<2
021J/07	921044	00	0.2	12.0	<2	420	16.0	0.3	110	10	17	130	3.5	15	1	300	2.20	3.9	18	60	47	8.5	0.4	631	<2
021J/07	921045	00	0.2	1.9	<2	390	4.3	0.3	35	2	<5	41	3.5	6	<1	170	0.50	1.0	4	50	18	6.3	<0.2	158	<2
021J/07	921046	00	0.2	25.0	<2	510	16.0	0.4	130	15	22	120	5.5	32	1	390	4.20	5.3	8	80	58	10.5	<0.2	990	2
021J/07	921047	00	0.7	4.6	<2	220	40.0	1.1	69	8	11	97	2.7	22	2	280	2.30	2.1	3	250	35	42.2	<0.2	1220	2
021J/07	921048	00	<0.2	4.1	<2	340	5.6	0.2	74	5	5	27	2.1	6	1	190	0.60	1.1	9	50	32	6.8	0.2	264	<2
021J/07	921050	00	0.2	5.4	<2	790	24.0	0.5	100	8	12	46	7.1	10	3	210	1.50	2.2	9	60	38	7.3	0.6	2800	<2
021J/07	921051	10	0.2	2.9	3	330	5.6	0.2	65	6	6	45	2.4	4	1	210	0.90	1.4	9	40	31	6.8	<0.2	380	<2
021J/07	921052	20	<0.2	3.0	<2	330	5.2	0.2	79	6	7	46	2.4	5	1	200	0.90	1.6	10	50	31	6.9	0.3	354	<2
021J/07	921053	00	<0.2	1.8	<2	280	2.8	0.2	58	4	<5	36	1.8	4	1	150	0.20	0.8	9	30	29	3.6	<0.2	405	<2
021J/07	921054	00	<0.2	11.0	<2	390	7.4	0.3	97	8	7	66	10.0	8	<1	210	0.80	1.6	11	60	45	6.3	<0.2	766	<2
021J/07	921055	00	0.3	20.0	3	390	28.0	0.2	88	12	14	56	8.9	19	<1	280	2.10	2.8	8	30	36	11.6	0.3	275	2
021J/07	921056	00	0.2	6.8	<2	540	7.7	0.3	84	16	22	95	5.3	13	1	300	2.20	2.8	6	50	40	11.3	0.2	820	2

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Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/07	921012	00	1.00	5	6	60	0.4	5.8	6.1	<1	1.0	0.7	6.5	1.5	9	1	2	29	6.6	40	<0.05	36.17
021J/07	921013	00	1.20	5	10	69	0.4	5.6	5.4	<1	1.0	0.5	6.1	1.7	8	1	2	23	6.5	40	<0.05	32.98
021J/07	921015	00	0.64	30	9	120	2.6	18.0	8.0	1	1.3	1.1	10.0	3.2	29	1	2	105	7.5	40	<0.05	27.36
021J/07	921016	00	1.00	40	17	150	1.8	17.0	8.2	<1	1.1	1.1	11.0	4.0	27	1	3	136	7.0	40	<0.05	27.67
021J/07	921017	00	1.30	11	9	100	0.9	12.0	4.6	2	1.3	0.6	8.5	2.3	15	3	2	38	5.7	40	<0.05	24.03
021J/07	921018	00	1.40	17	14	130	0.8	10.0	4.3	1	1.3	0.5	7.6	2.2	20	1	2	72	6.6	40	<0.05	16.65
021J/07	921019	00	1.70	20	12	120	1.5	14.0	6.2	<1	1.4	0.9	11.0	2.9	31	3	3	67	6.7	40	<0.05	35.95
021J/07	921020	00	1.50	30	19	110	1.8	16.0	6.8	2	1.1	0.9	10.0	3.3	42	3	3	128	6.9	40	<0.05	29.09
021J/07	921022	00	0.64	37	26	130	0.7	11.0	6.2	1	1.3	0.8	8.8	2.2	22	2	2	97	6.0	40	<0.05	15.80
021J/07	921023	00	2.23	10	11	150	0.6	8.0	5.3	1	1.6	0.6	13.0	2.8	26	1	2	44	6.6	40	0.19	34.39
021J/07	921024	00	1.50	14	10	120	1.1	9.5	4.8	1	1.0	0.8	7.7	3.0	19	<1	2	62	7.0	40	0.06	31.73
021J/07	921025	00	1.60	25	14	140	2.0	12.0	6.2	3	1.6	0.8	11.0	2.9	32	2	2	87	6.7	40	<0.05	31.12
021J/07	921026	10	1.70	38	11	120	2.0	14.0	7.0	1	1.6	1.0	12.0	3.6	35	1	3	105	6.9	30	0.08	36.15
021J/07	921027	20	1.70	37	10	120	2.0	14.0	7.1	<1	1.8	1.0	12.0	3.7	32	3	3	98	6.8	40	0.11	35.01
021J/07	921028	00	1.40	86	12	99	4.6	15.0	6.8	1	1.7	0.8	10.0	5.3	42	<1	3	197	6.8	30	<0.05	30.69
021J/07	921029	00	1.90	64	9	130	1.3	13.0	7.4	<1	1.7	1.1	13.0	5.6	36	1	4	155	6.9	30	<0.05	36.29
021J/07	921031	00	0.86	38	34	130	2.4	15.0	4.7	4	1.1	0.6	10.0	3.8	54	<1	2	159	6.4	30	<0.05	16.29
021J/07	921032	00	1.20	145	11	86	2.6	14.0	7.5	<1	1.1	1.0	9.1	6.5	38	1	3	310	7.0	40	<0.05	29.08
021J/07	921033	00	0.71	43	15	67	0.7	10.0	7.8	<1	0.9	0.8	8.5	3.3	29	<4	1	176	7.0	40	<0.05	24.65
021J/07	921034	00	1.50	101	13	120	2.6	16.0	10.4	<1	1.4	1.4	10.0	4.8	40	<1	4	232	7.6	30	<0.05	31.50
021J/07	921035	00	0.41	36	10	110	3.7	14.0	6.9	<1	1.3	0.7	9.4	3.0	25	<1	2	99	7.7	30	<0.05	28.61
021J/07	921036	00	0.41	29	22	80	0.8	11.0	5.2	5	0.8	0.9	7.5	2.0	31	<1	3	117	6.9	30	<0.05	4.32
021J/07	921037	00	1.90	7	23	100	0.9	11.0	5.6	1	2.4	0.8	12.0	5.9	22	12	3	59	6.8	60	0.18	24.80
021J/07	921038	00	1.80	19	12	130	1.1	15.0	6.7	1	1.6	0.9	14.0	5.1	44	3	3	75	6.5	40	<0.05	33.62
021J/07	921039	00	1.80	19	11	100	1.3	15.0	7.9	1	2.4	1.2	15.0	4.9	45	7	4	83	6.5	30	<0.05	34.75
021J/07	921040	00	1.70	28	15	100	1.1	16.0	7.7	1	1.2	1.1	9.3	4.9	43	2	3	102	7.2	40	<0.05	29.22
021J/07	921042	00	1.20	32	12	120	1.8	14.0	8.9	<1	1.8	1.1	13.0	5.5	31	3	3	95	7.1	40	<0.05	30.58
021J/07	921043	00	0.89	31	13	140	2.6	14.0	7.7	<1	1.4	0.9	11.0	3.7	28	1	2	99	7.4	40	<0.05	29.29
021J/07	921044	00	1.40	29	12	110	1.8	14.0	9.1	1	2.0	1.4	15.0	4.3	33	5	4	80	7.1	40	<0.05	34.95
021J/07	921045	00	2.65	4	6	120	0.5	6.1	3.4	<1	1.1	<0.5	6.3	1.6	14	<1	1	19	6.6	60	<0.05	32.85
021J/07	921046	00	0.83	36	23	150	2.0	19.0	10.5	<1	1.7	1.2	14.0	4.1	33	1	3	122	7.3	40	<0.05	26.00
021J/07	921047	00	0.76	34	18	42	0.8	11.0	7.8	1	<0.5	1.4	5.6	4.8	24	<1	3	118	7.5	30	<0.05	7.63
021J/07	921048	00	0.66	5	10	71	0.5	7.2	5.5	<1	1.1	<0.5	6.8	2.1	11	1	2	29	6.9	40	<0.05	34.04
021J/07	921050	00	0.13	122	11	110	0.6	13.0	12.8	<1	1.3	1.6	8.1	2.3	12	1	4	115	6.5	50	<0.05	29.33
021J/07	921051	10	0.56	7	10	71	0.4	7.4	5.3	<1	1.3	0.6	6.5	1.9	13	1	2	38	6.8	50	<0.05	33.43
021J/07	921052	20	0.50	6	10	77	0.4	7.3	5.5	<1	1.2	0.5	6.7	1.9	10	1	1	38	6.8	60	<0.05	33.76
021J/07	921053	00	0.89	2	6	56	0.4	5.0	5.1	<1	1.1	0.5	6.1	1.6	7	<1	1	19	6.5	60	<0.05	36.62
021J/07	921054	00	2.16	6	13	150	0.6	6.6	9.1	<1	2.1	1.0	22.8	5.3	13	4	2	47	6.9	70	<0.05	31.76
021J/07	921055	00	1.40	29	12	140	0.7	9.3	7.3	2	1.4	1.1	10.0	3.7	233	<1	3	46	6.7	60	<0.05	31.29
021J/07	921056	00	1.60	38	8	110	1.6	15.0	7.6	1	1.7	1.0	9.5	2.7	26	1	3	93	6.9	50	<0.05	29.33

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/07	921057	00	19	678400	5128625	MPs1	30	Sed/Water	2.0	0.2	Probable	Till	Clear	Modert	Rd-Bn	120	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921058	00	19	659650	5131300	Os2	15	Sed/Water	0.4	0.1	Possible	Till	Clear	Slow	Bf-Bn	211	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921059	00	19	659000	5131900	COs	14	Sed/Water	4.0	0.2	Possible	Till	BnTrans	Slow	Gy-Blu	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921060	00	19	657100	5134150	Os3	15	Sed/Water	1.5	0.2	Possible	Till	BnTrans	Modert	Gy-Blu	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921062	00	19	656950	5133950	Os3	15	Sed/Water	1.2	0.3	Possible	Alluv	BnTrans	Modert	Gy-Blu	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921063	00	19	654300	5134150	Df3	25	Sed/Water	1.0	0.2	Possible	Till	Clear	Modert	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921065	00	19	671800	5148400	COs	14	Sed/Water	3.0	0.4	Possible	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921066	00	19	691125	5149500	Ss3	20	Sed/Water	1.0	0.1	Possible	Till	BnTrans	Modert	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921067	00	19	690980	5149300	Ss3	20	Sed/Water	1.5	0.2	Possible	Till	Clear	Fast	Bf-Bn	221	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921068	00	19	684450	5147325	Ss2	20	Sed/Water	6.0	0.5	Possible	Till	BnTrans	Modert	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921069	00	19	685275	5149890	Ss2	20	Sed/Water	1.3	0.2	Forestry	Till	Clear	Fast	Bf-Bn	212	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921070	00	19	685700	5150050	Ss2	20	Sed/Water	0.8	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921071	10	19	683150	5149010	Ss3	20	Sed/Water	1.7	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	131	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921072	20	19	683150	5149010	Ss3	20	Sed/Water	1.7	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	131	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921073	00	19	682200	5150700	Ss2	20	Sed/Water	2.0	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	121	Rd-Bn	-	Hill	Dendrc	Permnt	-	Unknown
021J/07	921074	00	19	681700	5152010	Ss2	20	Sed/Water	0.5	0.2	Possible	Till	BnTrans	Slow	Bf-Bn	112	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921075	00	19	680700	5147700	Ss2	20	Sed/Water	1.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921076	00	19	678200	5144975	Ss2	20	Sed/Water	7.0	0.4	Possible	Till	BnTrans	Fast	Bf-Bn	120	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921077	00	19	676985	5145375	Ss2	20	Sed/Water	0.5	0.1	Probable	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921078	00	19	673600	5138200	Ss3	20	Sed/Water	1.5	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921079	00	19	675680	5134100	Ss3	20	Sed/Water	3.0	0.3	Possible	Outwash	Clear	Modert	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921080	00	19	673500	5135675	Ss3	20	Sed/Water	1.5	0.3	Possible	Till	Clear	Fast	Gy-Blu	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921082	00	19	655500	5130800	Df3	25	Sed/Water	1.5	0.2	Possible	Till	BnTrans	Fast	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921083	00	19	655400	5130800	Df3	25	Sed/Water	10.0	0.8	Possible	Till	BnTrans	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	921084	00	19	655300	5131700	Df3	25	Sed/Water	0.5	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	112	-	-	Swamp	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921085	00	19	655500	5129700	Df3	25	Sed/Water	2.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921086	00	19	655625	5129800	Df3	25	Sed/Water	12.0	1.0	Possible	Till	BnTrans	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	921087	00	19	666950	5134625	Ss2	20	Sed/Water	6.0	0.5	Possible	Till	BnTrans	Fast	Bf-Bn	111	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921088	00	19	667800	5132100	Ss2	20	Sed/Water	5.0	0.4	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921089	00	19	672400	5131500	Ss3	20	Sed/Water	3.5	0.3	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921090	00	19	668600	5131950	Ss2	20	Sed/Water	0.5	0.1	Possible	Till	Clear	Modert	Bf-Bn	112	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921092	00	19	665325	5135600	Ss2	20	Sed/Water	1.5	0.1	Possible	Till	Clear	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
021J/07	921093	00	19	664650	5131200	Ss2	20	Sed/Water	5.0	0.4	Possible	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921094	00	19	664800	5131400	Ss2	20	Sed/Water	1.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921095	10	19	676600	5132875	Ss3	20	Sed/Water	5.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921096	20	19	676600	5132875	Ss3	20	Sed/Water	5.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921097	00	19	676500	5132700	Ss3	20	Sed/Water	6.0	0.3	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921098	00	19	676525	5132525	Ss3	20	Sed/Water	1.5	0.1	Probable	Till	Clear	Fast	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921099	00	19	677000	5132400	Ss3	20	Sed/Water	1.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921100	00	19	677450	5132150	Ss3	20	Sed/Water	0.8	0.1	Forestry	Till	Clear	Modert	Bf-Bn	122	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/07	921057	00	<0.2	30.0	<2	530	28.0	0.4	87	17	27	140	6.5	19	1	320	2.50	4.9	11	50	39	8.2	0.3	1190	<2
021J/07	921058	00	0.5	39.0	<2	1000	39.0	1.8	66	223	310	69	3.7	45	2	250	19.00	22.3	4	130	37	30.5	0.3	25000	2
021J/07	921059	00	<0.2	4.1	<2	450	4.0	0.3	69	3	6	69	6.6	9	1	310	0.70	1.3	7	70	33	13.9	<0.2	238	2
021J/07	921060	00	<0.2	3.4	<2	490	9.2	0.6	60	9	13	82	6.8	9	<1	290	1.40	1.9	5	100	26	17.4	<0.2	708	<2
021J/07	921062	00	0.2	3.9	<2	520	5.4	0.5	66	12	18	85	4.8	10	1	300	2.10	2.7	8	80	34	10.8	<0.2	658	<2
021J/07	921063	00	0.4	40.0	<2	450	38.0	0.7	94	23	32	120	16.0	42	2	370	4.20	4.3	4	140	44	25.3	<0.2	2520	3
021J/07	921065	00	0.2	18.0	<2	500	6.8	0.4	91	14	21	110	10.0	21	<1	400	2.50	4.5	9	70	41	6.0	<0.2	1210	2
021J/07	921066	00	0.2	13.0	<2	430	31.0	0.5	190	21	27	110	5.5	34	3	380	4.10	4.9	6	100	39	20.4	0.3	2370	2
021J/07	921067	00	<0.2	18.0	54	440	24.0	0.6	130	29	51	230	4.7	29	2	350	4.30	6.7	5	120	48	20.8	0.3	4290	3
021J/07	921068	00	0.2	13.0	<2	410	17.0	0.5	86	17	22	140	3.9	19	1	340	3.50	4.2	5	80	39	13.3	<0.2	1920	<2
021J/07	921069	00	0.4	16.0	<4	420	32.0	1.3	180	25	29	130	3.0	31	6	280	5.20	5.0	3	190	93	37.1	0.5	6420	3
021J/07	921070	00	0.2	2.6	<2	360	12.0	0.2	37	11	16	170	2.9	13	1	260	1.90	2.7	5	60	20	13.0	<0.2	7258	2
021J/07	921071	10	0.3	16.0	<2	510	18.0	0.4	110	25	36	170	5.0	23	2	380	4.10	5.8	6	90	46	12.8	<0.2	3350	2
021J/07	921072	20	0.2	16.0	<2	410	17.0	0.4	100	25	34	160	4.8	24	2	410	4.20	5.6	6	90	45	13.0	<0.2	3170	2
021J/07	921073	00	0.3	16.0	<2	460	16.0	0.2	72	20	30	110	6.1	12	1	390	3.10	4.4	8	50	33	10.0	<0.2	1480	3
021J/07	921074	00	<0.2	5.0	<2	310	4.0	0.2	51	5	<5	84	3.0	11	1	290	1.30	1.6	6	60	23	13.5	<0.2	193	2
021J/07	921075	00	0.4	19.0	<2	400	62.3	3.8	250	83	92	96	4.5	36	2	320	5.70	4.7	3	120	38	34.1	<0.2	23000	3
021J/07	921076	00	0.2	18.0	<2	430	4.9	0.2	85	8	11	110	8.8	15	1	310	2.00	3.6	10	30	42	4.2	0.2	265	2
021J/07	921077	00	0.2	19.0	13	500	15.0	0.3	90	22	29	130	12.0	30	2	330	3.70	5.4	9	50	45	9.2	0.3	2750	2
021J/07	921078	00	0.2	8.3	<2	370	18.0	0.4	83	16	23	110	4.9	13	1	330	2.90	3.8	7	70	36	14.5	<0.2	1670	<2
021J/07	921079	00	0.2	10.0	<2	350	35.0	0.4	110	16	23	160	5.7	22	6	380	3.60	4.6	6	100	84	21.5	<0.2	1900	2
021J/07	921080	00	0.2	8.6	<2	380	43.0	0.7	160	14	19	160	5.6	26	6	330	3.90	4.5	6	100	110	30.2	0.4	2100	2
021J/07	921082	00	0.2	10.0	<2	380	9.5	0.3	67	6	11	82	6.6	10	1	280	1.30	2.8	15	80	32	15.3	<0.2	563	3
021J/07	921083	00	0.2	25.0	<2	480	11.0	0.6	77	15	19	82	7.2	18	1	280	2.70	4.0	8	70	34	13.2	<0.2	1070	3
021J/07	921084	00	0.3	28.0	<2	470	17.0	0.6	85	13	22	110	12.0	15	1	420	4.20	5.4	7	110	30	18.0	<0.2	2040	11
021J/07	921085	00	0.2	3.7	<2	440	12.0	0.4	44	4	5	42	5.7	6	<1	190	0.30	1.1	11	60	19	12.1	<0.2	339	2
021J/07	921086	00	0.3	28.0	3	550	15.0	0.9	67	17	23	77	9.0	20	<1	290	2.80	3.8	8	60	30	14.5	<0.2	1370	3
021J/07	921087	00	0.3	29.0	<2	530	22.0	0.7	89	20	30	130	6.8	29	1	370	4.30	5.3	7	110	44	17.1	<0.2	2510	3
021J/07	921088	00	0.2	17.0	<2	470	14.0	0.2	100	14	20	130	4.2	22	2	360	3.40	4.8	10	70	50	9.9	0.2	990	<2
021J/07	921089	00	0.2	19.0	<2	480	19.0	0.4	130	21	27	130	9.0	25	4	400	4.20	4.9	4	140	57	16.9	<0.2	2680	2
021J/07	921090	00	0.3	46.0	<2	430	20.0	1.0	72	22	27	110	4.0	20	2	340	7.40	7.6	4	80	36	17.3	<0.2	8500	4
021J/07	921092	00	0.3	15.0	<2	400	50.8	0.6	76	15	16	92	4.5	38	3	320	4.30	3.8	4	60	55	24.7	<0.2	1220	5
021J/07	921093	00	0.3	18.0	<2	440	10.0	0.5	85	14	18	96	4.6	21	1	330	2.70	4.5	13	40	42	9.3	0.3	1400	2
021J/07	921094	00	0.4	30.0	<2	450	47.0	0.5	97	22	29	92	5.7	40	2	330	4.50	5.4	6	70	49	21.4	<0.2	1980	4
021J/07	921095	10	0.2	9.4	<2	410	13.0	0.2	93	13	19	140	4.6	20	2	360	3.20	4.5	5	60	44	10.6	<0.2	691	<2
021J/07	921096	20	<0.2	10.0	<2	460	14.0	0.3	90	14	17	140	5.0	17	2	360	3.40	4.2	7	50	47	9.8	<0.2	665	2
021J/07	921097	00	<0.2	12.0	<2	420	12.0	0.3	85	15	23	170	5.4	18	2	330	3.70	4.8	6	70	44	10.6	<0.2	870	2
021J/07	921098	00	0.2	16.0	<2	560	19.0	0.7	120	14	22	150	6.0	23	3	330	3.20	4.7	7	100	68	12.9	0.3	2790	2
021J/07	921099	00	0.2	15.0	5	610	29.0	0.8	120	24	37	170	3.8	29	4	330	4.20	5.9	7	90	58	18.3	<0.2	6600	<2
021J/07	921100	00	0.3	13.0	<2	440	40.0	0.5	110	12	15	140	3.6	19	7	310	3.20	3.5	4	100	120	25.4	<0.2	2720	2

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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/07	921057	00	0.73	40	14	94	2.7	15.0	7.7	10	1.7	1.1	11.0	4.2	34	3	3	94	7.5	40	<0.05	33.94
021J/07	921058	00	0.52	409	14	51	2.3	11.0	9.2	2	0.6	1.7	6.1	2.8	26	<1	4	465	6.3	40	<0.05	20.31
021J/07	921059	00	1.40	13	11	110	1.0	12.0	5.6	1	1.5	1.0	9.4	2.9	11	1	3	38	5.7	40	0.12	26.63
021J/07	921060	00	1.40	17	10	97	1.2	10.0	4.8	1	0.9	0.8	7.2	2.5	19	3	1	90	6.8	40	<0.05	14.87
021J/07	921062	00	1.60	23	12	86	1.5	12.0	5.7	<1	1.2	0.6	8.7	2.4	27	<1	2	84	6.4	40	<0.05	28.96
021J/07	921063	00	0.69	44	25	110	4.0	19.0	11.9	1	0.9	1.7	8.2	3.4	48	3	3	165	6.8	40	<0.05	24.82
021J/07	921065	00	1.60	29	16	160	2.2	16.0	6.9	<1	1.9	0.7	13.0	3.3	33	2	3	79	6.0	40	<0.05	32.77
021J/07	921066	00	1.20	52	31	120	1.6	16.0	8.4	2	1.1	1.1	11.0	3.4	37	<1	4	122	6.5	30	<0.05	20.93
021J/07	921067	00	1.20	77	23	110	2.3	22.4	10.0	1	1.2	1.2	10.0	3.2	39	<1	3	147	6.8	30	<0.05	31.11
021J/07	921068	00	1.40	46	18	110	1.1	15.0	7.7	1	1.4	1.0	10.0	3.0	35	3	3	109	6.6	30	<0.05	27.35
021J/07	921069	00	0.68	63	35	55	0.7	18.0	24.0	1	0.8	2.8	8.9	3.8	39	<2	6	175	6.9	30	<0.05	10.89
021J/07	921070	00	1.80	31	19	110	0.5	14.0	3.1	1	0.9	0.5	6.8	2.0	24	3	1	55	6.4	30	<0.05	17.80
021J/07	921071	10	1.20	54	21	130	1.0	20.0	10.0	1	1.3	0.9	11.0	3.4	41	<1	3	128	6.6	30	<0.05	27.05
021J/07	921072	20	1.20	57	20	140	1.0	20.0	10.0	2	1.1	1.5	11.0	3.3	43	<1	3	131	6.7	30	<0.05	27.83
021J/07	921073	00	1.70	27	17	150	1.5	17.0	5.7	1	1.5	1.1	11.0	3.4	36	3	2	73	6.4	40	<0.05	34.51
021J/07	921074	00	1.60	16	9	80	1.0	10.0	4.4	2	0.9	0.5	6.9	2.4	19	2	1	36	5.7	30	<0.05	27.68
021J/07	921075	00	0.57	66	63	67	1.2	13.0	10.0	<1	0.7	1.0	11.0	3.2	44	<1	1	254	6.2	30	<0.05	14.11
021J/07	921076	00	1.50	29	10	150	1.9	16.0	7.9	22	2.2	1.1	13.0	3.5	25	5	3	84	6.3	50	<0.05	36.49
021J/07	921077	00	1.50	45	15	140	4.5	16.0	9.1	<1	1.8	1.4	12.0	3.3	32	4	4	178	6.8	30	<0.05	30.55
021J/07	921078	00	1.50	30	18	94	0.9	15.0	7.1	<1	1.5	0.9	10.0	2.7	29	2	2	97	6.6	40	<0.05	28.05
021J/07	921079	00	1.00	45	16	87	1.7	19.0	19.4	<1	0.9	2.2	9.4	7.0	29	<1	5	115	7.2	40	<0.05	25.65
021J/07	921080	00	0.77	46	27	74	1.3	16.0	26.6	1	0.8	3.2	8.0	5.3	31	<1	7	124	7.1	40	<0.05	13.11
021J/07	921082	00	2.01	12	17	130	1.1	13.0	6.3	1	2.2	1.0	13.0	6.5	24	4	3	56	6.0	40	<0.05	31.04
021J/07	921083	00	1.90	24	18	110	1.3	14.0	6.2	1	1.8	0.6	12.0	5.1	37	10	3	114	6.2	40	<0.05	27.32
021J/07	921084	00	1.30	26	28	140	1.5	17.0	5.8	<1	1.7	0.9	17.0	17.0	63	5	2	158	6.2	30	<0.05	29.29
021J/07	921085	00	2.21	5	12	110	0.7	6.8	4.9	1	2.2	0.9	10.0	6.6	10	10	1	28	5.2	40	<0.05	26.68
021J/07	921086	00	1.80	28	21	120	1.4	14.0	6.1	1	1.8	0.8	11.0	5.8	39	8	3	136	6.2	40	<0.05	26.11
021J/07	921087	00	1.10	40	23	110	3.7	17.0	9.0	1	1.3	1.4	12.0	4.1	32	<1	4	176	6.8	40	<0.05	29.23
021J/07	921088	00	0.88	35	12	120	2.2	17.0	10.1	4	1.5	1.3	12.0	3.7	34	<1	3	96	7.3	40	<0.05	26.94
021J/07	921089	00	0.50	48	19	140	3.5	20.0	13.6	1	1.0	1.4	11.0	4.3	33	<1	3	143	7.0	40	<0.05	22.31
021J/07	921090	00	0.85	44	15	89	0.9	14.0	7.0	<1	0.7	0.9	8.4	3.7	39	<1	2	164	7.2	30	<0.05	15.44
021J/07	921092	00	0.73	37	23	96	1.6	14.0	11.7	1	1.0	1.5	8.1	4.5	26	3	3	96	7.2	30	<0.05	13.98
021J/07	921093	00	1.60	26	14	110	1.7	15.0	8.0	1	1.6	1.0	13.0	3.7	40	5	3	93	6.6	40	<0.05	33.03
021J/07	921094	00	0.83	51	22	110	4.5	16.0	10.0	<1	1.1	0.9	10.0	4.8	39	2	3	137	6.5	40	0.12	24.62
021J/07	921095	10	1.00	40	10	110	1.3	15.0	10.0	3	1.4	1.2	10.0	3.7	33	2	2	108	7.2	40	<0.05	27.85
021J/07	921096	20	1.10	41	11	110	1.3	15.0	10.7	1	1.5	1.2	11.0	4.0	34	<1	2	103	7.3	40	<0.05	28.84
021J/07	921097	00	1.10	44	11	110	2.0	18.0	9.1	<1	1.3	1.1	10.0	3.7	33	1	3	107	7.3	30	<0.05	27.72
021J/07	921098	00	1.00	45	18	110	2.1	19.0	18.7	2	0.9	2.2	12.0	4.8	34	<1	4	124	7.0	30	<0.05	30.98
021J/07	921099	00	0.84	54	25	120	1.2	20.3	14.8	1	1.3	1.6	10.0	4.2	37	1	4	261	7.3	40	<0.05	27.36
021J/07	921100	00	0.84	39	12	79	1.0	18.0	31.4	<1	1.2	3.0	10.0	8.3	32	2	4	111	7.3	30	<0.05	19.48

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NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/07	921102	00	19	677850	5131900	MPs1	30	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921103	10	19	678150	5132650	Ss3	20	Sed/Water	6.0	0.4	Possible	Till	Clear	Fast	Bf-Bn	130	-	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	921104	20	19	678150	5132650	Ss3	20	Sed/Water	6.0	0.4	Possible	Till	Clear	Fast	Bf-Bn	130	-	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	921105	00	19	677100	5132800	Ss3	20	Sed/Water	1.0	0.2	Probable	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921106	00	19	689800	5151150	Ss2	20	Sed/Water	3.0	0.2	Possible	Till	Clear	Fast	Gy-Blu	211	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921108	00	19	688500	5144400	Ss3	20	Sed/Water	3.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	211	Rd-Bn	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921109	00	19	688800	5144000	Ss3	20	Sed/Water	0.5	0.1	Possible	Till	BnTrans	Stagnt	Bf-Bn	121	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921110	00	19	689300	5142800	Ss3	20	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	221	Rd-Bn	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921111	00	19	689200	5143400	Ss3	20	Sed/Water	1.2	0.2	Possible	Till	Clear	Modert	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921112	00	19	685800	5146450	Ss2	20	Sed/Water	6.0	0.3	Possible	Till	Clear	Modert	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921113	00	19	686050	5146400	Ss2	20	Sed/Water	0.8	0.1	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921114	00	19	686900	5143800	Ss2	20	Sed/Water	0.5	0.1	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921115	00	19	687900	5140300	Ss3	20	Sed/Water	1.5	0.1	Possible	Till	Clear	Slow	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921116	00	19	688000	5140500	Ss3	20	Sed/Water	3.0	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921117	00	19	666525	5130200	Ss2	20	Sed/Water	1.0	0.1	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921118	00	19	666200	5130480	Ss2	20	Sed/Water	6.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921119	00	19	666400	5129450	Ss2	20	Sed/Water	2.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921120	00	19	670475	5129240	Ss2	20	Sed/Water	2.5	0.2	Possible	Till	-	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921122	00	19	677350	5150400	Ss2	20	WatOnly	2.5	0.3	Possible	Till	Clear	Fast	-	-	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921123	10	19	677550	5150450	Ss2	20	Sed/Water	1.0	0.2	Possible	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921124	20	19	677550	5150450	Ss2	20	Sed/Water	1.0	0.2	Possible	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921125	00	19	677900	5148650	Ss2	20	Sed/Water	3.5	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921126	00	19	678150	5148700	Ss2	20	Sed/Water	1.2	0.1	Possible	Till	BnTrans	Modert	Bf-Bn	121	Rd-Bn	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921128	00	19	682700	5145400	Ss2	20	Sed/Water	3.5	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921129	00	19	682750	5145550	Ss2	20	Sed/Water	3.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921130	00	19	675600	5149125	Ss2	20	Sed/Water	1.5	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921131	00	19	675750	5149150	Ss2	20	Sed/Water	4.5	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	131	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921132	00	19	680140	5143150	Ss3	20	Sed/Water	0.8	0.1	Possible	Till	Clear	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921133	00	19	680150	5143500	Ss3	20	Sed/Water	0.5	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	112	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921134	00	19	687750	5131680	Ps5	30	Sed/Water	3.0	0.3	Forestry	Till	BnTrans	Fast	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921135	00	19	687825	5131600	Ps5	30	Sed/Water	5.5	0.4	Possible	Till	BnTrans	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921136	00	19	688375	5131490	Ps5	30	Sed/Water	5.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921137	00	19	688300	5131650	Ps5	30	Sed/Water	3.0	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921138	00	19	684100	5133000	Ps5	30	Sed/Water	1.5	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921139	00	19	683500	5132700	MPt	30	Sed/Water	8.0	0.4	Possible	Till	Clear	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	921140	00	19	663500	5150700	Os3	15	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921142	00	19	666800	5149550	Os3	15	Sed/Water	0.8	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921143	00	19	666990	5149700	Os3	15	Sed/Water	2.0	0.2	Possible	Till	Clear	Modert	Bf-Bn	221	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921144	00	19	670950	5149800	COs	14	Sed/Water	1.5	0.2	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921145	00	19	672650	5147950	Os2	15	Sed/Water	7.0	0.4	Possible	Till	BnTrans	Modert	Bf-Bn	221	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/07	921102	00	0.3	65.1	<2	880	38.0	1.2	75	11	20	160	11.0	18	2	340	2.70	4.6	4	40	37	14.0	<0.2	4400	3
021J/07	921103	10	0.2	10.0	<2	440	7.1	0.2	80	13	22	160	4.5	16	1	320	2.90	4.7	6	50	42	6.4	<0.2	810	2
021J/07	921104	20	0.2	10.0	<2	430	7.4	0.2	86	14	21	160	4.4	16	1	320	3.10	4.6	6	70	42	6.6	<0.2	820	<2
021J/07	921105	00	0.2	25.0	<2	510	16.0	0.4	86	16	25	140	3.8	17	3	320	4.40	5.3	5	90	46	12.9	<0.2	4910	3
021J/07	921106	00	0.3	15.0	<2	360	51.8	1.1	140	33	39	200	3.8	38	2	270	5.10	4.9	3	110	42	24.9	<0.2	3550	2
021J/07	921108	00	0.3	14.0	<2	540	23.0	0.6	190	31	43	210	5.0	43	3	370	4.80	5.9	5	50	58	18.6	<0.2	4720	2
021J/07	921109	00	0.5	9.1	100	400	90.9	0.6	170	16	23	180	4.7	55	18	330	3.90	4.4	5	110	252	37.6	1.0	4000	2
021J/07	921110	00	0.4	16.0	<2	360	50.0	1.2	200	15	25	150	4.8	34	3	340	3.90	4.7	6	160	58	27.9	<0.2	2350	2
021J/07	921111	00	0.2	10.0	<2	350	39.0	0.4	95	10	14	140	2.9	22	3	400	3.10	3.5	6	100	73	22.0	<0.2	1220	2
021J/07	921112	00	0.4	228.0	<2	480	25.0	5.3	79	20	26	120	16.0	25	1	510	3.70	4.2	5	70	34	16.2	0.3	4370	2
021J/07	921113	00	0.6	15.0	<2	350	45.0	0.5	130	15	25	170	5.0	42	7	390	4.00	5.0	6	100	150	25.6	0.9	1210	2
021J/07	921114	00	0.3	10.0	<2	420	63.0	0.6	100	24	31	310	4.1	46	5	400	4.50	4.9	5	70	73	25.6	0.7	2110	<2
021J/07	921115	00	0.3	3.1	<2	390	38.0	0.3	89	15	25	190	3.2	25	8	390	4.20	4.2	5	60	110	24.4	0.3	1280	2
021J/07	921116	00	0.2	5.0	<2	360	7.4	0.3	57	20	29	250	3.2	14	1	370	4.10	4.8	5	70	28	11.2	<0.2	1320	2
021J/07	921117	00	0.2	34.0	<2	480	14.0	0.2	86	12	19	100	5.5	22	1	390	3.40	4.8	10	60	40	10.0	<0.2	1080	2
021J/07	921118	00	0.2	22.0	<2	510	13.0	0.3	87	14	22	100	5.1	22	2	350	2.80	4.4	9	60	38	9.2	0.3	1290	2
021J/07	921119	00	0.3	35.0	<2	460	21.0	0.3	92	13	21	130	6.0	23	1	360	3.60	5.2	8	90	43	13.1	0.3	1050	2
021J/07	921120	00	0.3	44.0	<2	590	22.0	0.2	140	34	45	120	5.2	42	4	430	5.10	6.7	5	120	64	10.5	<0.2	2340	3
021J/07	921122	00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
021J/07	921123	10	0.2	16.0	<2	410	4.5	0.3	60	14	19	74	6.0	9	<1	270	1.90	2.7	6	70	27	6.4	<0.2	4640	<2
021J/07	921124	20	0.3	17.0	<2	440	5.4	0.4	65	15	21	110	6.4	8	1	250	1.90	2.7	7	70	27	6.7	<0.2	5170	2
021J/07	921125	00	0.3	89.0	<2	430	14.0	1.2	68	17	22	98	10.0	19	<1	390	3.00	3.5	6	80	33	12.0	<0.2	1630	2
021J/07	921126	00	0.2	23.0	<2	410	12.0	0.3	79	16	23	160	6.5	18	2	440	3.90	4.7	4	40	37	9.9	<0.2	920	3
021J/07	921128	00	0.2	11.0	<2	430	19.0	0.4	100	16	23	190	4.6	22	2	370	3.50	4.6	10	80	43	12.2	0.3	1870	2
021J/07	921129	00	0.2	10.0	<2	490	16.0	0.6	76	9	16	94	4.6	16	1	320	2.50	3.2	6	90	32	14.1	0.2	1360	<2
021J/07	921130	00	0.2	12.0	<2	460	7.7	1.0	75	12	18	94	9.4	12	1	330	2.40	3.0	6	100	35	11.5	0.2	1040	2
021J/07	921131	00	0.3	21.0	<2	490	7.8	0.5	80	13	20	110	13.0	17	1	390	2.20	3.3	8	60	36	6.2	<0.2	629	2
021J/07	921132	00	0.3	13.0	<2	520	39.0	0.5	140	18	26	170	5.2	41	5	440	4.20	5.3	6	110	83	21.7	0.6	2350	2
021J/07	921133	00	0.9	18.0	<2	400	46.0	1.2	110	19	28	120	7.7	27	2	410	5.00	5.7	4	230	45	35.3	<0.2	4700	11
021J/07	921134	00	0.2	4.1	<2	430	7.1	0.2	69	8	11	52	2.2	9	1	210	1.40	2.0	7	40	32	5.1	<0.2	1010	<2
021J/07	921135	00	0.2	4.1	<2	400	8.8	0.3	78	12	16	53	2.2	7	1	210	1.10	1.6	10	40	36	7.1	<0.2	2180	<2
021J/07	921136	00	0.2	2.7	<2	330	6.1	0.2	77	7	9	34	2.0	7	1	190	0.80	1.4	11	10	37	5.8	<0.2	1010	<2
021J/07	921137	00	0.2	4.3	<2	450	6.9	0.3	78	10	14	44	2.2	8	1	180	1.20	1.4	10	40	36	7.3	<0.2	1900	<2
021J/07	921138	00	0.2	5.8	<2	400	7.3	0.2	66	20	26	79	4.9	9	<1	270	2.60	3.6	6	70	29	8.9	<0.2	1210	<2
021J/07	921139	00	<0.2	20.0	<2	390	7.0	0.2	90	12	19	150	6.6	17	1	330	2.60	4.3	10	40	39	5.9	<0.2	550	<2
021J/07	921140	00	0.2	11.0	<2	420	13.0	0.5	84	21	29	100	5.3	18	<1	340	3.20	4.2	7	80	33	9.2	0.3	2050	<2
021J/07	921142	00	0.2	20.0	<2	400	11.0	0.6	72	17	23	93	4.9	17	1	280	2.80	3.2	6	100	34	16.8	<0.2	1640	<2
021J/07	921143	00	0.2	46.0	<2	460	15.0	0.7	72	44	65	66	4.8	21	2	290	4.20	4.9	7	90	35	13.1	<0.2	1850	2
021J/07	921144	00	0.3	12.0	<2	480	6.4	0.6	66	17	20	69	15.0	11	<1	320	2.40	2.9	6	70	33	9.7	<0.2	2500	<2
021J/07	921145	00	0.3	33.0	<2	520	12.0	1.1	79	22	25	110	10.0	27	1	380	3.70	4.5	6	60	36	10.7	0.3	2800	2

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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/07	921102	00	0.61	47	13	120	2.4	19.0	10.6	4	1.3	1.7	8.2	6.9	37	<1	4	150	7.6	40	0.07	25.42
021J/07	921103	10	1.20	43	9	100	1.7	17.0	8.6	1	1.5	1.0	10.0	3.4	36	2	2	99	7.3	40	<0.05	25.91
021J/07	921104	20	1.10	43	9	110	1.7	17.0	8.6	<1	1.2	1.0	10.0	3.4	34	<1	3	103	7.3	40	<0.05	27.74
021J/07	921105	00	0.77	51	11	110	1.5	17.0	11.5	1	1.0	1.3	8.4	6.3	36	<1	3	137	7.4	40	<0.05	27.18
021J/07	921106	00	0.89	93	31	87	2.1	17.0	10.6	1	1.0	1.2	7.1	2.3	37	<1	2	160	6.8	30	<0.05	13.35
021J/07	921108	00	1.00	87	24	130	1.7	22.0	12.9	2	1.0	1.9	11.0	3.5	37	<1	4	163	7.0	40	<0.05	21.31
021J/07	921109	00	0.66	51	33	85	1.4	24.4	67.3	3	1.3	5.8	12.0	10.0	30	<2	11	95	7.2	40	<0.05	20.90
021J/07	921110	00	0.76	47	26	94	1.8	17.0	13.6	1	1.2	1.7	12.0	6.0	38	3	4	186	7.2	40	<0.05	22.59
021J/07	921111	00	0.64	42	15	88	1.3	15.0	13.3	<1	0.9	1.6	9.1	3.7	26	2	3	104	7.6	40	<0.05	25.18
021J/07	921112	00	1.00	53	22	110	1.4	14.0	6.4	60	1.2	1.0	8.7	2.9	32	6	3	342	6.9	40	<0.05	19.20
021J/07	921113	00	1.30	86	23	100	1.1	29.0	26.4	1	1.4	2.8	12.0	4.5	38	<2	9	110	7.1	30	<0.05	23.42
021J/07	921114	00	0.89	97	22	110	0.8	21.1	19.7	1	0.9	2.3	7.9	2.9	36	<1	5	115	7.2	40	<0.05	23.70
021J/07	921115	00	0.73	79	10	94	0.4	20.1	29.1	1	0.5	3.2	6.6	4.5	30	<2	5	118	7.3	40	<0.05	14.12
021J/07	921116	00	1.00	74	13	94	0.5	17.0	6.0	1	1.1	0.6	7.4	2.5	39	<1	2	93	6.9	40	<0.05	24.51
021J/07	921117	00	1.20	28	15	130	2.9	15.0	8.8	<1	1.8	1.2	13.0	4.3	36	4	3	78	7.5	30	<0.05	26.97
021J/07	921118	00	1.70	29	16	110	2.1	16.0	8.0	1	1.4	1.0	12.0	3.7	38	3	3	96	7.1	40	<0.05	31.06
021J/07	921119	00	1.40	30	20	120	2.4	18.0	9.2	1	1.4	1.4	12.0	4.2	42	2	4	93	7.2	30	<0.05	33.41
021J/07	921120	00	0.68	63	21	150	2.3	19.0	11.8	<1	1.5	1.1	13.0	4.1	31	2	3	160	7.3	40	<0.05	27.80
021J/07	921122	00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.6	140	<0.05	-
021J/07	921123	10	1.50	20	13	110	0.9	12.0	5.0	9	1.5	0.6	8.8	2.7	24	2	2	86	6.6	30	<0.05	32.55
021J/07	921124	20	1.50	21	11	130	1.0	12.0	5.3	14	1.7	0.9	9.3	2.8	23	2	2	85	6.6	30	<0.05	29.91
021J/07	921125	00	1.20	35	14	110	1.3	13.0	6.2	31	1.2	0.9	8.7	3.1	30	4	2	165	6.7	110	<0.05	19.36
021J/07	921126	00	1.10	25	15	130	10.0	19.0	7.0	1	1.5	0.6	10.0	3.3	30	4	3	82	6.8	40	<0.05	27.19
021J/07	921128	00	1.40	48	15	130	1.1	17.0	8.7	1	1.4	1.1	12.0	3.2	33	2	4	111	6.9	40	<0.05	25.63
021J/07	921129	00	0.73	27	15	95	1.2	12.0	7.5	3	1.1	0.9	8.5	2.3	24	<1	2	112	7.0	40	<0.05	17.12
021J/07	921130	00	1.50	30	16	150	1.1	13.0	6.8	12	1.6	0.9	10.0	3.2	25	5	3	150	6.6	70	<0.05	26.91
021J/07	921131	00	1.50	29	19	160	1.6	14.0	6.5	10	2.0	0.9	11.0	3.4	29	5	2	131	6.6	70	<0.05	27.66
021J/07	921132	00	0.88	64	22	110	1.4	22.3	19.8	1	1.4	2.3	10.0	3.1	32	<1	6	134	7.1	50	<0.05	25.24
021J/07	921133	00	0.69	45	30	97	1.3	20.0	10.8	1	1.3	1.2	13.0	9.1	50	2	3	198	6.9	40	<0.05	23.74
021J/07	921134	00	1.20	12	8	82	0.5	8.2	5.3	1	1.3	<0.5	6.9	2.0	16	1	1	59	7.0	50	<0.05	31.82
021J/07	921135	00	1.30	9	14	75	0.5	7.1	6.0	1	1.3	0.6	7.3	1.8	14	2	2	53	6.3	50	<0.05	32.13
021J/07	921136	00	1.30	8	11	71	0.4	6.9	6.0	1	1.3	0.6	7.1	1.7	10	2	2	30	6.1	30	<0.05	32.12
021J/07	921137	00	1.40	9	14	75	0.5	7.7	6.1	1	1.3	0.6	7.8	1.9	13	<1	2	55	6.6	40	<0.05	31.53
021J/07	921138	00	0.59	20	16	93	0.8	11.0	4.9	1	1.1	0.7	7.6	2.2	28	<1	1	72	6.8	40	<0.05	27.88
021J/07	921139	00	1.00	33	12	110	4.4	14.0	9.0	5	1.5	1.1	12.0	3.8	29	2	3	78	7.4	40	<0.05	27.79
021J/07	921140	00	1.40	28	13	120	1.5	17.0	6.3	1	1.4	0.7	11.0	3.2	31	1	3	118	7.4	40	<0.05	27.55
021J/07	921142	00	1.50	43	14	100	1.6	14.0	6.5	1	1.3	1.0	10.0	3.3	28	<1	3	113	6.9	30	<0.05	22.65
021J/07	921143	00	1.40	78	14	100	1.7	14.0	6.4	1	1.2	1.0	10.0	4.6	33	<1	2	160	6.9	30	<0.05	27.08
021J/07	921144	00	1.50	22	19	120	1.2	12.0	5.5	1	1.6	0.6	9.1	2.7	19	3	2	99	6.6	30	<0.05	24.38
021J/07	921145	00	1.30	36	26	120	2.1	13.0	6.4	5	1.6	0.8	11.0	3.2	36	6	3	146	6.8	30	<0.05	24.61

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NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/07	921146	10	19	663600	5142225	Os3	15	Sed/Water	2.5	0.2	Possible	Alluv	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921147	20	19	663600	5142225	Os3	15	Sed/Water	2.5	0.2	Possible	Alluv	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921148	00	19	663680	5142000	Os2	15	Sed/Water	5.5	0.3	Possible	Alluv	BnTrans	Modert	Bf-Bn	221	Rd-Bn	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921149	00	19	664150	5142000	Os2	15	Sed/Water	2.5	0.2	Probable	Alluv	Clear	Slow	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921150	00	19	664100	5142200	Os2	15	Sed/Water	6.0	0.3	Possible	Alluv	BnTrans	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921151	00	19	677900	5137700	Ss3	20	Sed/Water	3.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921153	00	19	676450	5138700	Ss3	20	Sed/Water	1.0	0.1	Possible	Till	BnTrans	Modert	Gy-Blu	112	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921154	00	19	682750	5136600	Ss3	20	Sed/Water	6.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	211	Rd-Bn	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921155	00	19	683600	5134500	MPs1	30	Sed/Water	0.7	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	Rd-Bn	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921156	00	19	678950	5126300	MPt	30	Sed/Water	0.8	0.1	Possible	Till	Clear	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921157	00	19	682700	5127700	Ps5	30	Sed/Water	1.7	0.2	Probable	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921158	00	19	682700	5127950	Ps5	30	Sed/Water	11.0	0.9	Possible	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	921159	00	19	683750	5129750	Ps5	30	Sed/Water	1.5	0.2	Possible	Alluv	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921160	00	19	683900	5129600	Ps5	30	Sed/Water	10.0	0.8	Possible	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	921162	10	19	684900	5131100	Ps5	30	Sed/Water	1.2	0.1	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921163	20	19	684900	5131100	Ps5	30	Sed/Water	1.2	0.1	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921164	00	19	679900	5132400	MPs1	30	Sed/Water	2.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921165	00	19	679700	5132550	MPs1	30	Sed/Water	0.5	0.1	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Swamp	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921166	00	19	679700	5132700	Ss3	20	Sed/Water	6.0	0.4	Possible	Till	Clear	Fast	Bf-Bn	131	Black	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	921167	00	19	679950	5134000	Ss3	20	Sed/Water	2.0	0.2	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921168	00	19	654800	5138900	Os3	15	Sed/Water	1.0	0.1	Probable	Till	Clear	Modert	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921169	00	19	655100	5138800	Os3	15	Sed/Water	10.0	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	211	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921171	00	19	654200	5135800	Os3	15	Sed/Water	10.0	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921172	00	19	668900	5144900	COs	14	Sed/Water	5.5	0.3	Possible	Till	Clear	Modert	Bf-Bn	221	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921173	00	19	672875	5143650	Ss2	20	Sed/Water	1.5	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921174	00	19	673375	5143990	Ss2	20	Sed/Water	1.3	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921175	00	19	675650	5144100	Ss2	20	Sed/Water	2.8	0.2	Possible	Till	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921176	00	19	658700	5137250	Os3	15	Sed/Water	1.5	0.2	Forestry	Outwash	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921177	00	19	658100	5137050	Os3	15	Sed/Water	2.0	0.2	Possible	Outwash	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921178	00	19	657450	5137300	Os3	15	Sed/Water	3.0	0.3	Possible	Outwash	BnTrans	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921179	00	19	668650	5132900	Ss2	20	Sed/Water	2.5	0.2	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921180	00	19	667100	5124700	Ss2	20	Sed/Water	1.5	0.2	Possible	Alluv	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921182	00	19	667300	5125400	Ss2	20	Sed/Water	0.5	0.1	Probable	Till	Clear	Slow	Bf-Bn	111	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921183	00	19	690250	5141850	Ss2	20	Sed/Water	0.5	0.1	Possible	Till	Clear	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921184	00	19	690500	5141550	Ss2	20	Sed/Water	0.5	0.1	Possible	Till	Clear	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921185	00	19	691950	5127500	Ps5	30	Sed/Water	1.2	0.2	Possible	Till	Clear	Slow	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921186	10	19	692000	5127350	Ps5	30	Sed/Water	3.5	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	131	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921187	20	19	692000	5127350	Ps5	30	Sed/Water	3.5	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	131	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921188	00	19	686600	5125200	Ps5	30	Sed/Water	0.5	0.1	Forestry	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921189	00	19	664400	5143000	Os3	15	Sed/Water	1.5	0.1	Possible	Alluv	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/07	921146	10	0.2	18.0	<2	420	4.5	0.2	61	10	13	63	3.2	9	1	250	1.50	2.0	10	50	29	6.6	<0.2	400	<2
021J/07	921147	20	0.2	18.0	<2	430	5.4	0.2	58	10	14	66	3.5	7	1	250	1.50	2.1	10	50	28	6.5	<0.2	488	<2
021J/07	921148	00	0.2	14.0	<2	500	4.8	0.5	67	23	33	84	4.2	12	1	270	2.10	3.0	8	50	29	5.6	<0.2	2570	<2
021J/07	921149	00	0.2	74.0	4	730	12.0	0.4	75	24	33	97	7.1	18	<1	380	4.30	5.4	6	100	33	9.9	<0.2	5330	6
021J/07	921150	00	0.2	18.0	<2	540	5.3	0.5	68	22	35	64	4.0	10	<1	250	2.00	3.0	10	50	30	5.7	<0.2	2430	<2
021J/07	921151	00	<0.2	10.0	<2	410	27.0	0.2	150	16	26	140	5.0	18	3	350	3.40	4.5	6	70	54	13.2	<0.2	1520	2
021J/07	921153	00	0.2	2.5	<2	340	14.0	0.2	96	8	15	110	4.9	15	2	390	2.00	2.7	5	90	43	20.2	0.3	658	2
021J/07	921154	00	0.3	12.0	<2	480	20.0	0.8	110	23	36	180	3.8	19	1	330	4.30	5.5	6	100	41	14.9	0.2	3350	3
021J/07	921155	00	0.3	165.0	<2	630	25.0	1.1	140	21	45	120	15.0	11	1	490	3.70	5.9	7	130	44	17.6	<0.2	10000	10
021J/07	921156	00	0.2	10.0	<2	810	48.0	0.8	90	11	17	85	5.0	22	3	300	3.10	3.1	2	90	29	38.1	0.2	4510	2
021J/07	921157	00	0.2	6.1	<2	540	25.0	0.5	76	9	15	66	4.0	8	1	230	1.80	2.5	8	60	34	14.2	0.2	1970	2
021J/07	921158	00	0.2	13.0	<2	320	4.9	0.2	78	10	12	100	4.7	11	1	290	2.20	3.3	10	30	37	5.1	<0.2	428	<2
021J/07	921159	00	0.2	6.2	<2	410	6.6	0.3	67	10	14	67	4.1	8	1	260	1.80	2.3	6	50	28	7.6	<0.2	782	2
021J/07	921160	00	0.2	12.0	<2	410	5.8	0.2	75	11	17	97	5.2	12	2	300	2.20	3.4	9	50	35	6.1	0.2	590	2
021J/07	921162	10	0.2	7.1	<2	360	3.8	0.2	73	11	16	80	3.0	8	1	210	1.40	2.2	9	40	34	5.7	<0.2	1230	<2
021J/07	921163	20	<0.2	10.0	<2	440	5.5	0.2	69	12	21	73	4.0	8	1	230	1.70	2.7	8	60	35	8.1	0.2	1570	2
021J/07	921164	00	0.2	44.0	<2	540	11.0	0.7	79	39	53	110	9.2	10	2	260	2.30	3.5	9	50	34	7.5	<0.2	2280	2
021J/07	921165	00	0.2	18.0	<2	510	11.0	0.2	71	9	14	110	4.0	13	1	310	2.50	3.4	6	70	35	11.7	<0.2	1020	2
021J/07	921166	00	0.2	12.0	<2	400	9.4	0.2	90	13	21	170	4.3	17	2	370	3.30	5.0	7	60	45	8.2	0.2	840	2
021J/07	921167	00	0.3	9.0	<2	480	23.0	0.3	130	16	23	190	5.2	20	5	340	3.70	4.7	6	130	92	16.3	0.2	1920	2
021J/07	921168	00	0.5	25.0	<2	520	43.0	2.0	130	38	54	110	7.6	26	4	280	4.30	4.8	4	140	59	30.9	0.4	6800	4
021J/07	921169	00	0.3	30.0	<2	520	15.0	0.7	67	35	46	92	7.2	19	<1	280	4.30	4.9	4	130	27	20.8	<0.2	4200	3
021J/07	921171	00	0.2	25.0	<2	500	11.0	0.3	61	23	35	88	11.0	17	1	310	3.00	4.6	8	50	30	8.8	0.2	1290	2
021J/07	921172	00	0.3	59.7	<2	610	18.0	1.0	97	52	71	110	6.2	33	1	330	4.70	6.3	6	100	38	11.9	<0.2	2630	3
021J/07	921173	00	0.2	16.0	14	410	6.8	0.2	79	13	18	120	5.8	11	2	380	2.50	3.5	7	60	38	8.2	<0.2	810	2
021J/07	921174	00	0.2	8.0	<2	460	11.0	0.2	75	10	14	120	4.6	9	1	320	2.80	3.7	7	80	36	12.0	<0.2	775	<2
021J/07	921175	00	0.3	34.0	<2	420	21.0	1.2	110	45	62	130	8.5	19	1	320	5.20	6.6	6	100	41	14.5	<0.2	7580	5
021J/07	921176	00	<0.2	4.1	<2	420	4.9	0.3	52	5	6	25	4.6	7	1	190	0.70	1.1	11	60	25	7.8	0.2	770	<2
021J/07	921177	00	0.2	51.4	<2	950	15.0	0.6	53	33	43	99	4.5	13	1	270	4.00	4.4	6	80	28	12.3	<0.2	3420	2
021J/07	921178	00	0.2	10.0	<2	400	11.0	1.0	70	22	29	50	5.0	17	1	260	2.60	2.7	5	110	31	21.4	<0.2	1410	2
021J/07	921179	00	0.2	21.0	22	450	13.0	0.2	81	16	19	110	5.0	27	1	420	4.10	4.6	5	100	39	9.0	<0.2	800	2
021J/07	921180	00	<0.2	7.8	<2	440	7.0	0.2	69	12	14	110	3.1	12	2	360	2.90	3.4	5	100	34	8.1	<0.2	665	<2
021J/07	921182	00	0.8	25.0	6	460	58.5	0.9	120	14	25	160	4.4	29	4	380	4.20	5.3	5	150	55	28.1	0.8	3010	3
021J/07	921183	00	0.3	14.0	<2	430	38.0	1.0	150	18	29	140	4.9	26	3	330	4.20	4.9	6	140	62	25.6	0.4	3930	3
021J/07	921184	00	0.3	13.0	<2	420	33.0	0.5	260	12	18	170	4.9	27	3	400	3.30	4.4	7	140	58	22.0	0.3	1040	3
021J/07	921185	00	<0.2	5.9	<2	390	15.0	0.7	81	28	40	53	2.0	9	2	180	1.80	2.4	11	80	36	10.6	0.2	8500	<2
021J/07	921186	10	<0.2	1.8	<2	250	2.3	0.2	69	4	5	36	1.9	5	1	200	0.40	0.8	9	40	32	3.4	<0.2	300	<2
021J/07	921187	20	<0.2	1.6	<2	250	2.4	<0.2	75	3	5	37	1.8	5	<1	180	0.30	0.9	11	40	34	3.5	<0.2	281	<2
021J/07	921188	00	0.2	4.6	<2	320	12.0	0.4	58	6	9	73	3.5	8	2	230	1.50	2.0	6	70	28	12.4	<0.2	1420	2
021J/07	921189	00	0.2	4.0	<2	510	4.9	0.4	68	13	17	84	4.1	9	1	330	1.60	2.5	8	100	33	8.7	<0.2	516	<2

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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/07	921146	10	1.80	15	11	98	0.9	9.2	5.0	<1	1.3	0.9	8.7	2.7	19	2	2	52	7.3	40	<0.05	34.54
021J/07	921147	20	1.90	13	11	100	0.9	10.0	5.0	<1	1.3	0.9	8.7	2.6	20	<1	2	53	7.3	30	<0.05	35.11
021J/07	921148	00	1.70	28	13	110	1.2	10.0	5.3	<1	1.5	0.9	9.3	2.7	26	<1	2	90	7.2	40	<0.05	34.26
021J/07	921149	00	1.10	31	22	160	7.5	14.0	6.5	<1	1.3	0.8	11.0	3.5	32	<1	2	133	6.9	40	<0.05	25.45
021J/07	921150	00	1.90	23	12	130	1.2	10.0	5.7	<1	1.6	1.0	10.0	2.8	23	2	3	90	7.2	40	<0.05	31.31
021J/07	921151	00	1.20	44	13	120	0.8	17.0	13.8	<1	1.3	1.4	10.0	4.1	29	<1	3	112	7.1	30	<0.05	30.58
021J/07	921153	00	1.40	32	9	110	0.7	16.0	10.4	<1	1.2	1.2	8.7	2.9	18	2	3	68	6.7	40	<0.05	25.60
021J/07	921154	00	1.30	59	20	95	1.0	17.0	8.6	<1	1.3	1.0	10.0	3.2	38	2	3	144	6.7	40	<0.05	25.80
021J/07	921155	00	0.25	42	22	110	1.6	18.0	10.1	14	1.9	1.5	10.0	5.6	100	3	4	160	6.6	40	<0.05	30.89
021J/07	921156	00	0.42	35	25	87	1.2	13.0	12.0	1	0.5	1.5	5.4	1.8	24	<1	4	90	6.8	30	0.05	16.22
021J/07	921157	00	0.92	16	16	74	0.6	9.3	6.1	<1	1.1	0.8	7.2	2.0	17	<1	2	79	6.8	40	<0.05	30.86
021J/07	921158	00	0.93	26	8	92	2.1	12.0	7.0	5	1.4	0.8	9.4	2.6	27	1	2	61	7.0	30	<0.05	34.24
021J/07	921159	00	0.70	21	9	79	0.8	9.5	5.9	<1	1.0	0.6	7.1	1.9	18	<1	1	67	7.0	40	<0.05	33.83
021J/07	921160	00	0.86	25	12	110	2.5	12.0	7.3	5	1.4	0.9	10.0	2.8	28	<1	2	63	7.0	40	<0.05	34.93
021J/07	921162	10	0.94	16	9	68	0.7	8.7	5.8	2	1.1	0.6	7.4	2.0	19	<1	2	50	6.8	60	0.09	37.98
021J/07	921163	20	1.00	15	10	71	0.7	10.0	6.0	1	1.3	0.7	7.7	2.2	20	1	3	54	6.7	60	<0.05	33.44
021J/07	921164	00	0.37	37	18	79	2.4	12.0	6.6	5	1.3	0.6	8.2	2.9	28	2	2	93	6.3	40	<0.05	32.13
021J/07	921165	00	1.20	33	10	100	2.1	14.0	6.6	<1	1.1	0.7	8.3	4.3	24	3	3	72	7.1	50	<0.05	31.45
021J/07	921166	00	1.10	42	12	100	2.0	17.0	10.0	1	1.4	1.0	10.0	3.5	33	<1	3	97	7.2	40	<0.05	32.07
021J/07	921167	00	1.20	57	14	120	2.4	20.1	25.0	1	1.4	2.9	11.0	6.4	32	<2	5	115	7.3	40	<0.05	27.33
021J/07	921168	00	0.92	44	26	85	1.3	16.0	11.7	1	0.9	1.4	8.1	3.4	58	4	3	205	6.7	40	<0.05	27.28
021J/07	921169	00	1.00	45	23	75	0.9	14.0	5.8	1	1.0	0.7	6.7	2.6	51	2	2	190	6.7	40	<0.05	27.08
021J/07	921171	00	1.60	30	16	110	1.5	15.0	5.9	1	1.4	0.8	10.0	2.7	52	3	2	97	6.7	40	<0.05	36.36
021J/07	921172	00	1.20	78	16	110	3.4	15.0	8.8	1	1.4	1.3	12.0	7.3	40	<1	3	210	6.9	40	<0.05	27.73
021J/07	921173	00	1.30	22	11	120	7.1	16.0	6.9	1	1.1	0.6	10.0	2.9	23	2	3	82	7.0	40	<0.05	27.72
021J/07	921174	00	1.40	27	12	98	0.8	12.0	6.5	1	1.2	1.0	10.0	3.9	21	<1	2	73	7.2	30	<0.05	34.15
021J/07	921175	00	1.10	48	21	120	2.7	18.0	8.2	1	1.2	1.2	10.0	5.3	44	2	3	187	7.0	40	<0.05	30.10
021J/07	921176	00	2.00	6	13	130	0.6	6.2	4.2	1	1.6	0.6	9.4	2.2	10	3	2	41	6.2	40	<0.05	36.68
021J/07	921177	00	1.40	35	26	100	1.1	14.0	5.4	1	1.2	0.7	7.8	2.9	40	2	2	126	6.5	40	<0.05	23.04
021J/07	921178	00	1.10	62	12	73	0.8	9.3	6.2	1	1.4	0.9	9.0	3.1	21	2	2	158	6.5	40	<0.05	14.40
021J/07	921179	00	0.64	35	17	130	3.2	17.0	7.7	1	1.4	0.9	11.0	2.8	27	2	2	103	7.5	40	<0.05	20.38
021J/07	921180	00	1.10	36	10	86	0.7	11.0	6.4	1	0.9	0.7	8.5	2.4	25	<1	1	105	7.3	40	<0.05	28.92
021J/07	921182	00	0.68	50	24	100	1.7	24.0	14.9	2	0.8	2.2	12.0	5.3	31	<2	7	180	7.4	40	<0.05	27.56
021J/07	921183	00	0.92	43	25	110	1.0	15.0	16.4	1	1.1	1.9	10.0	4.8	37	<2	5	154	7.2	40	<0.05	21.97
021J/07	921184	00	1.00	53	20	89	1.0	17.0	15.7	7	1.2	2.1	13.0	6.0	31	<2	5	126	7.2	40	<0.05	23.14
021J/07	921185	00	1.00	12	20	74	0.4	7.4	6.2	1	1.2	0.8	7.0	1.8	18	<1	2	71	6.8	50	<0.05	27.52
021J/07	921186	10	1.00	4	6	59	0.4	6.0	5.2	1	1.2	0.6	6.2	1.6	8	<1	2	16	6.2	50	<0.05	34.35
021J/07	921187	20	1.10	3	6	53	0.4	6.2	5.5	<1	1.2	<0.5	6.5	1.8	8	<1	2	19	6.2	50	<0.05	31.89
021J/07	921188	00	1.20	15	10	80	0.6	8.8	5.3	1	0.8	0.6	7.0	2.1	15	1	2	59	6.9	50	<0.05	28.54
021J/07	921189	00	1.40	21	8	110	1.0	11.0	5.9	1	1.5	0.6	10.0	3.0	22	<2	3	90	7.2	40	<0.05	26.23

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/07	921190	00	19	659350	5146250	COs	14	Sed/Water	0.5	0.1	Possible	Till	Clear	Slow	Gy-Blu	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921191	00	19	654100	5140650	Ofv	15	Sed/Water	1.5	0.1	Forestry	Till	BnTrans	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921192	00	19	658100	5150100	Df3	25	Sed/Water	2.0	0.2	Possible	Alluv	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921193	00	19	654750	5141850	Ofv	15	Sed/Water	1.5	0.1	Possible	Alluv	Clear	Slow	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921194	00	19	655000	5141700	Os3	15	Sed/Water	6.0	0.3	Possible	Alluv	BnTrans	Slow	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921195	00	19	654100	5127300	Df3	25	Sed/Water	2.0	0.2	Possible	Till	BnTrans	Slow	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921196	00	19	655000	5131300	Df3	25	Sed/Water	1.5	0.1	Possible	Alluv	BnTrans	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921198	00	19	661150	5138200	Os3	15	Sed/Water	3.0	0.3	Possible	Alluv	BnTrans	Slow	Gy-Blu	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921199	00	19	658200	5147650	Df3	25	Sed/Water	1.5	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921200	00	19	658300	5147700	Df3	25	Sed/Water	1.0	0.1	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921202	00	19	658500	5148500	Df3	25	Sed/Water	0.5	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921203	00	19	677800	5143650	Ss2	20	Sed/Water	7.0	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	221	Rd-Bn	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921204	10	19	689900	5137350	Ps5	30	Sed/Water	2.0	0.2	Possible	Alluv	BnTrans	Slow	Bf-Bn	131	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921205	20	19	689900	5137350	Ps5	30	Sed/Water	2.0	0.2	Possible	Alluv	BnTrans	Slow	Bf-Bn	131	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921206	00	19	662700	5124150	Ss2	20	Sed/Water	1.5	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921207	00	19	654200	5129000	Df3	25	Sed/Water	1.2	0.1	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921208	00	19	653750	5144800	Df3	25	Sed/Water	1.0	0.1	Probable	Till	BnTrans	Stagnt	Bf-Bn	221	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	921209	00	19	653850	5147550	Df3	25	Sed/Water	3.0	0.2	Possible	Outwash	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921211	00	19	688350	5146400	Ss2	20	Sed/Water	2.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	921212	00	19	688750	5146650	Ss2	20	Sed/Water	1.0	0.1	Probable	Till	Clear	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921213	00	19	689900	5149200	Ss2	20	Sed/Water	0.5	0.1	Probable	Till	Clear	Slow	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921214	00	19	692000	5136350	Ps5	30	Sed/Water	0.5	0.1	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	921215	00	19	692000	5136650	Ps5	30	Sed/Water	1.2	0.1	Possible	Alluv	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923003	00	19	671675	5129150	Ss2	20	Sed/Water	2.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923004	00	19	674700	5129425	Ss3	20	Sed/Water	0.5	0.1	Possible	Till	Clear	Modert	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923005	00	19	687950	5124850	Ps5	30	Sed/Water	1.5	0.2	Probable	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923006	00	19	688775	5125175	Ps5	30	Sed/Water	5.0	0.3	Probable	Till	Clear	Fast	Bf-Bn	030	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923007	00	19	690500	5124950	Ps5	30	Sed/Water	0.7	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Re-emerg	Pri'ary	Ground
021J/07	923008	00	19	690700	5125325	Ps5	30	Sed/Water	4.0	0.7	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923009	00	19	689650	5127100	Ps5	30	Sed/Water	1.0	0.2	Probable	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923010	00	19	666275	5136125	Ss2	20	Sed/Water	2.0	0.2	Possible	Till	Clear	Modert	Bf-Bn	210	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923012	00	19	662600	5136400	COs	14	Sed/Water	2.0	0.1	Probable	Till	BnTrans	Slow	Bf-Bn	212	Green	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923013	00	19	661975	5135500	COs	14	Sed/Water	1.5	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923014	00	19	662200	5134900	Ss2	20	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923015	10	19	662125	5134700	Ss2	20	Sed/Water	2.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	120	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923016	20	19	662125	5134700	Ss2	20	Sed/Water	2.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	120	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923018	00	19	657700	5144650	COs	14	Sed/Water	1.0	0.2	Probable	Till	Clear	Slow	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923019	00	19	656975	5145800	Df3	25	Sed/Water	3.0	0.9	Probable	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923020	00	19	660250	5142350	Os3	15	Sed/Water	0.5	0.2	Possible	Till	BnTrans	Slow	Bf-Bn	013	-	-	Swamp	Poor	Intermit	Pri'ary	Unknown
021J/07	923022	00	19	666550	5143550	COs	14	Sed/Water	1.5	0.2	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/07	921190	00	0.2	2.6	<2	380	9.3	0.3	87	13	18	60	6.4	13	1	250	0.80	1.4	12	60	39	10.4	<0.2	651	<2
021J/07	921191	00	0.3	11.0	<2	430	21.0	0.7	48	20	27	72	5.6	13	1	300	2.10	2.4	5	80	25	18.6	<0.2	1670	<2
021J/07	921192	00	0.2	1.8	<2	370	4.7	0.2	77	2	<5	42	4.2	4	1	220	0.30	0.8	12	40	38	8.5	<0.2	79	<2
021J/07	921193	00	0.3	15.0	<2	580	11.0	0.3	60	7	10	64	7.5	13	1	310	1.40	1.9	5	50	34	10.0	<0.2	314	2
021J/07	921194	00	0.2	11.0	5	620	15.0	0.6	53	16	21	84	6.2	16	<1	330	2.60	2.6	5	80	28	19.7	<0.2	2540	2
021J/07	921195	00	0.2	7.1	<2	340	2.1	0.4	59	9	14	53	6.6	16	1	370	1.90	2.8	7	60	23	5.2	<0.2	649	2
021J/07	921196	00	<0.2	4.5	<2	450	4.5	0.4	56	7	10	61	6.8	7	<1	310	1.30	2.5	15	60	24	6.5	<0.2	365	<2
021J/07	921198	00	0.2	4.7	<2	390	5.6	0.6	65	7	7	56	3.3	9	1	290	1.30	1.8	7	100	29	14.6	<0.2	870	<2
021J/07	921199	00	<0.2	2.3	2	380	3.5	0.3	75	3	<5	35	3.9	6	<1	200	0.30	0.8	14	30	39	4.7	<0.2	179	<2
021J/07	921200	00	<0.2	1.8	<2	370	5.4	0.3	66	5	<5	41	4.0	5	1	230	0.60	0.9	13	40	33	6.4	<0.2	275	<2
021J/07	921202	00	0.2	2.2	<2	340	7.1	0.2	61	2	<5	30	4.5	5	<1	200	0.30	0.6	9	60	29	15.1	<0.2	40	2
021J/07	921203	00	0.3	26.0	<2	490	13.0	0.2	85	23	29	140	7.1	24	1	350	4.40	5.3	6	40	34	10.3	<0.2	1900	3
021J/07	921204	10	<0.2	4.0	<2	280	2.3	0.2	57	7	10	78	2.1	7	1	200	0.50	1.2	11	30	26	4.8	0.2	383	<2
021J/07	921205	20	0.2	3.5	<2	260	2.2	0.3	54	6	9	78	2.1	5	1	190	0.40	1.2	10	30	24	5.5	0.3	394	<2
021J/07	921206	00	0.2	18.0	<2	470	6.3	0.3	82	29	39	110	3.8	10	1	340	2.70	3.9	6	80	40	10.4	<0.2	1520	3
021J/07	921207	00	0.2	7.0	<2	460	10.0	0.4	57	12	20	45	8.0	6	1	220	0.80	2.1	15	50	25	9.0	<0.2	668	2
021J/07	921208	00	0.3	7.6	<2	390	3.7	0.2	77	3	<5	50	10.0	6	1	270	0.50	1.4	14	40	38	9.2	0.2	82	<2
021J/07	921209	00	0.2	8.5	<2	330	8.4	0.4	50	8	12	38	7.4	7	<1	220	0.80	1.5	9	60	25	12.5	<0.2	744	<2
021J/07	921211	00	0.2	10.0	<2	430	20.0	0.5	110	34	44	230	4.2	30	1	400	5.10	5.5	5	100	34	17.6	<0.2	4370	2
021J/07	921212	00	<0.2	10.0	5	480	33.0	0.4	150	22	34	210	3.8	34	2	360	3.90	6.0	8	80	58	14.6	0.4	4250	2
021J/07	921213	00	0.2	17.0	<2	550	14.0	0.4	97	41	69	280	4.5	31	2	370	5.20	7.8	6	90	47	14.8	0.4	4440	2
021J/07	921214	00	<0.2	2.2	3	280	8.4	0.3	49	8	11	47	2.1	6	<1	230	0.50	1.1	6	40	24	9.2	<0.2	1020	<2
021J/07	921215	00	<0.2	2.1	<2	250	6.0	0.5	45	3	<5	35	1.6	5	<1	160	0.20	0.6	6	50	22	8.7	<0.2	478	2
021J/07	923003	00	0.3	28.0	<2	500	24.0	0.2	150	20	23	110	10.0	33	2	510	5.40	5.8	5	180	72	18.1	0.5	1680	3
021J/07	923004	00	0.3	13.0	<2	720	40.0	0.6	110	18	21	79	15.0	18	5	260	3.10	3.8	6	70	31	17.5	0.5	5610	2
021J/07	923005	00	0.2	7.4	<2	400	18.0	0.6	68	12	17	72	5.2	12	2	290	2.50	3.5	10	70	30	16.2	0.4	2660	2
021J/07	923006	00	<0.2	2.9	<2	310	2.7	<0.2	53	6	8	46	2.7	4	1	160	0.60	1.4	8	40	28	3.4	0.3	457	<2
021J/07	923007	00	0.2	2.7	<2	290	3.2	<0.2	61	5	6	41	2.3	5	1	190	0.60	1.3	10	40	30	4.6	0.3	366	<2
021J/07	923008	00	0.3	13.0	<2	530	31.0	0.5	81	12	17	120	8.0	18	4	330	2.50	4.0	9	130	54	20.2	0.5	2530	2
021J/07	923009	00	0.2	1.8	<2	360	6.3	0.3	65	5	6	55	2.6	6	2	180	0.60	1.2	11	40	31	7.9	0.3	479	2
021J/07	923010	00	0.3	15.0	<2	430	10.0	0.7	66	16	22	110	7.1	19	1	360	3.20	3.7	6	70	32	13.6	<0.2	2680	3
021J/07	923012	00	0.3	48.0	<2	490	13.0	0.4	75	26	35	75	6.5	25	1	350	4.20	4.9	7	80	32	14.2	0.3	6380	3
021J/07	923013	00	0.3	12.0	<2	450	13.0	0.7	58	15	20	52	5.4	9	2	280	1.40	2.4	13	50	29	13.5	0.5	1850	2
021J/07	923014	00	0.2	13.0	<2	480	6.4	0.2	64	10	14	85	6.1	10	1	310	1.50	3.2	12	40	30	6.1	0.3	683	2
021J/07	923015	10	0.3	17.0	<2	490	6.2	0.3	97	14	24	79	6.6	16	2	320	1.60	3.6	19	40	43	6.4	0.6	960	2
021J/07	923016	20	0.2	16.0	<2	480	7.0	0.3	86	16	21	98	6.3	16	1	320	1.80	3.7	18	50	41	6.9	0.4	1010	3
021J/07	923018	00	<0.2	10.0	3	390	11.0	0.6	69	14	18	35	6.0	14	1	270	1.40	2.4	15	20	35	9.2	0.4	920	<2
021J/07	923019	00	0.2	8.2	2	380	11.0	0.2	62	10	12	38	6.0	15	<1	270	1.80	2.5	9	20	29	11.3	0.2	313	<2
021J/07	923020	00	<0.2	3.2	<2	350	4.5	0.4	37	6	5	48	4.0	7	<1	250	0.60	1.0	7	60	20	10.9	<0.2	283	<2
021J/07	923022	00	0.3	21.0	<2	530	17.0	0.5	63	40	51	110	7.8	13	1	360	3.10	3.5	8	150	28	16.2	<0.2	5330	4

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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/07	921190	00	1.90	11	12	130	0.5	7.2	7.0	1	2.0	0.8	15.0	2.9	16	<1	2	47	6.4	40	<0.05	26.65
021J/07	921191	00	0.86	21	26	100	0.6	10.0	4.9	1	1.2	0.5	8.2	2.2	25	3	1	105	6.6	50	<0.05	23.08
021J/07	921192	00	2.40	4	6	130	0.4	6.2	5.9	1	1.8	0.7	15.0	3.3	9	1	3	24	6.6	60	<0.05	27.96
021J/07	921193	00	1.70	23	7	120	0.7	10.0	8.0	<1	1.7	1.0	8.6	4.3	24	2	3	74	7.1	50	<0.05	23.87
021J/07	921194	00	1.20	30	14	74	0.6	11.0	5.3	1	1.3	0.8	8.2	2.3	35	4	1	89	6.6	40	<0.05	14.10
021J/07	921195	00	2.03	16	14	110	0.7	11.0	6.0	1	2.5	1.1	12.0	4.7	35	9	2	110	6.9	60	<0.05	6.52
021J/07	921196	00	2.06	12	12	110	1.6	12.0	6.2	1	2.7	1.0	15.0	6.2	22	3	2	57	6.8	50	0.13	28.01
021J/07	921198	00	1.50	14	14	91	0.9	9.1	5.1	3	1.7	0.8	9.0	2.3	16	<1	1	74	6.7	60	<0.05	23.90
021J/07	921199	00	2.37	5	8	140	0.3	5.3	6.3	1	1.7	0.8	16.0	4.3	10	<1	2	26	6.8	70	<0.05	31.16
021J/07	921200	00	2.36	5	10	130	0.3	5.3	5.5	<1	1.5	0.6	14.0	3.9	12	1	2	28	6.8	60	<0.05	35.29
021J/07	921202	00	2.27	4	7	130	0.4	5.0	4.9	1	1.5	0.7	12.0	4.6	6	2	2	20	6.3	80	0.09	31.18
021J/07	921203	00	1.30	43	14	130	7.8	17.0	6.8	1	1.2	0.7	10.0	3.3	36	<1	3	102	7.0	50	<0.05	27.77
021J/07	921204	10	0.81	9	9	51	0.7	6.8	4.4	5	1.5	0.6	6.8	2.0	13	3	2	43	6.9	70	<0.05	39.14
021J/07	921205	20	0.77	10	8	47	0.6	7.0	4.3	6	1.3	<0.5	6.7	1.9	10	<1	3	41	6.9	70	<0.05	36.40
021J/07	921206	00	0.36	35	16	100	2.6	14.0	6.3	1	1.2	0.7	8.6	2.8	21	2	2	82	6.7	60	0.06	32.12
021J/07	921207	00	2.71	6	19	140	0.8	13.0	7.3	1	3.2	1.0	19.0	8.6	22	2	4	64	7.2	100	0.09	29.24
021J/07	921208	00	2.07	5	10	150	0.6	8.5	6.3	2	2.3	0.9	15.0	3.2	12	<1	3	24	5.9	90	<0.05	25.45
021J/07	921209	00	2.08	7	16	110	0.5	6.9	4.7	1	2.0	0.7	9.5	3.4	16	3	3	52	6.8	110	<0.05	23.11
021J/07	921211	00	1.00	88	23	110	1.4	20.2	7.2	<1	1.1	0.8	8.2	2.7	40	<2	2	140	7.0	50	<0.05	26.32
021J/07	921212	00	1.50	70	25	130	1.5	23.7	8.9	3	1.5	1.1	12.0	3.3	34	<2	3	170	7.1	40	<0.05	28.12
021J/07	921213	00	1.20	84	25	140	2.3	26.3	9.2	1	1.4	1.2	11.0	3.2	40	<2	3	160	7.1	40	<0.05	29.43
021J/07	921214	00	1.00	9	15	62	0.4	7.2	3.4	1	0.7	<0.5	5.1	1.6	9	1	1	29	6.7	50	<0.05	16.30
021J/07	921215	00	0.86	4	8	45	0.4	5.6	3.4	1	0.9	<0.5	4.8	1.4	10	<1	1	25	6.7	60	<0.05	31.83
021J/07	923003	00	0.56	50	26	130	2.6	18.0	12.7	1	1.4	1.5	15.0	4.0	24	1	4	148	7.5	50	<0.05	21.88
021J/07	923004	00	0.26	100	26	120	0.9	16.0	13.3	1	0.8	1.6	7.6	2.9	26	1	4	72	7.2	40	<0.05	16.93
021J/07	923005	00	1.00	18	18	79	0.6	11.0	5.4	1	1.3	1.0	8.6	2.6	32	<1	3	123	6.9	50	<0.05	27.63
021J/07	923006	00	0.74	6	6	57	0.5	6.8	4.5	<1	1.3	0.5	6.3	1.7	12	1	2	32	6.8	50	<0.05	29.20
021J/07	923007	00	0.54	7	6	64	0.4	6.7	4.7	<1	1.1	0.6	6.4	1.9	12	<1	3	31	6.6	40	<0.05	28.49
021J/07	923008	00	0.51	33	19	80	1.3	16.0	11.3	5	1.2	1.6	10.0	5.6	24	2	4	114	6.9	40	<0.05	25.90
021J/07	923009	00	1.20	6	9	71	0.4	7.1	4.8	<1	1.1	0.7	6.9	1.8	11	<1	3	33	6.7	40	<0.05	29.43
021J/07	923010	00	0.95	32	19	99	2.1	12.0	5.7	1	1.0	0.8	8.7	3.3	24	<1	3	144	7.2	40	<0.05	15.84
021J/07	923012	00	1.20	25	29	100	2.4	13.0	5.8	<1	1.3	0.9	10.0	3.9	39	1	3	89	6.8	40	<0.05	23.56
021J/07	923013	00	1.50	13	24	100	1.2	11.0	5.0	<1	1.5	0.9	10.0	2.9	24	1	3	49	6.7	40	<0.05	30.65
021J/07	923014	00	1.70	15	14	110	1.6	13.0	5.3	<1	1.6	1.0	10.0	3.1	26	2	3	54	6.7	40	<0.05	29.37
021J/07	923015	10	1.60	18	14	110	1.6	13.0	7.4	1	2.0	1.2	16.0	4.2	25	3	6	68	6.9	40	<0.05	28.74
021J/07	923016	20	1.50	20	14	120	1.6	13.0	7.1	2	1.8	1.2	16.0	4.1	27	3	5	74	7.0	40	<0.05	30.51
021J/07	923018	00	1.80	15	11	100	0.6	7.3	6.1	<1	2.0	1.0	13.0	3.4	25	1	4	55	6.8	50	<0.05	31.44
021J/07	923019	00	1.80	17	12	110	0.6	7.4	5.2	<1	1.6	0.8	11.0	3.1	29	2	3	48	6.6	40	<0.05	26.39
021J/07	923020	00	1.60	9	13	100	0.7	6.8	3.3	<1	1.2	<0.5	7.3	1.9	13	1	2	36	6.4	40	<0.05	20.08
021J/07	923022	00	1.10	28	23	87	1.7	12.0	5.3	<1	1.6	0.9	11.0	4.2	38	<1	2	95	6.3	30	<0.05	24.25

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NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/07	923023	00	19	670500	5143450	Ss2	20	Sed/Water	1.0	0.2	Possible	Organic	BnTrans	Slow	Bf-Bn	013	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923024	00	19	670450	5145250	Ss2	20	Sed/Water	5.0	0.4	Probable	Till	BnTrans	Fast	Bf-Bn	311	-	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	923025	00	19	667650	5148050	COs	14	Sed/Water	1.0	0.3	Possible	Till	BnTrans	Modert	Black	311	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923026	00	19	671600	5141050	Ss2	20	Sed/Water	1.0	0.3	Possible	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923027	00	19	664400	5145750	Os3	15	Sed/Water	1.2	0.4	Possible	Till	BnTrans	Modert	Bf-Bn	112	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923028	00	19	664450	5146000	Os3	15	Sed/Water	2.5	0.5	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923029	00	19	667750	5124550	Ss2	20	Sed/Water	4.0	0.5	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923030	00	19	669150	5127150	Ss2	20	Sed/Water	1.0	0.2	Possible	Till	Clear	Slow	Bf-Bn	021	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923031	00	19	672500	5124600	MPs1	30	Sed/Water	2.0	0.2	Possible	Till	Clear	Slow	Rd-Bn	210	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923032	00	19	671200	5128400	Ss2	20	Sed/Water	1.0	0.3	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923033	00	19	675500	5125800	Ps5	30	Sed/Water	1.0	0.2	Possible	Outwash	Clear	Modert	Bf-Bn	021	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923034	10	19	655275	5126050	Df3	25	Sed/Water	1.0	0.2	Possible	Outwash	Clear	Modert	Bf-Bn	021	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923035	20	19	655275	5126050	Df3	25	Sed/Water	1.0	0.2	Possible	Outwash	Clear	Modert	Bf-Bn	021	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923036	00	19	659700	5125050	Ss2	20	Sed/Water	2.0	0.4	Possible	Till	Clear	Fast	Bf-Bn	311	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923037	00	19	663000	5128100	Ss2	20	Sed/Water	5.0	0.5	Possible	Till	Clear	Fast	Bf-Bn	311	-	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	923039	00	19	662250	5126150	Ss2	20	Sed/Water	-	-	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923040	00	19	662150	5126300	Ss2	20	Sed/Water	4.0	0.5	Possible	Till	Clear	Fast	Bf-Bn	311	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923042	00	19	661750	5125100	Ss2	20	Sed/Water	1.0	0.2	Possible	Alluv	Clear	Slow	Brown	112	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923043	00	19	665250	5124900	Ss2	20	Sed/Water	1.0	0.2	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923044	00	19	689600	5125500	Ps5	30	Sed/Water	3.0	0.6	Possible	Till	Clear	Fast	Bf-Bn	031	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923045	00	19	689500	5125300	Ps5	30	Sed/Water	6.0	0.6	Possible	Till	Clear	Fast	Brown	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923046	00	19	691050	5127600	Ps5	30	Sed/Water	1.0	0.3	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923047	00	19	660750	5145000	Os2	15	Sed/Water	0.5	0.2	Possible	Till	Clear	Slow	Bf-Bn	111	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923048	00	19	661000	5147600	Os2	15	Sed/Water	1.5	0.4	Possible	Till	Clear	Modert	Rd-Bn	311	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923049	00	19	661250	5149600	Dm	25	Sed/Water	1.2	0.2	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923050	00	19	664000	5149000	Os3	15	Sed/Water	-	-	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923051	00	19	679125	5127650	MPs1	30	Sed/Water	-	-	Possible	Till	Clear	Modert	Rd-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923052	00	19	678000	5128600	MPs1	30	Sed/Water	2.0	0.3	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923053	00	19	676240	5128720	Ss3	20	Sed/Water	1.0	0.1	Possible	Till	Clear	Slow	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923054	00	19	678950	5136950	Ss3	20	Sed/Water	3.0	0.5	Possible	Till	BnTrans	Torrnt	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923055	00	19	682400	5141100	Ss2	20	Sed/Water	1.5	0.4	Possible	Till	BnTrans	Torrnt	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923057	00	19	682100	5146900	Ss3	20	Sed/Water	1.0	0.4	Possible	Till	BnTrans	Torrnt	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Undfnd	Unknown
021J/07	923058	00	19	689900	5148985	Ss2	20	Sed/Water	1.0	0.1	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923059	10	19	658590	5132880	COs	14	Sed/Water	1.5	0.3	Possible	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923060	20	19	658590	5132880	COs	14	Sed/Water	1.5	0.3	Possible	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923062	00	19	660070	5130985	Ss2	20	Sed/Water	1.5	0.3	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923063	00	19	658850	5131700	COs	14	Sed/Water	4.0	0.6	Probable	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	923064	00	19	691700	5148300	Ss3	20	Sed/Water	2.0	0.4	Possible	Till	Clear	Slow	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923065	00	19	690925	5149050	Ss3	20	Sed/Water	2.0	0.2	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923066	00	19	685700	5147985	Ss2	20	Sed/Water	2.0	0.3	Possible	Till	Clear	Modert	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/07	923023	00	<0.2	1.8	<2	460	7.5	0.3	46	4	<5	55	4.5	6	2	230	0.70	1.5	6	50	26	6.6	<0.2	133	<2
021J/07	923024	00	0.2	20.0	<2	520	6.4	0.4	81	18	26	110	5.3	16	3	330	2.20	4.0	12	60	38	6.3	0.3	1030	3
021J/07	923025	00	0.2	33.0	<2	1300	32.0	2.9	100	60	73	63	10.0	30	4	250	4.80	5.0	6	150	37	25.8	0.3	38300	4
021J/07	923026	00	0.2	6.1	4	390	2.6	1.4	71	12	18	100	3.3	10	<1	270	1.40	2.7	11	80	33	6.0	0.3	564	<2
021J/07	923027	00	0.3	25.0	<2	530	9.2	0.8	110	53	74	120	6.8	26	2	390	4.30	5.3	8	80	45	10.6	0.4	1240	3
021J/07	923028	00	0.2	30.0	<2	560	13.0	3.0	100	60	81	100	6.0	27	3	320	4.20	5.2	8	130	42	14.9	0.4	3220	4
021J/07	923029	00	0.2	11.0	<2	450	7.4	0.6	110	14	18	100	4.4	10	4	440	2.60	3.9	6	60	49	7.3	0.3	750	<2
021J/07	923030	00	0.2	17.0	<2	540	7.6	0.8	120	24	27	130	6.8	18	2	610	4.40	5.3	5	100	57	13.0	<0.2	1300	2
021J/07	923031	00	0.2	76.2	<2	400	20.0	0.8	66	10	16	130	10.0	12	2	490	1.70	4.3	8	40	33	8.2	0.5	960	<2
021J/07	923032	00	0.3	19.0	<2	510	34.0	0.4	95	19	23	130	7.7	31	3	480	4.20	4.9	5	100	46	17.2	0.3	1790	2
021J/07	923033	00	0.2	10.0	<2	500	25.0	1.1	65	21	31	110	12.0	16	3	320	2.20	3.6	9	90	28	15.6	<0.2	3830	2
021J/07	923034	10	0.2	11.0	<2	450	9.2	0.3	89	10	15	120	7.8	11	2	330	1.80	3.6	13	50	40	8.8	0.3	626	2
021J/07	923035	20	0.2	10.0	<2	420	8.6	0.2	81	9	15	85	7.9	12	1	310	1.60	3.4	13	70	40	8.6	0.2	688	3
021J/07	923036	00	<0.2	8.7	<2	420	4.8	0.4	52	10	17	67	4.5	10	2	270	1.30	3.0	8	40	26	4.5	<0.2	514	2
021J/07	923037	00	0.2	18.0	<2	420	6.2	0.4	79	13	22	110	5.1	18	3	320	2.10	4.6	11	40	37	5.3	0.3	615	2
021J/07	923039	00	0.2	26.0	<2	510	9.3	0.4	93	26	37	100	5.1	18	2	320	3.60	5.3	13	80	42	7.6	0.4	2790	3
021J/07	923040	00	0.2	8.5	<2	370	3.5	0.2	38	12	15	80	4.4	10	1	310	1.90	3.3	6	40	23	6.2	0.2	733	<2
021J/07	923042	00	0.3	48.0	<2	610	8.4	0.6	65	44	52	87	4.7	14	<1	360	5.90	6.6	6	140	32	21.1	0.3	668	6
021J/07	923043	00	0.2	27.0	<2	470	16.0	0.2	70	12	15	140	5.7	31	1	400	4.20	5.2	8	60	37	12.9	<0.2	1040	2
021J/07	923044	00	<0.2	4.5	<2	380	6.2	0.2	69	7	11	55	3.3	6	1	220	1.00	1.9	12	50	33	9.3	0.3	448	<2
021J/07	923045	00	<0.2	7.5	<2	390	1.8	0.2	62	11	14	75	3.7	14	1	260	1.70	2.7	9	30	29	2.9	0.3	625	<2
021J/07	923046	00	<0.2	2.4	<2	360	7.9	0.3	83	7	10	42	2.8	5	1	180	0.60	1.3	14	40	39	7.7	0.3	1000	<2
021J/07	923047	00	0.2	37.0	4	1200	25.0	0.9	91	32	43	87	8.1	54	2	400	3.70	4.9	10	80	36	13.3	<0.2	2800	5
021J/07	923048	00	0.3	15.0	<2	500	14.0	0.5	60	32	42	57	5.8	22	1	230	6.80	7.1	10	80	27	15.1	0.3	2360	8
021J/07	923049	00	0.3	20.0	<2	470	67.8	0.9	99	19	25	46	3.8	24	2	280	2.20	2.3	6	90	31	30.0	0.4	2080	2
021J/07	923050	00	0.2	32.0	<2	450	27.0	1.0	61	30	36	87	6.6	19	3	350	4.20	4.3	8	90	30	18.0	<0.2	2650	2
021J/07	923051	00	<0.2	25.0	<2	460	6.2	0.3	65	9	22	130	8.8	6	2	370	1.80	3.9	12	40	30	6.0	0.4	2150	<2
021J/07	923052	00	0.2	22.0	4	480	13.0	0.3	69	12	16	130	6.7	14	1	340	2.60	3.9	9	80	34	10.4	<0.2	1330	<2
021J/07	923053	00	0.3	10.0	<2	400	17.0	0.4	66	14	18	140	2.9	14	4	310	4.10	3.7	6	110	59	21.8	<0.2	1740	2
021J/07	923054	00	0.2	7.9	5	440	19.0	0.2	110	16	21	140	5.4	16	5	390	3.50	4.3	7	110	60	16.3	<0.2	1180	<2
021J/07	923055	00	0.5	15.0	<2	430	35.0	0.5	130	30	42	200	5.4	31	4	300	5.60	6.3	5	100	35	19.4	0.4	3870	2
021J/07	923057	00	0.3	6.6	<2	370	21.0	0.5	83	12	19	110	4.3	15	3	310	2.70	3.2	7	110	34	19.0	0.3	2100	2
021J/07	923058	00	0.3	10.0	<2	350	19.0	0.4	60	26	35	150	4.6	24	2	390	4.20	3.8	4	110	33	30.0	0.3	5010	2
021J/07	923059	10	0.2	23.0	<2	450	18.0	0.3	55	16	18	90	10.0	12	1	330	2.50	2.9	7	80	28	17.2	<0.2	1790	<2
021J/07	923060	20	0.3	66.4	5	580	11.0	0.3	64	30	38	110	12.0	20	2	360	5.00	6.6	8	80	35	11.9	0.2	1900	6
021J/07	923062	00	0.3	20.0	3	450	14.0	0.2	100	15	22	90	6.5	19	1	320	2.50	4.4	15	70	42	10.0	0.2	1460	2
021J/07	923063	00	0.2	36.0	<2	320	4.9	0.3	33	27	23	52	6.3	19	<1	360	4.50	3.4	5	80	17	10.8	<0.2	1750	6
021J/07	923064	00	0.4	10.0	<2	360	51.2	0.6	110	12	21	140	4.4	36	13	330	3.30	3.0	5	110	110	35.8	0.2	2090	2
021J/07	923065	00	0.2	8.2	<2	440	33.0	0.3	85	18	27	180	5.9	26	6	390	3.80	4.3	6	120	62	28.0	0.5	2710	<2
021J/07	923066	00	0.2	5.7	<2	390	13.0	0.7	76	23	31	150	4.2	16	<1	300	4.20	3.7	8	120	31	20.9	0.3	3600	2

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/07	923023	00	1.80	12	8	110	0.5	7.8	4.6	<1	1.1	0.7	8.4	2.8	10	1	2	33	7.1	30	<0.05	31.13
021J/07	923024	00	1.70	35	10	110	2.1	13.0	6.6	<1	1.8	1.0	13.0	4.2	30	2	4	93	6.8	30	<0.05	31.38
021J/07	923025	00	0.83	166	18	62	2.2	12.0	8.6	<1	1.2	1.4	10.0	5.2	35	1	4	337	6.8	30	<0.05	22.26
021J/07	923026	00	1.70	19	10	87	0.7	11.0	5.7	<1	1.4	0.9	11.0	3.4	24	1	3	63	6.4	30	<0.05	27.97
021J/07	923027	00	1.40	83	12	79	2.2	16.0	8.9	<1	1.2	1.1	11.0	5.1	42	2	5	185	7.0	30	<0.05	26.11
021J/07	923028	00	1.30	82	14	97	2.3	15.0	8.3	<1	1.4	1.3	11.0	4.7	39	1	5	190	7.0	30	<0.05	28.54
021J/07	923029	00	1.00	28	9	99	0.9	14.0	10.0	1	1.1	0.9	11.0	2.8	19	<1	3	103	7.4	30	<0.05	27.49
021J/07	923030	00	0.32	32	22	140	0.7	16.0	10.0	1	1.2	1.0	13.0	3.5	24	1	3	151	6.8	30	<0.05	20.93
021J/07	923031	00	0.11	34	11	96	4.0	13.0	6.9	<1	1.3	1.0	11.0	3.1	22	4	4	91	7.9	20	0.13	31.09
021J/07	923032	00	0.50	44	22	110	1.8	17.0	10.0	1	1.2	1.4	11.0	4.4	30	<1	5	126	7.6	30	<0.05	24.88
021J/07	923033	00	0.37	59	18	92	1.2	12.0	5.8	4	1.1	1.0	10.0	3.5	28	1	3	112	6.5	20	<0.05	26.76
021J/07	923034	10	1.90	18	12	100	1.0	14.0	7.5	1	1.9	1.2	16.0	6.6	34	5	4	68	7.0	30	<0.05	34.21
021J/07	923035	20	1.80	18	11	100	0.9	13.0	7.1	<1	1.8	1.0	16.0	6.2	33	3	4	74	7.0	30	<0.05	34.67
021J/07	923036	00	1.80	16	10	99	0.9	12.0	5.0	<1	1.7	0.8	9.1	3.0	22	6	3	59	6.8	30	<0.05	33.89
021J/07	923037	00	1.70	26	12	88	1.5	16.0	6.8	1	1.4	1.3	13.0	3.8	36	5	4	76	7.0	30	<0.05	32.43
021J/07	923039	00	1.30	41	10	95	1.4	15.0	7.4	4	1.8	1.0	13.0	4.4	30	3	4	128	7.0	40	<0.05	30.00
021J/07	923040	00	1.80	21	11	91	0.9	13.0	4.6	<1	1.3	0.9	8.2	2.6	30	2	3	73	7.0	30	<0.05	34.98
021J/07	923042	00	0.83	50	14	69	0.5	13.0	6.2	1	1.0	1.1	9.1	3.2	24	1	3	160	6.5	50	<0.05	26.05
021J/07	923043	00	0.74	30	18	110	2.4	15.0	6.8	1	1.6	0.8	12.0	3.7	31	1	2	86	7.6	40	<0.05	27.78
021J/07	923044	00	0.84	10	11	73	0.6	8.2	5.7	<1	1.2	0.8	8.1	2.5	10	<1	2	46	6.8	50	<0.05	30.96
021J/07	923045	00	1.40	20	11	92	1.0	9.4	5.4	<1	1.4	0.9	9.2	2.6	22	1	3	42	6.7	40	<0.05	35.32
021J/07	923046	00	1.20	7	11	65	0.4	7.2	6.9	<1	1.3	0.9	8.4	2.2	10	1	3	37	6.7	40	<0.05	32.54
021J/07	923047	00	1.10	70	20	120	4.1	14.0	7.5	<1	1.5	0.9	13.0	11.0	39	<1	5	112	6.9	40	<0.05	27.91
021J/07	923048	00	1.60	26	16	93	1.5	6.6	5.1	<1	1.4	0.7	10.0	4.0	29	1	3	95	6.6	60	<0.05	28.12
021J/07	923049	00	0.84	65	20	61	0.6	7.7	7.1	1	0.9	1.3	8.0	3.6	31	1	4	185	7.1	50	<0.05	9.77
021J/07	923050	00	1.30	67	12	85	1.4	12.0	5.6	<1	1.5	0.9	11.0	4.4	32	1	3	169	7.0	40	<0.05	26.78
021J/07	923051	00	0.11	18	22	100	2.1	14.0	5.4	5	1.8	0.9	9.4	2.7	26	3	4	45	6.7	40	<0.05	33.46
021J/07	923052	00	0.65	34	11	80	1.4	14.0	7.1	1	0.9	0.9	9.2	6.7	32	2	4	77	7.6	40	<0.05	26.23
021J/07	923053	00	0.77	51	17	66	0.7	13.0	14.8	<1	1.0	1.8	8.0	4.6	28	<1	3	111	7.7	30	0.08	21.15
021J/07	923054	00	0.91	53	14	110	0.8	16.0	18.2	<1	1.2	2.1	11.0	6.8	30	<1	4	99	6.9	30	<0.05	22.68
021J/07	923055	00	0.83	86	24	100	1.2	22.0	8.2	<1	1.1	1.1	10.0	3.3	43	<1	3	134	6.8	40	<0.05	25.51
021J/07	923057	00	1.30	32	15	92	0.8	12.0	7.4	2	1.3	0.9	10.0	3.1	27	1	3	106	6.6	30	<0.05	24.28
021J/07	923058	00	0.57	53	46	120	1.4	18.0	7.1	2	1.1	1.0	8.8	2.7	31	<1	3	120	7.1	30	<0.05	11.59
021J/07	923059	10	1.10	24	25	100	1.2	12.0	4.7	1	0.9	0.9	9.2	2.7	28	1	2	92	6.2	30	<0.05	17.25
021J/07	923060	20	1.10	35	20	120	3.2	14.0	6.0	1	1.3	1.1	11.0	5.6	34	2	4	137	6.2	30	<0.05	27.85
021J/07	923062	00	1.50	28	16	110	1.8	15.0	8.0	3	2.0	1.4	17.0	4.8	38	4	6	91	6.4	30	<0.05	29.47
021J/07	923063	00	0.57	32	17	82	1.7	7.7	3.2	1	0.9	0.6	6.1	3.0	32	2	<1	130	6.4	40	<0.05	3.16
021J/07	923064	00	0.46	50	29	78	1.2	16.0	34.4	<1	0.9	4.3	10.0	7.1	24	<1	6	135	7.5	30	<0.05	10.57
021J/07	923065	00	0.75	55	28	110	1.7	20.5	15.3	<1	1.1	1.8	10.0	3.9	24	1	5	107	7.0	30	<0.05	22.59
021J/07	923066	00	1.20	67	22	88	0.5	15.0	6.0	1	0.6	0.9	8.5	2.2	31	1	3	144	6.7	40	<0.05	13.22

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/07	923067	00	19	684825	5149700	Ss2	20	Sed/Water	1.0	0.2	Possible	Till	Clear	Modert	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923068	00	19	672500	5149820	COs	14	Sed/Water	4.0	0.7	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923069	00	19	688200	5146900	Ss2	20	Sed/Water	0.6	0.2	Possible	Till	Clear	Slow	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923071	00	19	677900	5141020	Ss3	20	Sed/Water	1.0	0.2	Probable	Till	Clear	Modert	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923072	00	19	684250	5144400	Ss2	20	Sed/Water	3.0	0.4	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923073	00	19	685650	5130075	Ps5	30	Sed/Water	4.0	0.4	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923074	00	19	688315	5142800	Ss3	20	Sed/Water	1.0	0.2	Possible	Till	Clear	Fast	Brown	311	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923075	00	19	688200	5143525	Ss3	20	Sed/Water	2.0	0.3	Probable	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923076	10	19	691150	5140275	MPs1	30	Sed/Water	1.0	0.2	Probable	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923077	20	19	691150	5140275	MPs1	30	Sed/Water	1.0	0.2	Probable	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923078	00	19	689400	5138850	MPs1	30	Sed/Water	1.0	0.2	Possible	Till	Clear	Slow	Rd-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923079	00	19	684600	5125225	Ps5	30	Sed/Water	1.0	0.2	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923080	00	19	658550	5131600	COs	14	Sed/Water	0.9	0.2	Possible	Till	BnTrans	Slow	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923082	00	19	654700	5130900	Df3	25	Sed/Water	2.0	0.2	Possible	Till	Clear	Modert	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923083	00	19	655300	5131950	Df3	25	Sed/Water	0.9	0.2	Possible	Till	Clear	Modert	Brown	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923084	00	19	655000	5132000	Df3	25	Sed/Water	1.5	0.2	Possible	Till	Clear	Modert	Brown	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923085	00	19	657600	5130300	COs	14	Sed/Water	2.0	0.5	Probable	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923086	00	19	667900	5131100	Ss2	20	Sed/Water	5.0	0.5	Possible	Till	Clear	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923087	00	19	667600	5132075	Ss2	20	Sed/Water	4.5	0.6	Possible	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923088	00	19	669575	5131300	Ss3	20	Sed/Water	1.0	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923089	00	19	665400	5133100	Ss2	20	Sed/Water	3.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923090	00	19	662600	5133100	Ss2	20	Sed/Water	3.0	0.4	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923091	10	19	661850	5130700	Ss2	20	Sed/Water	1.0	0.3	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923092	20	19	661850	5130700	Ss2	20	Sed/Water	1.0	0.3	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923093	00	19	658800	5129200	Ss2	20	Sed/Water	2.0	0.4	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923094	00	19	656675	5129000	Df3	25	Sed/Water	6.0	0.7	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923095	00	19	679000	5150300	Ss2	20	Sed/Water	1.0	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923096	00	19	679100	5149950	Ss2	20	Sed/Water	0.5	0.2	Possible	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923097	10	19	678750	5150700	Ss2	20	Sed/Water	2.0	0.4	Possible	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923098	20	19	678750	5150700	Ss2	20	Sed/Water	2.0	0.4	Possible	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923100	00	19	689000	5133125	Ps5	30	Sed/Water	1.5	0.4	Probable	Till	BnTrans	Modert	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923102	00	19	688950	5131800	Ps5	30	Sed/Water	0.4	0.2	Probable	Till	BnTrans	Slow	Bf-Bn	112	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923103	00	19	688650	5132300	Ps5	30	Sed/Water	2.0	0.5	Probable	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923104	00	19	689900	5132300	Ps5	30	Sed/Water	0.5	0.4	Probable	Till	BnTrans	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923105	00	19	691250	5131850	Ps5	30	Sed/Water	3.0	0.5	Possible	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923106	00	19	685100	5132900	Ps5	30	Sed/Water	1.0	0.3	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923107	00	19	683550	5132950	MPt	30	Sed/Water	-	-	Possible	Till	Clear	Modert	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923108	00	19	663300	5139350	COs	14	Sed/Water	0.4	0.3	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923109	00	19	667100	5140000	COs	14	Sed/Water	2.0	0.4	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923110	00	19	666750	5138600	Ss2	20	Sed/Water	-	-	Possible	Till	Clear	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/07	923067	00	0.3	13.0	<2	400	19.0	0.6	87	20	25	140	3.8	21	5	290	4.60	4.6	7	130	55	21.3	0.4	3350	3
021J/07	923068	00	0.2	30.0	<2	520	7.4	0.2	75	16	20	120	12.0	14	2	350	3.20	4.3	12	40	38	7.0	0.3	940	2
021J/07	923069	00	0.3	5.7	<2	350	14.0	0.4	94	18	24	200	4.5	29	3	250	4.00	3.4	4	140	45	25.1	0.4	1320	<2
021J/07	923071	00	0.3	10.0	<2	360	33.0	1.0	93	18	23	100	3.8	18	<1	340	3.60	3.2	5	140	42	32.3	<0.2	8400	2
021J/07	923072	00	0.2	11.0	<2	400	12.0	0.2	83	15	19	150	4.8	19	2	320	3.50	3.9	7	50	35	12.6	0.3	1430	<2
021J/07	923073	00	<0.2	3.7	<2	360	8.5	0.2	85	10	15	70	3.7	6	4	210	1.40	1.9	13	50	36	10.9	0.2	870	<2
021J/07	923074	00	<0.2	2.7	<2	280	48.0	0.8	86	13	15	140	3.1	52	<1	320	4.50	3.4	2	80	39	41.9	<0.2	2870	3
021J/07	923075	00	0.2	12.0	<2	470	23.0	0.3	200	21	28	190	6.0	34	5	390	4.50	5.7	6	80	59	17.7	0.5	2000	2
021J/07	923076	10	0.3	27.0	<2	880	16.0	0.6	71	20	35	150	7.3	12	3	320	3.40	5.7	9	80	30	16.0	0.3	3070	3
021J/07	923077	20	0.2	25.0	<2	840	15.0	0.8	67	20	31	120	7.0	12	3	310	3.40	5.3	9	70	29	14.7	0.3	3040	3
021J/07	923078	00	0.3	33.0	<2	730	16.0	0.8	68	24	43	190	7.7	12	2	350	2.60	5.6	13	100	27	16.2	0.7	3450	3
021J/07	923079	00	<0.2	1.8	<2	320	6.9	0.2	68	7	8	49	2.0	5	1	180	1.10	1.5	11	30	31	10.1	0.4	628	<2
021J/07	923080	00	<0.2	24.0	<2	510	18.0	0.3	64	15	20	93	11.0	11	1	300	2.10	3.2	9	70	32	13.8	0.3	1410	<2
021J/07	923082	00	0.2	6.5	<2	370	12.0	0.7	44	6	7	21	7.8	8	1	210	0.70	1.5	10	70	20	16.9	<0.2	1060	3
021J/07	923083	00	0.3	34.0	4	460	18.0	0.6	61	33	43	94	17.0	20	1	440	4.30	4.9	5	130	29	24.8	<0.2	7520	16
021J/07	923084	00	0.3	26.0	<2	460	14.0	0.3	68	15	21	110	14.0	13	1	350	2.70	4.6	11	90	26	15.9	<0.2	1880	12
021J/07	923085	00	0.2	20.0	<2	630	14.0	<0.2	84	20	28	100	12.0	29	1	410	3.40	4.6	8	40	38	9.8	0.3	1030	2
021J/07	923086	00	0.2	30.0	<2	500	18.0	<0.2	100	17	24	130	8.1	27	4	410	4.20	5.9	11	120	46	11.4	0.6	940	3
021J/07	923087	00	0.2	30.0	<2	500	13.0	0.2	91	16	25	140	7.3	24	3	410	3.30	5.4	14	100	47	10.8	0.4	1060	2
021J/07	923088	00	0.2	12.0	<2	350	27.0	0.4	110	15	19	130	5.0	27	7	320	3.80	4.2	8	70	72	23.7	0.5	2300	4
021J/07	923089	00	0.2	15.0	<2	460	19.0	0.3	74	16	26	100	5.8	16	3	370	3.30	4.3	8	60	35	13.7	0.3	1520	3
021J/07	923090	00	<0.2	12.0	<2	320	43.0	0.4	74	12	14	84	5.5	28	3	310	2.80	3.2	10	70	41	23.6	0.3	1000	3
021J/07	923091	10	0.3	7.8	<2	460	10.0	0.3	59	12	17	110	4.7	11	2	300	2.10	3.3	8	30	32	11.2	0.3	2160	3
021J/07	923092	20	0.3	8.1	<2	460	11.0	0.3	59	12	17	100	5.1	10	2	320	2.10	3.5	9	60	32	10.2	0.3	2070	3
021J/07	923093	00	0.2	19.0	6	510	11.0	0.2	74	17	23	94	10.0	17	2	380	2.90	4.3	9	40	35	9.4	0.3	1220	2
021J/07	923094	00	0.3	24.0	<2	460	11.0	0.4	76	16	19	95	9.3	19	2	300	2.20	3.7	12	50	32	10.7	<0.2	743	2
021J/07	923095	00	0.2	24.0	<2	440	7.7	0.4	75	30	33	140	5.6	22	<1	420	4.20	5.0	7	70	29	10.3	<0.2	2860	5
021J/07	923096	00	<0.2	24.0	<2	500	2.5	<0.2	84	27	38	150	5.7	36	2	420	3.80	6.3	8	40	41	4.7	<0.2	1670	3
021J/07	923097	10	0.2	41.0	<2	460	7.6	0.2	82	25	33	140	6.6	32	4	400	4.70	7.4	9	80	42	8.7	0.3	1300	5
021J/07	923098	20	0.2	38.0	5	480	8.6	0.2	82	28	38	150	6.8	35	2	430	5.20	7.6	7	100	43	9.6	0.3	1500	6
021J/07	923100	00	<0.2	6.0	<2	460	7.2	0.3	77	16	20	52	3.2	8	1	220	1.10	1.5	13	40	34	9.5	0.3	2520	<2
021J/07	923102	00	0.2	4.2	<2	480	7.1	0.3	79	11	14	54	2.9	10	2	200	1.10	1.6	12	50	35	9.5	0.2	1050	<2
021J/07	923103	00	0.2	7.1	<2	570	8.7	0.2	70	16	21	60	2.9	8	1	200	1.40	2.0	10	60	32	10.5	<0.2	2480	<2
021J/07	923104	00	<0.2	1.8	<2	310	5.7	0.2	68	3	<5	34	2.7	6	1	170	0.40	0.6	11	40	30	8.2	0.3	333	<2
021J/07	923105	00	0.2	2.4	<2	210	9.1	<0.2	49	2	<5	35	2.0	6	1	160	0.30	0.7	10	40	25	14.1	<0.2	108	<2
021J/07	923106	00	<0.2	5.9	<2	490	16.0	0.3	67	9	11	70	4.1	10	3	230	1.90	2.8	8	50	30	14.7	0.3	1070	<2
021J/07	923107	00	<0.2	19.0	<2	440	5.8	0.2	74	12	23	150	6.9	14	2	360	1.80	4.9	11	40	36	7.5	0.3	910	<2
021J/07	923108	00	0.2	4.0	<2	470	11.0	0.3	75	5	<5	89	15.0	12	4	320	1.10	1.8	13	30	36	9.8	0.6	404	<2
021J/07	923109	00	0.2	17.0	<2	420	16.0	0.6	81	13	17	100	6.9	11	2	310	2.90	4.0	8	100	34	15.2	0.4	2600	3
021J/07	923110	00	0.4	16.0	<2	470	15.0	0.6	83	13	19	94	7.4	10	1	350	3.20	4.0	8	100	36	16.7	0.4	1940	3

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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/07	923067	00	1.00	57	21	69	0.7	15.0	13.7	4	1.3	1.9	9.2	3.9	35	2	4	161	6.9	30	<0.05	16.92
021J/07	923068	00	1.50	29	18	130	2.1	14.0	6.8	4	2.1	1.2	14.0	4.0	35	7	5	100	6.6	30	<0.05	33.87
021J/07	923069	00	0.69	78	27	79	0.8	18.0	10.3	1	0.9	1.3	8.2	3.0	27	<1	4	112	6.7	30	<0.05	11.26
021J/07	923071	00	0.66	29	29	77	0.8	11.0	8.5	<1	0.9	1.3	8.5	2.5	26	2	3	169	6.9	40	<0.05	9.50
021J/07	923072	00	1.30	46	15	93	0.9	14.0	7.3	4	1.5	1.2	10.0	3.0	30	3	4	101	6.8	40	<0.05	23.54
021J/07	923073	00	1.00	12	14	58	0.5	7.7	6.4	3	1.3	0.8	7.9	2.1	16	1	3	61	6.8	40	<0.05	27.73
021J/07	923074	00	0.34	72	25	57	0.6	11.0	10.0	2	0.8	1.2	6.3	2.2	22	<1	2	206	7.0	40	<0.05	7.83
021J/07	923075	00	1.00	75	21	100	1.4	21.2	13.8	1	1.4	1.8	12.0	4.1	30	1	5	134	7.0	40	<0.05	23.83
021J/07	923076	10	0.62	27	20	87	1.1	16.0	6.4	3	1.5	1.1	9.1	4.8	46	3	4	138	7.8	100	0.25	28.85
021J/07	923077	20	0.56	27	19	69	1.1	14.0	5.9	4	1.3	1.0	8.2	4.6	45	4	4	135	7.7	100	0.22	30.43
021J/07	923078	00	0.32	50	17	110	1.7	17.0	6.0	24	1.9	1.1	11.0	4.5	55	3	5	167	7.5	40	<0.05	33.24
021J/07	923079	00	0.92	9	7	48	0.4	6.9	4.9	1	1.2	0.6	6.9	1.7	9	1	2	40	6.8	40	<0.05	29.07
021J/07	923080	00	1.30	19	16	110	1.3	13.0	5.4	4	1.3	0.8	11.0	2.9	24	2	3	73	6.4	40	<0.05	26.49
021J/07	923082	00	2.04	7	19	95	0.7	7.8	5.5	1	2.6	0.8	11.0	10.0	16	4	4	56	6.4	50	<0.05	18.65
021J/07	923083	00	0.89	22	42	150	1.6	16.0	4.4	1	1.6	0.6	13.0	8.5	58	4	2	141	6.2	40	<0.05	24.67
021J/07	923084	00	1.50	17	24	110	1.4	15.0	5.2	1	1.9	1.0	15.0	11.0	48	4	3	100	6.1	40	<0.05	30.13
021J/07	923085	00	1.10	36	15	130	1.9	15.0	7.2	1	2.0	1.2	14.0	3.8	42	2	3	151	6.4	40	<0.05	28.37
021J/07	923086	00	0.91	40	15	120	3.6	18.0	9.4	1	1.7	1.3	15.0	4.9	28	3	5	102	7.1	30	<0.05	30.47
021J/07	923087	00	1.00	34	14	100	4.0	17.0	8.7	1	1.5	1.3	14.0	4.5	21	1	4	119	7.0	30	<0.05	31.82
021J/07	923088	00	0.77	32	18	88	1.3	16.0	16.4	2	1.4	2.0	10.0	5.7	25	<1	5	102	7.1	30	<0.05	26.83
021J/07	923089	00	1.30	27	16	94	1.1	14.0	6.6	<1	1.0	1.0	10.0	3.8	20	1	4	111	6.9	40	<0.05	29.98
021J/07	923090	00	1.00	35	18	85	1.6	11.0	7.4	1	1.3	1.0	10.0	4.7	21	1	4	99	7.1	30	<0.05	18.99
021J/07	923091	10	1.40	32	12	94	1.1	12.0	5.4	1	1.3	1.1	9.3	3.3	21	1	3	81	6.8	30	<0.05	29.74
021J/07	923092	20	1.40	34	12	110	1.1	12.0	5.6	<1	1.4	0.9	10.0	3.2	22	2	4	81	6.8	40	<0.05	31.15
021J/07	923093	00	1.10	27	15	130	1.6	15.0	6.3	<1	1.5	1.0	12.0	3.5	33	2	3	102	6.6	30	<0.05	31.64
021J/07	923094	00	1.60	24	20	96	1.4	13.0	6.3	4	1.8	1.1	13.0	6.5	38	11	4	114	7.0	30	<0.05	33.57
021J/07	923095	00	0.95	37	15	100	1.7	15.0	5.6	1	1.2	0.8	11.0	3.4	37	1	2	138	6.5	30	<0.05	24.11
021J/07	923096	00	1.10	48	14	120	1.7	20.4	8.0	<1	1.8	1.1	12.0	4.7	36	2	3	85	6.5	30	<0.05	32.61
021J/07	923097	10	1.20	43	15	110	10.8	19.0	7.9	<1	1.5	1.2	13.0	6.0	35	<1	4	126	6.3	30	<0.05	29.71
021J/07	923098	20	1.10	46	14	110	11.0	20.9	8.7	2	1.3	1.4	14.0	7.0	37	1	4	131	6.4	30	<0.05	29.72
021J/07	923100	00	1.10	5	19	73	0.5	7.0	5.7	<1	1.4	0.5	8.1	2.2	11	1	2	40	6.1	30	<0.05	32.48
021J/07	923102	00	1.20	10	22	73	0.5	7.5	5.7	1	1.4	0.6	8.3	2.3	22	1	2	58	6.3	30	<0.05	31.66
021J/07	923103	00	1.20	9	20	72	0.5	7.6	5.3	4	1.2	0.6	8.1	2.0	15	<1	2	56	6.3	40	<0.05	30.94
021J/07	923104	00	1.00	2	6	68	0.4	6.6	4.8	1	1.2	0.5	7.4	2.0	8	<1	2	17	5.6	30	<0.05	31.50
021J/07	923105	00	1.00	2	9	43	0.4	4.7	4.1	<1	1.0	<0.5	5.6	1.5	<5	<1	1	14	4.8	30	<0.05	26.83
021J/07	923106	00	0.92	18	11	70	0.6	10.0	6.7	1	1.1	0.8	8.6	2.5	17	<1	3	80	7.1	50	<0.05	29.67
021J/07	923107	00	1.00	32	12	110	2.3	16.0	7.1	1	1.6	1.1	11.0	3.5	31	3	4	80	7.1	40	<0.05	36.17
021J/07	923108	00	1.10	16	15	110	1.9	12.0	7.9	1	1.9	1.2	12.0	3.4	15	1	5	48	6.5	30	<0.05	27.78
021J/07	923109	00	1.10	23	14	100	2.3	13.0	6.0	2	1.1	1.0	11.0	3.4	23	<1	3	127	7.1	30	<0.05	27.34
021J/07	923110	00	1.20	24	16	98	2.5	13.0	6.2	2	1.3	0.8	11.0	3.5	23	1	3	120	7.1	40	<0.05	29.55

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NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/07	923111	00	19	666000	5138425	Ss2	20	Sed/Water	1.0	0.2	Possible	Till	Clear	Slow	Brown	311	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923112	00	19	665500	5138200	Ss2	20	Sed/Water	1.5	0.4	Possible	Till	BnTrans	Slow	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923113	00	19	664900	5137750	Ss2	20	Sed/Water	2.0	0.5	Probable	Till	BnTrans	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923114	00	19	665600	5141800	COs	14	Sed/Water	1.5	0.2	Possible	Till	Clear	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923116	10	19	682300	5134900	Ss2	20	Sed/Water	3.0	0.5	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923117	20	19	682300	5134900	Ss2	20	Sed/Water	3.0	0.5	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923118	00	19	683950	5136200	MPs1	30	Sed/Water	1.0	0.3	Possible	Till	Clear	Slow	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923119	00	19	656050	5139050	COs	14	Sed/Water	1.0	0.2	Possible	Till	BnTrans	Slow	Bf-Bn	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923120	00	19	655400	5139400	Os3	15	Sed/Water	3.0	0.4	Probable	Till	BnTrans	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923122	00	19	655950	5139450	COs	14	Sed/Water	0.5	0.2	Probable	Till	Clear	Slow	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923123	00	19	654600	5137550	Os3	15	Sed/Water	1.5	0.4	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923124	00	19	654100	5143200	Ofv	15	Sed/Water	2.0	0.3	Probable	Till	Clear	Slow	Bf-Bn	112	-	-	Moun/M	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923125	00	19	669350	5136050	Ss2	20	Sed/Water	1.5	0.3	Possible	Till	Clear	Slow	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923126	00	19	671400	5135500	Ss3	20	Sed/Water	1.5	0.4	Possible	Till	Clear	Slow	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923127	00	19	675100	5132800	Ss2	20	Sed/Water	0.9	0.3	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923128	00	19	665950	5137350	Ss2	20	Sed/Water	1.5	0.5	Possible	Till	Clear	Slow	Bf-Bn	121	Bf-Bn	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923129	00	19	681750	5133100	MPs1	30	Sed/Water	0.5	0.3	Probable	Till	BnTrans	Stagnt	Bf-Bn	113	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	923130	00	19	681950	5133200	MPs1	30	Sed/Water	1.0	0.3	Probable	Till	BnTrans	Slow	Bf-Bn	112	Black	Black	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923131	00	19	678500	5130450	Ps5	30	Sed/Water	0.7	0.3	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923132	00	19	655900	5142300	COs	14	Sed/Water	0.7	0.2	Possible	Till	BnTrans	Slow	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	923133	00	19	657900	5143150	COs	14	Sed/Water	2.0	0.4	Possible	Till	BnTrans	Slow	Brown	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925002	00	19	661600	5138300	Os3	15	Sed/Water	0.5	0.1	Possible	Till	Clear	Slow	Bf-Bn	112	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925003	00	19	659600	5140100	Os3	15	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925004	00	19	657100	5143750	COs	14	Sed/Water	0.8	0.1	Possible	Till	Clear	Modert	Brown	221	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925005	00	19	655200	5145050	Df3	25	Sed/Water	0.3	0.1	Possible	Till	BnTrans	Modert	Bf-Bn	310	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925006	00	19	654250	5144625	Ofv	15	Sed/Water	0.6	0.1	Possible	Till	BnTrans	Modert	Bf-Bn	211	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925007	00	19	661800	5143750	Os3	15	Sed/Water	1.4	0.1	Possible	Till	BnTrans	Modert	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925008	00	19	668000	5144075	COs	14	Sed/Water	5.0	0.5	Possible	Till	BnTrans	Fast	Bf-Bn	310	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925009	00	19	670950	5142950	Ss2	20	Sed/Water	1.1	0.1	Possible	Till	BnTrans	Modert	Gy-Blu	310	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925010	00	19	670250	5145450	COs	14	Sed/Water	5.0	0.4	Possible	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925011	00	19	666600	5148250	Os3	15	Sed/Water	3.0	0.3	Possible	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925012	00	19	671900	5140250	Ss2	20	Sed/Water	4.0	0.3	Possible	Till	BnTrans	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925013	00	19	665300	5146450	Os3	15	Sed/Water	1.0	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925014	10	19	665550	5146650	Os3	15	Sed/Water	0.5	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925015	20	19	665550	5146650	Os3	15	Sed/Water	0.5	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925017	00	19	664000	5146300	Os3	15	Sed/Water	0.3	0.2	Possible	Till	Clear	Fast	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925018	00	19	667150	5127450	Ss2	20	Sed/Water	0.3	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	311	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925019	00	19	672850	5124750	MPs1	30	Sed/Water	0.7	0.1	Possible	Till	Clear	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925020	00	19	673250	5124400	MPs1	30	Sed/Water	0.5	0.1	Possible	Till	Clear	Slow	Rd-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925022	00	19	671250	5128200	Ss2	20	Sed/Water	0.8	0.1	Forestry	Till	Clear	Modert	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/07	923111	00	0.6	30.0	<2	440	26.0	1.6	88	18	25	100	10.0	31	4	420	3.60	3.5	4	110	32	34.5	0.4	4150	4
021J/07	923112	00	0.2	25.0	<2	520	7.9	0.2	80	12	18	140	9.2	8	1	450	2.40	3.2	8	40	38	9.4	0.2	503	<2
021J/07	923113	00	0.2	20.0	<2	520	8.0	<0.2	76	12	14	120	8.7	7	1	520	2.20	3.0	8	60	37	11.2	0.3	524	2
021J/07	923114	00	0.4	29.0	<2	840	17.0	1.7	80	62	65	140	11.0	28	2	420	5.80	6.3	5	100	38	16.7	0.3	20000	3
021J/07	923116	10	0.2	11.0	<2	420	4.4	0.2	80	14	17	120	4.9	16	3	340	2.40	3.8	10	40	35	5.3	<0.2	646	2
021J/07	923117	20	0.2	12.0	<2	460	4.3	0.2	83	15	20	120	5.4	17	3	360	2.60	4.6	10	40	40	5.6	0.5	760	2
021J/07	923118	00	0.3	28.0	<2	530	11.0	0.7	72	17	29	150	6.2	13	2	330	2.60	4.2	9	80	29	14.1	0.4	920	<2
021J/07	923119	00	0.2	3.8	<2	470	22.0	0.4	60	12	19	63	14.0	12	1	350	1.90	2.5	5	70	35	21.4	0.4	536	<2
021J/07	923120	00	0.2	12.0	<2	370	39.0	1.2	51	62	72	44	11.0	22	2	290	3.60	3.2	4	90	26	34.5	0.3	5050	2
021J/07	923122	00	0.2	12.0	<2	380	42.0	1.1	50	65	78	77	11.0	25	2	310	3.50	3.3	3	100	28	33.2	0.4	4940	2
021J/07	923123	00	0.2	8.9	<2	380	19.0	0.4	62	12	18	100	7.5	11	2	210	2.10	3.5	10	40	28	14.0	0.4	721	2
021J/07	923124	00	0.4	31.0	<2	6130	9.3	0.6	50	19	29	310	36.0	18	2	550	3.10	3.7	3	70	26	17.7	0.3	695	3
021J/07	923125	00	0.2	10.0	<2	370	11.0	0.2	73	13	16	130	4.4	9	2	280	2.70	3.5	8	100	35	13.5	0.3	920	2
021J/07	923126	00	0.2	11.0	<2	340	23.0	0.3	58	16	19	120	4.6	15	2	280	3.70	3.9	7	80	35	17.1	0.2	1770	2
021J/07	923127	00	0.3	22.0	5	640	14.0	0.3	93	47	54	120	11.0	31	4	630	4.30	4.9	4	170	45	16.0	0.2	1400	3
021J/07	923128	00	0.3	26.0	<2	540	15.0	0.9	75	33	39	98	10.0	18	2	250	4.20	4.9	6	100	32	18.9	0.4	6310	3
021J/07	923129	00	0.4	31.0	<2	440	21.0	1.0	88	58	77	130	5.8	16	3	200	4.90	6.0	6	120	34	23.8	0.3	13000	4
021J/07	923130	00	0.3	25.0	<2	620	19.0	1.6	96	86	110	130	5.1	19	3	180	5.10	5.9	8	140	37	21.6	0.3	21500	3
021J/07	923131	00	0.2	9.1	<2	690	43.0	1.2	49	15	22	120	10.0	9	1	190	2.00	3.2	10	70	25	19.2	0.3	4040	2
021J/07	923132	00	0.2	11.0	<2	350	18.0	0.6	55	79	99	70	10.0	18	3	180	2.90	3.2	4	80	28	31.6	0.3	2220	<2
021J/07	923133	00	0.2	7.0	<2	640	9.3	0.2	130	22	27	110	15.0	13	2	350	2.80	3.7	6	70	64	16.0	0.4	490	2
021J/07	925002	00	0.6	24.0	<2	620	22.0	1.6	92	27	29	83	10.0	18	2	320	4.00	4.2	6	50	31	13.2	0.5	6870	4
021J/07	925003	00	0.4	51.2	<2	860	19.0	1.2	97	55	73	80	8.0	37	2	280	3.90	4.5	8	100	31	12.2	0.4	4280	7
021J/07	925004	00	0.2	8.3	<2	360	6.8	0.3	54	6	6	26	6.8	10	1	150	0.70	1.0	10	50	23	5.6	0.5	233	<2
021J/07	925005	00	0.2	10.0	<2	380	14.0	0.4	74	14	15	47	8.6	13	1	230	2.20	2.9	8	60	23	8.0	0.5	1700	<2
021J/07	925006	00	0.2	53.9	<2	410	4.4	0.2	66	6	6	40	11.0	9	1	220	0.70	1.3	12	50	26	5.5	0.4	477	<2
021J/07	925007	00	0.2	20.0	<2	290	75.1	0.5	64	10	14	76	4.0	27	1	300	2.80	2.8	4	70	27	26.2	0.3	960	<2
021J/07	925008	00	<0.2	14.0	<2	470	4.8	0.4	54	14	16	56	4.2	16	1	230	2.10	2.8	4	40	21	5.1	0.3	1380	2
021J/07	925009	00	0.3	7.3	<2	430	5.4	<0.2	85	10	12	130	5.9	12	1	450	2.40	3.0	5	50	34	6.2	0.4	555	4
021J/07	925010	00	0.2	17.0	<2	490	9.4	0.4	94	18	22	67	5.8	20	1	280	2.40	3.3	10	70	32	6.2	0.6	1700	2
021J/07	925011	00	<0.2	37.0	<2	490	16.0	0.6	83	27	34	66	5.8	24	1	230	3.90	4.0	7	100	29	15.0	0.3	4440	2
021J/07	925012	00	0.2	7.8	<2	380	3.6	0.2	63	11	13	76	3.1	10	1	220	2.10	2.9	7	60	26	5.4	0.3	729	2
021J/07	925013	00	0.2	18.0	<2	520	7.4	0.2	85	54	64	91	5.1	19	1	270	3.90	4.6	7	100	30	10.2	0.3	7450	6
021J/07	925014	10	0.2	15.0	<2	590	11.0	0.4	69	18	27	93	7.8	22	1	320	3.50	3.7	6	120	26	18.6	0.3	4600	3
021J/07	925015	20	0.3	15.0	<2	600	12.0	0.4	74	18	27	89	7.9	22	1	380	3.60	3.7	7	110	27	19.4	0.4	4500	3
021J/07	925017	00	0.2	29.0	3	670	14.0	0.5	95	42	57	110	8.9	27	2	320	4.20	5.3	6	110	35	13.8	0.6	2020	4
021J/07	925018	00	0.2	26.0	<2	480	21.0	0.3	97	25	25	100	4.1	27	1	250	6.00	5.5	4	110	38	16.4	0.4	2810	2
021J/07	925019	00	0.4	33.0	<2	690	42.0	1.2	120	11	17	68	8.6	22	3	370	2.80	3.8	6	110	36	23.0	0.6	4210	2
021J/07	925020	00	0.2	18.0	<2	460	4.5	0.3	100	7	13	69	11.0	10	2	520	1.20	3.0	11	60	35	4.5	0.8	1060	<2
021J/07	925022	00	0.2	12.0	<2	510	80.2	0.4	120	13	15	120	8.9	29	2	390	4.20	4.5	4	70	46	18.5	0.4	2250	2

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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/07	923111	00	0.41	46	24	92	5.2	13.0	7.9	1	0.8	1.2	8.3	3.8	23	<1	3	228	7.2	30	<0.05	17.86
021J/07	923112	00	0.84	18	17	140	3.5	15.0	6.0	<1	1.3	0.6	11.0	3.2	20	1	3	41	5.5	30	<0.05	27.04
021J/07	923113	00	0.79	14	20	140	2.8	14.0	5.6	1	1.3	0.9	11.0	3.0	17	1	2	41	5.4	30	<0.05	26.32
021J/07	923114	00	0.70	42	36	130	2.5	16.0	6.4	1	1.4	1.0	12.0	3.1	41	2	3	303	6.7	30	<0.05	23.53
021J/07	923116	10	1.30	41	9	100	1.6	13.0	7.5	1	1.4	1.2	12.0	3.4	28	2	3	80	6.9	40	0.07	35.67
021J/07	923117	20	1.50	44	9	120	1.6	15.0	8.0	6	1.5	1.3	12.0	3.7	30	1	3	87	6.9	40	<0.05	37.16
021J/07	923118	00	0.40	40	12	64	1.0	14.0	5.9	14	1.5	1.3	7.9	3.4	35	2	4	157	7.3	40	<0.05	23.26
021J/07	923119	00	0.80	17	24	110	0.7	13.0	6.7	1	1.2	1.1	9.0	2.9	17	1	3	71	6.6	30	<0.05	21.27
021J/07	923120	00	0.55	40	38	74	0.9	10.0	5.9	1	1.1	0.9	6.9	2.4	28	<1	3	230	6.4	30	<0.05	10.42
021J/07	923122	00	0.61	41	37	80	0.9	11.0	6.1	1	0.8	0.8	6.8	2.4	29	<1	3	229	6.4	40	<0.05	16.28
021J/07	923123	00	1.60	24	13	82	0.9	14.0	5.1	3	1.3	0.9	9.5	2.8	35	1	3	79	6.8	40	<0.05	29.66
021J/07	923124	00	0.87	65	10	81	1.7	23.3	6.0	1	1.8	1.0	4.7	3.9	59	3	3	160	7.0	50	<0.05	29.02
021J/07	923125	00	1.00	26	12	75	1.2	14.0	6.1	<1	1.3	1.1	9.1	2.9	30	<1	3	96	7.2	40	<0.05	27.95
021J/07	923126	00	0.94	33	13	71	1.7	13.0	7.9	<1	1.2	1.2	8.5	3.3	33	<1	3	114	7.2	40	<0.05	27.54
021J/07	923127	00	0.35	44	23	150	2.2	17.0	10.1	<1	1.3	1.4	13.0	6.3	25	1	3	196	7.1	40	<0.05	22.73
021J/07	923128	00	0.70	33	41	110	3.6	13.0	5.7	1	1.2	0.9	10.0	3.0	30	1	3	158	7.0	30	<0.05	22.49
021J/07	923129	00	0.82	44	22	65	4.0	13.0	7.8	1	0.9	1.0	9.2	3.5	42	<1	3	181	7.1	40	<0.05	19.71
021J/07	923130	00	0.91	46	23	69	3.1	13.0	7.6	1	1.2	1.1	10.0	3.3	40	2	3	230	6.9	40	<0.05	21.67
021J/07	923131	00	0.41	44	19	73	1.3	13.0	4.1	2	1.1	0.7	7.4	3.4	22	2	4	115	6.7	30	<0.05	26.41
021J/07	923132	00	0.61	26	33	82	0.6	10.0	4.8	1	0.8	0.6	7.1	1.9	18	2	3	108	6.3	30	<0.05	13.56
021J/07	923133	00	0.40	18	16	180	0.9	20.6	9.3	1	2.0	1.1	14.0	2.8	20	2	4	65	6.3	40	<0.05	22.58
021J/07	925002	00	1.10	33	27	83	2.9	16.0	9.4	1	1.1	1.4	11.0	8.1	33	1	5	184	6.8	30	<0.05	11.28
021J/07	925003	00	1.40	112	14	100	2.4	14.0	9.1	2	1.3	1.2	11.0	10.0	32	<1	4	186	6.6	30	<0.05	24.34
021J/07	925004	00	2.02	9	7	120	0.3	6.0	5.3	2	1.4	0.6	10.0	2.4	10	1	3	31	6.8	30	<0.05	31.15
021J/07	925005	00	1.80	16	10	120	0.6	9.1	5.8	2	1.3	0.7	17.0	2.6	34	1	2	101	6.8	30	<0.05	29.61
021J/07	925006	00	2.23	6	11	130	0.7	7.7	5.3	1	1.6	0.7	12.0	2.9	16	1	3	22	6.5	100	<0.05	31.32
021J/07	925007	00	0.87	31	14	70	1.1	15.0	6.0	1	0.7	1.2	7.8	5.4	27	1	3	122	7.4	50	<0.05	5.54
021J/07	925008	00	1.30	23	11	110	1.5	9.3	4.4	1	0.8	0.7	8.3	2.2	26	1	2	71	6.7	40	<0.05	20.45
021J/07	925009	00	1.20	20	14	130	0.3	18.0	6.9	1	1.1	0.8	10.0	3.9	24	1	2	62	5.5	40	<0.05	22.14
021J/07	925010	00	1.80	43	9	100	1.7	13.0	7.6	<1	1.5	0.9	13.0	3.9	30	1	4	101	6.9	40	<0.05	31.92
021J/07	925011	00	1.10	71	15	88	3.3	13.0	7.1	1	1.1	0.9	10.0	4.2	32	1	3	154	7.0	40	<0.05	26.20
021J/07	925012	00	1.40	22	11	80	0.9	11.0	5.8	2	1.4	0.8	9.3	2.7	25	1	3	66	6.7	40	<0.05	27.75
021J/07	925013	00	1.40	32	14	100	2.0	14.0	6.3	1	1.2	0.7	12.0	5.3	37	1	3	89	6.7	30	<0.05	20.93
021J/07	925014	10	1.10	29	14	98	2.0	16.0	5.5	1	1.2	0.7	10.0	4.5	32	1	3	99	6.4	30	<0.05	19.91
021J/07	925015	20	1.10	28	15	110	2.0	16.0	5.8	1	1.2	0.8	10.0	4.5	31	1	3	108	6.4	30	<0.05	22.17
021J/07	925017	00	1.20	67	18	120	2.9	20.0	8.6	<1	1.4	1.1	10.0	4.1	48	1	4	153	7.0	40	<0.05	25.80
021J/07	925018	00	0.60	38	24	110	1.6	16.0	7.4	8	0.8	0.8	10.0	2.9	26	1	3	160	7.4	30	<0.05	11.59
021J/07	925019	00	0.27	53	21	97	1.8	15.0	11.9	1	1.0	1.7	13.0	7.1	29	1	5	183	7.9	30	0.10	13.61
021J/07	925020	00	0.14	23	17	140	2.0	11.0	7.8	1	1.4	1.2	17.0	3.5	19	4	5	55	7.4	30	<0.05	18.99
021J/07	925022	00	0.42	38	21	130	1.4	18.0	10.7	2	1.0	1.3	11.0	4.8	27	1	3	122	7.7	30	<0.05	12.30

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NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/07	925023	00	19	671350	5128225	Ss2	20	Sed/Water	0.6	0.1	Forestry	Till	Clear	Modert	Black	013	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925024	00	19	674650	5126300	MPs1	30	Sed/Water	0.7	0.1	Possible	Till	Clear	Modert	Bf-Bn	311	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925025	00	19	655100	5127000	Df3	25	Sed/Water	0.8	0.1	Forestry	Till	BnTrans	Modert	Bf-Bn	121	Wh-Bf	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925026	10	19	655900	5127025	Df3	25	Sed/Water	2.0	0.2	Probable	Till	BnTrans	Slow	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925027	20	19	655900	5127025	Df3	25	Sed/Water	2.0	0.2	Probable	Till	BnTrans	Slow	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925028	00	19	658300	5123975	Ss2	20	Sed/Water	4.5	0.2	Possible	Till	BnTrans	Fast	Bf-Bn	022	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925029	00	19	660300	5127650	Ss2	20	Sed/Water	2.7	0.1	Possible	Till	Clear	Slow	Bf-Bn	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925030	00	19	660600	5126000	Ss2	20	Sed/Water	2.5	0.2	Possible	Till	Clear	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925031	00	19	660650	5126200	Ss2	20	Sed/Water	1.5	0.1	Possible	Till	Clear	Slow	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925033	00	19	664000	5124500	Ss2	20	Sed/Water	1.1	0.1	Possible	Till	Clear	Slow	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925034	00	19	692250	5124650	Ps5	30	WatOnly	0.4	0.1	Possible	Till	Clear	Slow	-	-	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925035	00	19	692000	5124650	Ps5	30	SedOnly	0.5	-	Possible	Till	-	-	Bf-Bn	220	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
021J/07	925036	00	19	691250	5124975	Ps5	30	Sed/Water	0.6	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925037	00	19	691250	5127650	Ps5	30	Sed/Water	1.1	0.2	Possible	Till	Clear	Modert	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925038	00	19	689700	5128600	Ps5	30	Sed/Water	1.6	0.1	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925039	00	19	660600	5145450	Os2	15	Sed/Water	1.0	0.2	Possible	Till	Clear	Modert	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925040	00	19	661150	5147900	Os2	15	Sed/Water	0.8	0.1	Possible	Till	Clear	Fast	Bf-Bn	211	Rd-Bn	Rd-Bn	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925042	00	19	662300	5149600	Os3	15	Sed/Water	0.8	0.1	Possible	Till	Clear	Slow	Brown	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925043	00	19	662450	5149725	Os3	15	Sed/Water	0.6	0.1	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925044	10	19	680250	5126850	MPt	30	Sed/Water	1.2	0.2	Possible	Till	Clear	Modert	Brown	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925045	20	19	680250	5126850	MPt	30	Sed/Water	1.2	0.2	Possible	Till	Clear	Modert	Brown	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925047	00	19	678300	5128050	MPs1	30	Sed/Water	2.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925048	00	19	676950	5129500	Ss3	20	Sed/Water	0.4	0.1	Probable	Till	Clear	Modert	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925049	00	19	679500	5137400	Ss3	20	Sed/Water	1.3	0.2	Possible	Till	Clear	Slow	Bf-Bn	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925050	00	19	681000	5139250	Ss2	20	Sed/Water	2.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925051	00	19	683550	5142700	Ss2	20	Sed/Water	1.5	0.2	Possible	Till	BnTrans	Torrnt	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925052	00	19	685400	5144950	Ss2	20	Sed/Water	1.8	0.2	Possible	Till	BnTrans	Fast	Bf-Bn	211	Rd-Bn	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925053	00	19	685350	5147450	Ss2	20	Sed/Water	2.0	0.5	Possible	Till	BnTrans	Fast	Bf-Bn	311	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925054	00	19	690500	5147800	Ss3	20	Sed/Water	0.8	0.1	Possible	Till	BnCldy	Slow	Bf-Bn	013	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925055	00	19	658400	5132925	COs	14	Sed/Water	1.5	0.1	Probable	Till	BnTrans	Modert	Bf-Bn	013	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925056	00	19	659850	5130850	Ss2	20	Sed/Water	5.5	0.3	Probable	Till	BnTrans	Fast	Bf-Bn	221	Rd-Bn	Rd-Bn	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925057	00	19	657825	5133725	COs	14	Sed/Water	2.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925058	00	19	657920	5133875	COs	14	WatOnly	1.8	0.3	Possible	Till	BnTrans	Fast	-	-	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925059	00	19	655910	5133700	COs	14	Sed/Water	0.7	0.1	Probable	Organic	Clear	Slow	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925060	00	19	684675	5151800	Ss3	20	Sed/Water	0.7	0.1	Probable	Till	BnTrans	Slow	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925062	00	19	691675	5151425	Ss3	20	Sed/Water	1.8	0.4	Possible	Till	Clear	Fast	Gy-Blu	311	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925063	00	19	689575	5149875	Ss2	20	Sed/Water	1.5	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925064	00	19	687650	5149600	Ss2	20	Sed/Water	0.8	0.3	Possible	Till	BnTrans	Slow	Brown	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925065	00	19	672275	5150010	COs	14	Sed/Water	0.7	0.1	Probable	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925066	00	19	672225	5150925	COs	14	Sed/Water	4.0	0.7	Possible	Till	BnTrans	Fast	Bf-Bn	310	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/07	925023	00	0.4	16.0	4	340	80.1	0.4	68	10	12	110	6.8	42	2	300	4.20	3.7	4	120	37	33.2	0.7	2410	2
021J/07	925024	00	0.3	27.0	<2	500	40.0	0.4	96	14	19	110	6.5	27	1	260	3.00	4.2	5	80	30	15.0	0.4	2090	<2
021J/07	925025	00	0.2	2.3	<2	260	5.8	0.6	56	3	7	45	5.1	15	1	150	0.40	2.0	11	50	23	14.9	0.6	238	2
021J/07	925026	10	0.2	16.0	<2	300	5.4	0.3	79	8	13	78	6.6	13	1	260	1.70	3.0	11	50	29	7.0	0.3	510	2
021J/07	925027	20	0.2	16.0	<2	290	5.3	0.2	81	7	11	70	6.1	12	1	230	1.50	2.8	11	40	30	6.4	0.3	444	2
021J/07	925028	00	0.2	12.0	<2	360	14.0	0.7	71	24	33	75	4.5	18	1	240	2.80	3.4	8	110	28	19.7	0.4	3640	<2
021J/07	925029	00	0.2	10.0	<2	420	11.0	0.4	71	11	15	89	4.9	14	1	300	2.50	3.1	6	80	27	12.6	0.3	1390	2
021J/07	925030	00	0.2	11.0	<2	400	7.8	0.2	62	12	15	64	4.4	17	1	250	2.20	3.3	6	40	25	6.8	0.4	800	<2
021J/07	925031	00	<0.2	11.0	<2	350	8.4	0.3	72	15	19	78	4.3	20	1	270	2.40	3.5	7	50	25	7.4	0.4	1410	<2
021J/07	925033	00	0.2	6.2	<2	430	5.7	0.4	68	10	12	84	4.4	9	1	290	2.00	2.9	7	90	28	7.9	0.3	1070	<2
021J/07	925034	00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
021J/07	925035	00	0.2	7.5	<2	620	19.0	0.2	120	8	10	65	7.8	12	3	190	1.80	2.7	11	50	39	7.3	0.9	4440	<2
021J/07	925036	00	<0.2	7.3	<2	650	26.0	<0.2	110	14	17	67	7.3	11	2	250	2.50	3.5	11	80	39	9.4	0.6	2700	<2
021J/07	925037	00	<0.2	4.5	<2	360	20.0	0.4	83	17	24	51	2.7	12	<1	180	1.80	2.2	9	70	30	11.5	0.4	3300	2
021J/07	925038	00	<0.2	2.0	<2	180	7.4	<0.2	90	<2	<5	39	1.9	11	1	110	0.25	0.4	10	40	32	4.8	0.4	471	<2
021J/07	925039	00	0.2	1.6	<2	380	14.0	<0.2	75	<2	<5	38	4.4	5	2	160	0.60	1.0	9	50	31	6.7	0.6	163	2
021J/07	925040	00	0.4	28.0	<2	520	21.0	0.2	120	41	55	46	4.4	59	2	320	9.10	11.0	6	90	32	15.2	0.6	748	4
021J/07	925042	00	<0.2	14.0	<2	600	14.0	1.0	110	18	24	63	8.0	15	2	290	2.00	2.5	8	120	44	13.6	0.6	3530	2
021J/07	925043	00	<0.2	24.0	<2	610	15.0	1.1	100	36	43	52	5.9	20	1	240	2.50	3.0	8	90	33	14.6	0.6	14800	2
021J/07	925044	10	0.2	3.7	<2	540	15.0	0.3	72	6	9	61	7.2	10	1	170	1.90	2.5	6	60	27	10.4	0.3	763	<2
021J/07	925045	20	0.2	3.0	<2	500	11.0	0.3	69	7	8	49	6.5	10	1	180	1.70	2.4	6	60	26	8.1	0.4	610	<2
021J/07	925047	00	0.2	16.0	<2	430	18.0	0.2	86	12	16	110	5.9	18	2	300	2.90	3.9	6	80	41	10.8	0.6	1030	2
021J/07	925048	00	0.3	26.0	3	440	54.7	0.7	94	11	16	160	8.1	20	6	370	2.90	4.2	8	100	67	20.3	1.2	890	<2
021J/07	925049	00	0.7	13.0	7	340	133.0	3.1	350	26	38	170	4.1	53	26	260	3.60	3.5	3	90	263	51.2	2.2	16000	3
021J/07	925050	00	0.3	8.5	<2	350	22.0	0.5	77	19	23	200	3.8	14	2	220	4.30	4.4	6	80	42	15.0	0.5	2430	2
021J/07	925051	00	0.4	10.0	<2	290	39.0	0.3	190	10	16	140	3.4	20	4	230	3.90	3.7	5	100	55	27.5	0.8	2680	<2
021J/07	925052	00	0.3	15.0	<2	300	39.0	0.7	360	20	27	88	5.0	36	3	230	4.70	4.9	6	140	43	26.6	0.7	3370	<2
021J/07	925053	00	0.3	17.0	<2	390	15.0	0.8	110	38	45	140	4.4	40	2	290	4.20	5.0	6	80	32	12.2	0.4	5160	<2
021J/07	925054	00	0.3	8.5	<2	310	44.0	0.6	280	11	14	110	3.5	34	3	300	3.40	3.5	4	130	70	32.1	0.5	2070	2
021J/07	925055	00	0.3	37.0	<2	420	22.0	0.4	57	31	41	71	11.0	15	1	310	3.90	4.2	6	250	22	27.8	0.3	5530	2
021J/07	925056	00	<0.2	26.0	<2	480	8.2	0.4	81	21	22	79	6.7	39	1	340	3.80	4.3	7	60	33	8.5	0.4	1030	2
021J/07	925057	00	<0.2	27.0	<2	480	8.4	0.4	67	30	33	100	6.5	20	1	410	4.30	5.0	7	80	26	9.1	0.4	2290	2
021J/07	925058	00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
021J/07	925059	00	0.3	11.0	<2	730	20.0	0.5	78	13	18	120	15.0	21	2	360	4.20	4.3	6	190	30	24.6	0.6	2560	2
021J/07	925060	00	0.2	11.0	<2	470	8.7	0.2	93	24	32	190	5.6	15	1	340	4.30	5.7	6	100	31	12.1	0.5	2900	2
021J/07	925062	00	0.2	-	-	-	-	0.7	-	26	-	-	-	61	-	330	5.10	-	-	100	-	16.0	-	2280	2
021J/07	925063	00	0.2	55.4	<2	470	26.0	1.5	250	72	85	170	2.8	29	3	220	8.70	9.5	4	160	39	21.3	0.5	17200	5
021J/07	925064	00	<0.2	2.4	4	330	9.4	0.2	46	11	16	140	2.9	12	<1	240	2.40	3.1	6	90	19	14.1	0.3	1540	<2
021J/07	925065	00	0.2	22.0	<2	460	16.0	0.3	80	15	19	93	15.0	22	1	330	3.20	4.3	7	110	27	10.2	0.4	2400	<22
021J/07	925066	00	0.2	44.0	<2	480	10.0	2.0	79	28	27	140	8.3	43	2	340	4.20	4.7	5	80	26	10.6	0.4	4800	3

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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/07	925023	00	0.50	28	22	92	1.0	17.0	10.1	<1	0.7	1.3	8.0	4.6	25	1	4	110	7.7	30	<0.05	8.12
021J/07	925024	00	0.86	41	18	92	1.3	16.0	7.6	1	0.9	1.0	9.5	5.3	33	1	3	134	7.8	30	0.11	21.51
021J/07	925025	00	1.80	5	16	75	0.6	11.0	5.7	2	1.5	1.0	13.0	7.8	12	4	4	45	6.5	40	0.57	15.70
021J/07	925026	10	2.05	15	11	100	0.8	14.0	6.4	<1	1.8	0.9	12.0	15.0	33	5	4	61	7.1	40	0.20	27.36
021J/07	925027	20	2.09	14	12	100	0.8	14.0	6.6	<1	1.8	1.0	12.0	15.0	32	6	4	57	7.0	40	0.20	32.26
021J/07	925028	00	1.30	25	27	74	0.7	14.0	6.3	<1	1.1	0.9	9.2	3.6	34	1	2	110	6.8	40	<0.05	23.01
021J/07	925029	00	1.30	26	16	95	0.8	15.0	6.3	1	1.1	0.8	8.6	3.7	26	1	3	92	7.0	40	<0.05	23.07
021J/07	925030	00	1.60	23	13	91	1.0	14.0	5.9	1	1.3	0.9	9.2	2.9	32	3	2	78	6.9	40	<0.05	27.50
021J/07	925031	00	1.50	26	16	87	0.9	14.0	6.1	2	1.3	0.8	10.0	3.0	37	2	3	91	6.8	40	<0.05	19.77
021J/07	925033	00	1.20	28	12	83	0.8	12.0	6.8	1	1.1	0.7	9.1	3.1	22	1	2	83	6.9	40	<0.05	27.73
021J/07	925034	00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.1	40	<0.05	-
021J/07	925035	00	0.14	96	12	110	0.6	17.0	14.5	<1	1.3	1.8	9.4	2.6	13	1	5	96	-	-	-	27.36
021J/07	925036	00	0.20	45	14	130	0.6	16.0	11.7	<1	1.2	1.4	10.0	2.8	14	1	5	73	6.1	40	<0.05	27.94
021J/07	925037	00	1.10	14	17	64	0.4	8.2	6.1	<1	1.1	0.6	7.5	1.7	17	<1	2	67	6.9	40	<0.05	19.51
021J/07	925038	00	0.86	3	9	43	0.3	4.5	6.9	<1	1.1	0.6	5.7	1.4	<5	1	2	25	6.4	50	<0.05	17.21
021J/07	925039	00	0.31	14	5	69	0.4	7.9	8.9	<1	1.0	1.1	6.7	1.9	5	<1	3	23	6.4	40	<0.05	26.35
021J/07	925040	00	1.10	34	26	70	2.4	12.0	9.2	2	0.9	1.2	8.9	3.7	60	<1	4	105	6.8	40	<0.05	25.34
021J/07	925042	00	1.50	71	12	99	5.1	12.0	10.2	1	1.4	1.5	11.0	5.1	20	1	5	103	7.0	40	<0.05	23.37
021J/07	925043	00	1.30	90	16	95	3.3	9.4	8.2	<1	1.5	1.1	11.0	3.2	22	1	4	142	6.9	40	<0.05	25.10
021J/07	925044	10	0.72	19	14	76	0.6	9.4	9.2	<1	1.0	1.0	7.6	2.6	16	<1	2	67	7.0	40	<0.05	27.32
021J/07	925045	20	0.78	19	13	68	0.5	10.0	7.9	<1	1.0	0.8	7.4	2.3	14	<1	2	65	7.1	40	<0.05	27.67
021J/07	925047	00	0.80	39	14	89	1.3	17.0	10.5	1	1.1	1.2	10.0	4.3	33	1	4	77	7.7	30	0.25	25.43
021J/07	925048	00	0.20	46	27	85	2.2	21.2	23.3	31	1.1	2.7	10.0	5.3	31	1	8	125	7.8	30	0.05	24.71
021J/07	925049	00	0.32	105	76	48	0.6	24.3	101.0	<1	0.5	11.0	14.0	8.9	30	<1	18	186	7.0	40	<0.05	6.73
021J/07	925050	00	1.30	66	19	87	0.7	17.0	11.6	2	1.2	1.3	8.1	3.0	38	<1	3	97	6.8	30	<0.05	23.86
021J/07	925051	00	0.82	49	17	68	0.6	20.0	15.2	1	0.9	1.9	9.3	4.9	36	2	6	115	6.8	30	<0.05	18.70
021J/07	925052	00	0.95	58	32	77	1.2	17.0	11.1	1	0.9	1.3	10.0	3.4	39	1	5	111	6.5	30	<0.05	15.97
021J/07	925053	00	1.20	99	22	90	1.8	17.0	7.8	1	0.9	1.0	9.0	2.6	42	2	3	153	6.6	30	<0.05	9.90
021J/07	925054	00	0.59	54	37	76	1.3	15.0	20.4	7	0.8	2.2	8.8	4.2	27	<1	4	136	7.0	30	<0.05	11.79
021J/07	925055	00	0.76	22	36	100	1.5	14.0	5.3	1	1.2	0.8	9.3	4.3	37	2	2	98	6.1	30	<0.05	18.96
021J/07	925056	00	1.10	47	20	120	2.7	15.0	8.1	<1	1.4	1.1	12.0	3.6	39	2	3	86	6.5	30	<0.05	15.90
021J/07	925057	00	1.30	45	15	89	1.5	15.0	5.8	1	1.2	0.7	9.3	3.1	45	1	3	160	6.4	30	<0.05	15.96
021J/07	925058	00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.4	30	<0.05	-
021J/07	925059	00	1.10	41	26	100	0.9	22.0	8.8	2	1.2	1.3	11.0	4.5	46	2	4	146	6.6	30	<0.05	15.38
021J/07	925060	00	1.20	65	16	120	0.7	23.4	7.2	<1	1.4	0.9	11.0	2.9	37	1	3	125	6.7	30	<0.05	24.59
021J/07	925062	00	-	101	26	-	-	-	-	<1	-	-	-	-	40	-	-	197	6.9	30	<0.05	-
021J/07	925063	00	1.20	93	30	66	2.6	20.8	10.8	<1	0.8	1.4	9.0	2.7	52	<1	4	235	6.9	30	<0.05	13.94
021J/07	925064	00	1.90	45	15	81	0.6	18.0	4.0	<1	0.8	<0.5	6.7	1.8	28	1	2	63	6.2	30	<0.05	21.05
021J/07	925065	00	1.10	35	16	160	2.3	17.0	5.4	2	1.2	0.8	12.0	3.2	35	1	3	119	6.3	30	<0.05	20.68
021J/07	925066	00	1.20	42	23	110	1.7	14.0	5.4	4	1.7	0.6	10.0	2.7	45	19	<1	204	6.6	40	<0.05	3.88

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/07	925067	00	19	682500	5139810	Ss2	20	Sed/Water	1.5	0.1	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925068	00	19	678275	5141360	Ss3	20	Sed/Water	3.0	0.3	Possible	Till	Clear	Fast	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925069	00	19	680225	5140950	Ss2	20	Sed/Water	2.5	0.3	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925070	00	19	686025	5144990	Ss2	20	Sed/Water	6.0	0.6	Probable	Till	Clear	Fast	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925071	00	19	686000	5131350	Ps5	30	Sed/Water	2.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925072	00	19	688065	5142925	Ss3	20	Sed/Water	0.6	0.2	Possible	Till	Clear	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925073	00	19	690175	5142700	Ss2	20	Sed/Water	4.0	0.2	Possible	Till	BnTrans	Fast	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925074	10	19	690750	5140025	MPs1	30	Sed/Water	0.7	0.1	Probable	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925075	20	19	690750	5140025	MPs1	30	Sed/Water	0.7	0.1	Probable	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925077	00	19	690320	5139175	MPs1	30	Sed/Water	0.5	0.1	Possible	Till	Clear	Slow	Bf-Bn	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925078	00	19	687650	5150825	Ss2	20	Sed/Water	2.0	0.2	Possible	Till	BnTrans	Slow	Bf-Bn	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925079	00	19	684000	5149700	Ss2	20	Sed/Water	0.7	0.2	Possible	Till	BnTrans	Slow	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925080	00	19	683075	5149400	Ss3	20	Sed/Water	3.0	0.4	Possible	Till	BnTrans	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925082	10	19	683150	5150800	Ss2	20	Sed/Water	1.8	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925083	20	19	683150	5150800	Ss2	20	Sed/Water	1.8	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925084	00	19	682025	5150100	Ss2	20	Sed/Water	1.5	0.3	Probable	Till	Clear	Modert	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925085	00	19	681300	5151660	Ss2	20	Sed/Water	1.0	0.1	Possible	Till	BnTrans	Modert	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925087	00	19	680940	5146760	Ss2	20	Sed/Water	3.0	0.5	Possible	Till	BnTrans	Modert	Brown	211	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925088	00	19	679220	5144600	Ss2	20	Sed/Water	0.8	0.3	Possible	Till	BnTrans	Modert	Brown	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925089	00	19	678600	5144790	Ss2	20	Sed/Water	1.0	0.2	Probable	Till	Clear	Fast	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925090	00	19	674400	5147320	Ss2	20	Sed/Water	0.7	0.2	Possible	Till	Clear	Modert	Bf-Bn	130	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925091	00	19	674140	5137900	Ss3	20	Sed/Water	1.2	0.3	Possible	Till	Clear	Modert	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925092	00	19	675950	5134100	Ss3	20	Sed/Water	3.5	0.3	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925093	00	19	654350	5131325	Df3	25	Sed/Water	8.0	1.0	Possible	Till	BnTrans	Fast	Bf-Bn	310	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925094	00	19	654520	5131360	Df3	25	Sed/Water	6.0	0.8	Possible	Till	BnTrans	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925095	00	19	655675	5129950	Df3	25	Sed/Water	1.5	0.2	Probable	Till	BnTrans	Modert	Brown	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925096	00	19	666800	5134600	Ss2	20	Sed/Water	1.5	0.3	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925097	00	19	667200	5130900	Ss2	20	Sed/Water	4.0	0.3	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925098	00	19	667700	5131000	Ss2	20	Sed/Water	0.8	0.2	Possible	Till	Clear	Modert	Bf-Bn	131	-	-	Hill	Dendrc	Intermit	Pri'ary	Ground
021J/07	925099	00	19	672000	5131600	Ss3	20	Sed/Water	1.5	0.3	Possible	Till	Clear	Fast	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925100	00	19	665700	5134000	Ss2	20	Sed/Water	0.5	0.2	Possible	Till	Clear	Slow	Bf-Bn	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925105	00	19	662500	5131600	Ss2	20	Sed/Water	2.0	0.4	Possible	Till	Clear	Fast	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925106	00	19	660700	5134500	COs	14	Sed/Water	1.2	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925107	00	19	660700	5129300	Ss2	20	Sed/Water	0.5	0.1	Possible	Till	Clear	Modert	Bf-Bn	112	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925108	00	19	660500	5129400	Ss2	20	Sed/Water	3.0	1.0	Possible	Till	BnTrans	Fast	Bf-Bn	311	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925109	00	19	659800	5129500	Ss2	20	Sed/Water	0.7	0.2	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925110	00	19	659600	5129300	Ss2	20	Sed/Water	0.8	0.2	Probable	Till	Clear	Modert	Bf-Bn	021	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925111	00	19	689800	5151000	Ss2	20	Sed/Water	1.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925112	00	19	691150	5145300	Ss2	20	Sed/Water	1.2	0.3	Probable	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925113	00	19	688650	5144400	Ss3	20	Sed/Water	1.5	0.3	Possible	Till	Clear	Modert	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/07	925067	00	0.2	2.7	<2	300	8.1	0.2	39	11	15	88	2.8	11	<1	240	1.60	2.2	6	70	16	6.4	0.2	1050	<2
021J/07	925068	00	0.2	9.3	<2	370	14.0	0.3	84	13	17	89	6.8	13	2	220	2.50	3.2	7	120	31	13.5	0.4	2670	2
021J/07	925069	00	0.3	10.0	<2	410	10.0	0.3	100	13	17	110	5.9	11	2	260	2.90	4.1	8	70	39	8.9	0.5	1220	<2
021J/07	925070	00	0.2	14.0	<2	400	11.0	0.2	98	17	22	120	4.5	21	2	230	3.20	4.6	8	70	34	8.3	0.6	1430	<2
021J/07	925071	00	<0.2	4.0	<2	360	10.0	0.2	100	10	12	62	2.7	10	1	170	1.40	1.9	14	50	37	7.9	0.5	1330	2
021J/07	925072	00	0.2	13.0	<2	500	55.1	0.2	110	28	31	230	6.5	54	4	450	5.90	6.1	5	80	58	18.5	0.7	2340	<2
021J/07	925073	00	0.2	11.0	<2	460	12.0	0.4	77	12	18	100	3.9	11	1	300	2.10	3.5	8	70	28	9.3	0.5	1560	<2
021J/07	925074	10	0.3	21.0	<2	710	25.0	0.8	110	12	19	130	5.5	13	3	310	3.40	4.6	7	120	32	17.5	0.6	4180	3
021J/07	925075	20	0.2	21.0	<2	730	27.0	0.9	110	12	18	130	4.8	13	3	340	3.30	4.3	7	120	33	19.3	0.5	4200	3
021J/07	925077	00	0.2	12.0	<2	520	10.0	0.6	67	12	17	98	6.4	13	1	380	2.40	4.0	7	90	22	13.9	0.4	2350	2
021J/07	925078	00	0.2	3.9	<2	380	7.0	0.3	46	15	17	150	3.2	12	<1	270	2.90	3.7	7	80	21	11.2	0.3	679	<2
021J/07	925079	00	0.2	11.0	<2	370	19.0	0.4	140	15	21	130	4.3	19	4	300	4.00	4.9	6	100	64	17.2	0.6	1560	<2
021J/07	925080	00	<0.2	25.0	<2	460	7.4	0.2	80	13	22	75	7.0	14	1	330	2.90	4.3	7	70	34	9.8	0.6	970	<2
021J/07	925082	10	0.2	11.0	<2	390	13.0	0.2	74	16	18	130	6.0	19	<1	380	3.20	4.5	8	70	25	8.8	0.5	1010	2
021J/07	925083	20	0.3	11.0	<2	430	14.0	0.2	68	15	21	120	5.8	18	1	430	3.20	4.4	7	80	25	8.5	0.6	1080	2
021J/07	925084	00	0.2	10.0	<2	370	10.0	0.3	85	15	21	160	4.4	13	1	370	3.00	3.6	7	80	29	12.2	0.6	1480	<2
021J/07	925085	00	<0.2	17.0	<2	450	10.0	0.3	69	15	20	110	5.2	11	1	350	3.50	3.9	7	90	28	12.8	0.6	1870	<2
021J/07	925087	00	<0.2	3.7	<2	340	5.0	0.3	68	8	10	80	3.4	10	1	310	1.90	2.7	8	60	26	7.9	0.5	880	<2
021J/07	925088	00	<0.2	3.1	<2	330	7.9	0.2	84	4	6	80	4.8	19	2	330	1.30	2.0	7	90	37	21.4	0.4	276	<2
021J/07	925089	00	0.3	11.0	<2	460	19.0	0.3	130	14	18	100	7.9	25	2	430	3.50	4.4	8	80	38	12.9	0.7	1020	<2
021J/07	925090	00	0.3	11.0	<2	420	11.0	0.6	98	14	16	76	15.0	14	2	370	2.70	3.2	7	80	40	10.1	0.6	3460	2
021J/07	925091	00	0.2	5.5	<2	360	15.0	0.6	90	22	25	370	4.3	22	1	340	4.10	4.4	7	110	22	16.2	0.5	2930	<2
021J/07	925092	00	<0.2	9.0	<2	360	7.9	0.2	99	14	15	130	4.3	15	1	200	3.00	4.0	8	50	39	7.2	0.5	573	<2
021J/07	925093	00	0.2	8.3	<2	410	2.8	0.2	65	9	11	59	7.8	13	1	310	1.80	2.7	10	60	28	6.2	0.5	255	2
021J/07	925094	00	0.2	34.0	<2	530	10.0	0.4	62	21	21	60	8.9	26	1	340	3.20	3.8	6	60	23	8.7	0.3	1310	3
021J/07	925095	00	<0.2	17.0	<2	470	4.8	0.2	58	11	13	58	7.7	14	1	310	2.00	3.0	8	70	23	7.2	0.6	715	3
021J/07	925096	00	0.3	17.0	<2	420	22.0	0.5	110	29	36	91	5.7	20	2	310	4.20	4.4	6	130	35	14.2	0.8	4040	4
021J/07	925097	00	0.2	17.0	<2	370	16.0	0.2	81	14	17	89	5.0	18	1	400	3.10	4.0	8	100	32	8.9	0.7	1200	2
021J/07	925098	00	0.2	17.0	<2	360	17.0	0.2	77	12	12	88	4.5	15	1	400	3.10	4.1	7	80	30	10.9	0.7	1020	2
021J/07	925099	00	<0.2	13.0	<2	410	16.0	0.3	75	19	22	110	5.8	18	2	330	3.40	4.2	6	90	34	12.7	0.5	2060	2
021J/07	925100	00	0.3	11.0	<2	370	42.0	1.4	91	32	36	66	4.4	25	1	410	4.20	4.0	4	190	27	31.7	0.5	5800	4
021J/07	925105	00	0.2	4.0	<2	350	13.0	0.2	66	11	13	73	4.2	12	1	290	2.00	2.6	8	70	27	10.9	0.6	656	<2
021J/07	925106	00	0.2	6.2	<2	400	6.4	0.2	71	9	12	62	6.9	6	1	300	1.00	1.6	13	80	29	9.5	0.6	270	<2
021J/07	925107	00	0.3	21.0	<2	330	28.0	0.4	120	14	15	78	5.9	24	1	340	3.40	4.1	8	90	32	15.1	0.9	1730	2
021J/07	925108	00	<0.2	35.0	<2	500	18.0	0.7	75	26	29	85	7.6	28	1	350	4.30	4.8	6	80	28	14.1	0.6	3270	3
021J/07	925109	00	<0.2	19.0	<2	420	7.1	0.2	62	10	16	76	5.8	23	<1	310	2.00	3.6	5	40	26	4.3	0.3	446	2
021J/07	925110	00	0.2	25.0	2	450	7.3	<0.2	100	12	18	110	7.2	28	2	300	2.60	4.4	10	60	37	5.2	<0.2	460	2
021J/07	925111	00	0.2	9.4	<2	330	44.0	0.4	110	18	22	160	5.8	38	7	350	4.10	4.3	4	100	78	18.5	0.5	1690	<2
021J/07	925112	00	<0.2	10.0	<2	320	13.0	<0.2	110	8	12	130	7.1	20	2	450	1.80	2.6	5	70	43	8.2	<0.2	433	<2
021J/07	925113	00	<0.2	13.0	<2	340	27.0	0.3	240	15	21	160	5.7	22	3	400	3.80	4.7	6	130	58	17.9	0.3	2000	2

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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/07	925067	00	1.90	24	15	78	0.6	11.0	4.3	1	1.0	0.7	6.4	1.9	22	<1	1	41	5.9	30	<0.05	28.27
021J/07	925068	00	1.40	32	15	77	1.5	12.0	8.4	<1	1.2	1.0	9.3	3.3	31	1	3	87	6.8	30	<0.05	24.35
021J/07	925069	00	1.50	39	11	100	1.2	15.0	10.4	<1	1.5	1.2	11.0	3.1	32	1	3	90	6.9	30	<0.05	27.61
021J/07	925070	00	1.60	50	14	120	1.2	18.0	8.4	1	1.2	1.1	11.0	3.2	40	1	4	82	6.8	30	<0.05	27.13
021J/07	925071	00	1.20	16	10	71	0.5	8.9	7.6	1	1.2	0.7	8.4	2.2	18	<1	3	58	6.6	40	<0.05	30.66
021J/07	925072	00	0.66	118	24	130	0.8	26.5	16.5	2	1.3	1.7	11.0	3.1	40	1	5	128	7.3	30	<0.05	12.96
021J/07	925073	00	1.00	31	11	69	0.8	13.0	6.9	<1	1.2	0.9	7.9	3.2	27	<1	3	97	7.1	40	<0.05	28.04
021J/07	925074	10	0.64	38	11	67	1.0	17.0	10.9	4	1.4	1.3	7.8	7.3	49	1	5	114	7.7	40	0.08	25.19
021J/07	925075	20	0.61	36	12	60	0.9	17.0	11.0	3	1.2	1.3	7.6	7.6	49	1	4	112	7.6	40	<0.05	24.06
021J/07	925077	00	0.78	26	19	130	0.9	15.0	4.7	4	1.7	0.5	8.1	2.7	37	2	2	108	6.8	40	<0.05	26.08
021J/07	925078	00	1.60	62	9	75	0.6	15.0	5.4	1	1.0	0.7	7.0	2.5	30	<1	2	82	6.8	30	<0.05	26.40
021J/07	925079	00	1.30	46	11	92	0.6	17.0	16.5	2	1.1	1.7	11.0	3.6	31	<1	4	109	7.2	30	<0.05	20.75
021J/07	925080	00	1.20	33	12	110	2.5	16.0	7.6	1	1.4	1.0	11.0	3.5	33	1	4	75	6.6	30	<0.05	12.02
021J/07	925082	10	1.30	41	12	120	1.1	18.0	5.6	1	1.3	0.9	11.0	3.3	35	1	3	81	6.5	40	<0.05	28.05
021J/07	925083	20	1.30	40	13	120	1.1	18.0	5.5	1	1.4	0.8	11.0	3.4	37	2	3	81	6.5	30	<0.05	27.66
021J/07	925084	00	1.30	42	15	95	0.7	16.0	7.9	6	1.3	1.0	10.0	3.1	30	3	3	86	6.8	40	<0.05	28.46
021J/07	925085	00	1.50	25	16	110	1.1	16.0	6.6	3	1.4	0.9	10.0	3.2	26	2	3	74	6.8	30	<0.05	28.36
021J/07	925087	00	1.40	26	9	85	0.7	11.0	6.7	5	1.9	0.9	11.0	2.7	24	4	3	59	6.2	50	<0.05	29.45
021J/07	925088	00	1.20	18	9	84	0.7	10.0	10.0	1	1.3	1.3	10.0	6.0	21	2	3	72	5.9	40	<0.05	11.95
021J/07	925089	00	1.30	45	14	130	1.4	18.0	10.3	1	1.4	1.3	13.0	3.6	36	1	4	112	6.5	40	<0.05	28.30
021J/07	925090	00	1.40	32	15	120	1.0	13.0	10.0	1	1.4	1.2	13.0	4.4	31	<1	3	99	6.9	40	<0.05	28.76
021J/07	925091	00	0.86	83	27	83	0.8	17.0	5.6	19	1.1	0.9	8.5	2.7	39	<1	3	124	6.4	40	<0.05	22.56
021J/07	925092	00	1.10	38	11	95	1.1	16.0	10.0	1	1.4	1.2	11.0	3.6	31	2	3	90	7.2	40	<0.05	17.99
021J/07	925093	00	1.70	18	15	91	0.8	15.0	6.9	1	1.8	1.0	13.0	5.2	32	10	3	94	6.7	50	<0.05	20.83
021J/07	925094	00	1.50	27	23	100	1.4	13.0	5.5	1	1.5	0.6	10.0	4.9	41	5	2	121	6.2	40	<0.05	20.61
021J/07	925095	00	1.60	21	14	99	0.9	14.0	5.6	<1	1.7	0.8	10.0	5.1	34	7	3	86	6.4	60	<0.05	26.28
021J/07	925096	00	1.00	62	17	96	1.4	16.0	10.6	1	0.9	1.4	11.0	5.0	34	1	5	119	6.9	40	<0.05	26.32
021J/07	925097	00	1.20	33	14	95	1.5	15.0	7.9	1	1.2	1.0	11.0	3.4	33	1	4	92	7.0	40	<0.05	25.13
021J/07	925098	00	1.30	24	15	93	1.3	16.0	9.1	1	1.2	1.3	10.0	4.2	40	<1	4	68	6.9	40	<0.05	29.23
021J/07	925099	00	0.77	43	13	96	2.0	16.0	12.2	<1	1.1	1.4	8.2	4.2	33	<1	3	97	7.1	40	<0.05	24.43
021J/07	925100	00	0.57	72	25	81	0.6	14.0	7.2	<1	0.8	1.1	8.4	4.0	20	<1	2	169	6.7	40	<0.05	11.62
021J/07	925105	00	1.40	32	11	82	0.7	12.0	7.0	<1	1.0	1.0	8.1	3.3	20	<1	3	65	7.1	30	<0.05	25.97
021J/07	925106	00	1.30	14	15	100	0.9	12.0	5.7	<1	1.6	0.8	11.0	3.2	16	1	3	29	6.1	30	<0.05	26.70
021J/07	925107	00	1.10	34	18	92	1.3	14.0	9.2	1	1.2	1.2	12.0	5.9	34	<1	5	114	7.0	40	<0.05	24.26
021J/07	925108	00	1.00	44	20	100	1.8	14.0	7.0	1	1.1	1.0	10.0	4.2	43	2	3	153	6.8	30	<0.05	22.30
021J/07	925109	00	1.70	29	12	110	2.3	12.0	5.1	2	1.3	0.8	8.6	2.8	29	2	1	51	6.8	30	<0.05	27.55
021J/07	925110	00	1.40	31	13	110	3.2	15.0	6.4	1	1.2	1.0	12.0	3.8	35	3	2	62	6.9	40	<0.05	29.17
021J/07	925111	00	1.10	92	19	99	1.4	20.7	20.3	4	0.9	2.4	7.2	3.0	34	1	3	96	7.0	40	<0.05	19.97
021J/07	925112	00	0.55	26	8	92	1.1	14.0	7.0	1	1.1	0.7	9.0	3.8	16	1	1	71	7.9	40	0.08	27.34
021J/07	925113	00	1.20	57	15	85	0.8	20.0	14.9	1	1.1	2.2	12.0	4.8	36	<1	3	116	7.4	50	<0.05	26.70

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NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/07	925114	00	19	687800	5143500	Ss3	20	Sed/Water	2.0	0.2	Probable	Till	Clear	Slow	Bf-Bn	311	-	-	Swamp	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925115	00	19	686400	5145600	Ss2	20	Sed/Water	1.5	0.2	Possible	Till	Clear	Fast	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925116	00	19	686050	5145700	Ss2	20	Sed/Water	6.0	0.5	Possible	Till	Clear	Fast	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925117	00	19	686100	5141200	Ss2	20	Sed/Water	0.8	0.3	Possible	Till	BnTrans	Modert	Brown	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925118	00	19	685900	5141000	Ss2	20	Sed/Water	1.1	0.3	Possible	Till	Clear	Slow	Brown	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925120	00	19	665850	5129000	Ss2	20	Sed/Water	0.8	0.1	Possible	Till	Clear	Modert	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925122	00	19	665150	5128650	Ss2	20	Sed/Water	1.0	0.3	Possible	Till	Clear	Modert	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925123	00	19	665500	5129200	Ss2	20	Sed/Water	3.5	0.3	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925124	00	19	666150	5129150	Ss2	20	Sed/Water	1.0	0.2	Possible	Till	Clear	Modert	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925125	00	19	666350	5129300	Ss2	20	Sed/Water	0.7	0.1	Possible	Till	Clear	Slow	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925127	10	19	670900	5128700	Ss2	20	Sed/Water	1.2	0.2	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925128	20	19	670900	5128700	Ss2	20	Sed/Water	1.2	0.2	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925129	00	19	677750	5149350	Ss2	20	Sed/Water	3.5	0.3	Possible	Till	Clear	Fast	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925130	00	19	677950	5149350	Ss2	20	Sed/Water	2.0	0.2	Possible	Till	BnTrans	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925131	00	19	679800	5147550	Ss2	20	Sed/Water	0.6	0.1	Possible	Till	Clear	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925132	00	19	679700	5147350	Ss2	20	Sed/Water	1.5	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925133	00	19	677400	5146750	Ss2	20	Sed/Water	4.0	0.3	Possible	Till	Clear	Fast	Bf-Bn	112	-	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	925134	00	19	677200	5146650	Ss2	20	Sed/Water	4.5	0.4	Possible	Till	Clear	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	925135	00	19	674350	5151500	COs	14	Sed/Water	2.0	0.3	Possible	Till	Clear	Modert	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925136	00	19	674050	5151400	COs	14	Sed/Water	0.5	0.1	Possible	Till	Clear	Modert	Bf-Bn	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925137	00	19	679250	5143700	Ss2	20	Sed/Water	0.6	0.1	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925138	00	19	688950	5134400	Ps5	30	Sed/Water	0.6	0.2	Possible	Till	Clear	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925139	00	19	687750	5132500	Ps5	30	Sed/Water	1.1	0.3	Probable	Till	Clear	Modert	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925140	00	19	687950	5132450	Ps5	30	Sed/Water	1.0	0.3	Probable	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925142	00	19	690100	5131950	Ps5	30	Sed/Water	3.0	0.5	Possible	Till	BnTrans	Fast	Brown	311	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925143	00	19	691000	5132150	Ps5	30	Sed/Water	6.5	0.3	Possible	Till	BnTrans	Modert	Brown	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925144	10	19	684500	5132850	Ps5	30	Sed/Water	1.5	0.2	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925145	20	19	684500	5132850	Ps5	30	Sed/Water	1.5	0.2	Possible	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925147	00	19	665100	5150950	Os3	15	Sed/Water	2.0	0.2	Possible	Organic	Clear	Modert	Bf-Bn	212	-	-	Swamp	Dendrc	Permnt	Pri'ary	Ground
021J/07	925148	00	19	669900	5148700	COs	14	Sed/Water	3.5	0.3	Possible	Till	Clear	Fast	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
021J/07	925149	00	19	674400	5146650	Ss2	20	Sed/Water	11.0	0.3	Possible	Till	Clear	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925150	00	19	674500	5146750	Ss2	20	Sed/Water	5.0	0.2	Possible	Till	Clear	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925151	00	19	661800	5140600	Os3	15	Sed/Water	3.5	0.5	Definite	Till	BnTrans	Stagnt	Bf-Bn	311	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925152	00	19	676650	5135150	Ss3	20	Sed/Water	0.5	0.3	Probable	Till	Clear	Modert	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925153	00	19	665100	5142200	COs	14	Sed/Water	3.0	0.3	Probable	Till	Clear	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925154	00	19	665150	5142400	COs	14	Sed/Water	0.8	0.2	Possible	Till	BnTrans	Modert	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925155	00	19	677600	5138800	Ss3	20	Sed/Water	1.5	0.3	Possible	Till	Clear	Fast	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925156	00	19	676150	5138700	Ss3	20	Sed/Water	0.5	0.2	Possible	Till	Clear	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925157	00	19	682600	5136500	Ss3	20	Sed/Water	2.0	0.3	Possible	Till	BnTrans	Torrnt	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925158	00	19	683300	5134450	MPs1	30	Sed/Water	2.0	0.5	Possible	Till	BnTrans	Fast	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/07	925114	00	0.2	16.0	<2	320	12.0	0.4	84	16	18	120	6.4	30	2	310	3.10	3.6	7	70	35	9.2	0.3	1220	2
021J/07	925115	00	0.2	8.5	3	290	23.0	0.4	170	13	19	110	4.8	26	4	280	3.40	3.8	8	80	59	15.9	0.5	1610	<2
021J/07	925116	00	0.3	13.0	<2	340	12.0	0.4	110	18	24	150	4.5	26	1	290	3.40	4.1	8	80	37	12.0	0.3	2480	<2
021J/07	925117	00	<0.2	3.5	<2	270	4.7	0.2	46	16	22	300	3.4	10	<1	270	3.40	3.9	5	70	20	7.7	<0.2	1480	2
021J/07	925118	00	0.2	7.2	<2	260	13.0	0.3	92	21	29	280	4.7	19	3	300	4.10	4.4	4	120	35	17.6	0.3	1790	2
021J/07	925120	00	<0.2	7.6	<2	360	12.0	0.2	80	7	10	82	5.6	13	<1	320	1.80	2.6	9	70	29	11.0	<0.2	930	2
021J/07	925122	00	<0.2	10.0	<2	330	18.0	0.2	72	9	12	89	5.4	14	1	350	2.50	3.7	6	70	30	10.2	<0.2	820	2
021J/07	925123	00	<0.2	19.0	<2	380	12.0	0.2	90	12	16	100	5.6	26	1	370	2.50	3.7	7	80	34	7.9	<0.2	566	2
021J/07	925124	00	0.3	14.0	<2	290	35.0	0.4	91	12	17	120	6.3	20	2	380	3.40	4.4	8	120	38	15.4	0.4	1850	2
021J/07	925125	00	0.4	20.0	<2	320	18.0	0.4	98	12	18	97	6.2	20	2	330	3.30	4.3	7	100	36	12.0	0.3	1830	3
021J/07	925127	10	0.2	18.0	<2	390	18.0	0.2	130	19	23	120	11.0	24	2	440	4.20	4.4	5	150	50	13.8	<0.2	1420	<2
021J/07	925128	20	<0.2	18.0	<2	350	16.0	0.2	120	19	23	140	11.0	23	2	420	4.00	4.2	5	130	48	12.6	<0.2	1300	2
021J/07	925129	00	0.2	93.5	<2	390	9.3	1.5	80	13	15	84	15.0	16	1	400	2.60	3.3	6	60	30	11.8	<0.2	593	2
021J/07	925130	00	0.2	23.0	<2	370	8.6	0.5	77	17	21	110	7.4	16	1	330	3.10	4.2	6	70	28	8.3	<0.2	1570	2
021J/07	925131	00	<0.2	9.1	<2	390	6.3	0.2	85	14	19	120	8.0	15	1	370	2.70	4.2	7	70	32	7.6	<0.2	840	<2
021J/07	925132	00	<0.2	2.5	<2	290	5.7	0.2	57	8	6	76	4.2	10	<1	240	1.40	1.8	7	60	24	7.4	<0.2	509	<2
021J/07	925133	00	0.2	87.4	<2	380	12.0	0.8	79	16	22	110	13.0	22	1	390	3.50	4.1	5	80	30	10.4	<0.2	1500	2
021J/07	925134	00	0.2	25.0	2	400	7.5	1.0	85	15	19	89	12.0	17	1	350	2.60	3.7	7	60	32	6.2	<0.2	1120	2
021J/07	925135	00	0.2	18.0	2	430	4.7	0.2	87	12	17	93	15.0	13	1	350	1.70	2.8	8	60	33	5.6	<0.2	328	2
021J/07	925136	00	0.6	57.5	6	530	30.0	0.9	210	50	60	120	79.9	40	1	540	6.60	7.5	<1	130	34	24.5	<0.2	9600	3
021J/07	925137	00	0.2	10.0	<2	360	6.6	0.2	79	9	12	90	6.3	11	1	340	2.20	3.0	7	70	32	7.7	<0.2	454	2
021J/07	925138	00	0.2	4.3	<2	330	6.6	0.2	91	32	42	65	2.8	10	1	250	1.80	2.6	10	80	31	6.5	0.2	2950	<2
021J/07	925139	00	<0.2	5.9	<2	370	5.7	0.2	74	10	12	50	3.3	9	<1	250	1.60	2.5	8	70	29	5.2	<0.2	2240	<2
021J/07	925140	00	<0.2	3.2	<2	400	8.4	0.2	77	5	7	51	3.0	7	1	230	1.10	1.7	7	50	29	7.0	<0.2	743	<2
021J/07	925142	00	<0.2	3.7	<2	210	6.5	<0.2	92	8	12	54	2.4	15	1	200	0.75	1.1	11	50	35	7.4	<0.2	1260	<2
021J/07	925143	00	0.2	1.4	<2	190	4.1	<0.2	82	3	<5	32	2.4	8	<1	150	0.40	0.6	10	50	31	5.6	<0.2	196	<2
021J/07	925144	10	<0.2	3.9	<2	320	3.0	0.2	71	8	13	62	3.9	6	1	220	1.00	2.0	7	60	27	4.7	0.2	501	<2
021J/07	925145	20	<0.2	3.8	<2	290	3.1	<0.2	69	8	12	72	3.9	8	<1	220	1.10	2.0	9	50	28	4.7	<0.2	492	<2
021J/07	925147	00	0.3	31.0	3	650	15.0	1.2	93	54	69	87	9.4	30	1	330	7.00	7.4	5	120	31	15.4	<0.2	3400	3
021J/07	925148	00	0.2	23.0	<2	460	10.0	0.5	87	23	27	110	11.0	20	1	360	3.00	4.2	7	80	33	8.6	0.2	2370	2
021J/07	925149	00	0.2	22.0	<2	470	8.8	0.4	100	23	34	95	7.0	19	1	370	3.30	4.5	8	70	37	7.7	<0.2	1850	2
021J/07	925150	00	0.2	27.0	<2	370	8.1	1.0	100	15	20	86	10.0	26	1	410	3.70	4.2	7	70	31	10.9	<0.2	1050	2
021J/07	925151	00	0.2	8.6	<2	450	7.9	0.2	84	12	16	96	6.3	26	1	390	2.50	3.4	10	100	32	8.8	<0.2	318	2
021J/07	925152	00	0.2	21.0	4	380	42.0	0.4	97	17	23	140	8.7	27	2	380	4.10	4.4	5	130	39	21.5	<0.2	2540	2
021J/07	925153	00	<0.2	12.0	2	430	3.1	0.2	75	13	24	89	6.8	8	1	330	1.70	3.1	10	50	31	3.3	<0.2	344	<2
021J/07	925154	00	<0.2	24.0	<2	440	8.9	0.4	80	46	56	90	4.7	10	1	260	4.10	4.7	6	90	30	9.4	<0.2	4850	2
021J/07	925155	00	0.2	3.8	<2	320	24.0	0.4	95	14	19	140	4.4	13	1	300	3.00	3.8	5	120	36	21.5	0.3	1660	<2
021J/07	925156	00	0.2	4.9	5	280	25.0	0.5	120	15	23	130	7.0	30	3	350	3.40	4.0	5	180	41	25.2	<0.2	1600	<2
021J/07	925157	00	<0.2	6.5	44	350	10.0	<0.2	110	14	22	160	5.5	13	3	340	2.90	4.1	7	110	47	10.1	0.3	602	<2
021J/07	925158	00	0.2	36.0	<2	450	15.0	0.4	99	14	26	150	7.9	14	2	340	3.00	4.3	7	110	32	13.9	<0.2	1560	<2

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/07	925114	00	1.30	49	13	84	1.6	14.0	8.4	5	1.3	1.0	10.0	3.0	31	1	2	98	7.2	40	<0.05	18.86
021J/07	925115	00	1.30	43	19	81	0.8	16.0	13.6	2	1.1	1.8	10.0	3.0	35	<1	3	98	7.2	40	<0.05	22.83
021J/07	925116	00	1.30	52	16	96	1.2	16.0	7.1	8	1.4	1.0	11.0	3.2	38	4	2	118	7.1	40	<0.05	24.79
021J/07	925117	00	1.20	68	10	70	0.4	16.0	3.1	1	0.9	<0.5	6.0	2.0	35	1	1	72	6.8	40	<0.05	21.32
021J/07	925118	00	0.92	71	23	81	0.5	19.0	8.5	1	1.0	1.2	7.8	2.7	33	<1	1	89	6.7	40	<0.05	19.94
021J/07	925120	00	1.40	17	13	91	1.1	11.0	5.7	1	1.4	0.8	10.0	2.9	19	2	1	61	7.4	60	<0.05	25.98
021J/07	925122	00	1.40	22	12	75	1.0	15.0	5.8	1	1.1	0.8	8.5	2.8	26	2	1	65	7.5	50	<0.05	27.99
021J/07	925123	00	1.30	32	14	95	2.2	15.0	6.4	1	1.1	0.8	9.1	3.5	25	1	1	81	7.3	40	<0.05	24.97
021J/07	925124	00	1.30	33	19	78	1.3	19.0	8.0	<1	1.1	1.2	10.0	4.6	35	1	2	98	7.3	40	<0.05	25.31
021J/07	925125	00	1.30	30	18	91	1.6	17.0	7.0	1	1.1	1.0	10.0	3.9	35	3	2	93	7.4	40	<0.05	24.93
021J/07	925127	10	0.73	37	18	110	1.4	18.0	10.0	<1	1.3	1.1	12.0	10.0	30	1	2	84	7.5	40	0.07	21.30
021J/07	925128	20	0.73	36	19	110	1.4	18.0	9.3	1	0.9	1.0	12.0	8.8	28	1	1	83	7.6	40	<0.05	20.26
021J/07	925129	00	1.10	33	13	92	1.1	12.0	5.7	46	1.3	0.8	9.1	3.2	25	5	1	183	6.8	120	<0.05	23.01
021J/07	925130	00	1.20	31	14	96	1.1	14.0	5.4	1	1.3	0.7	9.4	3.3	33	2	1	115	6.9	60	<0.05	23.58
021J/07	925131	00	1.30	41	16	120	1.0	17.0	6.5	<1	1.3	0.8	11.0	3.4	32	1	1	80	6.9	40	<0.05	23.72
021J/07	925132	00	1.70	17	10	76	0.9	10.0	4.4	<1	1.0	0.7	7.8	2.4	19	2	1	45	6.9	40	<0.05	24.18
021J/07	925133	00	1.10	36	15	100	4.4	16.0	5.7	20	1.2	0.8	8.8	3.1	33	3	2	148	6.9	100	<0.05	21.88
021J/07	925134	00	1.40	34	16	110	2.3	14.0	5.9	5	1.3	0.9	10.0	3.5	30	3	1	135	6.8	70	<0.05	26.06
021J/07	925135	00	1.50	26	19	120	1.6	13.0	5.7	7	1.8	0.8	11.0	3.5	27	5	2	93	6.7	80	<0.05	24.99
021J/07	925136	00	0.25	52	105	160	3.3	26.9	7.6	1	0.9	1.0	14.0	6.0	60	2	2	220	6.6	50	<0.05	20.72
021J/07	925137	00	1.60	26	9	94	1.3	13.0	6.3	1	1.3	0.9	9.2	3.1	26	2	2	69	7.0	40	<0.05	28.68
021J/07	925138	00	0.87	18	15	57	0.5	8.4	5.4	1	1.1	0.8	7.5	2.1	22	<1	1	58	6.9	50	<0.05	25.26
021J/07	925139	00	1.10	14	9	73	0.5	8.4	4.9	1	0.9	<0.5	7.3	2.1	16	1	1	61	7.2	40	<0.05	27.33
021J/07	925140	00	1.10	11	7	61	0.4	7.5	5.1	<1	1.0	0.7	7.0	1.9	12	1	1	46	7.0	40	<0.05	26.27
021J/07	925142	00	1.10	5	18	51	0.4	6.1	5.8	1	1.0	0.5	6.6	1.9	10	<1	1	28	5.2	40	<0.05	17.62
021J/07	925143	00	1.00	4	7	43	0.4	5.0	5.3	1	0.9	<0.5	5.4	1.6	6	<1	1	21	5.3	40	<0.05	25.74
021J/07	925144	10	0.93	14	8	54	0.6	9.0	4.5	2	1.0	0.6	7.1	2.1	16	1	1	40	6.7	50	<0.05	29.45
021J/07	925145	20	0.95	14	7	61	0.6	9.2	4.7	1	1.0	0.7	7.4	2.3	15	1	1	44	6.8	50	<0.05	30.05
021J/07	925147	00	1.10	123	13	72	1.7	13.0	6.3	<1	1.0	0.8	8.8	7.8	27	1	2	306	7.2	40	<0.05	24.29
021J/07	925148	00	1.50	50	13	100	2.3	15.0	6.1	<1	1.3	0.9	11.0	3.9	31	1	2	131	7.2	40	<0.05	28.53
021J/07	925149	00	1.60	40	12	99	2.0	14.0	6.7	2	1.4	1.0	13.0	4.1	31	2	2	116	7.2	40	<0.05	28.28
021J/07	925150	00	1.20	30	19	98	1.9	13.0	5.9	5	1.6	0.9	12.0	3.6	37	9	1	149	7.0	50	<0.05	14.91
021J/07	925151	00	1.40	27	14	98	1.8	12.0	6.6	2	1.5	0.8	14.0	4.2	32	2	1	90	6.9	40	<0.05	15.49
021J/07	925152	00	0.51	35	20	87	1.8	16.0	7.8	3	0.9	1.0	10.0	6.2	24	1	2	116	7.9	40	<0.05	13.59
021J/07	925153	00	1.70	24	8	93	1.4	12.0	5.4	<1	1.6	0.7	11.0	3.3	22	2	1	65	7.2	40	<0.05	28.61
021J/07	925154	00	1.40	21	23	78	1.3	13.0	5.1	2	1.2	0.8	9.4	2.8	41	1	1	107	6.9	50	<0.05	15.85
021J/07	925155	00	1.20	37	17	66	0.6	14.0	7.6	<1	0.9	0.9	7.7	2.7	25	1	2	105	7.1	40	<0.05	24.39
021J/07	925156	00	1.10	33	22	83	0.8	19.0	10.0	1	1.1	1.3	11.0	6.9	35	1	2	120	6.9	40	<0.05	22.12
021J/07	925157	00	1.30	46	15	96	0.9	17.0	10.3	1	1.3	1.2	10.0	3.9	29	1	2	87	7.0	40	<0.05	25.32
021J/07	925158	00	0.46	42	13	71	1.4	17.0	7.3	8	1.1	0.9	8.3	4.2	43	2	2	128	7.3	40	<0.05	25.75

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/07	925159	00	19	682800	5134800	Ss2	20	Sed/Water	3.0	0.5	Possible	Till	BnTrans	Torrnt	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925160	00	19	682200	5127850	Ps5	30	Sed/Water	2.0	0.3	Probable	Till	Clear	Modert	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925162	00	19	683025	5129300	Ps5	30	Sed/Water	4.0	0.4	Probable	Till	Clear	Fast	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925163	00	19	684400	5131125	Ps5	30	Sed/Water	0.8	0.2	Probable	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925164	00	19	684650	5131500	Ps5	30	Sed/Water	6.5	0.5	Probable	Till	Clear	Fast	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925165	00	19	680800	5133200	Ss2	20	Sed/Water	2.5	0.3	Possible	Till	Clear	Modert	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925166	00	19	681025	5132850	MPs1	30	Sed/Water	0.6	0.1	Possible	Till	Clear	Modert	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925167	10	19	680800	5132975	Ss2	20	Sed/Water	6.0	0.8	Possible	Till	Clear	Modert	Brown	131	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925168	20	19	680800	5132975	Ss2	20	Sed/Water	6.0	0.8	Possible	Till	Clear	Modert	Brown	131	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925169	00	19	679550	5133350	Ss3	20	Sed/Water	0.7	0.2	Possible	Till	Clear	Modert	Bf-Bn	311	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925170	00	19	654900	5140500	Os3	15	Sed/Water	2.0	0.2	Probable	Till	BnTrans	Slow	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925171	00	19	654900	5140250	Os3	15	Sed/Water	1.5	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925172	00	19	654950	5137150	Os3	15	Sed/Water	1.0	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925173	00	19	654450	5143300	Ofv	15	Sed/Water	0.5	0.1	Possible	Till	Clear	Slow	Bf-Bn	131	Rd-Bn	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925174	00	19	668975	5144700	COs	14	Sed/Water	4.0	0.4	Possible	Till	BnTrans	Modert	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925176	00	19	675650	5142350	Ss2	20	Sed/Water	4.5	0.5	Possible	Till	BnTrans	Fast	Bf-Bn	311	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925177	00	19	675300	5142650	Ss2	20	Sed/Water	0.7	0.2	Possible	Till	Clear	Fast	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925178	00	19	675300	5142850	Ss2	20	Sed/Water	5.0	0.4	Possible	Till	BnTrans	Modert	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925179	00	19	670600	5137550	Ss2	20	Sed/Water	0.8	0.2	Possible	Till	Clear	Slow	Brown	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925180	00	19	671300	5134800	Ss3	20	Sed/Water	4.0	0.4	Possible	Till	Clear	Fast	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925182	00	19	675000	5133100	Ss2	20	Sed/Water	3.5	0.3	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925183	00	19	666150	5137450	Ss2	20	Sed/Water	2.0	0.2	Possible	Till	BnTrans	Fast	Brown	122	-	-	Hill	Dendrc	Permnt	-	Unknown
021J/07	925184	00	19	681900	5132900	MPt	30	Sed/Water	0.8	0.2	Possible	Till	Clear	Fast	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925185	00	19	678250	5130500	Ps5	30	Sed/Water	0.8	0.3	Probable	Till	Clear	Slow	Bf-Bn	013	-	-	Swamp	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925186	00	19	675500	5127550	Ss3	20	Sed/Water	1.1	0.2	Probable	Till	BnTrans	Modert	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925187	00	19	657400	5135300	Os3	15	Sed/Water	1.5	0.3	Possible	Till	BnTrans	Modert	Bf-Bn	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925188	00	19	657150	5135300	Os3	15	Sed/Water	4.0	0.3	Probable	Till	BnTrans	Fast	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925189	00	19	669200	5132650	Ss2	20	Sed/Water	0.7	0.1	Possible	Till	BnTrans	Modert	Bf-Bn	211	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925190	00	19	669250	5132900	Ss2	20	Sed/Water	3.0	0.3	Possible	Till	Clear	Fast	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925191	00	19	690200	5139700	Ss2	20	Sed/Water	1.5	0.2	Probable	Till	Clear	Modert	Rd-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925192	00	19	657450	5141500	COs	14	Sed/Water	2.0	0.2	Probable	Till	Clear	Modert	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925194	00	19	687200	5138700	Ss2	20	Sed/Water	1.5	0.2	Probable	Till	Clear	Slow	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925195	10	19	690650	5141500	Ss2	20	Sed/Water	5.0	0.3	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925196	20	19	690650	5141500	Ss2	20	Sed/Water	5.0	0.3	Possible	Till	Clear	Fast	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925197	00	19	690850	5141650	Ss2	20	Sed/Water	5.5	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925198	00	19	692500	5127100	Ps5	30	Sed/Water	4.0	0.3	Probable	Organic	BnTrans	Slow	Brown	122	-	-	Swamp	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925199	00	19	685900	5124800	Ps5	30	Sed/Water	1.8	0.2	Possible	Till	Clear	Modert	Bf-Bn	212	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925200	00	19	678650	5126300	Ps5	30	Sed/Water	1.0	0.2	Forestry	Till	Clear	Slow	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925202	00	19	665250	5143950	Os2	15	Sed/Water	0.8	0.2	Possible	Organic	Clear	Slow	Bf-Bn	211	-	-	Swamp	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925203	00	19	659850	5147990	Df3	25	Sed/Water	0.4	0.1	Possible	Till	Clear	Stagnt	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/07	925159	00	0.3	12.0	<2	370	17.0	0.4	110	17	25	180	5.5	39	1	390	3.70	4.7	6	100	38	12.4	0.2	3230	2
021J/07	925160	00	<0.2	5.2	<2	310	16.0	0.2	84	8	10	73	5.3	10	1	240	1.60	2.3	7	60	29	9.1	<0.2	940	<2
021J/07	925162	00	<0.2	5.1	<2	290	10.0	0.2	79	7	10	65	5.2	11	2	210	1.50	2.2	8	50	27	6.3	<0.2	562	<2
021J/07	925163	00	0.2	17.0	<2	520	15.0	0.4	100	14	20	89	8.3	14	1	300	2.70	3.5	8	80	30	12.5	<0.2	3320	2
021J/07	925164	00	0.2	16.0	<2	340	5.8	0.2	89	11	18	110	8.0	15	1	330	2.50	3.9	7	60	33	8.0	<0.2	464	2
021J/07	925165	00	0.3	23.0	<2	370	18.0	0.2	140	14	21	140	6.6	19	3	350	3.90	4.5	5	120	67	15.2	0.2	2300	2
021J/07	925166	00	0.2	90.5	<2	430	13.0	0.3	82	14	22	120	17.0	13	1	310	2.40	3.7	9	80	30	9.7	0.2	2320	2
021J/07	925167	10	<0.2	12.0	<2	330	5.1	<0.2	110	12	20	150	5.6	12	2	320	2.50	4.4	12	60	46	5.1	0.2	422	2
021J/07	925168	20	<0.2	10.0	5	360	4.6	<0.2	130	11	17	190	5.6	12	2	340	2.30	4.5	15	60	55	5.7	0.4	393	<2
021J/07	925169	00	0.3	82.4	<2	540	31.0	2.8	260	50	67	170	6.8	43	10	350	9.30	11.0	4	170	110	21.2	<0.2	19000	10
021J/07	925170	00	0.3	81.3	<2	640	24.0	0.7	75	39	50	130	11.0	20	2	290	7.80	9.1	6	70	31	15.2	<0.2	2950	5
021J/07	925171	00	0.2	14.0	<2	370	13.0	0.2	70	16	22	80	10.0	10	1	300	1.90	3.1	7	80	27	10.3	<0.2	622	<2
021J/07	925172	00	0.2	16.0	<2	430	31.0	0.2	82	16	26	100	11.0	18	1	310	3.10	4.6	8	70	28	15.1	<0.2	1240	<2
021J/07	925173	00	0.2	30.0	<2	320	14.0	<0.2	69	10	17	78	17.0	14	1	300	2.50	3.9	10	50	29	9.2	<0.2	820	2
021J/07	925174	00	<0.2	49.0	<2	480	8.9	0.3	92	21	31	84	7.2	27	1	350	3.90	4.9	9	70	36	8.4	<0.2	2160	3
021J/07	925176	00	0.2	22.0	<2	300	8.1	0.5	93	22	25	110	5.6	35	1	360	4.30	5.0	6	50	34	7.6	<0.2	3000	2
021J/07	925177	00	0.5	36.0	<2	360	20.0	0.4	92	20	25	190	12.0	16	1	340	3.90	4.4	6	100	33	11.2	0.2	2810	<2
021J/07	925178	00	0.2	18.0	<2	350	8.3	0.2	85	13	17	120	7.1	12	2	380	2.80	3.5	6	70	33	8.2	<0.2	769	<2
021J/07	925179	00	<0.2	4.4	<2	300	13.0	0.2	71	14	20	140	4.5	15	1	340	3.10	3.6	6	80	30	12.2	0.2	712	2
021J/07	925180	00	0.2	11.0	<2	330	11.0	0.2	82	12	19	130	4.9	12	2	320	3.20	3.9	7	70	31	10.7	0.2	910	<2
021J/07	925182	00	<0.2	11.0	<2	330	12.0	0.3	76	14	19	140	6.1	15	1	280	3.60	4.4	6	90	31	10.1	<0.2	1660	2
021J/07	925183	00	0.2	29.0	<2	540	14.0	0.8	87	30	43	110	13.0	17	1	410	4.20	5.1	6	120	34	14.7	0.3	2320	2
021J/07	925184	00	<0.2	42.0	<2	580	18.0	0.8	89	15	22	96	24.0	9	2	320	2.20	3.2	8	60	31	9.1	0.3	2540	2
021J/07	925185	00	<0.2	53.9	<2	520	32.0	0.9	95	39	53	120	13.0	19	1	370	3.70	4.8	8	100	30	15.3	<0.2	3900	3
021J/07	925186	00	0.2	28.0	<2	530	31.0	0.3	130	16	23	150	6.7	32	4	470	3.80	5.0	7	100	68	14.4	0.4	1800	2
021J/07	925187	00	0.2	74.6	<2	460	18.0	0.6	85	43	65	100	7.8	21	2	290	8.00	8.7	5	130	30	17.5	<0.2	3860	7
021J/07	925188	00	<0.2	24.0	<2	500	10.0	0.3	83	35	50	110	8.9	12	1	320	3.90	4.7	7	100	30	11.5	0.3	3130	2
021J/07	925189	00	0.2	35.0	<2	350	28.0	0.6	140	15	22	130	5.8	20	5	410	4.70	5.3	6	160	56	20.1	0.3	4200	8
021J/07	925190	00	0.2	11.0	<2	310	17.0	0.2	87	17	22	140	5.8	20	2	360	4.20	4.7	6	100	38	12.3	0.2	1630	<2
021J/07	925191	00	0.3	31.0	<2	580	17.0	0.7	74	14	27	170	7.5	11	2	420	2.40	4.6	8	110	24	11.5	0.3	1830	2
021J/07	925192	00	0.2	16.0	<2	310	13.0	0.5	63	8	15	49	7.0	27	<1	320	2.20	2.5	4	130	22	30.5	<0.2	910	2
021J/07	925194	00	0.2	15.0	<2	540	12.0	0.3	87	21	36	150	5.0	9	1	370	3.90	5.0	6	170	29	13.0	<0.2	3370	2
021J/07	925195	10	<0.2	15.0	<2	450	14.0	0.3	100	15	23	160	6.3	13	3	350	3.30	4.7	7	90	38	12.7	<0.2	2000	2
021J/07	925196	20	0.2	16.0	<2	480	13.0	0.3	110	14	24	180	6.3	13	3	360	3.20	4.8	8	70	38	11.6	0.3	1790	<2
021J/07	925197	00	<0.2	6.7	<2	320	5.3	0.2	61	11	16	45	2.8	6	<1	210	1.50	2.2	7	50	23	4.7	<0.2	1440	<2
021J/07	925198	00	<0.2	1.4	<2	240	3.3	0.2	97	3	<5	37	2.5	4	1	210	0.45	0.8	12	40	34	6.6	0.4	270	<2
021J/07	925199	00	<0.2	6.9	<2	260	37.0	0.3	90	10	17	62	4.1	11	1	290	1.80	2.5	5	120	26	17.6	<0.2	2310	2
021J/07	925200	00	<0.2	4.9	2	310	10.0	0.2	72	5	10	96	7.3	8	1	270	1.10	2.2	10	60	28	10.3	0.4	548	<2
021J/07	925202	00	0.2	133.0	<2	490	17.0	1.0	83	62	88	86	7.8	16	<1	290	8.10	6.8	5	170	29	24.3	<0.2	8100	10
021J/07	925203	00	0.3	6.7	<2	280	29.0	0.3	120	82	110	65	6.0	19	1	300	1.90	2.8	17	100	35	15.1	<0.2	2100	<2

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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/07	925159	00	0.80	60	17	98	1.8	17.0	7.4	7	1.2	1.1	11.0	3.4	37	6	1	133	6.9	30	<0.05	9.91
021J/07	925160	00	0.49	17	11	56	0.6	9.1	6.5	1	0.8	0.9	7.0	2.2	18	<1	1	58	7.0	30	<0.05	17.67
021J/07	925162	00	0.46	17	12	66	0.8	8.3	6.5	2	1.0	0.8	7.7	2.5	18	1	<1	52	7.0	30	<0.05	27.03
021J/07	925163	00	0.62	28	16	92	1.5	12.0	6.6	1	1.1	0.8	9.3	3.2	27	1	1	80	6.9	40	<0.05	26.24
021J/07	925164	00	0.90	31	10	84	2.9	14.0	7.1	1	1.2	0.9	10.0	3.3	28	1	1	80	7.3	40	<0.05	26.08
021J/07	925165	00	0.84	46	16	88	10.0	18.0	16.7	2	1.1	2.1	10.0	6.0	30	<1	2	115	7.5	40	<0.05	22.15
021J/07	925166	00	0.53	25	16	70	11.7	17.0	4.8	9	1.6	0.6	9.2	4.3	34	3	2	88	7.1	40	<0.05	23.71
021J/07	925167	10	1.20	36	10	88	2.1	16.0	9.1	1	1.6	1.2	13.0	4.0	29	2	2	71	7.4	40	<0.05	25.45
021J/07	925168	20	1.30	36	8	90	2.1	18.0	10.3	3	1.7	1.1	15.0	4.4	31	2	2	68	7.5	40	<0.05	27.00
021J/07	925169	00	0.61	74	24	77	3.6	28.4	34.6	4	0.9	4.2	12.0	13.0	61	<1	5	310	7.3	40	<0.05	8.34
021J/07	925170	00	0.88	48	13	61	0.8	19.0	6.7	1	1.1	1.1	8.2	3.6	64	1	2	259	7.0	40	<0.05	25.32
021J/07	925171	00	1.10	18	14	92	0.6	12.0	4.8	1	1.1	0.6	9.0	2.9	27	1	1	77	6.9	40	<0.05	28.72
021J/07	925172	00	1.50	28	15	99	1.1	17.0	5.2	2	1.3	0.8	10.0	3.2	39	2	1	94	6.9	40	<0.05	24.79
021J/07	925173	00	1.70	19	8	110	0.9	14.0	5.2	1	1.4	0.7	10.0	3.0	57	1	2	66	7.1	40	<0.05	27.88
021J/07	925174	00	1.40	28	15	110	2.5	15.0	6.2	2	1.4	0.9	12.0	4.0	32	3	2	115	7.0	40	<0.05	27.91
021J/07	925176	00	1.40	36	18	88	2.6	15.0	5.6	4	1.4	0.8	13.0	2.8	40	1	1	131	7.1	40	<0.05	4.72
021J/07	925177	00	1.10	46	16	100	5.5	16.0	6.1	3	1.2	0.9	10.0	3.0	33	2	1	94	6.9	30	<0.05	21.83
021J/07	925178	00	1.20	26	9	78	5.2	15.0	5.8	<1	1.1	0.8	8.8	2.8	20	1	1	82	7.3	30	<0.05	23.89
021J/07	925179	00	0.78	33	11	72	1.4	17.0	5.8	1	1.1	0.7	7.6	2.8	22	1	1	93	7.4	30	<0.05	23.84
021J/07	925180	00	1.00	27	9	76	1.3	15.0	5.7	1	1.2	0.8	8.5	3.1	25	<1	1	90	7.4	30	<0.05	25.46
021J/07	925182	00	0.92	39	11	82	1.8	14.0	6.8	1	1.0	0.8	8.4	3.2	29	1	2	98	7.5	40	<0.05	22.80
021J/07	925183	00	0.75	29	38	130	4.1	15.0	6.8	1	1.3	0.9	11.0	3.5	28	1	1	138	7.1	30	<0.05	23.21
021J/07	925184	00	0.36	34	18	78	2.0	13.0	7.4	3	1.4	1.0	8.5	3.0	22	1	2	92	6.9	30	<0.05	25.22
021J/07	925185	00	0.13	52	29	75	3.4	16.0	7.1	8	1.0	1.1	9.1	6.1	40	2	2	128	6.7	40	<0.05	23.27
021J/07	925186	00	0.64	47	25	110	1.4	20.9	15.9	1	1.0	1.9	13.0	6.7	34	<1	3	101	7.7	30	<0.05	21.29
021J/07	925187	00	1.20	71	14	72	3.2	16.0	6.7	2	1.1	1.2	8.6	4.5	50	<1	2	189	6.9	60	<0.05	26.31
021J/07	925188	00	1.30	33	22	93	1.3	16.0	5.6	10	1.1	0.9	10.0	3.6	44	<1	1	105	6.8	40	<0.05	23.35
021J/07	925189	00	0.66	37	17	77	1.1	18.0	18.0	1	1.2	2.4	12.0	8.9	41	<1	3	135	7.3	50	<0.05	21.70
021J/07	925190	00	0.62	40	14	84	1.7	17.0	9.2	1	1.1	1.2	8.7	3.8	34	<1	2	116	7.6	50	<0.05	15.43
021J/07	925191	00	0.35	42	15	82	1.5	16.0	6.8	4	1.3	1.1	8.3	4.4	58	3	2	124	7.8	70	<0.05	27.61
021J/07	925192	00	0.81	25	42	71	1.8	8.1	4.6	3	0.7	0.6	6.6	2.9	26	<1	<1	110	7.5	30	<0.05	20.35
021J/07	925194	00	0.71	45	14	64	0.8	15.0	6.5	4	1.0	0.9	10.0	3.6	36	1	1	119	7.4	40	<0.05	26.73
021J/07	925195	10	0.75	48	11	75	1.0	16.0	8.9	3	1.0	1.3	8.6	4.8	36	1	2	106	7.7	40	<0.05	27.49
021J/07	925196	20	0.82	48	12	88	1.0	16.0	8.5	1	1.2	1.2	9.4	4.8	35	1	2	107	7.7	40	<0.05	27.26
021J/07	925197	00	1.00	15	10	45	0.7	8.1	4.2	1	1.1	0.6	6.2	2.4	20	1	1	59	7.3	50	<0.05	28.79
021J/07	925198	00	0.62	5	6	54	0.4	6.1	6.0	1	1.0	0.6	7.2	2.0	5	<1	1	22	6.5	40	<0.05	30.76
021J/07	925199	00	1.00	18	12	62	0.6	10.0	6.0	2	0.9	0.8	7.3	2.6	21	<1	1	69	7.3	40	<0.05	26.06
021J/07	925200	00	0.92	14	11	72	0.8	13.0	7.2	5	1.3	1.0	9.4	2.8	15	2	2	36	7.3	40	<0.05	29.82
021J/07	925202	00	1.00	32	48	63	1.5	13.0	5.4	4	0.9	0.6	11.0	4.2	48	<1	1	192	7.6	50	<0.05	22.78
021J/07	925203	00	1.40	18	12	93	0.6	9.0	6.8	2	1.7	1.1	18.0	6.2	29	1	2	67	7.0	40	<0.05	28.53

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NTS Map	Sample Number	Rep Stat	UTM Zone	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width (metres)	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Precip	Bank Precip	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
021J/07	925204	00	19	654200	5141450	Ofv	15	Sed/Water	1.0	0.2	Probable	Till	Clear	Slow	Bf-Bn	112	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925205	00	19	654000	5141350	Ofv	15	Sed/Water	1.5	0.2	Probable	Till	Clear	Modert	Bf-Bn	122	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925206	00	19	658350	5150350	Df3	25	Sed/Water	1.0	0.1	Possible	Till	BnTrans	Slow	Brown	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925207	10	19	658650	5151000	Df3	25	Sed/Water	0.8	0.2	Possible	Till	Clear	Slow	Brown	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925208	20	19	658650	5151000	Df3	25	Sed/Water	0.8	0.2	Possible	Till	Clear	Slow	Brown	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925209	00	19	653600	5150700	Df4	25	Sed/Water	3.0	0.2	Possible	Till	BnTrans	Modert	Brown	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925210	00	19	654800	5150600	Df3	25	Sed/Water	2.5	0.3	Possible	Till	Clear	Slow	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	925211	00	19	655150	5131200	Df3	25	Sed/Water	0.8	0.2	Possible	Till	BnTrans	Slow	Bf-Bn	112	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925212	00	19	668650	5150750	Os3	15	Sed/Water	2.0	0.3	Possible	Till	Clear	Modert	Bf-Bn	221	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	925213	00	19	656450	5140700	COs	14	Sed/Water	1.2	0.3	Possible	Organic	Clear	Slow	Bf-Bn	013	-	-	Swamp	Dendrc	Permnt	Pri'ary	Unknown
021J/07	927002	00	19	669525	5124200	Ss2	20	Sed/Water	2.0	0.2	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	927003	00	19	669525	5124400	Ss2	20	Sed/Water	1.0	0.1	Possible	Till	Clear	Fast	Bf-Bn	121	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	927004	00	19	672050	5125200	MPs1	30	Sed/Water	0.5	0.1	Probable	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	927005	00	19	692075	5138700	MPmv	30	Sed/Water	2.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	927006	00	19	673400	5137375	Ss3	20	Sed/Water	1.5	0.1	Possible	Till	Clear	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	927007	00	19	680850	5135325	Ss3	20	Sed/Water	0.8	0.1	Possible	Till	Clear	Slow	Bf-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	927008	00	19	673600	5137550	Ss3	20	Sed/Water	1.0	0.1	Possible	Till	Clear	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	927009	00	19	680190	5135900	Ss3	20	Sed/Water	3.0	0.3	Possible	Till	Clear	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	927010	00	19	670875	5146100	COs	14	Sed/Water	0.7	0.3	Possible	Till	Clear	Fast	Rd-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	927011	00	19	671100	5146125	Ss2	20	Sed/Water	4.5	0.3	Possible	Till	Clear	Modert	Bf-Bn	220	-	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	927012	00	19	674450	5146900	Ss2	20	Sed/Water	3.5	0.2	Possible	Till	Clear	Fast	Bf-Bn	220	Rd-Bn	Rd-Bn	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	927013	00	19	674610	5141420	Ss2	20	Sed/Water	2.0	0.1	Possible	Till	BnTrans	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	927014	00	19	674620	5141150	Ss2	20	Sed/Water	4.5	0.3	Forestry	Till	Clear	Fast	Bf-Bn	220	Yellow	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	927015	00	19	681790	5141200	Ss2	20	Sed/Water	3.0	0.2	Possible	Till	BnTrans	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	927016	00	19	684975	5135075	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	927017	10	19	685090	5134900	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	121	Yellow	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	927018	20	19	685090	5134900	Ps5	30	Sed/Water	1.0	0.1	Possible	Till	BnTrans	Slow	Bf-Bn	121	Yellow	-	Hill	Dendrc	Permnt	Pri'ary	Unknown
021J/07	927020	00	19	689110	5139750	Ss2	20	Sed/Water	0.5	0.3	Possible	Till	Clear	Slow	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown
021J/07	927022	00	19	690300	5140200	Ss2	20	Sed/Water	4.0	0.3	Possible	Till	Clear	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Ter'ary	Unknown
021J/07	927023	00	19	690700	5140400	Ss2	20	Sed/Water	4.0	0.3	Possible	Till	Clear	Modert	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Qua'ary	Unknown
021J/07	927024	00	19	675100	5135800	Ss2	20	Sed/Water	3.5	0.3	Possible	Till	BnTrans	Fast	Bf-Bn	220	Black	-	Hill	Dendrc	Permnt	Sec'ary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	F ISE ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
021J/07	925204	00	0.4	38.0	<2	390	78.9	1.1	93	57	84	85	32.0	30	3	330	3.60	3.5	3	140	36	40.2	<0.2	5040	2
021J/07	925205	00	0.3	20.0	<2	460	18.0	0.4	82	57	88	95	29.0	12	1	350	3.50	3.7	4	100	30	17.6	<0.2	1440	<2
021J/07	925206	00	0.2	2.0	<2	310	3.9	0.2	84	6	6	54	4.8	12	<1	230	0.85	1.3	10	40	33	5.9	<0.2	274	2
021J/07	925207	10	<0.2	1.8	<2	340	2.1	0.2	91	2	6	45	5.7	6	1	250	0.55	1.2	12	40	36	4.7	0.3	260	<2
021J/07	925208	20	<0.2	1.4	<2	350	1.7	0.2	86	2	5	45	5.0	5	1	230	0.50	1.1	11	40	33	3.4	0.3	196	<2
021J/07	925209	00	0.2	2.3	<2	270	2.2	0.2	84	3	5	55	8.3	4	1	230	0.75	1.2	12	50	30	6.6	<0.2	83	<2
021J/07	925210	00	<0.2	7.8	<2	310	3.6	0.2	78	9	12	110	10.0	9	1	270	1.90	3.4	13	40	34	5.1	<0.2	330	<2
021J/07	925211	00	0.2	122.0	<2	410	13.0	1.1	110	31	48	82	15.0	13	1	300	4.70	6.4	10	130	30	15.9	<0.2	13200	43
021J/07	925212	00	0.2	18.0	<2	440	4.1	0.3	78	19	26	130	7.1	16	<1	320	3.40	4.4	7	60	31	6.0	0.3	1090	2
021J/07	925213	00	0.2	2.9	<2	140	20.0	0.7	37	3	5	<20	5.5	12	<1	310	0.60	0.7	3	180	14	56.0	<0.2	74	2
021J/07	927002	00	0.2	15.0	<2	400	15.0	0.3	88	18	25	120	4.7	15	2	320	4.20	4.6	5	100	44	14.2	0.5	1650	<2
021J/07	927003	00	0.3	10.0	<2	340	18.0	0.4	83	13	21	99	4.1	15	2	310	3.20	3.1	4	140	39	23.7	0.4	288	2
021J/07	927004	00	0.2	37.0	<2	360	50.9	0.3	75	14	20	160	11.0	18	2	400	3.10	5.0	5	70	41	12.7	0.7	1650	2
021J/07	927005	00	<0.2	4.5	<2	280	4.1	0.3	58	9	13	78	2.1	10	1	180	0.90	1.5	11	60	25	6.7	0.5	1540	<2
021J/07	927006	00	0.2	8.2	<2	310	13.0	0.2	66	15	19	120	3.3	16	1	280	3.40	4.1	6	70	30	12.0	0.5	1330	<2
021J/07	927007	00	0.3	10.0	<2	600	21.0	1.1	120	32	46	85	3.3	15	3	250	4.20	4.5	5	130	61	25.7	0.6	13000	7
021J/07	927008	00	0.2	14.0	<2	380	8.0	0.3	91	25	38	140	3.9	26	1	290	4.10	5.8	7	70	34	6.7	0.5	3280	2
021J/07	927009	00	0.2	8.7	<2	390	36.0	0.5	120	15	23	130	4.2	22	4	340	4.10	4.1	5	140	62	25.0	0.6	3810	2
021J/07	927010	00	0.3	8.6	<2	460	13.0	0.3	82	11	15	100	6.7	16	1	340	2.50	3.2	8	100	38	14.5	0.4	1470	2
021J/07	927011	00	0.2	33.0	<2	640	12.0	1.0	120	38	54	95	4.8	56	2	310	4.30	5.6	7	80	48	10.5	0.6	5420	4
021J/07	927012	00	0.2	54.8	<2	580	4.9	0.5	74	22	32	100	8.5	43	1	440	4.80	5.9	6	60	32	5.7	0.4	1890	3
021J/07	927013	00	0.2	20.0	<2	360	6.9	0.4	65	31	40	96	3.2	17	<1	310	3.90	4.7	9	60	30	6.8	0.4	4120	2
021J/07	927014	00	0.2	20.0	<2	430	10.0	0.7	81	18	29	140	4.4	19	2	330	4.20	4.9	8	70	37	11.5	0.5	2920	2
021J/07	927015	00	0.2	12.0	<2	410	10.0	0.4	100	15	22	160	4.9	15	1	340	3.30	4.5	8	70	43	9.4	0.6	2200	<2
021J/07	927016	00	0.3	13.0	<2	500	4.9	0.3	74	27	38	110	7.7	12	1	370	4.20	5.6	5	80	35	10.7	0.5	4060	2
021J/07	927017	10	0.2	27.0	<2	820	25.0	0.6	95	18	27	81	7.9	15	1	380	5.70	5.9	3	110	28	25.4	0.6	5550	2
021J/07	927018	20	0.3	23.0	<2	740	24.0	0.5	85	16	24	84	8.0	12	1	370	4.70	5.8	4	100	29	22.0	0.5	3820	2
021J/07	927020	00	0.2	15.0	<2	460	12.0	0.4	88	18	27	170	3.5	15	1	340	4.20	5.0	5	110	36	13.8	0.5	3080	<2
021J/07	927022	00	0.2	11.0	<2	460	10.0	0.2	83	17	26	170	4.1	15	1	330	3.80	5.1	5	80	37	9.3	0.5	1150	<2
021J/07	927023	00	0.3	18.0	2	610	16.0	0.4	87	16	24	180	4.4	17	1	400	3.90	5.0	5	100	36	14.2	0.5	2540	3
021J/07	927024	00	0.2	8.6	<2	360	18.0	0.4	79	17	22	140	4.0	22	1	340	4.20	4.6	7	90	35	15.2	0.5	2400	2

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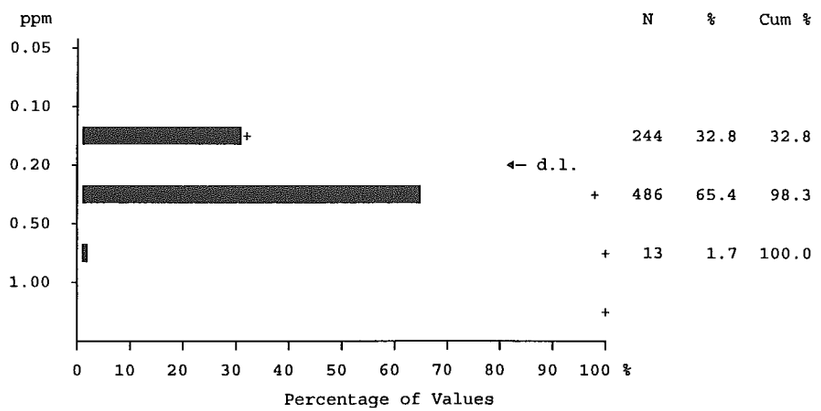
NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn FUS ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	pH GCM	F(w) ISE ppb	U(w) LIF ppb	Sample Wt INAA gram
021J/07	925204	00	0.34	39	22	54	0.9	13.0	10.6	1	0.8	1.5	6.7	11.0	52	<1	1	198	7.5	60	<0.05	13.47
021J/07	925205	00	0.39	40	25	84	0.5	15.0	7.2	1	1.0	1.1	8.9	3.5	39	2	1	158	6.6	40	<0.05	24.59
021J/07	925206	00	2.06	11	9	110	0.4	6.6	5.8	1	1.9	0.9	16.0	3.5	17	1	2	37	6.9	70	<0.05	24.22
021J/07	925207	10	2.39	8	5	140	0.4	7.5	6.3	<1	1.8	1.0	16.0	4.3	8	<1	2	27	6.7	50	<0.05	28.59
021J/07	925208	20	2.49	6	7	130	0.4	6.8	5.7	2	1.6	0.9	15.0	3.7	8	1	2	24	6.7	40	<0.05	30.03
021J/07	925209	00	2.31	8	8	100	0.5	8.2	5.2	1	1.7	0.8	13.0	6.6	10	2	2	22	6.9	40	0.31	26.24
021J/07	925210	00	1.30	27	12	78	1.1	13.0	5.7	4	1.7	0.9	11.0	4.7	31	2	2	63	7.1	80	<0.05	19.89
021J/07	925211	00	1.60	11	38	85	1.7	16.0	4.9	1	1.5	0.9	14.0	15.0	98	13	2	97	6.7	60	0.18	25.85
021J/07	925212	00	1.40	54	8	94	2.1	16.0	5.6	<1	1.2	0.9	10.0	3.2	33	2	1	145	7.1	50	<0.05	25.01
021J/07	925213	00	0.45	10	27	37	0.5	5.7	2.5	1	0.6	<0.5	4.0	1.5	12	<1	<1	76	6.6	50	<0.05	16.34
021J/07	927002	00	0.92	34	14	87	1.2	15.0	8.5	1	1.1	1.0	9.4	3.4	26	1	4	97	7.6	40	<0.05	11.23
021J/07	927003	00	0.78	32	15	78	1.3	13.0	7.3	<1	0.8	0.8	8.3	3.4	26	2	3	114	7.5	40	<0.05	18.32
021J/07	927004	00	0.21	47	17	86	4.5	17.0	8.6	1	1.0	1.1	9.1	2.6	28	1	4	116	8.1	40	<0.05	22.18
021J/07	927005	00	0.76	11	11	42	0.6	7.3	4.1	6	1.1	0.6	6.2	1.9	12	1	3	47	7.0	80	<0.05	17.75
021J/07	927006	00	1.10	36	11	67	0.9	14.0	6.1	1	1.0	0.7	7.4	2.6	33	1	3	99	7.4	50	<0.05	24.23
021J/07	927007	00	0.77	38	22	54	0.9	14.0	16.3	<1	0.9	1.7	7.0	2.9	34	<1	4	160	7.3	50	<0.05	21.88
021J/07	927008	00	1.30	40	19	81	1.1	16.0	6.0	9	1.4	0.7	12.0	2.7	39	<1	3	128	7.4	50	<0.05	7.10
021J/07	927009	00	0.86	50	16	83	0.7	16.0	15.4	2	0.9	1.5	8.9	4.5	34	<1	4	148	7.5	50	<0.05	20.06
021J/07	927010	00	1.20	26	15	110	1.8	14.0	6.7	1	1.3	0.8	10.0	3.4	26	2	3	64	6.5	40	<0.05	25.88
021J/07	927011	00	1.40	60	15	89	2.5	14.0	8.1	1	1.1	1.2	18.0	3.7	37	1	4	208	7.2	60	<0.05	2.49
021J/07	927012	00	1.10	40	22	130	2.8	13.0	7.2	2	1.6	0.9	14.0	3.8	49	6	1	180	7.1	70	<0.05	4.75
021J/07	927013	00	1.50	27	15	71	1.4	11.0	5.1	1	1.3	0.7	10.0	2.3	32	1	3	97	6.8	50	<0.05	14.88
021J/07	927014	00	1.50	38	19	100	1.5	14.0	6.3	3	1.1	0.7	11.0	2.7	33	<1	3	134	7.0	50	<0.05	3.89
021J/07	927015	00	1.50	41	14	96	1.5	15.0	8.9	1	1.2	1.0	11.0	2.8	32	1	3	97	7.1	60	<0.05	25.34
021J/07	927016	00	0.52	27	28	120	0.8	16.0	4.9	1	1.2	0.6	8.7	2.3	37	1	3	92	7.0	70	<0.05	21.05
021J/07	927017	10	0.43	29	25	100	0.7	16.0	6.3	2	0.7	0.9	7.7	2.1	33	<1	2	114	7.0	60	<0.05	15.36
021J/07	927018	20	0.55	28	24	100	0.7	16.0	6.2	1	0.7	0.8	8.0	2.2	33	<1	3	106	7.1	50	<0.05	14.50
021J/07	927020	00	0.82	63	10	65	0.7	14.0	8.3	1	0.9	1.0	7.8	3.5	33	1	3	146	7.7	60	<0.05	19.73
021J/07	927022	00	0.89	75	12	91	0.8	16.0	9.3	1	1.1	1.1	8.7	3.7	38	1	3	110	7.6	70	<0.05	26.68
021J/07	927023	00	0.70	60	13	78	0.9	16.0	8.9	1	1.1	1.1	8.2	4.5	45	1	3	125	7.7	70	<0.05	17.45
021J/07	927024	00	1.10	41	14	76	1.0	15.0	7.2	1	1.0	1.0	8.8	3.0	38	2	3	130	7.4	60	<0.05	20.22

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Statistics per variable

Silver (AAS)

Number of values - 791

Determination limit - 0.2 ppm



	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	244	159	29	9	10	9	8	9	7	0	4
Number of missing values	4	2	1	0	1	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	0.194	0.147	0.234	0.240	0.215	0.207	0.214	0.200	0.154	0.275	0.225
Standard deviation	0.095	0.055	0.105	0.130	0.093	0.079	0.100	0.075	0.066	0.106	0.100
Skewness	2.074	0.596	1.885	2.791	1.445	0.477	1.853	0.392	0.674	0.878	0.281
Kurtosis	8.979	-0.747	6.625	10.518	4.188	-0.114	4.477	-0.198	-0.823	-0.800	-1.137
Geometric Mean	0.176	0.138	0.214	0.216	0.197	0.192	0.196	0.186	0.142	0.259	0.203
Percentiles											
Minimum value	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.200	0.100
25th	0.100	0.100	0.200	0.200	0.200	0.200	0.200	0.150	0.100	0.200	0.125
50th	0.200	0.100	0.200	0.200	0.200	0.200	0.200	0.200	0.100	0.200	0.200
75th	0.200	0.200	0.300	0.300	0.300	0.250	0.200	0.200	0.200	0.375	0.300
80th	0.200	0.200	0.300	0.300	0.300	0.300	0.240	0.300	0.200	0.400	0.300
90th	0.300	0.200	0.300	0.300	0.300	0.300	0.300	0.300	0.260	0.470	0.400
95th	0.300	0.200	0.400	0.480	0.360	0.390	0.485	0.310	0.300	0.500	0.400
98th	0.400	0.300	0.600	0.844	0.600	0.400	0.600	0.400	0.300	0.500	0.400
99th	0.600	0.300	0.714	0.900	0.600	0.400	0.600	0.400	0.300	0.500	0.400
Maximum value	0.900	0.300	0.800	0.900	0.600	0.400	0.600	0.400	0.300	0.500	0.400

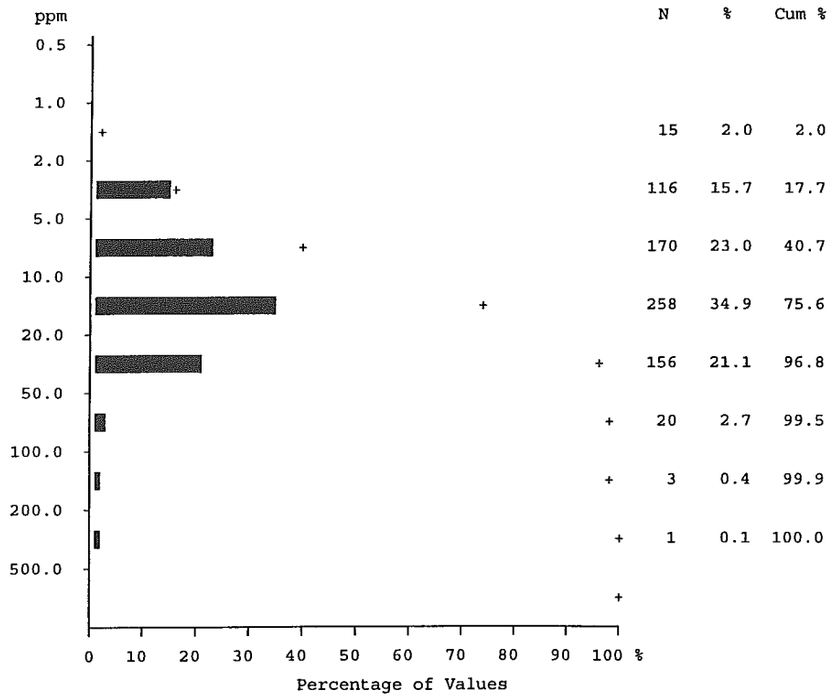
Ag(AAS)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Statistics per variable

Arsenic (INAA)

Number of values - 791

Determination limit - 0.5 ppm



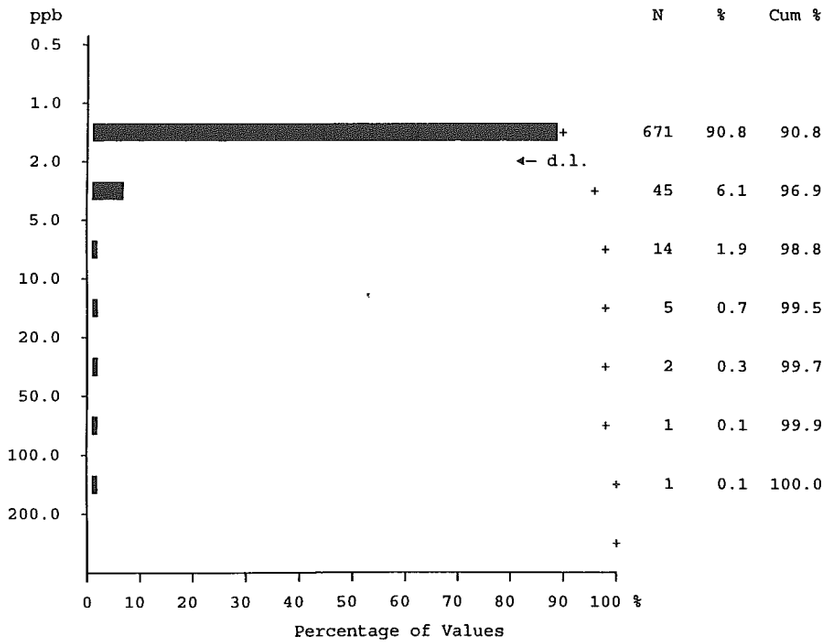
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	15.482	8.051	19.305	13.100	20.028	31.295	23.286	15.557	14.623	40.817	21.025
Standard deviation	17.290	5.910	20.417	10.509	14.189	27.258	19.029	20.797	4.557	36.454	14.614
Skewness	5.195	2.787	6.500	4.664	1.091	3.290	1.425	3.644	-0.180	1.269	0.648
Kurtosis	44.283	13.730	58.572	27.751	0.625	12.321	1.570	15.689	-0.566	0.692	-0.567
Geometric Mean	10.846	6.566	14.885	11.032	15.325	25.765	16.851	9.267	13.828	26.835	15.599
Percentiles											
Minimum value	1.400	1.400	1.800	2.500	2.600	11.000	3.200	1.800	5.100	1.600	2.300
25th	6.100	4.300	10.000	8.675	10.000	17.250	9.725	5.000	11.500	15.750	10.250
50th	11.000	6.300	15.000	11.000	18.000	25.000	18.000	8.500	14.000	30.500	19.500
75th	19.000	10.000	22.500	14.250	24.000	32.500	30.000	22.000	18.000	64.650	30.750
80th	22.000	11.000	25.000	16.000	29.400	35.400	31.400	25.400	19.400	73.520	35.200
90th	30.000	14.000	30.400	21.000	44.800	62.990	51.340	34.000	21.600	115.300	45.570
95th	38.000	20.000	43.100	25.850	54.100	89.785	73.670	48.200	22.000	133.000	53.900
98th	69.360	25.000	87.848	68.256	59.700	165.000	81.300	122.000	22.000	133.000	53.900
99th	88.360	31.000	112.330	82.400	59.700	165.000	81.300	122.000	22.000	133.000	53.900
Maximum value	228.000	53.900	228.000	82.400	59.700	165.000	81.300	122.000	22.000	133.000	53.900

As(INAA)

Gold (INAA)

Number of values - 791

Determination limit - 2 ppb



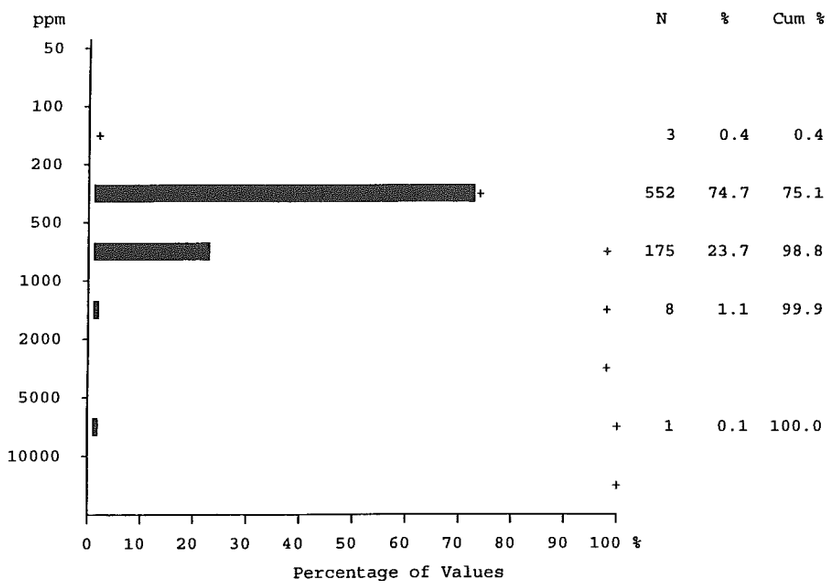
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	671	261	170	53	41	36	39	33	12	10	16
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	1.579	1.295	1.432	4.516	1.255	1.250	1.190	1.189	1.231	1.500	1.000
Standard deviation	4.638	1.375	2.136	15.035	0.846	0.776	0.740	0.616	0.832	1.168	0.000
Skewness	16.156	6.591	6.968	4.987	4.144	2.766	3.922	3.346	2.816	1.570	-
Kurtosis	303.845	49.243	54.957	25.898	18.848	6.177	15.389	10.874	6.444	0.529	-
Geometric Mean	1.144	1.116	1.136	1.418	1.138	1.132	1.095	1.110	1.113	1.260	1.000
Percentiles											
Minimum value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
25th	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
50th	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
75th	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
80th	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	2.200	1.000
90th	1.000	1.000	1.000	5.000	2.000	2.800	1.000	2.000	2.800	4.000	1.000
95th	3.000	3.000	4.000	38.450	3.000	3.950	3.000	3.100	4.000	4.000	1.000
98th	6.000	6.000	7.960	88.040	6.000	4.000	5.000	4.000	4.000	4.000	1.000
99th	13.000	10.420	15.120	100.000	6.000	4.000	5.000	4.000	4.000	4.000	1.000
Maximum value	100.000	14.000	22.000	100.000	6.000	4.000	5.000	4.000	4.000	4.000	1.000

Au(INAA)

Barium (INAA)

Number of values - 791

Determination limit - 50 ppm



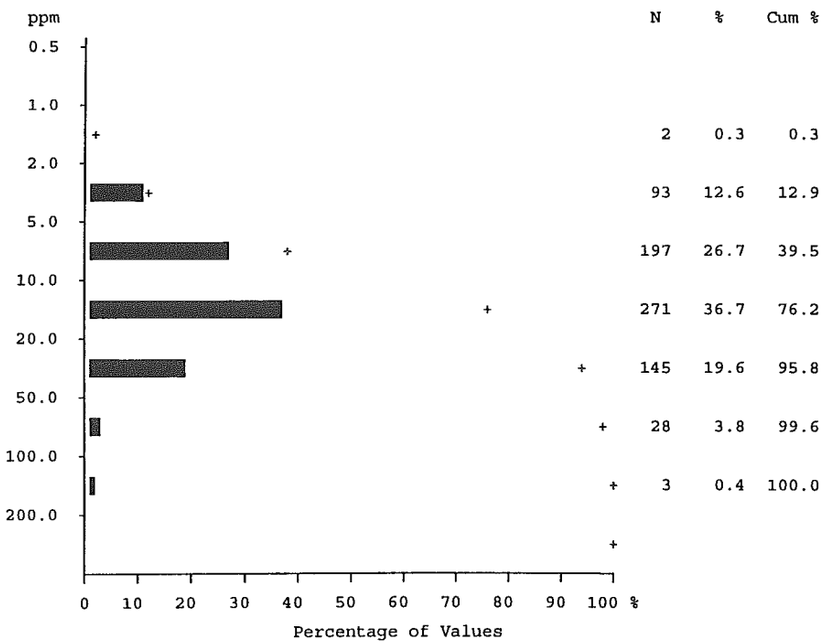
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	453.50	432.07	421.19	417.26	486.81	514.25	516.67	398.65	593.08	644.17	804.38
Standard deviation	259.14	175.70	77.06	85.68	163.74	135.27	128.47	66.96	380.36	246.74	1426.39
Skewness	14.86	3.32	0.24	0.99	2.63	1.21	1.14	0.06	1.62	1.05	3.23
Kurtosis	311.13	18.21	0.04	1.14	11.08	0.80	1.96	-0.52	1.37	-0.31	9.15
Geometric Mean	428.36	407.95	414.09	409.31	465.33	499.27	502.57	393.05	518.28	608.36	509.46
Percentiles											
Minimum value	140.00	180.00	220.00	280.00	140.00	350.00	290.00	260.00	240.00	380.00	270.00
25th	360.00	330.00	360.00	357.50	420.00	430.00	420.00	350.00	390.00	500.00	375.00
50th	420.00	390.00	420.00	400.00	470.00	480.00	505.00	390.00	460.00	520.00	435.00
75th	490.00	480.00	470.00	470.00	510.00	547.50	602.50	455.00	595.00	805.00	570.00
80th	510.00	510.00	480.00	480.00	524.00	610.00	614.00	460.00	728.00	898.00	580.00
90th	600.00	620.00	510.00	537.00	632.00	728.00	650.00	472.00	1440.00	1140.00	2406.00
95th	700.00	750.00	547.00	594.00	796.00	876.00	831.50	532.00	1600.00	1200.00	6130.00
98th	862.00	848.40	610.00	691.40	1300.00	880.00	950.00	550.00	1600.00	1200.00	6130.00
99th	1200.00	1328.00	640.00	720.00	1300.00	880.00	950.00	550.00	1600.00	1200.00	6130.00
Maximum value	6130.00	1800.00	640.00	720.00	1300.00	880.00	950.00	550.00	1600.00	1200.00	6130.00

Ba(INAA)

Bromine (INAA)

Number of values - 791

Determination limit - 0.5 ppm



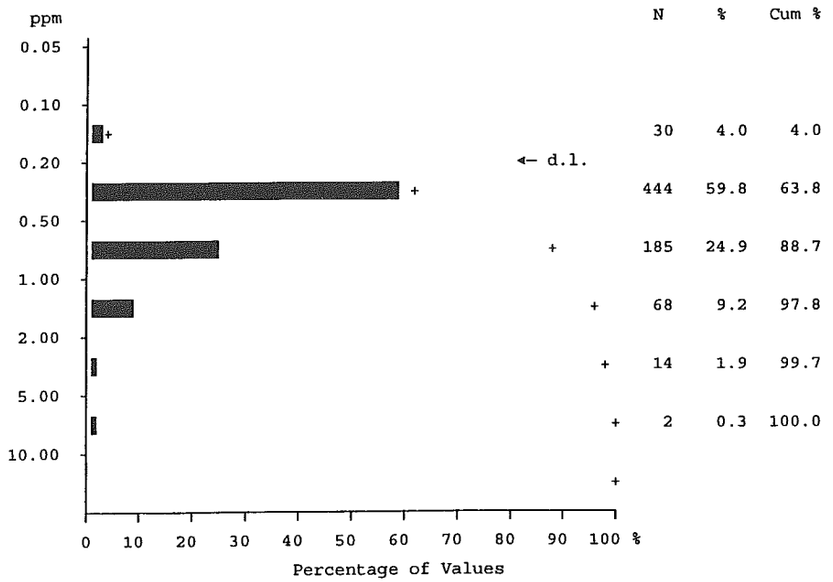
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	16.321	14.158	17.114	28.190	13.845	17.440	15.660	10.130	15.300	16.675	20.769
Standard deviation	15.963	16.767	13.922	20.622	8.010	17.128	12.785	7.246	13.685	9.295	23.276
Skewness	3.245	4.015	2.223	2.544	1.260	2.775	2.699	1.860	1.790	0.885	1.458
Kurtosis	15.285	21.170	5.485	9.487	1.779	9.444	9.066	4.459	2.637	0.260	0.678
Geometric Mean	11.951	9.836	13.454	23.028	11.850	12.746	12.565	8.146	11.583	14.361	12.723
Percentiles											
Minimum value	1.500	1.500	2.500	7.100	3.100	3.100	4.100	2.100	4.000	4.800	2.200
25th	7.100	5.800	8.100	14.750	8.400	6.900	7.850	4.750	5.600	12.000	6.100
50th	12.000	8.900	13.000	23.000	13.000	12.500	13.000	9.500	11.000	14.000	12.500
75th	19.000	16.000	19.000	38.250	18.000	20.000	18.250	13.000	20.500	21.750	20.250
80th	22.000	19.000	21.000	40.000	18.800	24.200	19.800	14.000	23.400	23.200	37.200
90th	35.000	28.400	36.200	49.400	23.200	39.800	29.800	17.200	43.060	34.800	71.130
95th	47.000	45.100	48.400	55.040	31.200	50.455	42.400	29.900	55.100	39.000	78.900
98th	67.960	81.336	64.568	122.054	42.000	97.200	75.100	38.000	55.100	39.000	78.900
99th	85.860	97.364	80.114	133.000	42.000	97.200	75.100	38.000	55.100	39.000	78.900
Maximum value	135.000	135.000	80.200	133.000	42.000	97.200	75.100	38.000	55.100	39.000	78.900

Br(INAA)

Cadmium (AAS)

Number of values - 791

Determination limit - 0.2 ppm



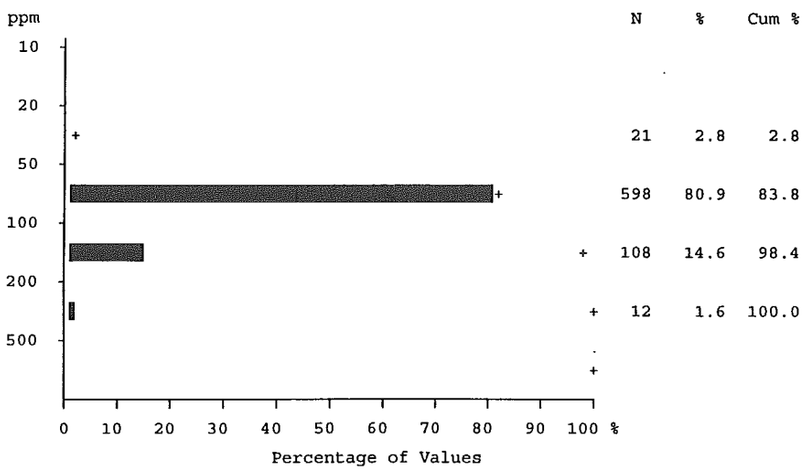
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	30	18	7	1	1	0	0	0	1	1	1
Number of missing values	4	2	1	0	1	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	0.510	0.453	0.489	0.548	0.549	0.561	0.707	0.389	1.154	0.725	0.481
Standard deviation	0.540	0.545	0.531	0.513	0.510	0.346	0.540	0.212	1.280	0.467	0.306
Skewness	4.711	5.733	5.563	3.339	2.801	1.058	2.168	1.451	1.160	0.722	0.493
Kurtosis	30.882	42.643	42.022	12.844	8.707	0.368	5.906	1.894	-0.199	-0.179	-1.217
Geometric Mean	0.386	0.338	0.375	0.430	0.428	0.472	0.569	0.345	0.669	0.573	0.389
Percentiles											
Minimum value	0.100	0.100	0.100	0.100	0.100	0.200	0.200	0.200	0.100	0.100	0.100
25th	0.200	0.200	0.200	0.300	0.300	0.300	0.375	0.200	0.350	0.425	0.200
50th	0.400	0.300	0.400	0.400	0.400	0.500	0.600	0.300	0.500	0.600	0.350
75th	0.600	0.500	0.500	0.600	0.600	0.750	1.000	0.450	1.900	1.000	0.775
80th	0.700	0.600	0.600	0.700	0.640	0.800	1.040	0.600	2.700	1.040	0.800
90th	1.000	0.800	1.000	1.060	1.100	1.180	1.200	0.700	3.700	1.590	0.960
95th	1.200	1.200	1.270	1.200	1.880	1.200	1.940	0.920	4.100	1.800	1.100
98th	2.000	1.696	1.528	3.016	2.900	1.600	3.000	1.100	4.100	1.800	1.100
99th	3.100	3.808	4.010	3.100	2.900	1.600	3.000	1.100	4.100	1.800	1.100
Maximum value	5.600	5.600	5.300	3.100	2.900	1.600	3.000	1.100	4.100	1.800	1.100

Cd(AAS)

Cerium (INAA)

Number of values - 791

Determination limit - 5 ppm



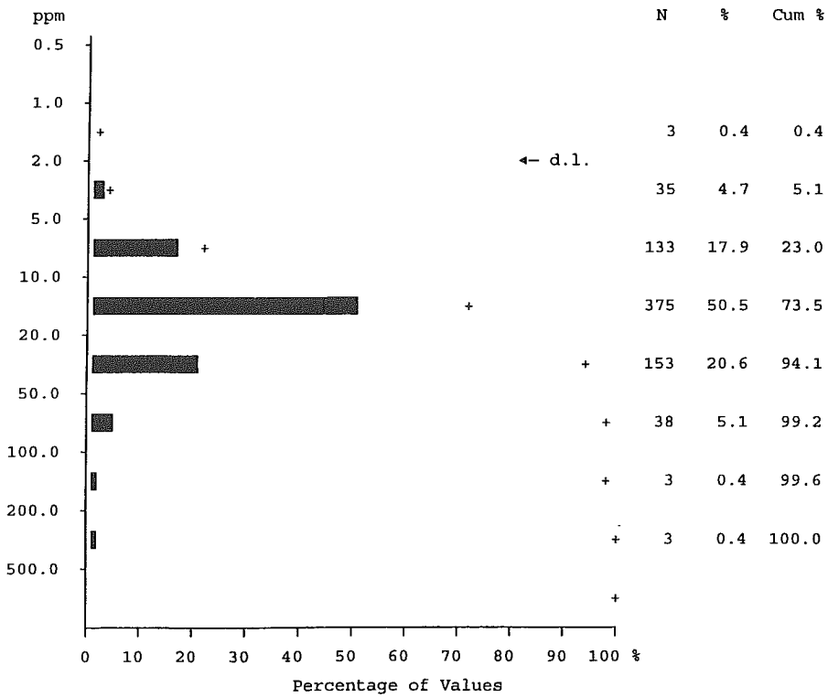
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	84.114	75.842	92.643	119.323	75.787	84.025	76.595	72.189	80.846	78.583	75.188
Standard deviation	31.452	16.454	38.383	54.773	26.364	15.570	18.610	16.883	18.955	15.687	15.677
Skewness	3.731	2.255	3.200	2.090	2.777	1.304	0.479	0.716	0.399	1.337	-0.265
Kurtosis	22.019	11.695	15.624	4.746	12.040	2.621	0.174	0.343	-0.258	1.325	-1.281
Geometric Mean	80.236	74.345	87.252	110.599	72.429	82.759	74.401	70.364	78.795	77.337	73.541
Percentiles											
Minimum value	33.000	41.000	35.000	57.000	33.000	57.000	37.000	44.000	47.000	60.000	48.000
25th	68.000	65.500	74.000	85.750	60.000	74.250	61.750	61.000	70.500	67.250	61.500
50th	78.000	73.000	85.000	110.000	75.000	82.500	73.500	68.000	79.000	75.000	76.500
75th	91.000	83.000	100.000	130.000	85.000	91.750	86.000	81.500	88.000	83.750	89.750
80th	95.000	85.000	110.000	134.000	87.000	92.800	92.400	86.200	92.400	86.800	90.000
90th	110.000	95.400	130.000	197.000	94.600	99.900	100.000	94.600	116.000	111.300	94.800
95th	130.000	100.000	150.000	257.000	118.000	119.500	110.000	111.000	120.000	120.000	99.000
98th	190.000	120.000	250.000	331.800	210.000	140.000	130.000	120.000	120.000	120.000	99.000
99th	246.000	131.400	274.000	350.000	210.000	140.000	130.000	120.000	120.000	120.000	99.000
Maximum value	360.000	200.000	360.000	350.000	210.000	140.000	130.000	120.000	120.000	120.000	99.000

Ce(INAA)

Cobalt (AAS)

Number of values - 791

Determination limit - 2 ppm



	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	3	2	0	0	0	0	0	0	0	1	0
Number of missing values	4	2	1	0	1	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	19.192	17.854	17.795	18.063	25.191	16.976	27.452	12.514	27.154	46.917	18.375
Standard deviation	22.730	29.484	10.603	6.923	21.797	14.497	16.802	13.801	17.705	58.062	16.581
Skewness	6.741	6.560	3.038	1.951	1.436	3.232	0.521	3.533	0.984	2.250	1.453
Kurtosis	66.375	52.874	12.959	5.479	1.043	11.297	-1.020	14.656	-0.339	4.097	0.817
Geometric Mean	14.216	11.679	15.752	17.053	18.139	14.146	22.241	8.907	22.812	27.526	13.471
Percentiles											
Minimum value	1.000	1.000	2.000	8.000	3.000	6.000	5.000	2.000	11.000	1.000	3.000
25th	10.000	7.000	12.000	14.000	12.000	10.000	12.750	6.000	14.000	22.000	7.500
50th	14.000	11.000	15.000	16.000	16.000	12.000	22.500	9.000	19.000	28.000	12.000
75th	20.000	17.000	20.000	21.000	30.000	17.000	39.750	14.500	41.000	56.000	19.750
80th	23.000	18.000	22.000	23.200	42.400	20.000	43.400	15.400	47.400	61.400	26.600
90th	34.000	32.200	29.400	27.200	62.600	30.400	54.000	24.600	60.400	174.700	57.000
95th	53.000	52.600	36.800	31.800	80.800	56.100	59.250	37.900	68.000	223.000	57.000
98th	79.120	94.800	53.440	45.240	88.000	86.000	62.000	82.000	68.000	223.000	57.000
99th	89.120	185.840	73.540	50.000	88.000	86.000	62.000	82.000	68.000	223.000	57.000
Maximum value	302.000	302.000	83.000	50.000	88.000	86.000	62.000	82.000	68.000	223.000	57.000

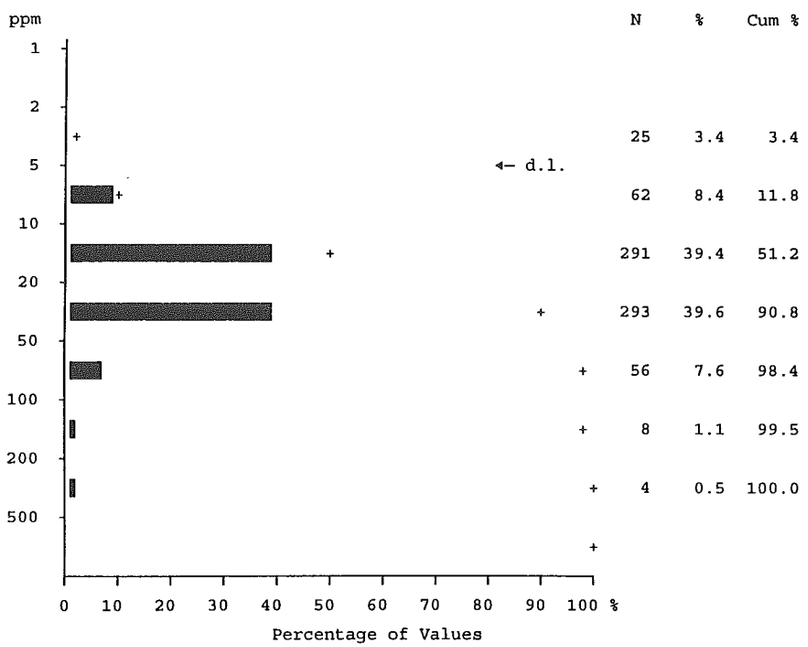
Co(AAS)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Statistics per variable

Cobalt (INAA)

Number of values - 791

Determination limit - 5 ppm



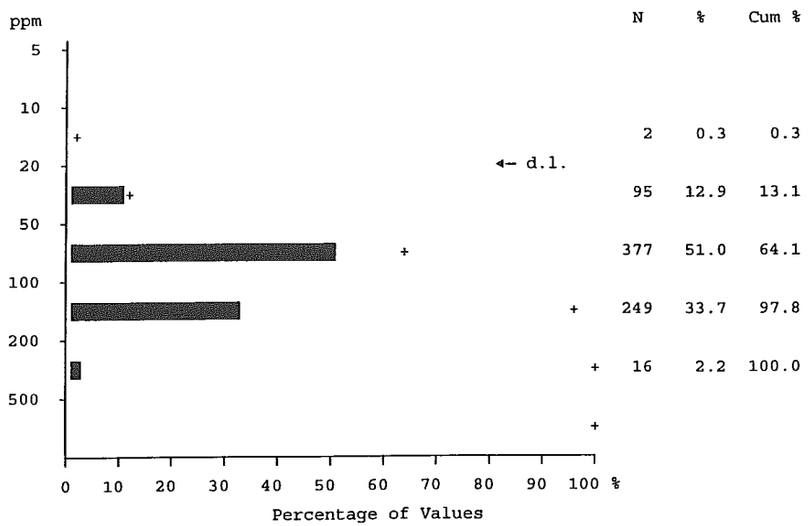
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	25	14	3	0	2	0	0	5	0	1	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	25.647	23.354	23.857	25.323	31.191	25.350	36.690	17.068	35.000	64.042	27.375
Standard deviation	28.545	36.112	13.181	9.681	25.308	18.938	22.120	18.750	21.837	80.822	24.905
Skewness	6.490	6.352	2.622	1.879	1.367	2.806	0.442	3.399	1.060	2.279	1.499
Kurtosis	62.318	50.414	9.950	4.420	0.851	8.603	-1.128	13.690	-0.190	4.191	0.997
Geometric Mean	19.171	15.518	21.132	23.922	22.904	21.660	29.523	11.824	30.047	39.012	19.933
Percentiles											
Minimum value	2.500	2.500	2.500	14.000	2.500	8.000	5.000	2.500	16.000	2.500	5.000
25th	13.000	10.000	17.000	19.000	17.000	16.000	18.000	7.000	18.000	27.000	10.750
50th	19.000	15.000	22.000	23.000	21.000	19.000	29.000	13.000	27.000	38.500	20.500
75th	27.000	22.000	27.000	27.250	35.000	26.750	54.750	20.000	48.500	71.500	28.500
80th	31.000	25.000	29.000	29.800	53.000	28.600	64.400	21.000	57.200	81.400	38.000
90th	45.000	41.400	37.400	38.000	74.000	44.900	72.000	34.200	78.000	243.400	85.200
95th	71.000	71.000	45.000	45.550	97.000	75.800	73.850	54.200	86.000	310.000	88.000
98th	95.800	122.800	73.480	62.840	99.000	110.000	81.000	110.000	86.000	310.000	88.000
99th	116.000	221.000	92.420	67.000	99.000	110.000	81.000	110.000	86.000	310.000	88.000
Maximum value	360.000	360.000	95.000	67.000	99.000	110.000	81.000	110.000	86.000	310.000	88.000

Co(INAA)

Chromium (INAA)

Number of values - 791

Determination limit - 20 ppm



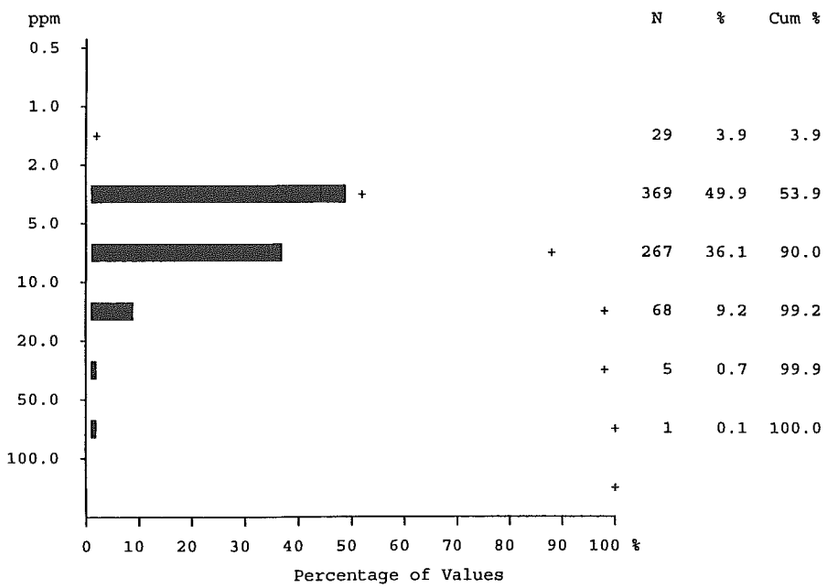
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	2	1	0	0	1	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	92.472	64.902	121.503	151.097	83.000	111.650	84.619	66.000	87.308	78.667	97.000
Standard deviation	44.014	22.569	42.337	45.293	28.621	30.723	22.837	27.195	14.602	23.838	64.666
Skewness	1.508	1.089	1.606	1.895	-0.218	0.297	-0.330	0.504	-0.635	-0.260	2.185
Kurtosis	4.520	3.124	4.205	7.031	-0.398	-0.673	-0.107	-0.953	-0.267	-1.377	4.499
Geometric Mean	83.215	61.156	115.271	145.452	76.480	107.498	80.993	60.641	86.042	74.897	84.627
Percentiles											
Minimum value	10.000	10.000	41.000	75.000	10.000	64.000	25.000	21.000	54.000	38.000	40.000
25th	62.000	49.500	94.000	127.500	62.000	86.500	66.000	45.000	76.000	58.750	61.750
50th	85.000	63.000	110.000	140.000	89.000	110.000	87.000	59.000	90.000	85.000	81.500
75th	110.000	78.000	140.000	170.000	110.000	130.000	100.000	85.500	97.500	96.750	95.750
80th	120.000	81.000	148.000	174.000	110.000	140.000	100.000	94.400	98.400	102.200	128.400
90th	150.000	91.000	170.000	190.000	120.000	150.000	110.000	110.000	106.000	110.000	198.000
95th	170.000	110.000	200.000	230.000	132.000	160.000	128.500	120.000	110.000	110.000	310.000
98th	200.000	120.000	280.000	338.800	140.000	190.000	130.000	120.000	110.000	110.000	310.000
99th	242.000	131.400	301.400	370.000	140.000	190.000	130.000	120.000	110.000	110.000	310.000
Maximum value	370.000	190.000	310.000	370.000	140.000	190.000	130.000	120.000	110.000	110.000	310.000

Cr(INAA)

Cesium (INAA)

Number of values - 791

Determination limit - 0.5 ppm



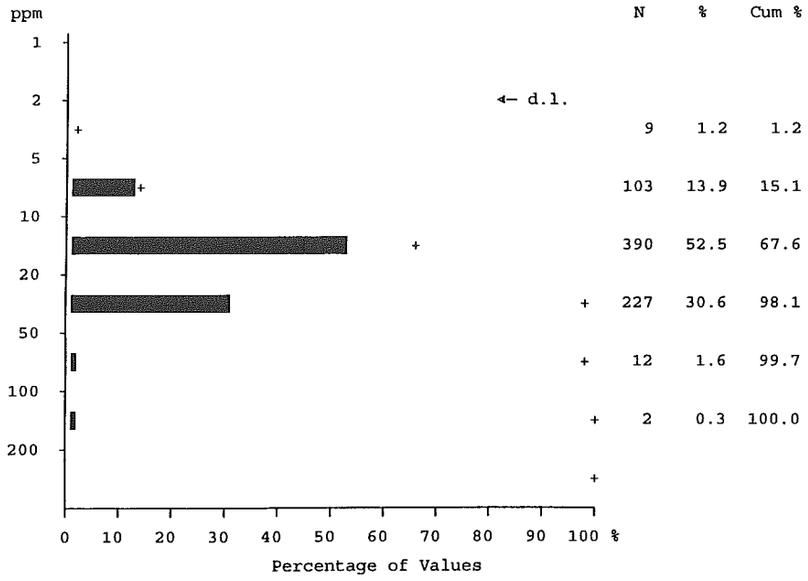
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	5.595	3.496	5.836	5.232	10.383	8.277	6.712	8.019	4.846	5.758	12.794
Standard deviation	4.422	1.843	2.451	1.863	10.850	3.416	2.235	3.255	1.253	2.173	11.192
Skewness	7.824	2.875	1.742	2.481	5.576	1.469	0.463	1.169	-0.150	0.443	0.920
Kurtosis	112.120	13.333	3.360	10.094	32.876	2.307	-0.810	0.817	-0.991	-1.199	-0.799
Geometric Mean	4.760	3.172	5.439	4.986	8.744	7.715	6.355	7.470	4.681	5.395	8.998
Percentiles											
Minimum value	1.200	1.200	2.700	2.900	4.200	3.900	3.200	3.900	2.400	2.900	2.100
25th	3.300	2.300	4.400	4.175	6.400	6.100	4.875	5.850	3.950	4.050	5.150
50th	4.700	3.000	5.200	4.950	7.800	7.300	6.350	7.400	4.900	5.100	7.350
75th	6.700	4.000	6.600	5.825	11.000	10.000	8.000	9.150	6.000	7.625	22.250
80th	7.200	4.300	7.100	6.160	12.000	10.000	8.900	10.000	6.240	7.920	27.000
90th	10.000	5.400	9.280	7.000	15.000	12.800	10.700	14.200	6.640	9.430	33.200
95th	12.000	7.270	11.700	8.610	15.000	16.900	11.000	16.100	6.800	10.000	36.000
98th	15.000	8.156	13.560	13.440	79.900	20.000	11.000	17.000	6.800	10.000	36.000
99th	17.000	12.140	15.140	15.000	79.900	20.000	11.000	17.000	6.800	10.000	36.000
Maximum value	79.900	17.000	16.000	15.000	79.900	20.000	11.000	17.000	6.800	10.000	36.000

Cs(INAA)

Copper (AAS)

Number of values - 791

Determination limit - 2 ppm



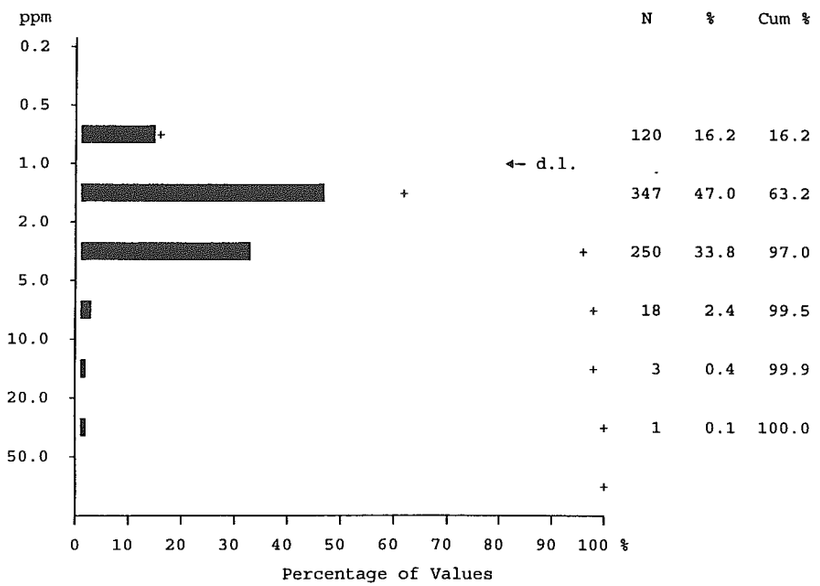
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	4	2	1	0	1	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	18.487	16.226	20.751	25.095	17.638	18.488	17.952	12.595	22.846	26.667	14.688
Standard deviation	12.330	14.577	9.465	11.757	8.409	12.847	7.146	7.224	10.015	17.951	6.478
Skewness	4.348	6.082	1.020	1.299	1.069	3.595	0.284	1.833	0.376	0.576	0.693
Kurtosis	38.176	51.631	1.044	1.049	0.696	15.199	-0.449	5.106	-1.387	-1.269	-0.101
Geometric Mean	15.884	13.475	18.785	22.900	15.924	16.270	16.449	10.987	20.822	21.184	13.334
Percentiles											
Minimum value	4.000	4.000	6.000	12.000	6.000	6.000	6.000	4.000	9.000	5.000	4.000
25th	11.000	10.000	14.000	16.000	12.000	12.500	11.750	6.500	15.000	12.750	10.000
50th	16.000	13.000	19.000	22.000	14.000	14.000	18.000	13.000	19.000	20.000	13.500
75th	22.000	18.000	26.000	30.000	22.000	20.000	22.500	15.000	32.000	43.000	17.750
80th	25.000	19.000	28.800	34.000	25.000	21.600	26.000	16.800	34.200	48.600	20.400
90th	31.000	29.200	34.400	43.000	29.200	27.800	27.000	20.000	39.000	57.500	25.800
95th	39.000	38.000	39.700	53.800	37.200	45.200	29.550	27.600	39.000	59.000	30.000
98th	47.600	42.480	43.840	59.320	43.000	85.000	37.000	42.000	39.000	59.000	30.000
99th	55.560	75.360	55.140	61.000	43.000	85.000	37.000	42.000	39.000	59.000	30.000
Maximum value	160.000	160.000	56.000	61.000	43.000	85.000	37.000	42.000	39.000	59.000	30.000

Cu(AAS)

Europium (INAA)

Number of values - 791

Determination limit - 1 ppm



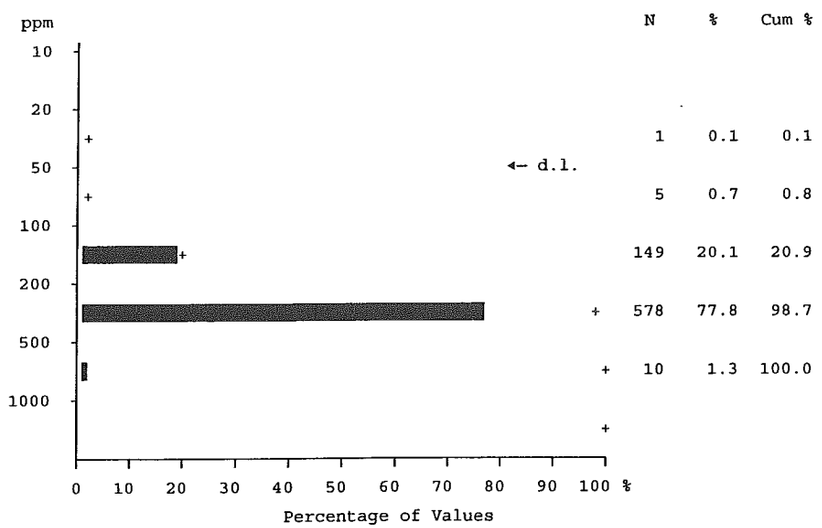
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	120	63	19	3	7	3	6	11	4	4	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	1.605	1.188	1.786	3.863	1.309	1.813	1.357	0.932	1.077	1.167	1.500
Standard deviation	1.629	0.699	1.201	4.152	0.798	0.790	0.767	0.394	0.572	0.651	0.730
Skewness	7.159	1.636	1.669	3.241	1.787	0.042	1.342	1.225	0.654	0.335	0.963
Kurtosis	84.885	2.645	3.496	12.758	3.233	-1.099	1.726	1.815	-1.113	-1.740	-0.583
Geometric Mean	1.264	1.032	1.473	2.707	1.135	1.616	1.183	0.861	0.948	1.000	1.364
Percentiles											
Minimum value	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	1.000
25th	1.000	1.000	1.000	2.000	1.000	1.000	1.000	0.500	0.500	0.500	1.000
50th	1.000	1.000	1.000	3.000	1.000	2.000	1.000	1.000	1.000	1.000	1.000
75th	2.000	1.000	2.000	5.000	2.000	2.000	2.000	1.000	1.500	2.000	2.000
80th	2.000	2.000	2.000	5.000	2.000	2.800	2.000	1.000	2.000	2.000	2.000
90th	3.000	2.000	3.000	7.000	2.000	3.000	2.000	1.200	2.000	2.000	3.000
95th	4.000	3.000	4.000	12.550	3.600	3.000	3.000	2.000	2.000	2.000	3.000
98th	5.200	3.000	5.280	23.920	4.000	3.000	4.000	2.000	2.000	2.000	3.000
99th	7.000	4.000	7.000	26.000	4.000	3.000	4.000	2.000	2.000	2.000	3.000
Maximum value	26.000	4.000	7.000	26.000	4.000	3.000	4.000	2.000	2.000	2.000	3.000

Eu(INAA)

Fluorine (ISE)

Number of values - 791

Determination limit - 40 ppm



	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	4	2	1	0	1	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	276.904	202.160	339.189	342.063	326.809	338.537	295.476	275.946	248.462	295.833	298.750
Standard deviation	89.302	55.811	75.426	49.811	62.870	88.475	40.617	64.397	61.080	70.383	88.081
Skewness	0.263	0.718	0.017	-0.185	0.120	0.204	-0.150	0.524	0.411	-0.149	1.057
Kurtosis	-0.065	1.133	2.623	0.689	2.382	-0.556	0.507	-0.109	-1.259	-1.002	1.723
Geometric Mean	261.453	194.448	329.214	338.285	320.389	326.862	292.625	268.813	241.768	287.474	287.599
Percentiles											
Minimum value	40.000	40.000	70.000	200.000	150.000	180.000	190.000	150.000	170.000	160.000	170.000
25th	200.000	170.000	300.000	320.000	300.000	275.000	277.500	225.000	205.000	250.000	235.000
50th	280.000	200.000	340.000	340.000	330.000	340.000	295.000	270.000	230.000	290.000	300.000
75th	340.000	230.000	390.000	380.000	360.000	395.000	320.000	310.000	300.000	367.500	330.000
80th	350.000	240.000	398.000	382.000	360.000	400.000	324.000	330.000	318.000	380.000	342.000
90th	390.000	282.000	420.000	400.000	402.000	490.000	337.000	370.000	350.000	394.000	417.000
95th	410.000	310.000	447.000	434.000	416.000	500.000	384.000	422.000	350.000	400.000	550.000
98th	452.400	360.000	512.800	464.400	540.000	520.000	390.000	440.000	350.000	400.000	550.000
99th	510.000	371.200	612.800	470.000	540.000	520.000	390.000	440.000	350.000	400.000	550.000
Maximum value	630.000	410.000	630.000	470.000	540.000	520.000	390.000	440.000	350.000	400.000	550.000

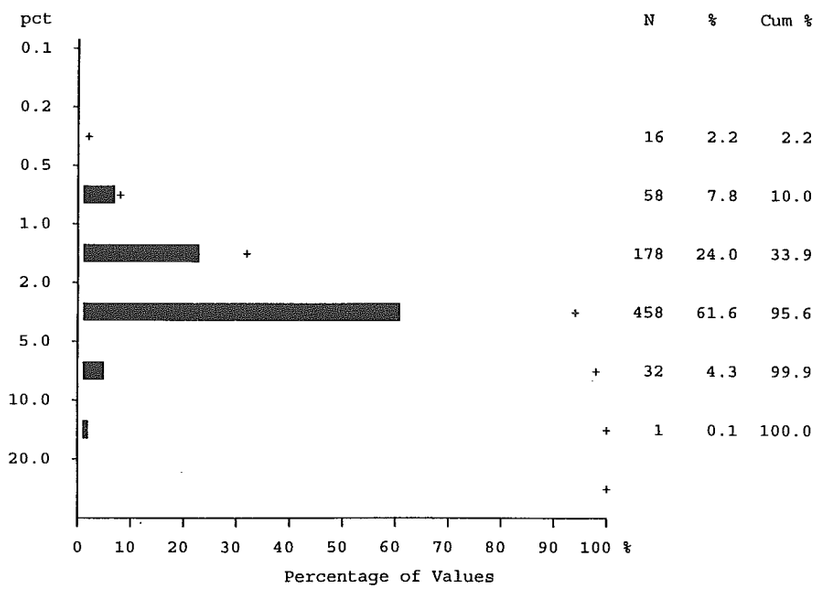
F(ISE)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Statistics per variable

Iron (AAS)

Number of values - 791

Determination limit - 0.02 pct



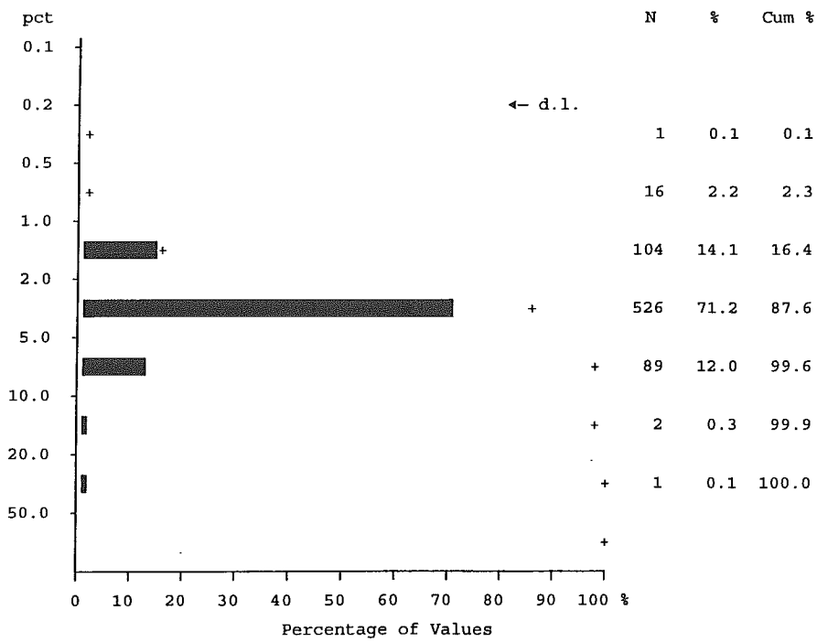
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	4	2	1	0	1	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	2.676	1.872	3.375	3.817	2.843	2.637	3.274	1.741	3.038	5.725	2.166
Standard deviation	1.508	0.992	1.161	0.975	1.442	0.876	1.634	1.218	1.050	4.865	0.911
Skewness	2.333	1.129	0.598	2.794	0.467	0.650	0.979	0.816	0.455	1.546	-0.120
Kurtosis	18.811	2.215	1.975	13.682	-0.310	0.595	1.319	-0.156	-0.864	1.807	-1.138
Geometric Mean	2.266	1.609	3.159	3.721	2.442	2.496	2.869	1.316	2.874	4.204	1.944
Percentiles											
Minimum value	0.200	0.200	0.500	2.000	0.600	1.100	0.600	0.300	1.600	0.600	0.700
25th	1.600	1.200	2.500	3.200	1.700	1.900	2.100	0.750	2.150	2.500	1.500
50th	2.500	1.800	3.400	3.800	2.600	2.600	3.150	1.800	3.000	4.350	2.200
75th	3.600	2.400	4.200	4.200	3.900	3.050	4.200	2.200	3.900	7.775	2.975
80th	3.900	2.500	4.200	4.220	4.200	3.200	4.200	2.700	4.200	8.500	3.100
90th	4.260	3.100	4.540	4.560	4.720	3.780	4.440	4.200	4.800	16.030	3.530
95th	4.800	3.700	5.200	5.080	5.800	4.790	7.680	4.340	5.200	19.000	3.600
98th	5.900	4.400	5.928	8.348	6.600	5.100	8.000	4.700	5.200	19.000	3.600
99th	7.624	5.700	7.582	9.300	6.600	5.100	8.000	4.700	5.200	19.000	3.600
Maximum value	19.000	6.200	8.700	9.300	6.600	5.100	8.000	4.700	5.200	19.000	3.600

Fe(AAS)

Iron (INAA)

Number of values - 791

Determination limit - 0.2 pct



	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	3.462	2.532	4.251	4.574	3.534	3.955	3.940	2.757	3.723	6.617	2.944
Standard deviation	1.633	1.079	1.162	1.187	1.471	0.977	1.745	1.411	0.982	5.547	1.111
Skewness	2.549	0.708	0.584	2.544	0.363	0.374	0.930	0.433	0.186	1.776	-0.094
Kurtosis	24.161	1.022	2.310	11.521	-0.052	-0.250	1.185	-0.491	-0.489	2.481	-1.265
Geometric Mean	3.097	2.292	4.084	4.454	3.193	3.836	3.567	2.371	3.598	5.124	2.718
Percentiles											
Minimum value	0.400	0.400	1.000	2.700	0.700	2.000	1.000	0.600	1.900	1.000	1.200
25th	2.400	1.800	3.500	3.875	2.500	3.400	2.700	1.500	3.100	3.275	2.000
50th	3.400	2.400	4.300	4.400	3.300	3.850	3.950	2.800	3.800	5.150	3.150
75th	4.400	3.200	4.900	5.000	4.500	4.525	4.725	3.800	4.250	7.025	3.700
80th	4.600	3.400	5.000	5.300	4.700	4.600	4.900	4.000	4.660	8.660	3.820
90th	5.200	3.840	5.440	5.800	5.260	5.690	5.860	4.660	5.380	18.910	4.480
95th	5.900	4.340	6.210	6.070	6.300	5.900	8.505	5.500	5.700	22.300	4.900
98th	6.720	5.312	7.456	9.882	7.500	6.000	9.100	6.400	5.700	22.300	4.900
99th	7.720	5.984	8.038	11.000	7.500	6.000	9.100	6.400	5.700	22.300	4.900
Maximum value	22.300	6.800	9.500	11.000	7.500	6.000	9.100	6.400	5.700	22.300	4.900

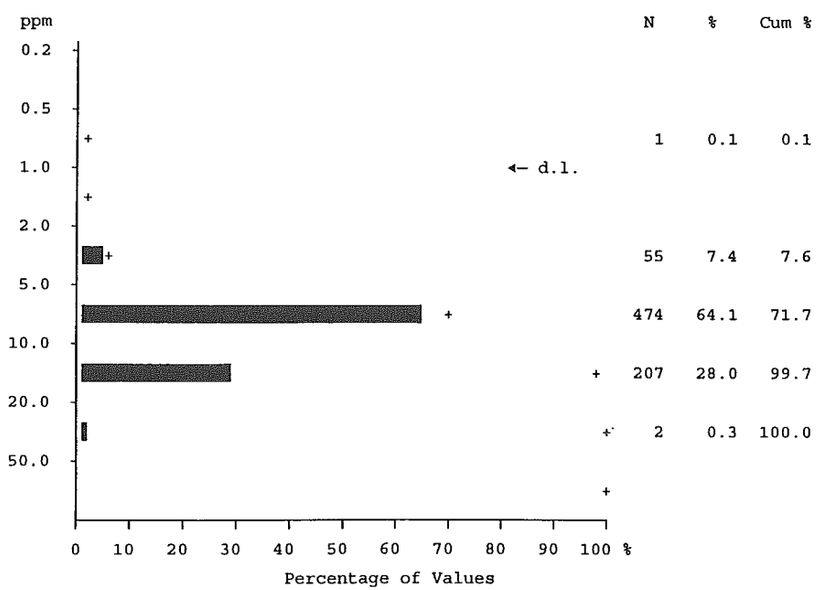
Fe(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Statistics per variable

Hafnium (INAA)

Number of values - 791

Determination limit - 1 ppm



	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	1	0	0	0	1	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	8.060	9.193	6.919	5.774	7.287	8.725	6.857	10.649	9.231	7.083	7.500
Standard deviation	2.963	2.981	2.454	1.207	2.987	2.631	1.719	3.002	2.279	2.193	3.633
Skewness	0.991	1.122	1.683	-0.506	0.476	-0.046	0.272	-0.053	-0.418	0.235	-0.051
Kurtosis	1.938	2.876	4.886	0.307	0.056	-1.207	-0.392	-0.528	-0.037	-1.686	-1.715
Geometric Mean	7.535	8.737	6.554	5.628	6.548	8.305	6.643	10.188	8.917	6.774	6.527
Percentiles											
Minimum value	0.500	2.000	3.000	2.000	0.500	4.000	4.000	4.000	4.000	4.000	2.000
25th	6.000	7.000	5.000	5.000	5.000	7.000	6.000	8.500	8.000	5.250	4.250
50th	8.000	9.000	6.000	6.000	7.000	9.000	7.000	11.000	9.000	6.000	7.000
75th	10.000	11.000	8.000	7.000	9.000	11.000	8.000	13.000	11.000	9.750	11.000
80th	10.000	11.000	8.000	7.000	9.400	11.000	8.000	13.400	11.200	10.000	11.600
90th	12.000	13.000	10.000	7.000	12.200	12.000	9.700	15.000	12.600	10.000	12.000
95th	13.000	15.000	11.700	7.850	13.000	13.000	10.000	15.200	13.000	10.000	12.000
98th	15.000	17.280	14.280	8.000	15.000	13.000	11.000	17.000	13.000	10.000	12.000
99th	17.600	19.280	18.140	8.000	15.000	13.000	11.000	17.000	13.000	10.000	12.000
Maximum value	24.000	24.000	19.000	8.000	15.000	13.000	11.000	17.000	13.000	10.000	12.000

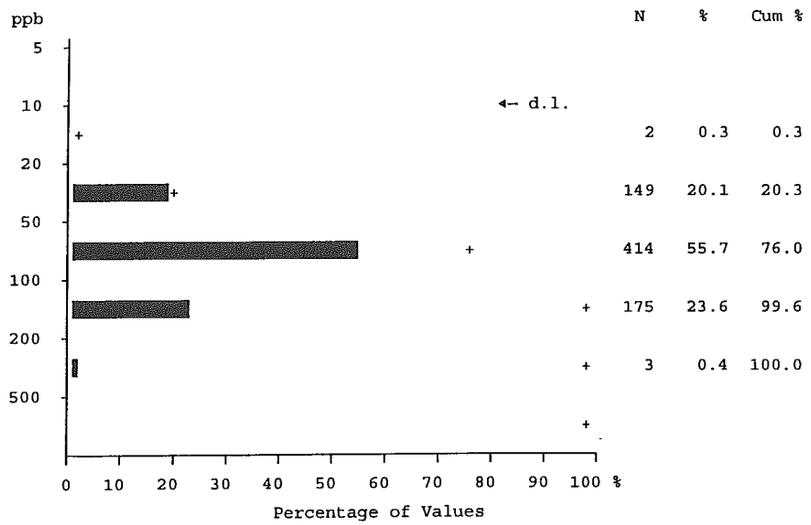
Hf(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Statistics per variable

Mercury (CVAAS)

Number of values - 791

Determination limit - 10 ppb



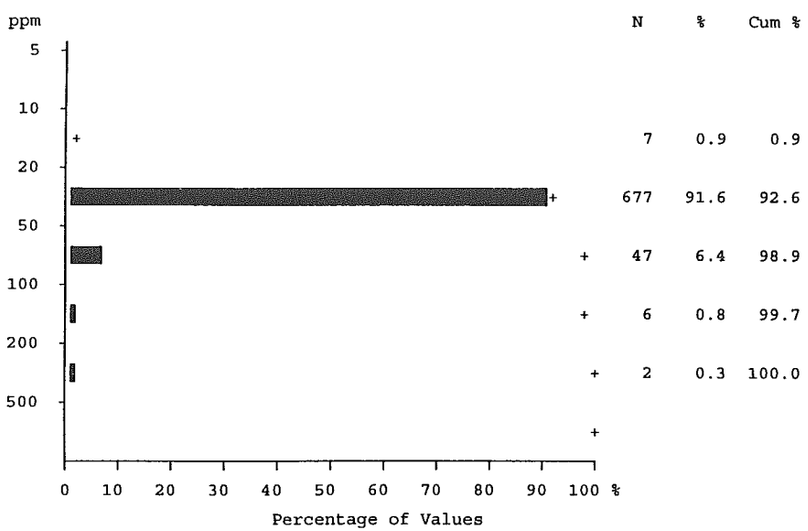
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	4	2	1	0	1	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	73.472	56.167	86.270	101.111	88.511	70.244	88.810	64.054	66.154	89.167	66.875
Standard deviation	33.711	22.716	34.145	33.462	45.204	29.622	25.202	27.534	29.872	36.296	27.256
Skewness	1.287	1.333	1.270	1.087	1.361	0.630	-0.003	1.218	1.487	0.699	1.160
Kurtosis	2.710	2.942	2.721	2.098	2.143	-0.652	-0.827	1.016	2.069	-0.432	0.657
Geometric Mean	66.579	52.062	80.273	96.126	78.657	64.381	85.039	59.087	61.174	82.878	62.547
Percentiles											
Minimum value	10.000	10.000	30.000	50.000	20.000	20.000	40.000	20.000	30.000	50.000	40.000
25th	50.000	40.000	60.000	70.000	70.000	50.000	70.000	45.000	45.000	52.500	50.000
50th	70.000	50.000	80.000	100.000	80.000	60.000	90.000	60.000	60.000	85.000	60.000
75th	90.000	70.000	100.000	120.000	100.000	85.000	100.000	70.000	70.000	107.500	87.500
80th	100.000	70.000	110.000	130.000	118.000	106.000	110.000	74.000	74.000	118.000	90.000
90th	120.000	80.000	130.000	140.000	154.000	118.000	127.000	114.000	126.000	158.000	112.000
95th	140.000	100.000	157.000	168.000	186.000	129.000	130.000	131.000	150.000	170.000	140.000
98th	170.000	112.400	182.800	216.000	250.000	140.000	140.000	140.000	150.000	170.000	140.000
99th	180.000	132.400	198.400	230.000	250.000	140.000	140.000	140.000	150.000	170.000	140.000
Maximum value	250.000	170.000	250.000	230.000	250.000	140.000	140.000	140.000	150.000	170.000	140.000

Hg(CVAAS)

Lanthanum (INAA)

Number of values - 791

Determination limit - 2 ppm

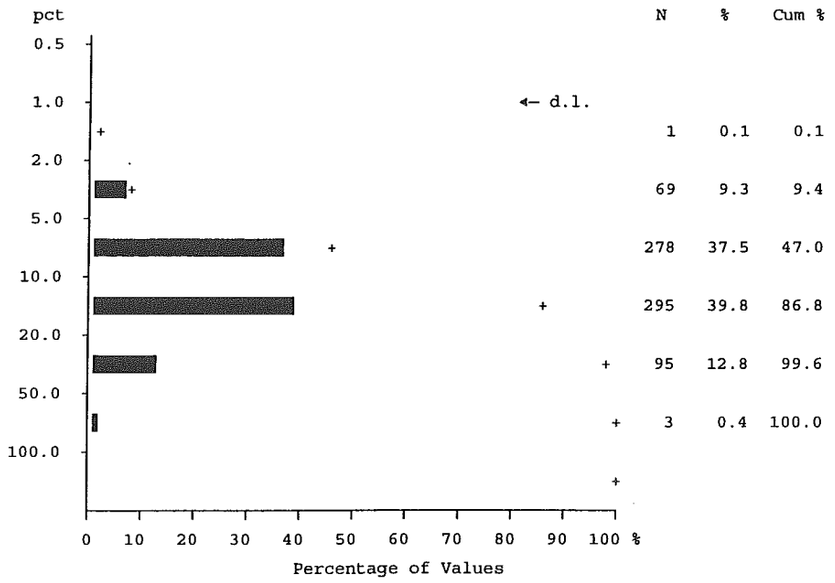


	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	35.815	31.316	38.816	60.661	31.638	34.550	31.738	30.486	30.385	32.583	30.250
Standard deviation	16.884	4.136	14.134	42.868	7.654	4.379	6.615	6.475	3.969	3.450	4.187
Skewness	7.535	0.915	3.339	3.184	1.122	-0.374	1.880	0.314	-1.562	-0.066	0.530
Kurtosis	84.430	2.962	20.432	11.651	5.084	0.170	5.097	-0.662	2.468	-1.594	-0.858
Geometric Mean	33.993	31.056	36.988	52.685	30.755	34.263	31.172	29.821	30.094	32.414	29.988
Percentiles											
Minimum value	14.000	20.000	16.000	22.000	14.000	22.000	20.000	19.000	19.000	27.000	25.000
25th	29.000	29.000	32.000	36.000	28.000	32.000	28.000	25.000	29.500	29.250	26.250
50th	33.000	31.000	36.000	46.500	32.000	35.000	30.500	30.000	30.000	32.500	30.000
75th	37.000	34.000	43.000	67.250	36.000	37.750	34.000	34.500	33.500	36.000	33.250
80th	39.000	34.000	45.000	70.800	37.000	38.000	34.400	36.800	34.000	36.400	35.200
90th	45.000	36.000	55.000	110.000	38.000	40.000	41.400	39.200	34.600	37.000	36.900
95th	58.000	39.000	63.400	118.500	40.200	41.000	44.850	44.100	35.000	37.000	39.000
98th	73.600	41.000	76.560	260.140	64.000	44.000	59.000	45.000	35.000	37.000	39.000
99th	110.000	44.140	100.980	263.000	64.000	44.000	59.000	45.000	35.000	37.000	39.000
Maximum value	263.000	54.000	150.000	263.000	64.000	44.000	59.000	45.000	35.000	37.000	39.000

Loss On Ignition

Number of values - 791

Determination limit - 1 pct



	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	6	4	1	0	1	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	12.213	9.180	13.478	19.470	14.802	11.351	14.264	10.957	10.623	14.175	14.981
Standard deviation	7.427	5.020	7.350	8.850	9.686	6.647	6.011	5.350	7.297	7.618	11.473
Skewness	1.796	1.557	1.795	1.125	1.925	1.627	1.407	0.881	1.891	0.718	1.137
Kurtosis	4.620	2.981	4.281	1.540	4.922	3.541	2.262	0.183	3.231	-0.603	-0.197
Geometric Mean	10.446	8.064	11.937	17.677	12.511	9.836	13.227	9.805	9.075	12.417	11.913
Percentiles											
Minimum value	1.900	1.900	4.200	6.400	3.300	3.800	6.000	4.700	4.500	5.600	5.500
25th	7.150	5.700	8.600	12.900	8.800	6.800	10.275	6.450	5.150	7.500	6.625
50th	10.400	7.900	11.800	18.300	11.600	9.700	13.400	9.000	10.000	13.200	9.600
75th	15.100	10.900	15.650	23.700	17.200	14.050	16.950	15.100	12.550	18.800	18.375
80th	16.360	11.800	17.280	25.240	21.680	15.600	17.700	15.540	13.140	21.720	25.440
90th	21.500	15.640	24.100	32.220	28.340	20.800	21.220	17.120	24.760	28.640	38.730
95th	26.560	19.910	27.920	37.240	32.560	23.720	30.195	24.850	32.400	30.500	40.200
98th	34.164	24.828	35.228	48.596	56.000	37.200	34.500	25.300	32.400	30.500	40.200
99th	37.890	25.974	43.292	51.200	56.000	37.200	34.500	25.300	32.400	30.500	40.200
Maximum value	56.000	32.700	50.000	51.200	56.000	37.200	34.500	25.300	32.400	30.500	40.200

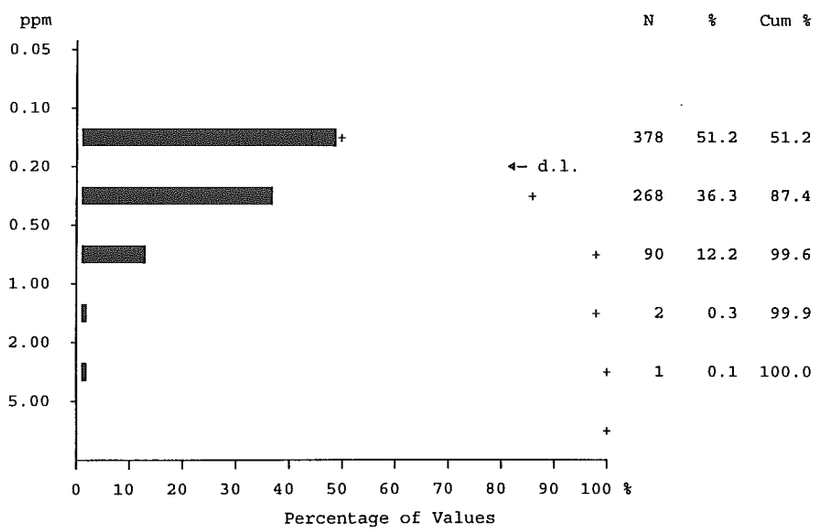
LOI

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Statistics per variable

Lutetium (INAA)

Number of values - 791

Determination limit - 0.2 ppm



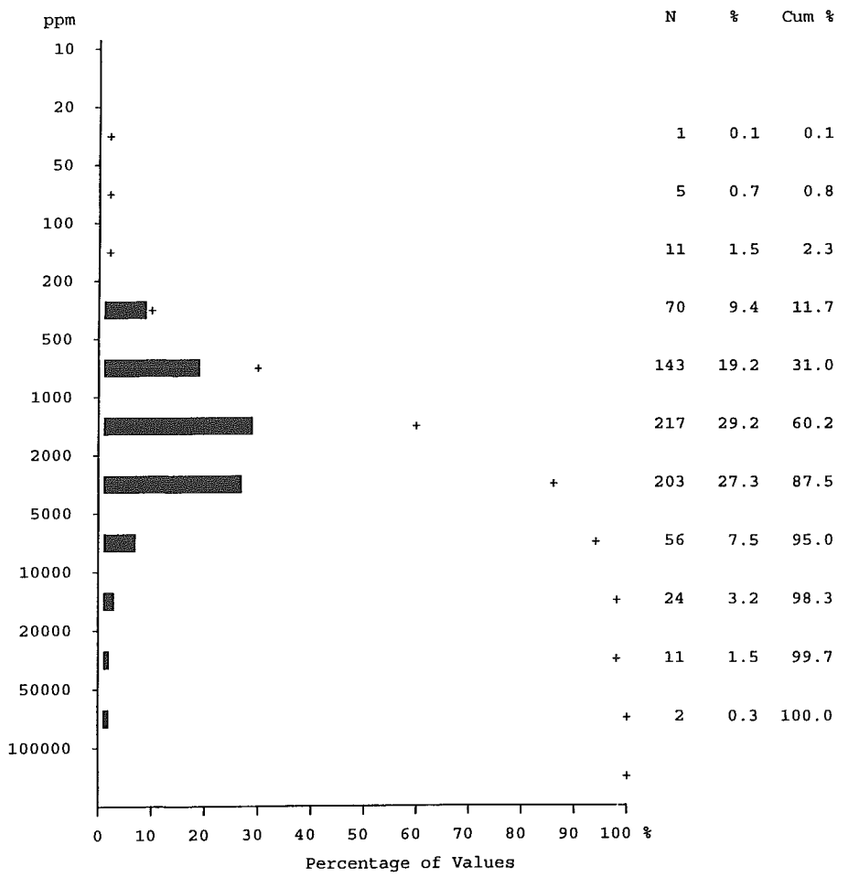
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Of3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	0	14	12	57
Number of values below d.l.	378	183	67	24	18	14	22	0	9	7	34
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	0	1	0	4
Mean	0.235	0.171	0.297	0.335	0.270	0.302	0.226	-	0.169	0.233	0.191
Standard deviation	0.189	0.118	0.198	0.335	0.164	0.202	0.159	-	0.118	0.192	0.144
Skewness	2.629	2.155	0.810	3.119	0.472	0.714	0.956	-	1.111	0.972	1.438
Kurtosis	16.499	6.297	-0.025	13.616	-0.926	-0.540	-0.247	-	-0.569	-0.657	0.941
Geometric Mean	0.183	0.145	0.234	0.239	0.220	0.239	0.180	-	0.142	0.177	0.154
Percentiles											
Minimum value	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.000	0.100	0.100	0.100
25th	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.000	0.100	0.100	0.100
50th	0.100	0.100	0.300	0.300	0.300	0.300	0.100	0.000	0.100	0.100	0.100
75th	0.300	0.200	0.400	0.500	0.400	0.400	0.300	0.000	0.250	0.300	0.300
80th	0.400	0.300	0.500	0.500	0.400	0.500	0.400	0.000	0.320	0.420	0.300
90th	0.500	0.300	0.600	0.600	0.520	0.600	0.470	0.000	0.400	0.600	0.460
95th	0.600	0.400	0.700	0.955	0.600	0.700	0.600	0.000	0.400	0.600	0.530
98th	0.700	0.528	0.800	1.940	0.600	0.800	0.600	0.000	0.400	0.600	0.600
99th	0.800	0.600	0.900	2.200	0.600	0.800	0.600	0.000	0.400	0.600	0.600
Maximum value	2.200	0.900	0.900	2.200	0.600	0.800	0.600	0.000	0.400	0.600	0.600

Lu(INAA)

Manganese (AAS)

Number of values - 791

Determination limit - 5 ppm



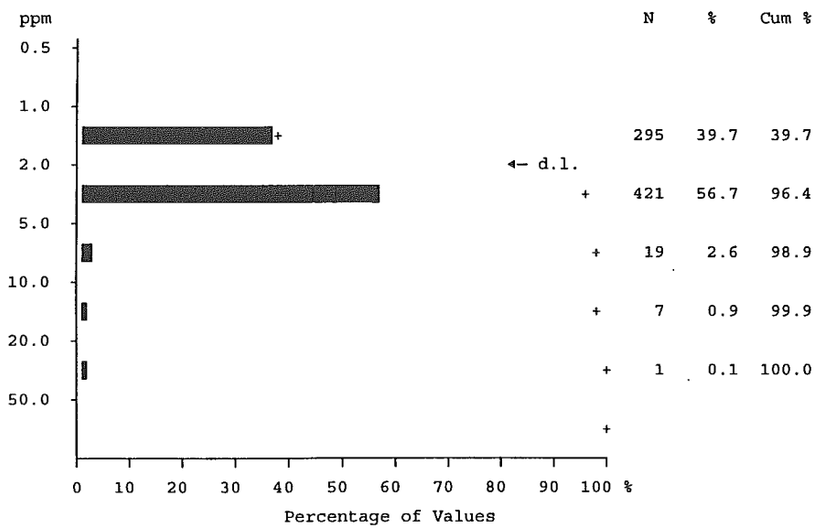
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	4	2	1	0	1	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	2990.8	3365.1	2098.7	3142.6	3434.9	2863.3	2828.5	1313.7	9937.8	5155.9	2052.0
Standard deviation	5576.7	7053.9	2405.9	3386.9	6314.5	3853.5	2718.0	2376.9	14602.9	6647.2	2421.3
Skewness	7.2	7.0	5.2	3.0	4.0	3.3	2.2	3.8	1.6	2.1	1.8
Kurtosis	72.4	61.1	37.0	9.4	17.9	11.8	6.6	15.2	1.4	3.7	2.6
Geometric Mean	1592.4	1584.9	1501.7	2268.2	1512.4	1807.7	1863.2	640.1	4080.1	2863.1	1163.7
Percentiles											
Minimum value	40.0	90.0	133.0	573.0	74.0	357.0	283.0	40.0	577.0	163.0	83.0
25th	800.0	743.0	935.0	1330.0	651.0	1020.0	807.5	294.0	1605.0	2377.5	586.3
50th	1600.0	1510.0	1480.0	2100.0	1750.0	1620.0	2035.0	668.0	3370.0	2800.0	1175.0
75th	2900.0	3200.0	2490.0	3280.0	2600.0	3465.0	4220.0	1340.0	14550.0	6207.5	2425.0
80th	3534.0	4048.0	2850.0	3848.0	4820.0	3804.0	4416.0	1670.0	19840.0	7140.0	3722.0
90th	5606.0	7168.0	4132.0	6204.0	7024.0	4544.0	6359.0	2184.0	41640.0	19930.0	6348.0
95th	9920.0	11920.0	5342.0	12160.0	17200.0	12700.0	7363.0	8088.0	49400.0	25000.0	9400.0
98th	19624.0	21200.0	7837.6	18160.0	38300.0	21500.0	14800.0	13200.0	49400.0	25000.0	9400.0
99th	25168.0	34880.0	18012.0	19000.0	38300.0	21500.0	14800.0	13200.0	49400.0	25000.0	9400.0
Maximum value	76000.0	76000.0	23000.0	19000.0	38300.0	21500.0	14800.0	13200.0	49400.0	25000.0	9400.0

Mn(AAS)

Molybdenum (AAS)

Number of values - 791

Determination limit - 2 ppm



	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	295	151	55	15	15	16	13	13	6	3	8
Number of missing values	4	2	1	0	1	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	2.015	1.547	2.108	2.238	2.106	2.024	2.452	3.838	1.615	4.000	1.625
Standard deviation	2.048	0.645	1.093	1.757	1.238	1.508	1.596	7.366	0.650	3.015	0.719
Skewness	12.051	0.992	1.674	3.591	1.958	3.586	1.333	4.220	0.447	0.584	0.600
Kurtosis	218.981	0.896	4.754	13.792	4.761	16.263	1.199	18.875	-0.994	-1.108	-1.013
Geometric Mean	1.699	1.429	1.875	1.916	1.844	1.730	2.048	2.138	1.498	2.965	1.488
Percentiles											
Minimum value	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
25th	1.000	1.000	1.000	2.000	1.000	1.000	1.000	1.000	1.000	1.250	1.000
50th	2.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	3.000	1.500
75th	2.000	2.000	3.000	2.000	2.000	2.000	3.000	3.000	2.000	6.000	2.000
80th	2.000	2.000	3.000	2.000	3.000	3.000	4.000	3.000	2.000	6.800	2.000
90th	3.000	2.000	3.000	3.000	3.200	3.000	4.700	11.200	2.600	9.400	3.000
95th	4.000	3.000	4.000	6.400	5.200	3.900	6.850	18.700	3.000	10.000	3.000
98th	6.120	3.000	5.000	10.720	7.000	10.000	7.000	43.000	3.000	10.000	3.000
99th	10.000	4.000	6.280	11.000	7.000	10.000	7.000	43.000	3.000	10.000	3.000
Maximum value	43.000	4.000	8.000	11.000	7.000	10.000	7.000	43.000	3.000	10.000	3.000

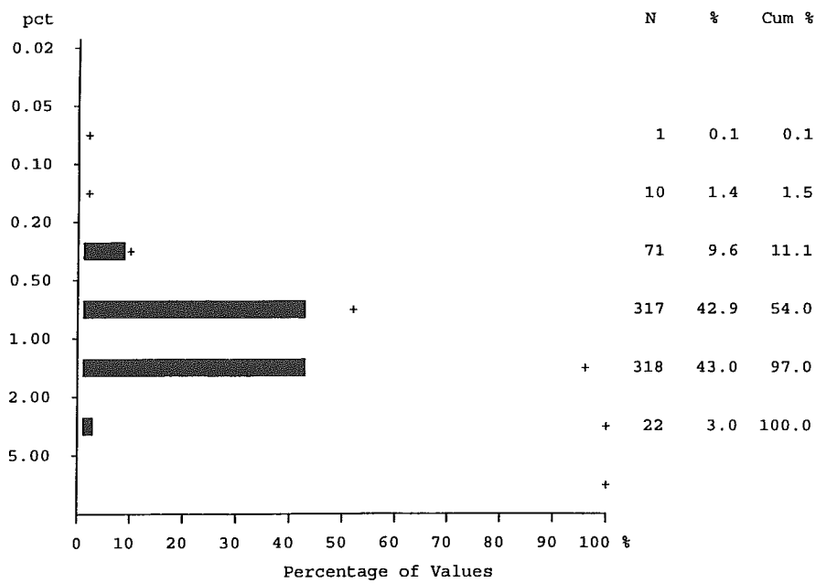
Mo(AAS)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Statistics per variable

Sodium (INAA)

Number of values - 791

Determination limit - 0.02 pct



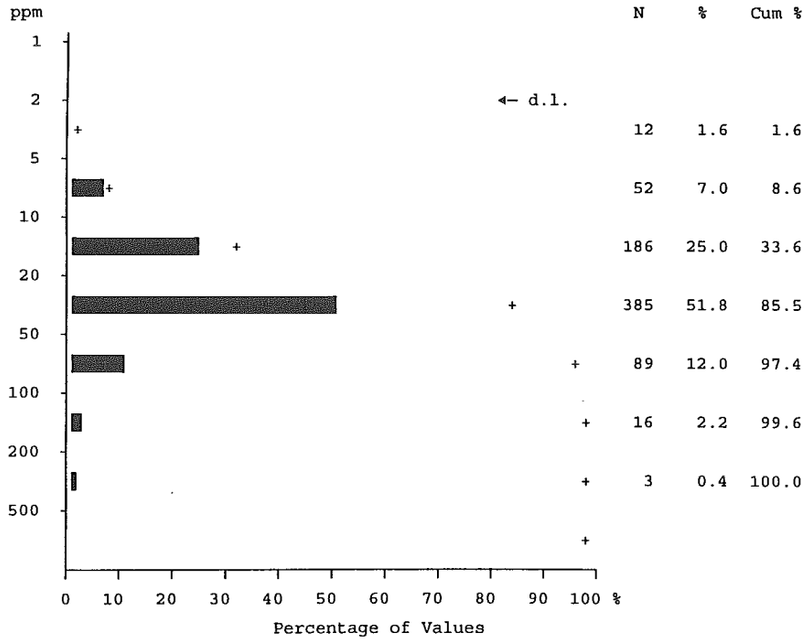
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	0.985	0.777	1.141	0.909	1.190	0.523	1.339	1.867	0.588	1.128	1.001
Standard deviation	0.442	0.253	0.382	0.311	0.417	0.277	0.280	0.418	0.191	0.468	0.643
Skewness	0.675	-0.296	0.184	-0.313	-0.272	0.402	-0.231	-0.677	0.070	-0.074	0.858
Kurtosis	0.585	0.152	0.209	-0.706	-0.634	-0.750	0.487	0.553	-1.210	-1.046	-0.666
Geometric Mean	0.878	0.721	1.070	0.843	1.099	0.443	1.306	1.811	0.557	1.017	0.832
Percentiles											
Minimum value	0.090	0.090	0.320	0.200	0.250	0.110	0.550	0.690	0.270	0.310	0.340
25th	0.690	0.630	0.835	0.683	0.830	0.273	1.100	1.600	0.440	0.782	0.443
50th	0.910	0.800	1.200	0.925	1.200	0.495	1.400	1.900	0.580	1.100	0.850
75th	1.300	0.930	1.400	1.200	1.500	0.725	1.500	2.120	0.755	1.525	1.525
80th	1.300	1.000	1.500	1.200	1.500	0.796	1.540	2.218	0.806	1.640	1.700
90th	1.600	1.100	1.600	1.300	1.720	0.908	1.600	2.374	0.878	1.840	2.254
95th	1.800	1.200	1.700	1.385	1.860	1.000	1.885	2.431	0.910	1.900	2.310
98th	2.062	1.300	1.828	1.474	2.020	1.200	2.000	2.710	0.910	1.900	2.310
99th	2.294	1.314	2.005	1.500	2.020	1.200	2.000	2.710	0.910	1.900	2.310
Maximum value	2.710	1.400	2.650	1.500	2.020	1.200	2.000	2.710	0.910	1.900	2.310

Na(INAA)

Nickel (AAS)

Number of values - 791

Determination limit - 2 ppm



	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	4	2	1	0	1	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	32.602	21.369	40.011	52.794	30.936	33.073	46.095	14.757	54.385	74.250	29.500
Standard deviation	28.690	23.459	18.285	19.947	24.112	9.587	28.353	9.057	59.190	110.996	17.393
Skewness	5.161	6.728	1.285	1.283	3.827	0.069	0.784	0.890	1.435	2.254	0.700
Kurtosis	50.402	63.700	1.651	1.260	18.368	-1.038	-0.167	0.779	0.592	3.931	-0.358
Geometric Mean	25.339	16.696	36.324	49.690	26.144	31.645	37.591	12.125	36.556	43.869	24.493
Percentiles											
Minimum value	2.000	2.000	4.000	27.000	9.000	17.000	6.000	4.000	11.000	14.000	6.000
25th	17.000	12.000	28.000	39.000	18.000	25.500	26.250	6.500	25.500	26.500	19.000
50th	26.000	17.000	35.000	47.000	26.000	33.000	36.500	15.000	28.000	33.000	27.500
75th	40.000	23.000	46.000	59.000	38.000	40.000	68.000	20.000	73.500	63.250	38.000
80th	44.000	25.000	50.000	67.200	41.000	41.600	71.000	22.800	119.600	100.000	39.600
90th	59.600	33.000	66.000	81.400	46.000	46.800	85.100	27.000	177.600	329.800	65.000
95th	78.800	45.000	85.400	100.800	67.600	49.700	108.700	29.600	204.000	409.000	65.000
98th	109.120	109.240	94.120	114.360	166.000	53.000	123.000	44.000	204.000	409.000	65.000
99th	125.560	125.120	99.280	118.000	166.000	53.000	123.000	44.000	204.000	409.000	65.000
Maximum value	409.000	291.000	101.000	118.000	166.000	53.000	123.000	44.000	204.000	409.000	65.000

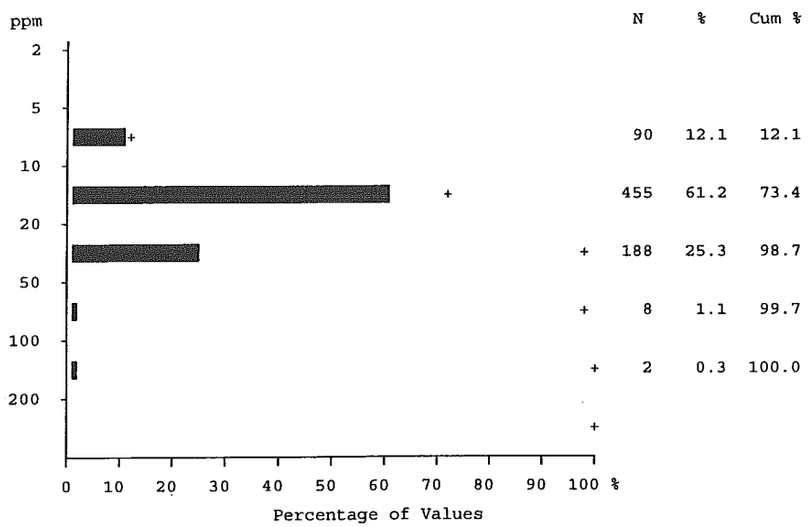
Ni(AAS)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Statistics per variable

Lead (AAS)

Number of values - 791

Determination limit - 2 ppm



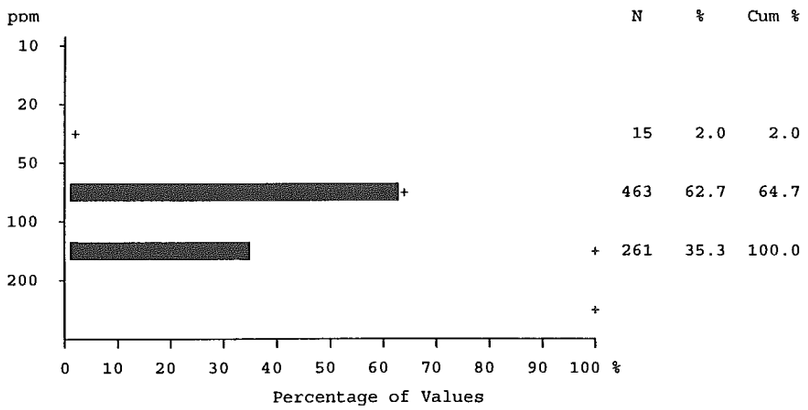
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	4	2	1	0	1	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	17.312	16.787	16.849	20.222	21.064	16.878	14.857	15.865	22.000	19.000	15.438
Standard deviation	9.906	11.486	6.964	10.052	15.123	4.925	5.796	8.059	7.416	11.054	6.572
Skewness	3.351	3.023	2.519	2.735	3.681	1.533	1.988	1.427	0.688	1.300	0.329
Kurtosis	19.359	13.396	11.314	12.572	17.433	4.444	4.516	2.051	-0.533	1.239	-1.504
Geometric Mean	15.477	14.417	15.774	18.455	18.225	16.271	14.031	14.228	20.927	16.515	14.132
Percentiles											
Minimum value	5.000	5.000	6.000	9.000	7.000	10.000	8.000	5.000	12.000	5.000	7.000
25th	12.000	10.000	12.000	13.000	14.000	14.000	12.000	11.000	17.000	12.250	10.250
50th	15.000	14.000	15.000	18.000	16.000	16.000	14.000	13.000	21.000	15.500	13.000
75th	20.000	19.000	19.500	25.000	25.000	20.000	15.000	19.500	25.500	25.000	21.500
80th	22.000	21.000	21.800	26.200	26.400	21.000	16.000	21.800	28.200	26.000	23.800
90th	27.000	28.000	24.000	29.600	36.000	22.000	25.100	25.600	36.000	41.400	25.300
95th	35.000	40.000	27.700	34.600	40.000	22.900	26.850	38.400	38.000	48.000	26.000
98th	45.120	54.960	38.840	65.080	105.000	37.000	38.000	42.000	38.000	48.000	26.000
99th	59.680	66.720	48.380	76.000	105.000	37.000	38.000	42.000	38.000	48.000	26.000
Maximum value	105.000	101.000	63.000	76.000	105.000	37.000	38.000	42.000	38.000	48.000	26.000

Pb(AAS)

Rubidium (INAA)

Number of values - 791

Determination limit - 5 ppm



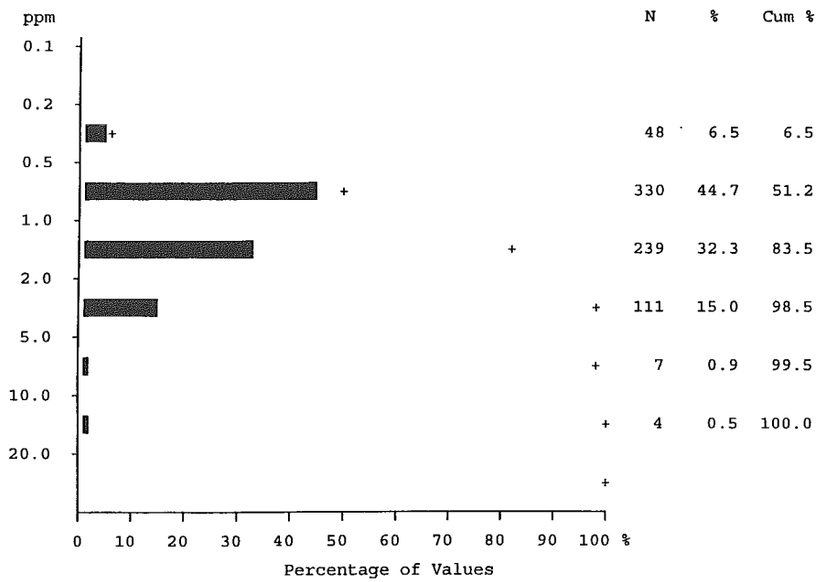
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	91.429	76.825	101.065	94.581	110.234	98.100	94.262	114.919	94.692	94.917	89.000
Standard deviation	24.444	18.348	22.327	19.975	26.541	25.610	16.188	20.997	21.677	33.104	24.320
Skewness	0.498	0.763	0.271	0.012	0.124	0.807	0.224	0.152	1.090	0.416	-0.192
Kurtosis	0.037	0.616	-0.133	-0.496	0.654	0.464	-0.356	-1.017	0.576	-1.161	-0.962
Geometric Mean	88.196	74.752	98.556	92.399	106.779	95.049	92.898	113.037	92.668	89.773	85.506
Percentiles											
Minimum value	37.000	39.000	42.000	48.000	37.000	57.000	61.000	75.000	69.000	51.000	42.000
25th	73.000	64.000	87.000	80.500	100.000	80.500	82.750	100.000	78.500	67.500	76.500
50th	90.000	74.000	99.000	94.000	110.000	96.500	97.000	110.000	91.000	89.500	85.500
75th	110.000	88.000	115.000	110.000	130.000	110.000	100.000	130.000	110.000	120.000	110.000
80th	110.000	92.000	120.000	110.000	130.000	110.000	104.000	140.000	110.000	124.000	110.000
90th	130.000	100.000	130.000	120.000	144.000	139.000	120.000	150.000	134.000	151.000	123.000
95th	140.000	110.000	140.000	130.000	160.000	159.000	128.500	150.000	150.000	160.000	130.000
98th	150.000	120.000	150.000	137.400	180.000	170.000	130.000	150.000	150.000	160.000	130.000
99th	160.000	131.400	151.400	140.000	180.000	170.000	130.000	150.000	150.000	160.000	130.000
Maximum value	180.000	140.000	160.000	140.000	180.000	170.000	130.000	150.000	150.000	160.000	130.000

Rb(INAA)

Antimony (INAA)

Number of values - 791

Determination limit - 0.1 ppm



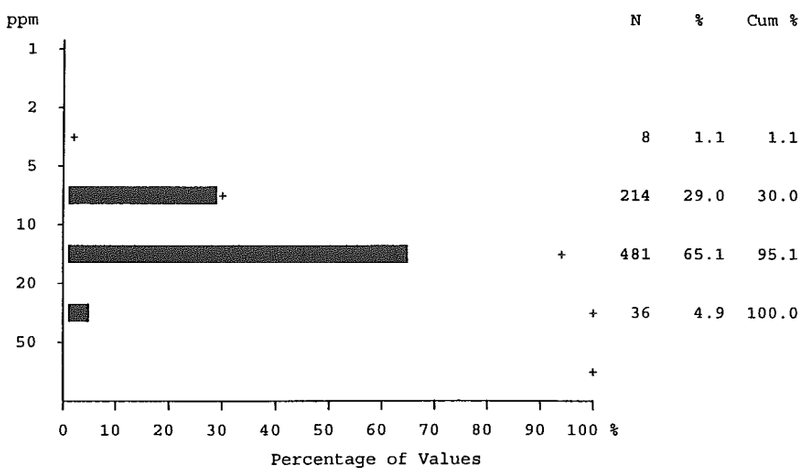
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	1.288	0.711	1.804	1.334	1.547	2.265	1.707	0.976	1.154	2.292	1.188
Standard deviation	1.158	0.342	1.575	0.650	0.732	1.780	1.036	0.656	0.320	1.914	1.020
Skewness	4.143	3.634	3.266	1.325	0.391	3.743	1.456	2.597	0.500	1.579	1.969
Kurtosis	25.933	20.881	13.204	2.205	-0.427	16.904	1.854	9.489	-0.302	1.780	3.336
Geometric Mean	1.024	0.659	1.440	1.200	1.360	1.927	1.467	0.830	1.113	1.753	0.948
Percentiles											
Minimum value	0.300	0.300	0.300	0.400	0.300	0.800	0.600	0.300	0.600	0.400	0.500
25th	0.600	0.500	0.900	0.800	0.900	1.325	0.900	0.600	0.900	1.200	0.600
50th	0.900	0.600	1.400	1.300	1.500	1.950	1.450	0.800	1.200	1.800	0.750
75th	1.600	0.800	2.100	1.700	2.100	2.400	2.125	1.350	1.200	2.550	1.575
80th	1.700	0.900	2.300	1.740	2.240	2.940	2.340	1.400	1.300	3.200	1.880
90th	2.400	1.000	3.200	2.170	2.420	3.970	3.270	1.600	1.760	6.480	2.930
95th	3.200	1.200	4.500	2.485	2.980	4.475	4.405	1.930	1.800	7.500	4.400
98th	4.500	1.628	8.416	3.574	3.400	11.700	5.100	4.000	1.800	7.500	4.400
99th	6.460	2.556	10.112	3.600	3.400	11.700	5.100	4.000	1.800	7.500	4.400
Maximum value	11.700	3.400	10.800	3.600	3.400	11.700	5.100	4.000	1.800	7.500	4.400

Sb(INAA)

Scandium (INAA)

Number of values - 791

Determination limit - 0.2 ppm



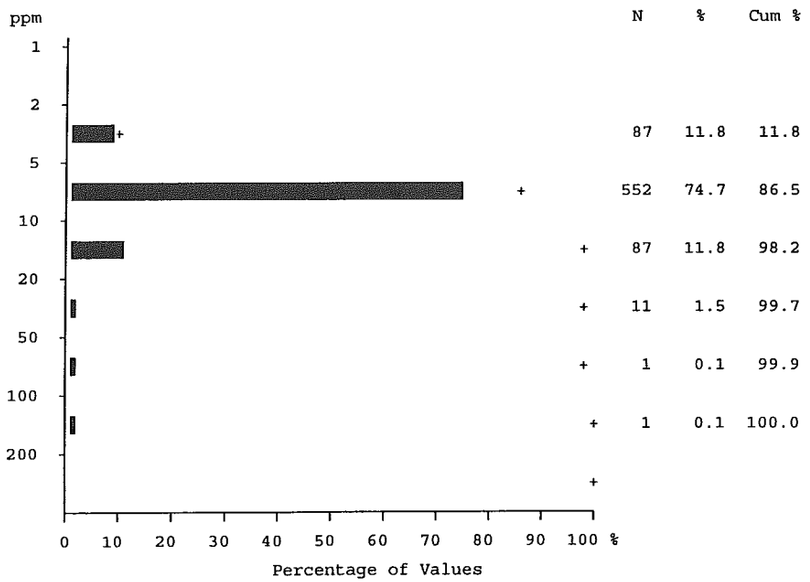
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	12.280	9.010	15.339	17.613	12.832	13.482	13.298	11.189	10.554	11.292	11.869
Standard deviation	4.251	2.548	3.030	3.608	3.849	2.744	3.074	3.852	1.421	2.467	4.206
Skewness	0.494	0.665	0.703	0.639	1.045	0.038	-0.251	-0.040	-0.246	-0.438	1.054
Kurtosis	0.218	0.237	2.770	0.323	2.709	-0.995	-0.393	-1.287	-0.782	-1.192	0.785
Geometric Mean	11.534	8.664	15.043	17.263	12.292	13.202	12.911	10.483	10.462	11.015	11.259
Percentiles											
Minimum value	3.700	3.700	6.100	11.000	5.700	7.900	6.200	5.000	8.100	6.600	7.300
25th	8.800	7.150	14.000	15.750	11.000	11.000	11.000	7.450	10.000	10.000	8.225
50th	12.000	8.500	15.000	17.000	13.000	13.500	14.000	12.000	11.000	11.500	11.500
75th	15.000	11.000	17.000	20.025	15.000	15.750	16.000	14.000	11.500	13.750	14.000
80th	16.000	11.000	17.000	20.380	15.000	16.800	16.000	15.000	12.000	14.000	14.600
90th	17.000	12.000	18.400	22.370	16.200	17.000	16.700	16.000	12.600	14.000	18.190
95th	19.000	13.700	20.540	24.385	21.440	17.950	18.700	17.200	13.000	14.000	23.300
98th	22.000	16.000	23.784	27.906	26.900	19.000	20.000	19.000	13.000	14.000	23.300
99th	24.180	16.000	26.678	28.400	26.900	19.000	20.000	19.000	13.000	14.000	23.300
Maximum value	29.000	17.000	29.000	28.400	26.900	19.000	20.000	19.000	13.000	14.000	23.300

Sc(INAA)

Samarium (INAA)

Number of values - 791

Determination limit - 0.1 ppm



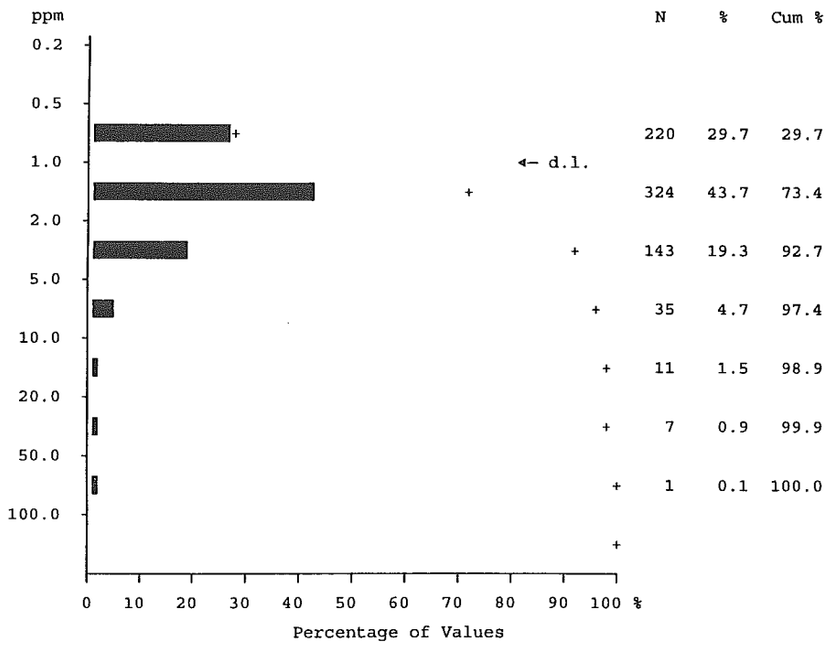
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	7.548	6.079	8.213	15.792	6.021	7.308	6.471	6.173	5.631	7.042	7.100
Standard deviation	5.404	1.483	3.379	14.680	1.395	1.631	1.679	1.339	0.902	1.531	2.220
Skewness	9.786	2.097	2.309	3.891	0.199	0.968	1.010	2.291	-1.971	0.169	0.646
Kurtosis	142.000	7.197	7.428	17.917	0.166	0.698	0.934	7.002	3.595	-1.635	-0.653
Geometric Mean	6.877	5.931	7.703	12.847	5.854	7.145	6.278	6.060	5.540	6.890	6.796
Percentiles											
Minimum value	2.500	3.300	3.100	5.600	2.500	4.700	3.300	4.400	2.900	5.100	4.100
25th	5.500	5.200	6.250	8.400	5.300	6.325	5.375	5.500	5.450	5.475	5.225
50th	6.400	5.800	7.400	11.850	5.800	7.100	6.100	5.900	5.700	7.000	7.100
75th	7.900	6.550	9.150	16.425	6.900	7.775	7.175	6.350	6.200	8.625	8.750
80th	8.500	6.880	10.000	18.980	7.080	7.960	7.840	6.740	6.320	9.020	9.120
90th	10.400	7.600	11.540	28.350	8.040	10.460	9.040	7.580	6.460	9.200	11.020
95th	13.800	8.670	15.550	34.570	8.800	10.885	10.080	9.380	6.500	9.200	12.000
98th	19.720	11.012	19.868	92.238	9.300	11.900	11.700	11.900	6.500	9.200	12.000
99th	26.520	12.884	24.336	101.000	9.300	11.900	11.700	11.900	6.500	9.200	12.000
Maximum value	101.000	14.500	26.400	101.000	9.300	11.900	11.700	11.900	6.500	9.200	12.000

Sm(INAA)

Tin (FUS)

Number of values - 791

Determination limit - 1 ppm



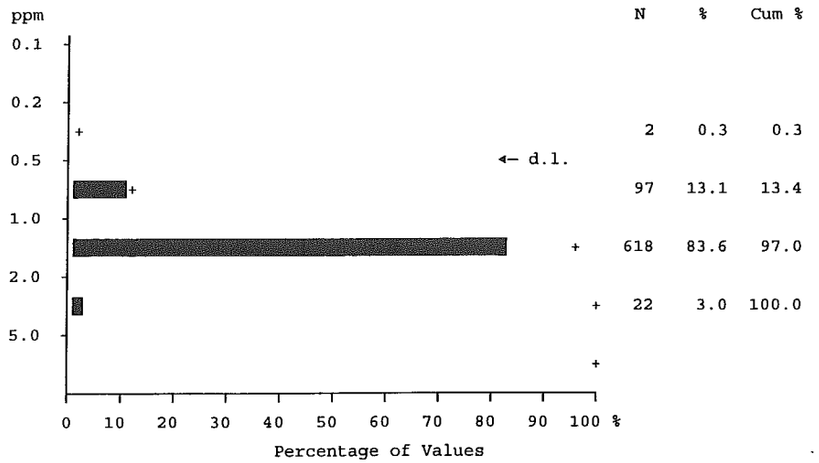
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	220	104	44	21	10	9	11	7	3	8	3
Number of missing values	6	4	1	0	1	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	1.915	1.551	2.497	2.262	1.532	3.500	1.274	1.176	1.346	1.417	1.594
Standard deviation	3.974	2.297	6.354	4.619	1.295	4.762	1.503	0.792	0.658	1.564	1.635
Skewness	8.333	5.727	6.530	4.652	2.118	2.491	4.705	2.444	-0.083	1.252	1.741
Kurtosis	92.262	43.035	48.163	23.655	5.046	6.737	24.171	5.949	-1.894	-0.004	1.554
Geometric Mean	1.138	1.037	1.231	1.170	1.193	1.851	0.992	1.019	1.173	0.908	1.163
Percentiles											
Minimum value	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
25th	0.500	0.500	1.000	0.500	1.000	1.000	0.500	1.000	0.750	0.500	1.000
50th	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.500	1.000
75th	2.000	1.500	2.000	2.000	2.000	4.000	1.000	1.000	2.000	2.000	1.000
80th	2.000	2.000	2.000	2.000	2.000	5.000	1.000	1.000	2.000	2.800	2.200
90th	4.000	3.000	4.000	4.600	4.000	9.800	2.000	2.000	2.000	4.700	5.300
95th	5.000	5.000	8.000	8.800	4.000	14.000	3.000	4.000	2.000	5.000	6.000
98th	12.000	8.560	24.520	27.640	7.000	24.000	10.000	4.000	2.000	5.000	6.000
99th	21.160	13.700	47.960	31.000	7.000	24.000	10.000	4.000	2.000	5.000	6.000
Maximum value	60.000	24.000	60.000	31.000	7.000	24.000	10.000	4.000	2.000	5.000	6.000

Sn(FUS)

Tantalum (INAA)

Number of values - 791

Determination limit - 0.5 ppm



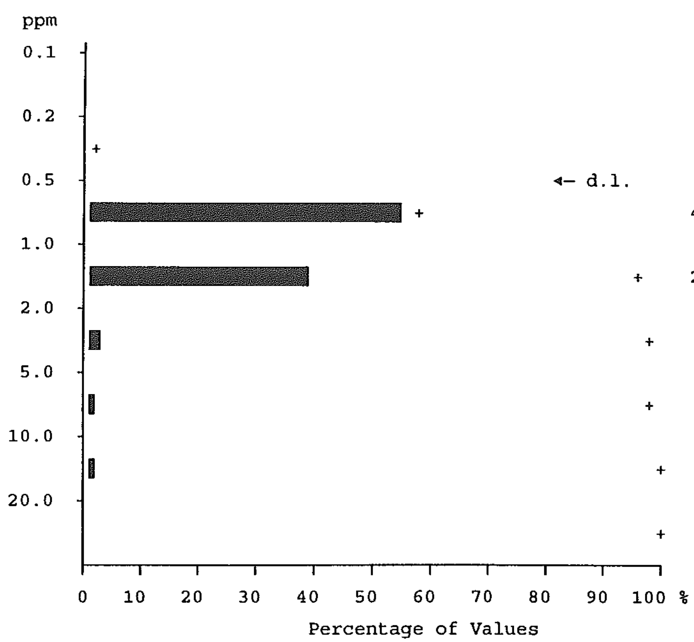
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	2	1	1	0	0	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	1.259	1.181	1.234	1.124	1.374	1.418	1.271	1.878	1.238	1.192	1.306
Standard deviation	0.325	0.242	0.291	0.234	0.373	0.318	0.233	0.436	0.269	0.334	0.387
Skewness	1.038	0.970	0.402	-0.507	0.039	-0.245	0.045	0.782	0.330	-0.188	-0.458
Kurtosis	3.643	8.880	0.987	-0.332	-0.626	-0.828	-0.363	0.958	-0.858	-1.523	-1.102
Geometric Mean	1.218	1.155	1.198	1.097	1.321	1.380	1.250	1.831	1.212	1.144	1.241
Percentiles											
Minimum value	0.250	0.250	0.250	0.500	0.600	0.700	0.700	0.900	0.900	0.600	0.500
25th	1.100	1.000	1.100	0.900	1.200	1.225	1.100	1.600	1.000	0.900	1.000
50th	1.200	1.200	1.200	1.150	1.300	1.400	1.250	1.800	1.300	1.200	1.400
75th	1.400	1.300	1.400	1.300	1.600	1.700	1.400	2.150	1.400	1.500	1.675
80th	1.500	1.300	1.400	1.340	1.640	1.700	1.500	2.240	1.420	1.540	1.700
90th	1.700	1.400	1.600	1.400	2.000	1.890	1.670	2.520	1.680	1.600	1.730
95th	1.800	1.500	1.800	1.400	2.000	1.900	1.700	2.750	1.800	1.600	1.800
98th	2.000	1.600	2.000	1.500	2.100	1.900	1.700	3.200	1.800	1.600	1.800
99th	2.360	1.814	2.028	1.500	2.100	1.900	1.700	3.200	1.800	1.600	1.800
Maximum value	3.200	2.900	2.200	1.500	2.100	1.900	1.700	3.200	1.800	1.600	1.800

Ta(INAA)

Terbium (INAA)

Number of values - 791

Determination limit - 0.5 ppm



N	%	Cum %
25	3.4	3.4
409	55.3	58.7
281	38.0	96.8
22	3.0	99.7
1	0.1	99.9
1	0.1	100.0

	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	25	19	3	0	1	0	1	0	1	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	0.979	0.766	1.084	1.806	0.859	1.075	0.911	0.897	0.827	0.958	0.981
Standard deviation	0.594	0.254	0.394	1.524	0.234	0.274	0.251	0.217	0.201	0.287	0.293
Skewness	8.184	0.700	1.669	3.930	0.137	0.197	0.209	1.166	-1.587	1.226	0.233
Kurtosis	117.072	2.440	4.540	19.443	-0.092	-0.102	0.137	2.932	2.584	1.016	-0.910
Geometric Mean	0.889	0.721	1.021	1.510	0.824	1.039	0.873	0.874	0.790	0.925	0.939
Percentiles											
Minimum value	0.250	0.250	0.250	0.600	0.250	0.500	0.250	0.600	0.250	0.600	0.500
25th	0.700	0.600	0.900	1.000	0.700	0.900	0.775	0.750	0.800	0.800	0.725
50th	0.900	0.700	1.000	1.350	0.800	1.100	0.900	0.900	0.900	0.900	1.000
75th	1.100	0.900	1.200	2.025	1.000	1.200	1.100	1.000	0.900	1.075	1.100
80th	1.200	0.900	1.300	2.200	1.040	1.300	1.100	1.000	0.920	1.140	1.220
90th	1.400	1.000	1.400	3.140	1.200	1.490	1.270	1.120	1.060	1.550	1.500
95th	1.700	1.100	1.900	4.285	1.300	1.690	1.400	1.250	1.100	1.700	1.500
98th	2.300	1.600	2.400	9.648	1.400	1.700	1.500	1.700	1.100	1.700	1.500
99th	2.960	1.628	2.800	11.000	1.400	1.700	1.500	1.700	1.100	1.700	1.500
Maximum value	11.000	1.800	2.800	11.000	1.400	1.700	1.500	1.700	1.100	1.700	1.500

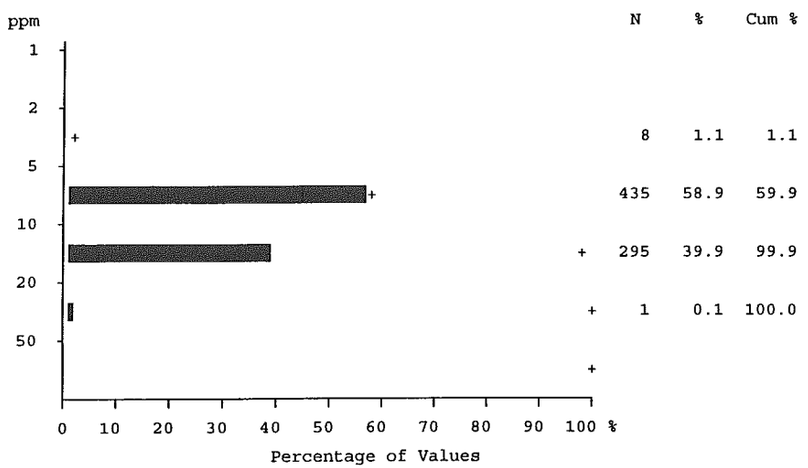
Tb(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Statistics per variable

Thorium (INAA)

Number of values - 791

Determination limit - 0.2 ppm



	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	9.273	7.587	10.258	9.887	10.415	10.300	9.598	13.635	9.077	9.550	8.644
Standard deviation	2.440	1.390	2.091	1.658	2.279	2.391	1.574	2.965	1.668	1.917	2.420
Skewness	0.946	0.988	0.549	-0.015	-0.325	0.803	0.370	0.703	-1.051	-0.182	0.236
Kurtosis	1.753	2.979	0.784	-0.397	0.107	0.860	0.138	0.696	1.075	-0.754	-1.079
Geometric Mean	8.974	7.467	10.050	9.746	10.136	10.041	9.473	13.335	8.901	9.361	8.321
Percentiles											
Minimum value	4.000	4.300	5.600	6.300	4.000	4.800	6.700	8.200	4.700	6.100	4.700
25th	7.500	6.650	8.750	8.500	9.200	8.950	8.500	11.500	8.500	8.600	6.900
50th	8.900	7.400	10.000	10.000	10.000	10.000	10.000	13.000	9.100	9.650	8.350
75th	11.000	8.300	12.000	11.000	12.000	11.000	11.000	15.500	10.500	11.000	10.750
80th	11.000	8.600	12.000	11.000	12.000	11.800	11.000	16.000	11.000	11.000	11.600
90th	13.000	9.300	13.000	12.000	14.000	13.900	11.000	17.200	11.000	12.400	12.300
95th	14.000	10.000	13.700	12.850	14.000	15.950	12.850	19.380	11.000	13.000	13.000
98th	15.200	11.000	15.280	13.740	15.000	17.000	14.000	22.800	11.000	13.000	13.000
99th	17.000	12.140	17.140	14.000	15.000	17.000	14.000	22.800	11.000	13.000	13.000
Maximum value	22.800	15.000	18.000	14.000	15.000	17.000	14.000	22.800	11.000	13.000	13.000

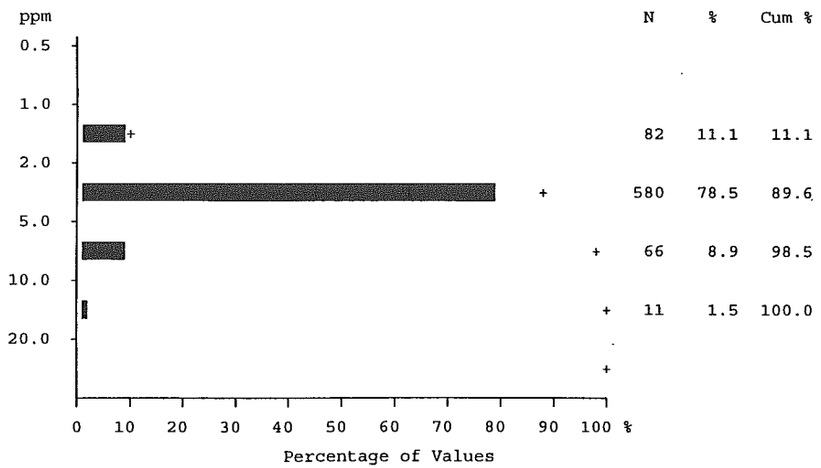
Th(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Statistics per variable

Uranium (INAA)

Number of values - 791

Determination limit - 0.2 ppm



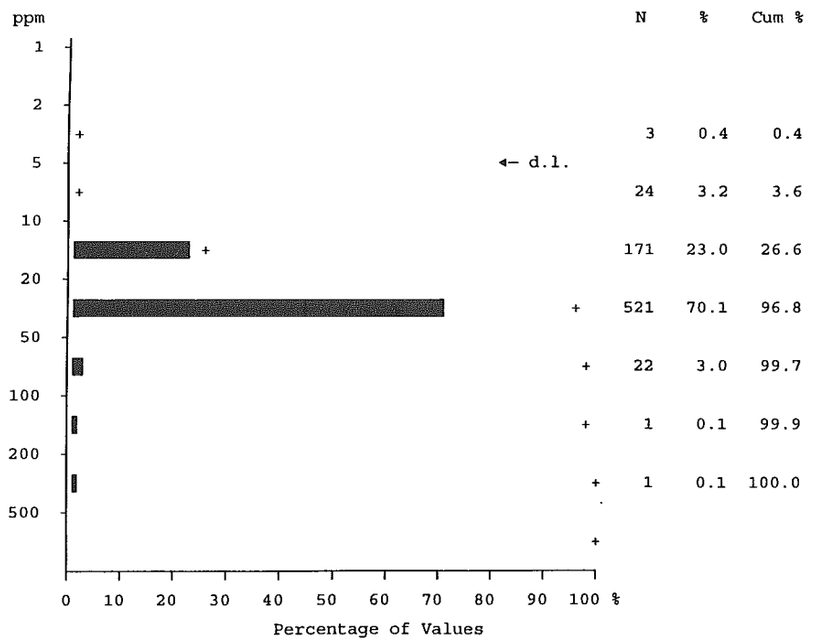
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	3.340	2.289	3.661	4.511	3.330	4.085	3.905	6.232	2.692	4.133	3.756
Standard deviation	1.710	0.565	1.102	2.112	1.014	1.225	1.689	3.441	0.399	2.441	2.244
Skewness	3.015	2.191	2.016	1.693	1.529	1.175	1.641	1.658	-0.471	1.814	2.105
Kurtosis	14.415	10.388	7.561	3.103	3.821	0.693	2.886	2.183	-0.420	2.381	4.044
Geometric Mean	3.052	2.231	3.525	4.144	3.199	3.931	3.627	5.556	2.663	3.701	3.357
Percentiles											
Minimum value	1.300	1.300	1.600	2.200	1.500	2.600	1.900	2.600	1.800	1.900	1.800
25th	2.300	1.900	3.000	3.100	2.800	3.300	2.700	4.100	2.500	2.800	2.525
50th	2.900	2.200	3.400	3.700	3.200	3.800	3.250	5.100	2.600	3.400	3.250
75th	3.800	2.500	4.100	5.400	3.800	4.475	4.625	6.600	3.100	4.150	3.875
80th	4.100	2.600	4.400	6.240	3.900	4.760	5.100	8.080	3.120	5.120	4.140
90th	5.100	2.900	4.800	7.070	4.340	6.590	5.540	11.800	3.200	9.650	7.920
95th	6.500	3.200	5.970	9.070	5.680	7.090	8.055	15.200	3.200	11.000	11.000
98th	8.660	3.756	6.496	12.220	7.300	7.300	10.000	17.000	3.200	11.000	11.000
99th	10.600	4.224	9.054	13.000	7.300	7.300	10.000	17.000	3.200	11.000	11.000
Maximum value	17.000	6.100	10.000	13.000	7.300	7.300	10.000	17.000	3.200	11.000	11.000

U(INAA)

Vanadium (AAS)

Number of values - 791

Determination limit - 5 ppm



	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	3	3	0	0	0	0	0	0	0	0	0
Number of missing values	4	2	1	0	1	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	27.189	20.399	30.789	32.651	33.660	31.829	32.690	29.919	28.231	32.583	29.313
Standard deviation	13.726	9.620	7.347	6.602	31.781	14.028	11.926	18.512	5.388	13.608	15.213
Skewness	5.067	1.117	0.222	1.216	5.217	2.812	0.479	1.341	-0.353	0.073	0.741
Kurtosis	68.323	2.119	0.479	4.130	29.981	11.081	-0.079	2.802	-1.206	-0.046	-0.739
Geometric Mean	24.400	18.193	29.872	32.040	28.328	29.743	30.482	24.795	27.717	28.769	25.888
Percentiles											
Minimum value	2.500	2.500	10.000	18.000	10.000	12.000	10.000	6.000	18.000	5.000	10.000
25th	19.000	14.000	25.000	29.000	20.000	23.500	25.000	14.500	23.000	26.000	17.500
50th	27.000	19.000	31.000	33.000	29.000	29.000	32.000	29.000	29.000	30.500	24.500
75th	33.000	26.000	36.000	37.000	38.000	35.500	39.250	38.500	32.500	38.750	37.000
80th	35.000	27.400	37.000	37.200	40.400	37.000	42.000	42.200	33.200	42.600	46.800
90th	40.000	32.000	40.000	39.000	45.200	45.400	50.700	50.000	35.200	56.400	57.600
95th	45.000	39.200	42.700	40.800	57.600	54.400	57.100	66.500	36.000	60.000	59.000
98th	57.120	44.480	46.120	57.920	233.000	100.000	64.000	98.000	36.000	60.000	59.000
99th	60.560	54.720	52.840	61.000	233.000	100.000	64.000	98.000	36.000	60.000	59.000
Maximum value	233.000	63.000	58.000	61.000	233.000	100.000	64.000	98.000	36.000	60.000	59.000

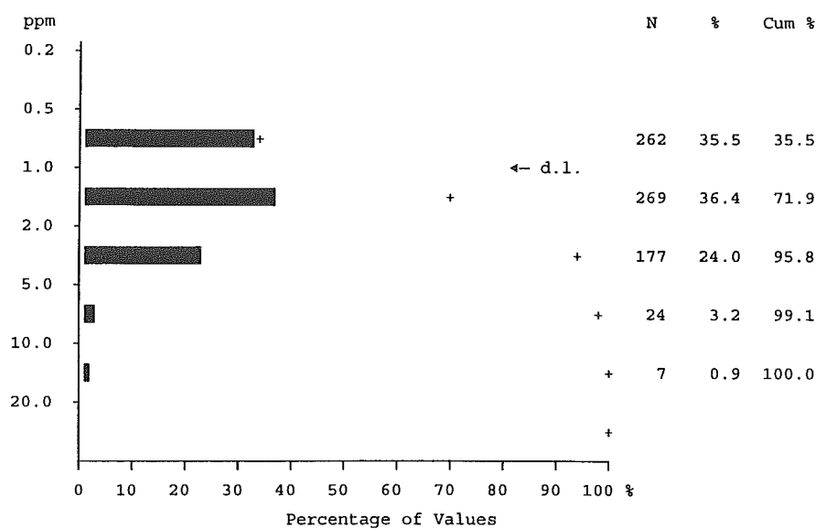
V(AAS)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Statistics per variable

Tungsten (INAA)

Number of values - 791

Determination limit - 1 ppm



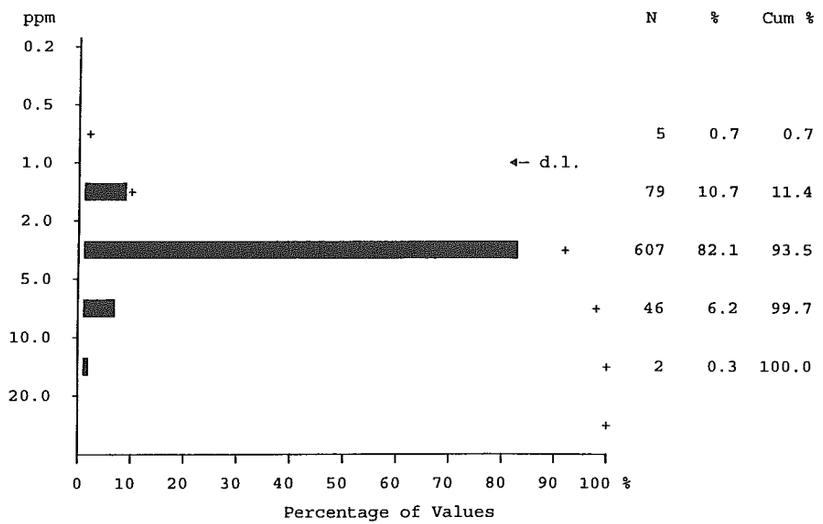
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	262	137	49	33	9	5	11	3	3	8	4
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	1.444	0.875	1.689	0.927	1.926	1.988	1.345	4.554	1.115	1.167	1.500
Standard deviation	1.625	0.578	1.430	0.599	2.813	1.041	0.934	3.592	0.682	1.586	0.931
Skewness	4.389	3.889	1.835	1.398	4.876	0.215	1.342	0.802	1.621	2.321	0.465
Kurtosis	29.348	24.670	4.037	1.094	26.156	-1.023	1.047	-0.549	1.865	4.216	-1.357
Geometric Mean	1.046	0.768	1.261	0.787	1.326	1.677	1.100	3.143	0.978	0.775	1.229
Percentiles											
Minimum value	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
25th	0.500	0.500	0.500	0.500	1.000	1.000	0.500	1.500	0.750	0.500	0.625
50th	1.000	1.000	1.000	0.500	1.000	2.000	1.000	4.000	1.000	0.500	1.000
75th	2.000	1.000	2.000	1.000	2.000	3.000	2.000	7.000	1.000	1.000	2.000
80th	2.000	1.000	3.000	1.000	2.000	3.000	2.000	8.400	1.200	1.400	2.600
90th	3.000	1.000	4.000	2.000	3.000	3.000	3.000	10.200	2.600	4.800	3.000
95th	4.000	2.000	5.000	2.000	6.200	4.000	3.850	12.100	3.000	6.000	3.000
98th	6.000	2.280	6.000	2.740	19.000	4.000	4.000	13.000	3.000	6.000	3.000
99th	9.600	3.140	6.420	3.000	19.000	4.000	4.000	13.000	3.000	6.000	3.000
Maximum value	19.000	6.000	9.000	3.000	19.000	4.000	4.000	13.000	3.000	6.000	3.000

W(INAA)

Ytterbium (INAA)

Number of values - 791

Determination limit - 1 ppm



	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	5	1	0	0	4	0	0	0	0	0	0
Number of missing values	8	4	1	1	1	1	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	2.723	2.325	2.849	3.855	2.574	3.575	2.595	2.703	2.769	2.833	2.563
Standard deviation	1.285	0.835	1.264	2.435	1.068	0.958	1.191	0.812	0.599	1.193	1.031
Skewness	3.161	0.697	0.943	3.598	-0.033	-0.123	0.456	0.259	0.051	-0.005	-0.156
Kurtosis	29.230	0.977	2.706	16.864	-0.083	-0.992	-0.593	-0.995	-0.781	-0.974	-1.266
Geometric Mean	2.468	2.172	2.560	3.429	2.276	3.439	2.316	2.581	2.707	2.556	2.328
Percentiles											
Minimum value	0.500	0.500	1.000	1.000	0.500	2.000	1.000	1.000	2.000	1.000	1.000
25th	2.000	2.000	2.000	3.000	2.000	3.000	2.000	2.000	2.000	2.000	2.000
50th	3.000	2.000	3.000	3.000	3.000	4.000	2.500	3.000	3.000	3.000	3.000
75th	3.000	3.000	3.000	4.000	3.000	4.000	3.000	3.000	3.000	3.750	3.000
80th	3.000	3.000	4.000	5.000	3.000	4.000	3.400	3.400	3.000	4.000	3.600
90th	4.000	3.000	4.000	5.700	4.000	5.000	4.700	4.000	3.600	4.700	4.000
95th	5.000	4.000	5.000	7.850	4.600	5.000	5.000	4.000	4.000	5.000	4.000
98th	5.000	5.000	6.000	16.180	5.000	5.000	5.000	4.000	4.000	5.000	4.000
99th	6.000	5.000	7.280	18.000	5.000	5.000	5.000	4.000	4.000	5.000	4.000
Maximum value	18.000	5.000	9.000	18.000	5.000	5.000	5.000	4.000	4.000	5.000	4.000

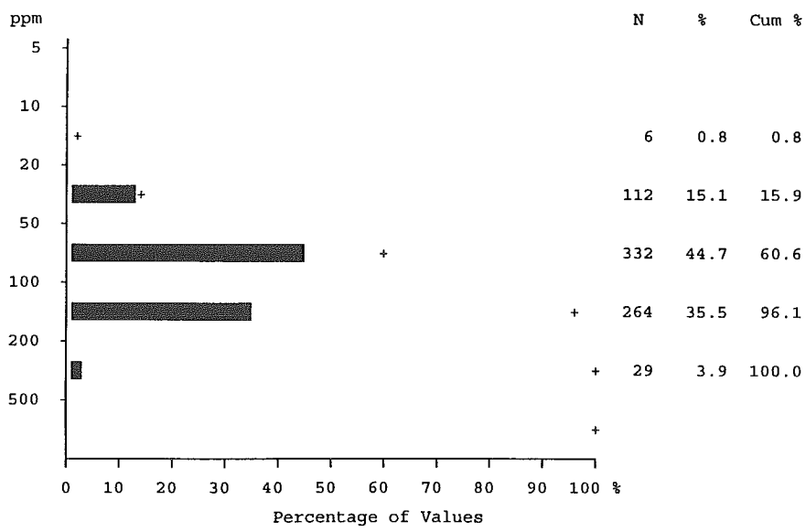
Yb(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Statistics per variable

Zinc (AAS)

Number of values - 791

Determination limit - 2 ppm



	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	4	2	1	0	1	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	97.907	72.484	111.535	129.095	109.340	109.659	132.857	72.865	137.615	161.417	96.125
Standard deviation	53.150	37.959	43.871	46.205	66.167	40.955	59.535	39.505	87.896	119.022	53.266
Skewness	1.648	1.623	1.311	1.928	1.541	0.715	0.672	0.624	0.889	1.349	0.517
Kurtosis	5.252	4.357	3.867	4.154	2.406	0.057	0.092	-0.585	-0.845	0.919	-0.907
Geometric Mean	85.212	64.020	103.512	122.871	93.642	102.565	119.803	62.465	116.338	128.188	81.119
Percentiles											
Minimum value	14.000	14.000	19.000	68.000	29.000	45.000	36.000	20.000	56.000	23.000	22.000
25th	61.000	46.000	82.000	99.000	65.000	76.000	89.750	44.500	74.000	91.250	66.250
50th	90.000	66.000	103.000	116.000	97.000	99.000	120.000	63.000	100.000	122.500	85.000
75th	120.000	89.000	134.000	137.000	130.000	138.000	184.250	100.500	199.000	188.000	144.750
80th	131.000	96.000	143.200	147.200	148.000	147.600	187.200	111.600	254.400	239.200	159.200
90th	160.000	115.200	164.400	192.600	212.000	165.600	202.600	137.000	301.200	418.500	188.900
95th	194.800	138.800	185.800	250.000	273.400	182.800	254.650	158.700	310.000	465.000	198.000
98th	246.960	194.240	232.840	301.600	337.000	230.000	306.000	165.000	310.000	465.000	198.000
99th	304.680	210.960	266.320	310.000	337.000	230.000	306.000	165.000	310.000	465.000	198.000
Maximum value	465.000	280.000	342.000	310.000	337.000	230.000	306.000	165.000	310.000	465.000	198.000

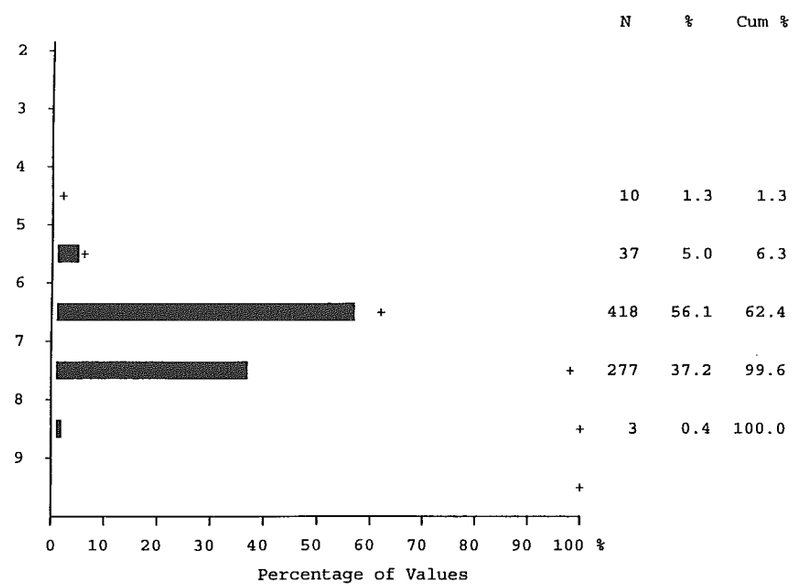
Zn(AAS)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Central New Brunswick
Statistics per variable

pH (GCM)

Number of values - 791

Determination limit - 0



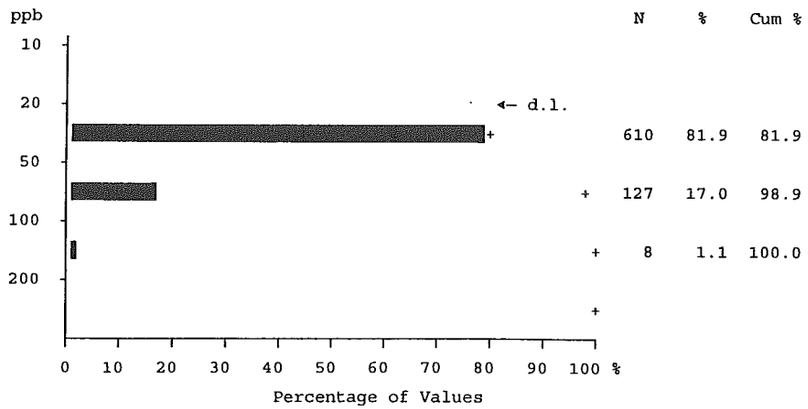
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	2	2	0	0	0	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	6.776	6.530	6.978	7.113	6.563	7.402	6.838	6.578	6.592	6.892	6.912
Standard deviation	0.545	0.585	0.427	0.316	0.362	0.440	0.272	0.407	0.550	0.358	0.361
Skewness	-1.081	-1.451	-0.782	0.076	-0.082	-0.378	-0.132	-1.046	-0.495	0.117	-0.723
Kurtosis	2.789	2.358	1.655	-0.150	0.319	-0.681	-0.239	1.471	0.239	-0.672	0.385
Geometric Mean	6.752	6.501	6.964	7.106	6.553	7.389	6.833	6.565	6.570	6.883	6.903
Percentiles											
Minimum value	4.300	4.300	5.400	6.400	5.700	6.300	6.200	5.200	5.300	6.300	6.000
25th	6.500	6.300	6.800	6.900	6.400	7.100	6.700	6.250	6.400	6.650	6.650
50th	6.800	6.700	7.000	7.100	6.600	7.500	6.900	6.700	6.600	6.900	7.000
75th	7.100	6.900	7.225	7.300	6.800	7.750	7.000	6.850	6.900	7.150	7.100
80th	7.200	7.000	7.300	7.320	6.820	7.860	7.000	6.900	7.140	7.200	7.100
90th	7.400	7.100	7.500	7.500	7.010	7.900	7.200	7.020	7.420	7.480	7.430
95th	7.600	7.200	7.600	7.700	7.200	8.090	7.385	7.110	7.500	7.600	7.500
98th	7.708	7.300	7.700	7.872	7.500	8.100	7.400	7.200	7.500	7.600	7.500
99th	7.900	7.400	7.813	7.900	7.500	8.100	7.400	7.200	7.500	7.600	7.500
Maximum value	8.100	7.600	7.900	7.900	7.500	8.100	7.400	7.200	7.500	7.600	7.500

pH(GCM)

Fluoride (ISE)

Number of values - 791

Determination limit - 20 ppb



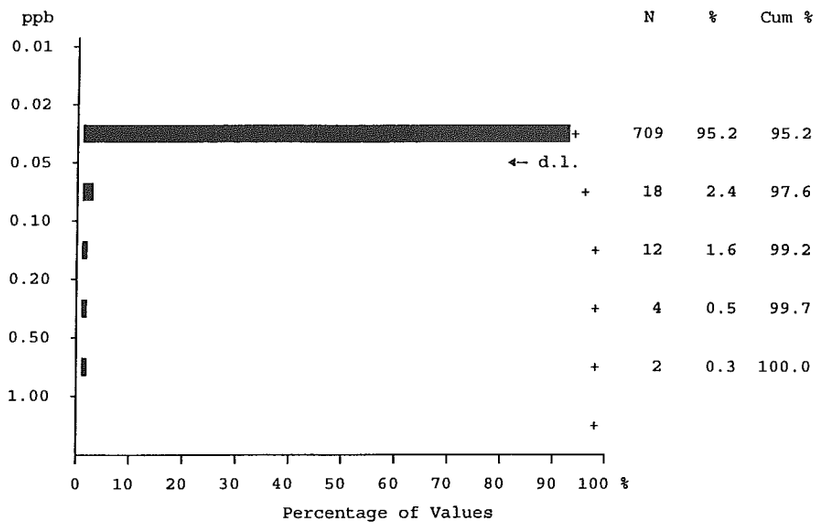
	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	0	0	0	0	0	0	0	0	0	0	0
Number of missing values	2	2	0	0	0	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	40.309	39.826	40.591	37.143	37.917	37.317	39.048	52.432	39.231	41.667	48.125
Standard deviation	11.915	8.213	15.216	6.582	9.444	11.837	7.262	20.056	7.596	7.177	18.697
Skewness	2.983	0.862	3.334	0.027	2.044	3.513	0.884	1.101	0.106	1.152	1.459
Kurtosis	15.107	1.489	15.111	-0.379	6.268	16.416	1.302	0.534	-1.396	1.283	1.421
Geometric Mean	39.006	39.026	38.748	36.550	36.984	36.087	38.428	49.242	38.546	41.153	45.452
Percentiles											
Minimum value	20.000	20.000	20.000	20.000	30.000	20.000	30.000	30.000	30.000	30.000	30.000
25th	30.000	30.000	30.000	30.000	30.000	30.000	30.000	40.000	30.000	40.000	40.000
50th	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000
75th	40.000	40.000	40.000	40.000	40.000	40.000	40.000	60.000	45.000	40.000	50.000
80th	40.000	40.000	40.000	40.000	40.000	40.000	40.000	70.000	50.000	44.000	56.000
90th	50.000	50.000	60.000	46.000	50.000	40.000	50.000	82.000	50.000	57.000	86.000
95th	60.000	60.000	70.000	50.000	55.500	50.000	58.500	101.000	50.000	60.000	100.000
98th	70.000	60.000	102.600	50.000	80.000	100.000	60.000	110.000	50.000	60.000	100.000
99th	100.000	70.000	122.600	50.000	80.000	100.000	60.000	110.000	50.000	60.000	100.000
Maximum value	140.000	70.000	140.000	50.000	80.000	100.000	60.000	110.000	50.000	60.000	100.000

F(ISE)

Uranium (LIF)

Number of values - 791

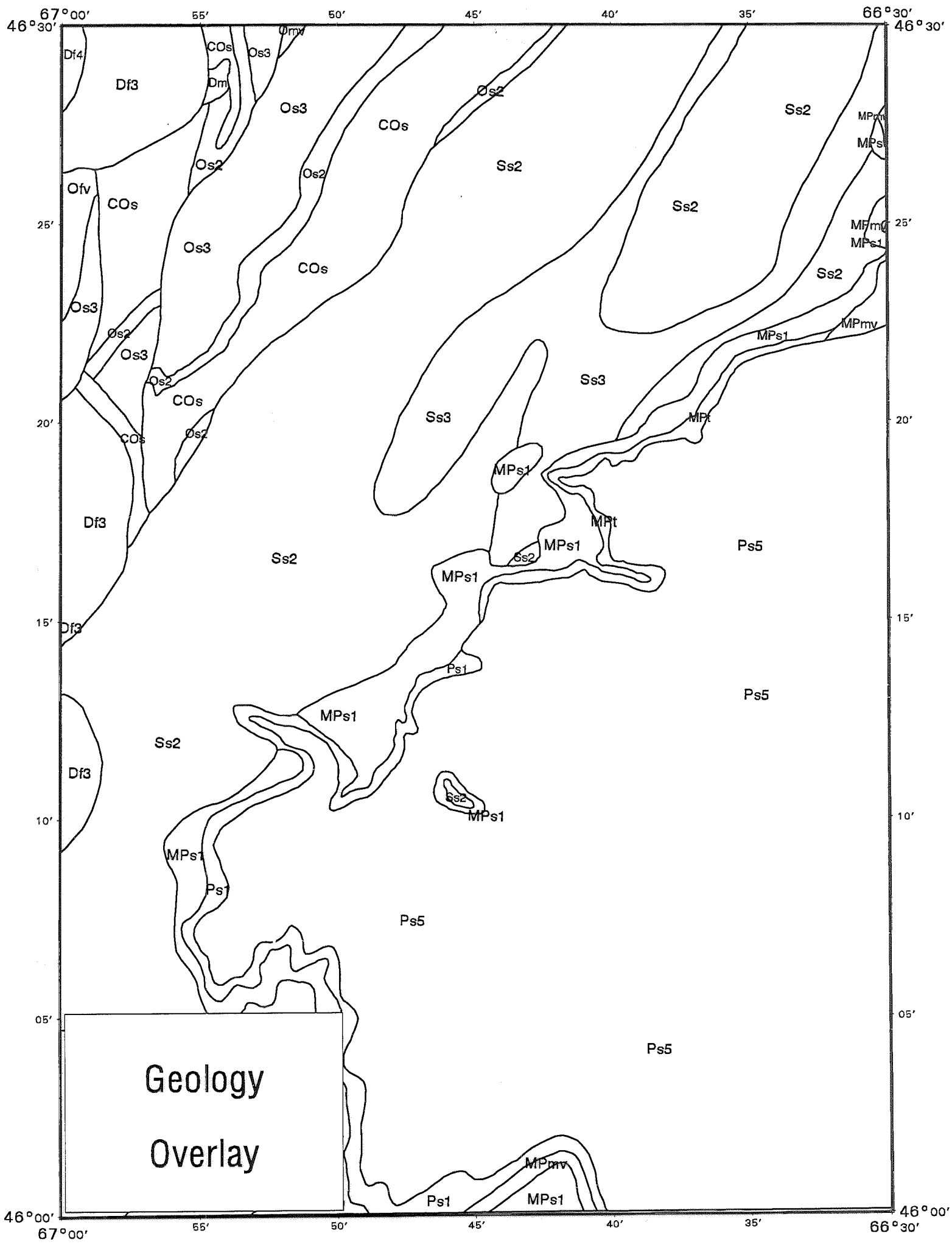
Determination limit - 0.05 ppb



	All units	Ps5	Ss2	Ss3	COs	MPs1	Os3	Df3	Ps1	Os2	Others
Number of values	791	308	195	66	50	45	44	40	14	12	17
Number of values below d.l.	709	284	180	61	46	29	41	29	13	12	14
Number of missing values	2	2	0	0	0	0	0	0	0	0	0
Number of excluded values	44	19	9	3	2	4	2	3	1	0	1
Mean	0.031	0.025	0.027	0.026	0.028	0.066	0.026	0.064	0.025	0.025	0.044
Standard deviation	0.037	0.005	0.010	0.008	0.016	0.102	0.005	0.101	0.000	0.000	0.071
Skewness	10.915	11.733	6.373	6.172	4.921	3.732	6.025	3.574	-	0.878	3.240
Kurtosis	144.773	147.717	44.005	38.925	23.934	15.687	35.141	14.356	-	-2.160	9.175
Geometric Mean	0.027	0.025	0.026	0.026	0.026	0.040	0.026	0.038	0.025	0.025	0.031
Percentiles											
Minimum value	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
25th	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
50th	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
75th	0.025	0.025	0.025	0.025	0.025	0.075	0.025	0.025	0.025	0.025	0.025
80th	0.025	0.025	0.025	0.025	0.025	0.100	0.025	0.090	0.025	0.025	0.025
90th	0.025	0.025	0.025	0.025	0.025	0.138	0.025	0.182	0.025	0.025	0.128
95th	0.025	0.025	0.025	0.025	0.055	0.250	0.025	0.237	0.025	0.025	0.310
98th	0.111	0.025	0.073	0.072	0.120	0.600	0.060	0.570	0.025	0.025	0.310
99th	0.185	0.051	0.085	0.080	0.120	0.600	0.060	0.570	0.025	0.025	0.310
Maximum value	0.600	0.090	0.120	0.080	0.120	0.600	0.060	0.570	0.025	0.025	0.310

U(LIF)

REPRODUCE THIS SHEET AS A TRANSPARENCY



NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

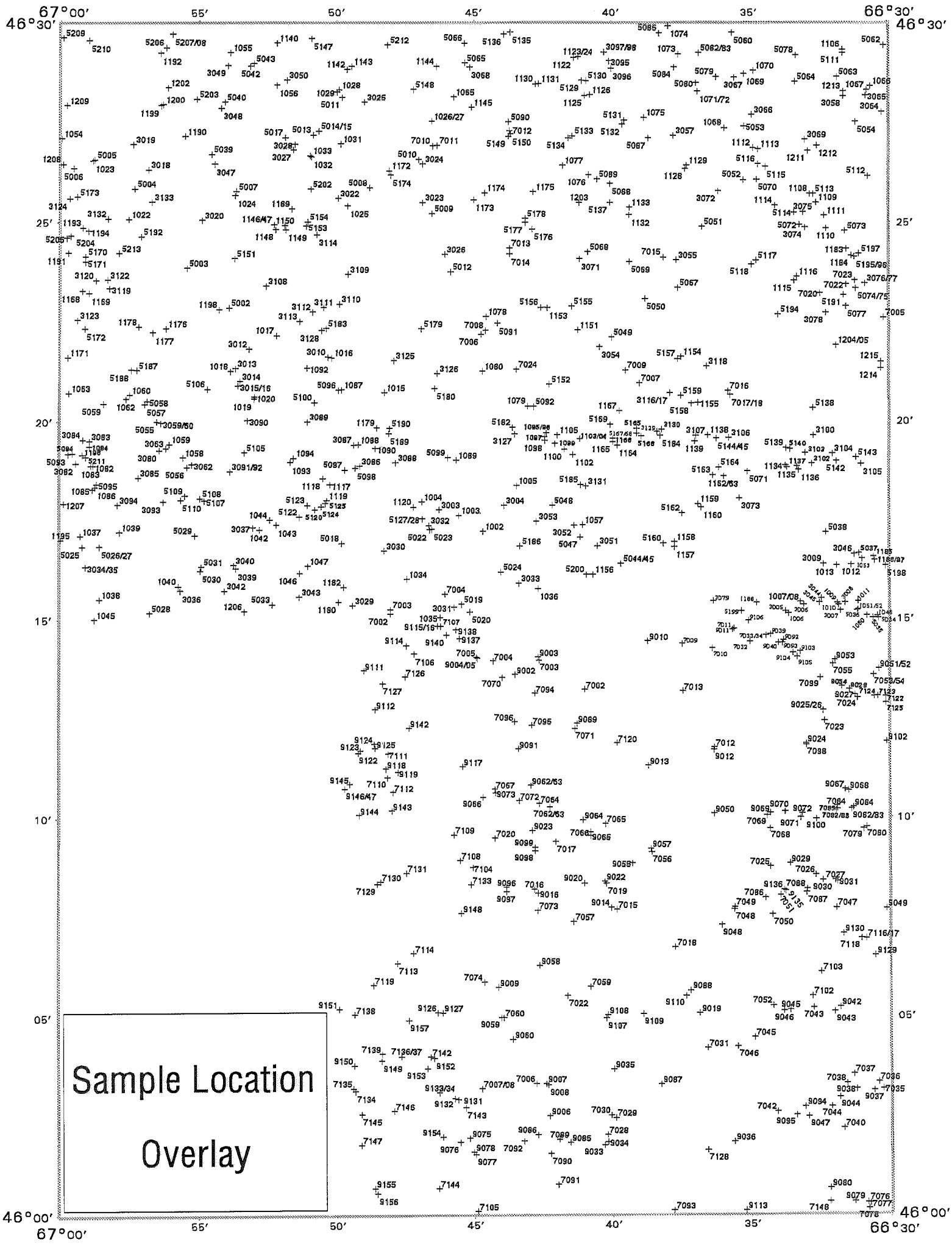
Kilometres 5 0 5 10 Kilomètres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY · COMMISSION GÉOLOGIQUE

New Nouveau Brunswick

REPRODUCE THIS SHEET AS A TRANSPARENCY



NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

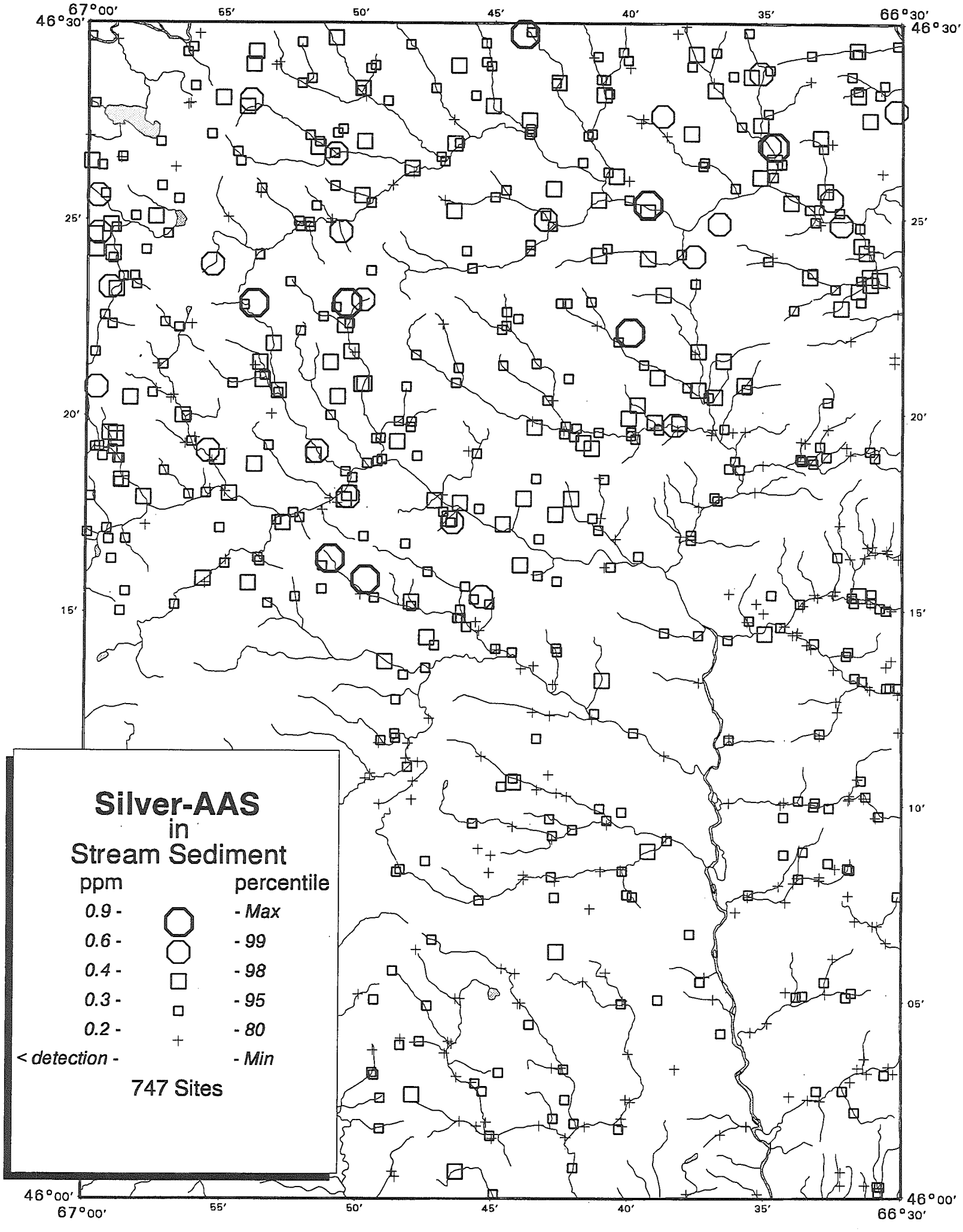
N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilomètres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE

New Nouveau Brunswick



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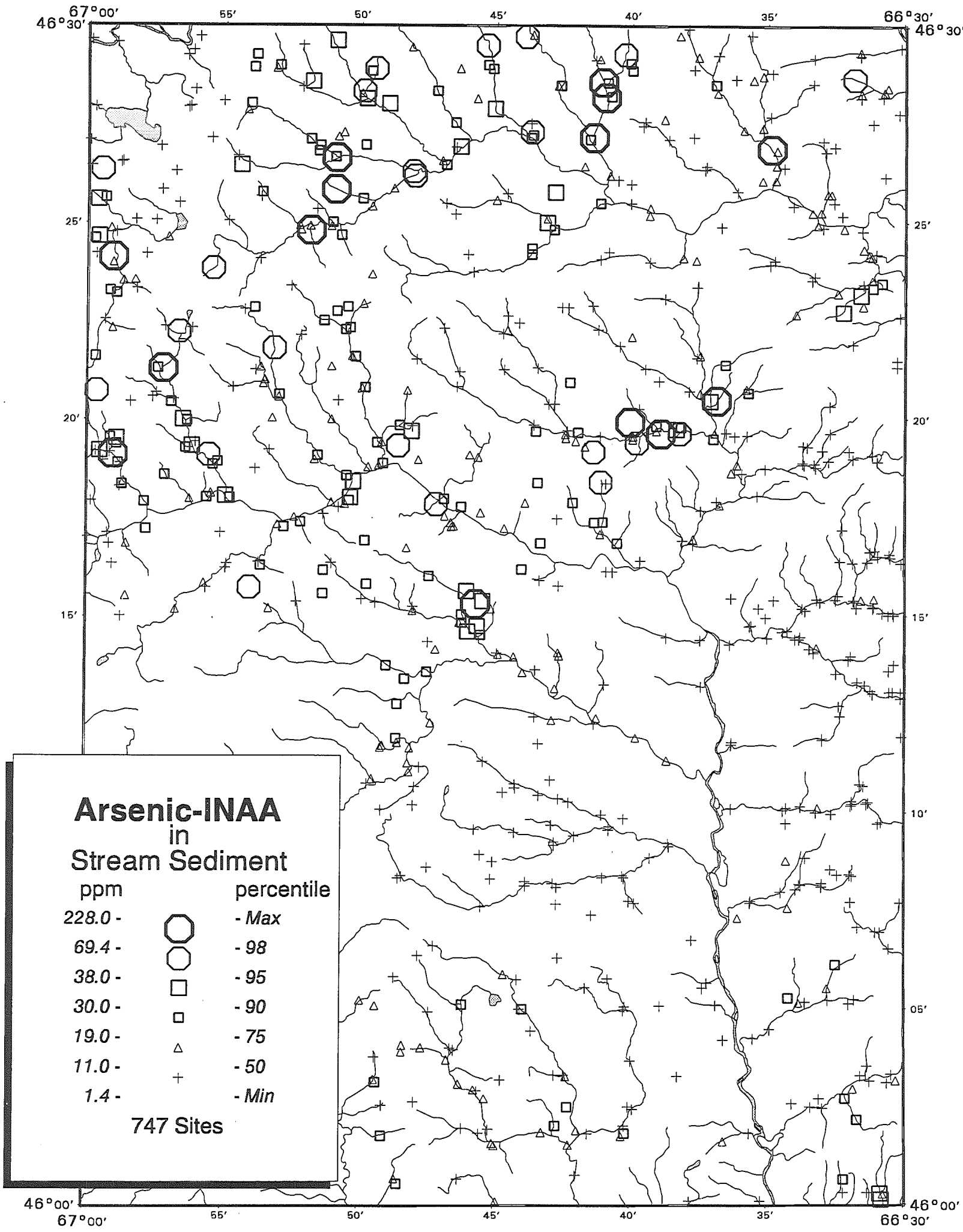
New Nouveau Brunswick



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Central New Brunswick

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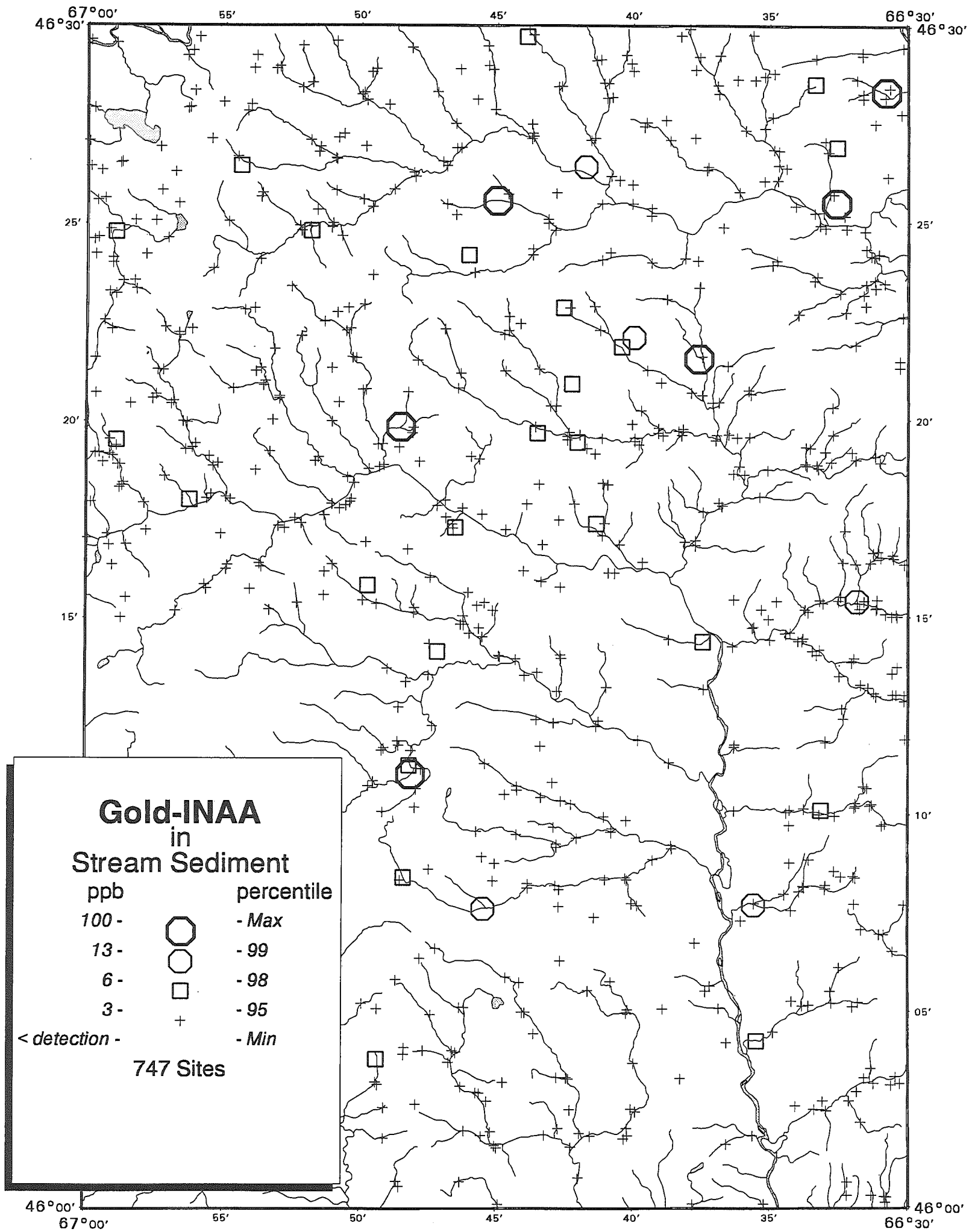
U.T.M. Zone 19



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Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

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U.T.M. Zone 19

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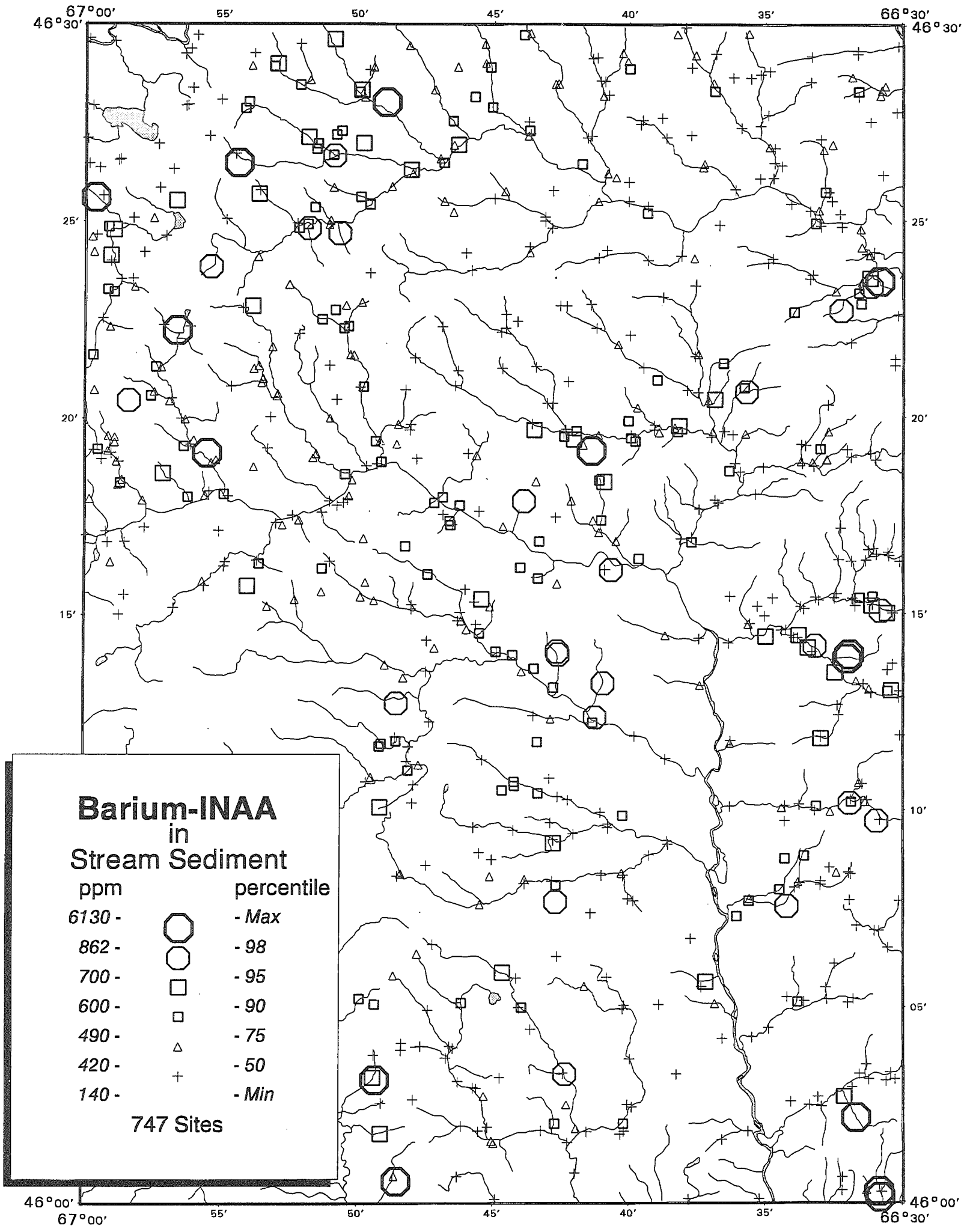
New Nouveau Brunswick



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Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

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U.T.M. Zone 19

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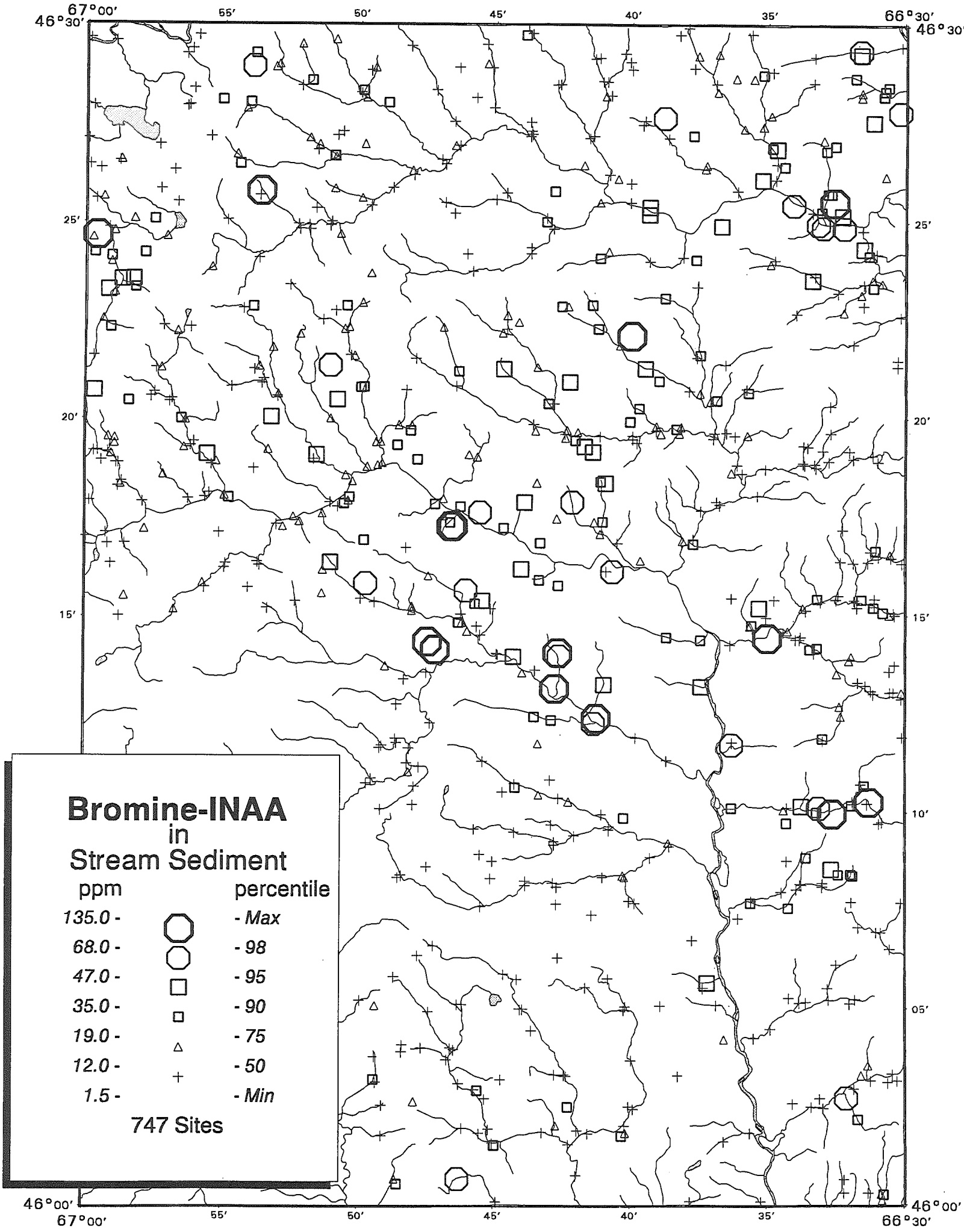
New Nouveau Brunswick



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Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

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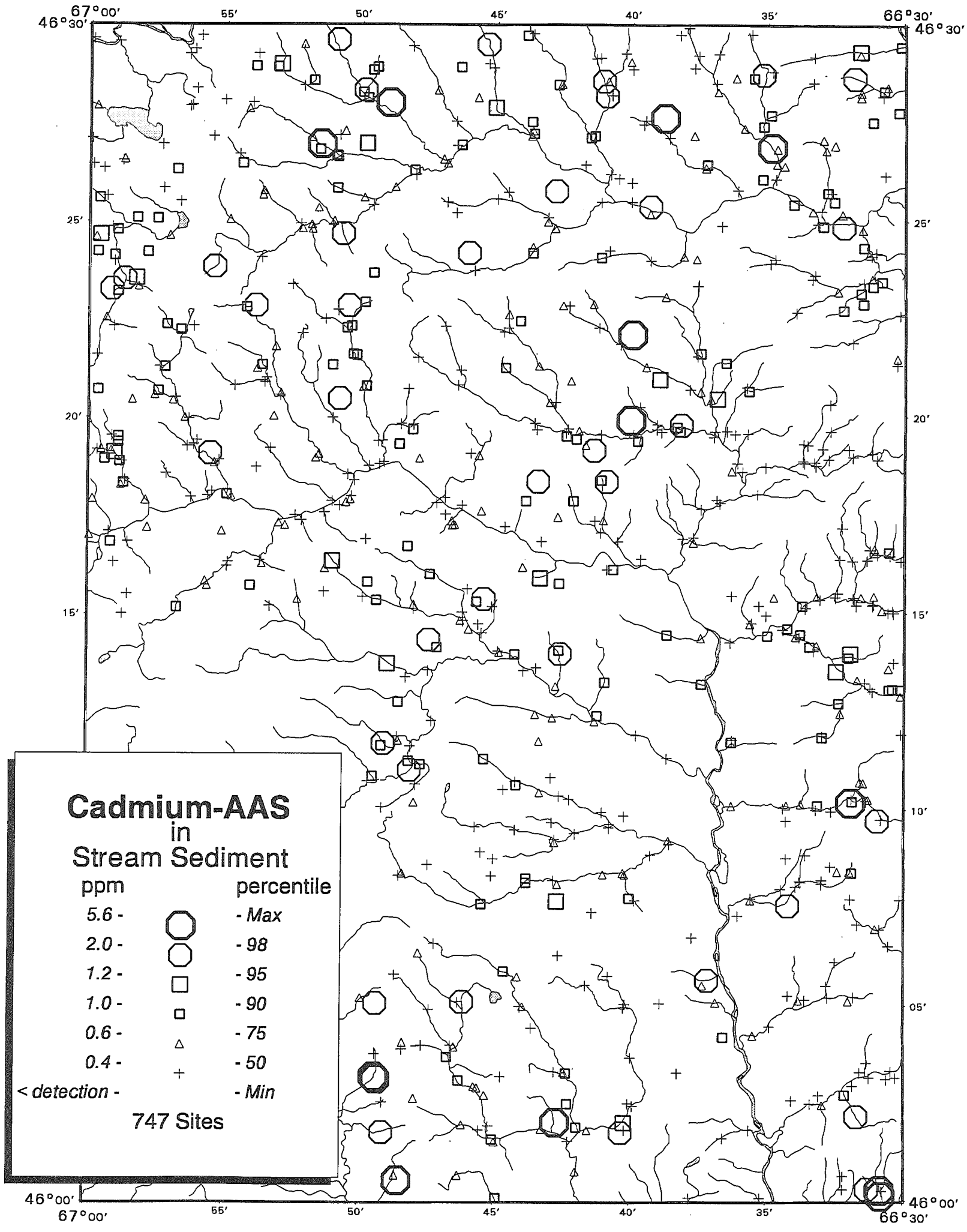
New Nouveau Brunswick



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Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

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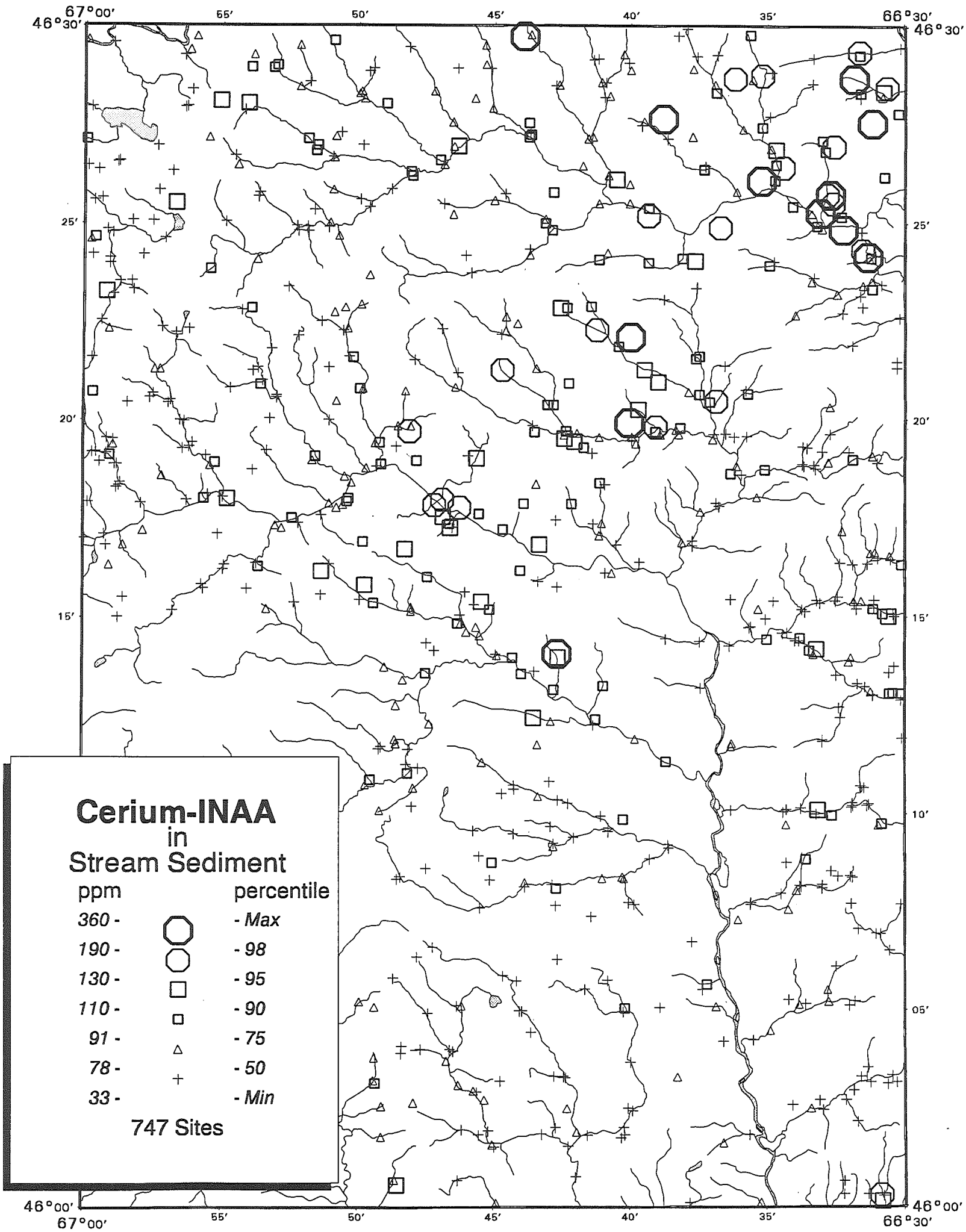
New Nouveau Brunswick



NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilometres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE

New Nouveau Brunswick

67°00′ 55′ 50′ 45′ 40′ 35′ 66°30′

46°30′ 46°30′

25′ 25′

20′ 20′

15′ 15′

10′

05′

46°00′ 46°00′

67°00′ 55′ 50′ 45′ 40′ 35′ 66°30′

Cobalt-AAS
in
Stream Sediment

ppm		percentile
302 -		- Max
79 -		- 98
53 -		- 95
34 -		- 90
20 -		- 75
14 -		- 50
< detection -		- Min

747 Sites

NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilomètres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE

New Nouveau Brunswick

67°00′ 55′ 50′ 45′ 40′ 35′ 66°30′

46°30′ 46°30′

25′ 25′

20′ 20′

15′ 15′

10′

05′

46°00′ 46°00′

67°00′ 55′ 50′ 45′ 40′ 35′ 66°30′

Cobalt-INAA
in
Stream Sediment

ppm		percentile
360 -		- Max
96 -		- 98
71 -		- 95
45 -		- 90
27 -		- 75
19 -		- 50
< detection -		- Min

747 Sites

NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

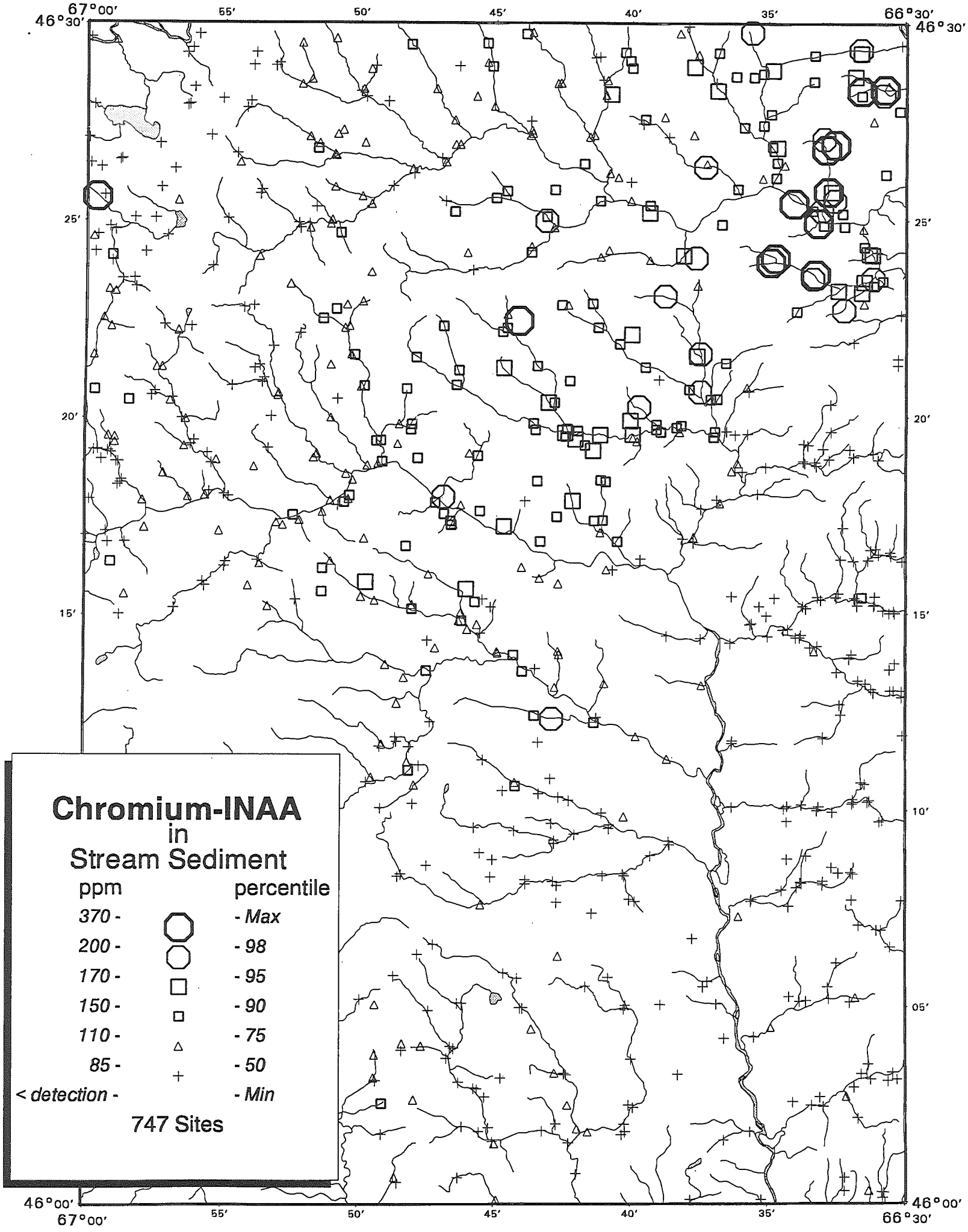
N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilometres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE

New Nouveau Brunswick



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GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

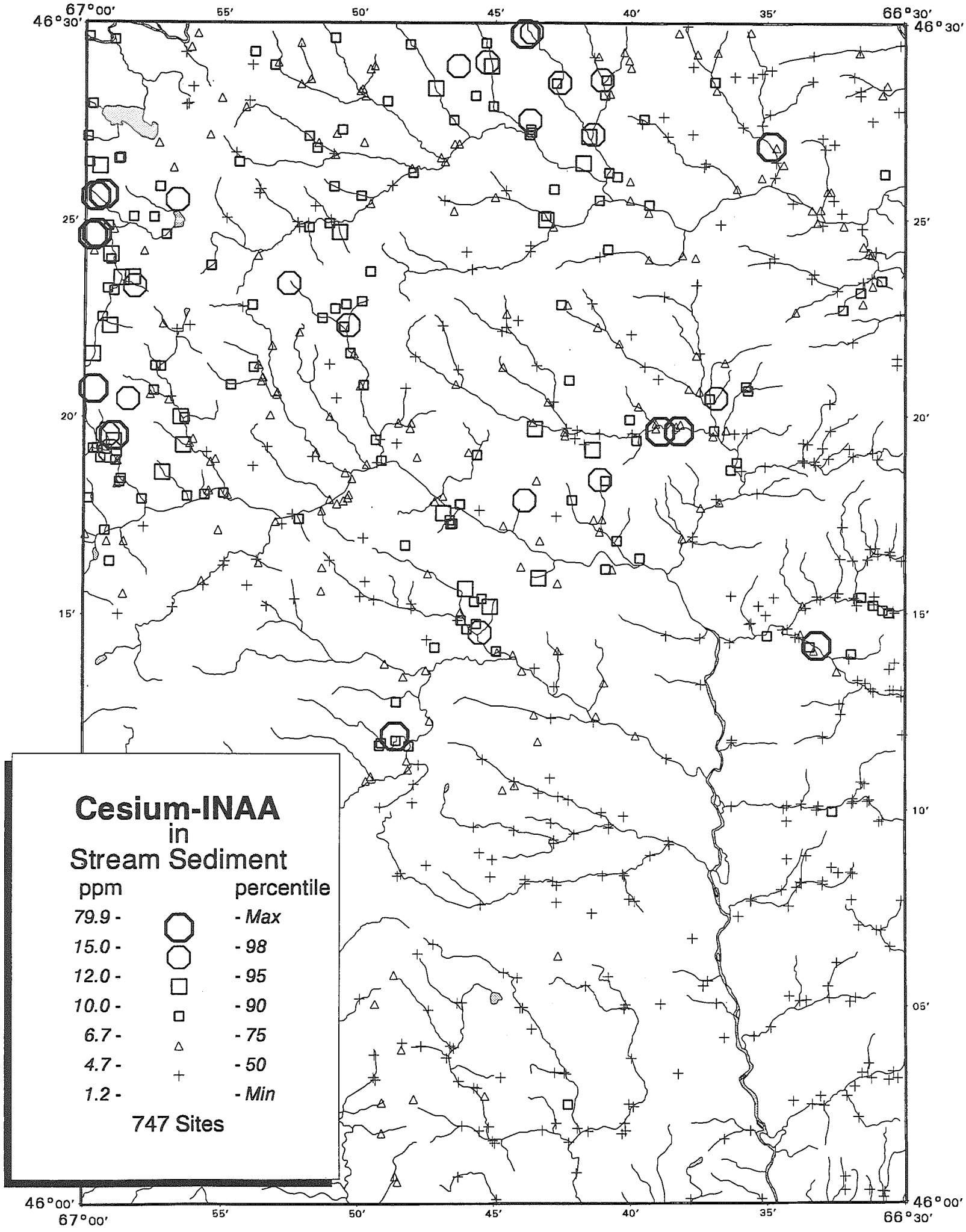
N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilomètres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY · COMMISSION GÉOLOGIQUE

New Nouveau Brunswick



NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

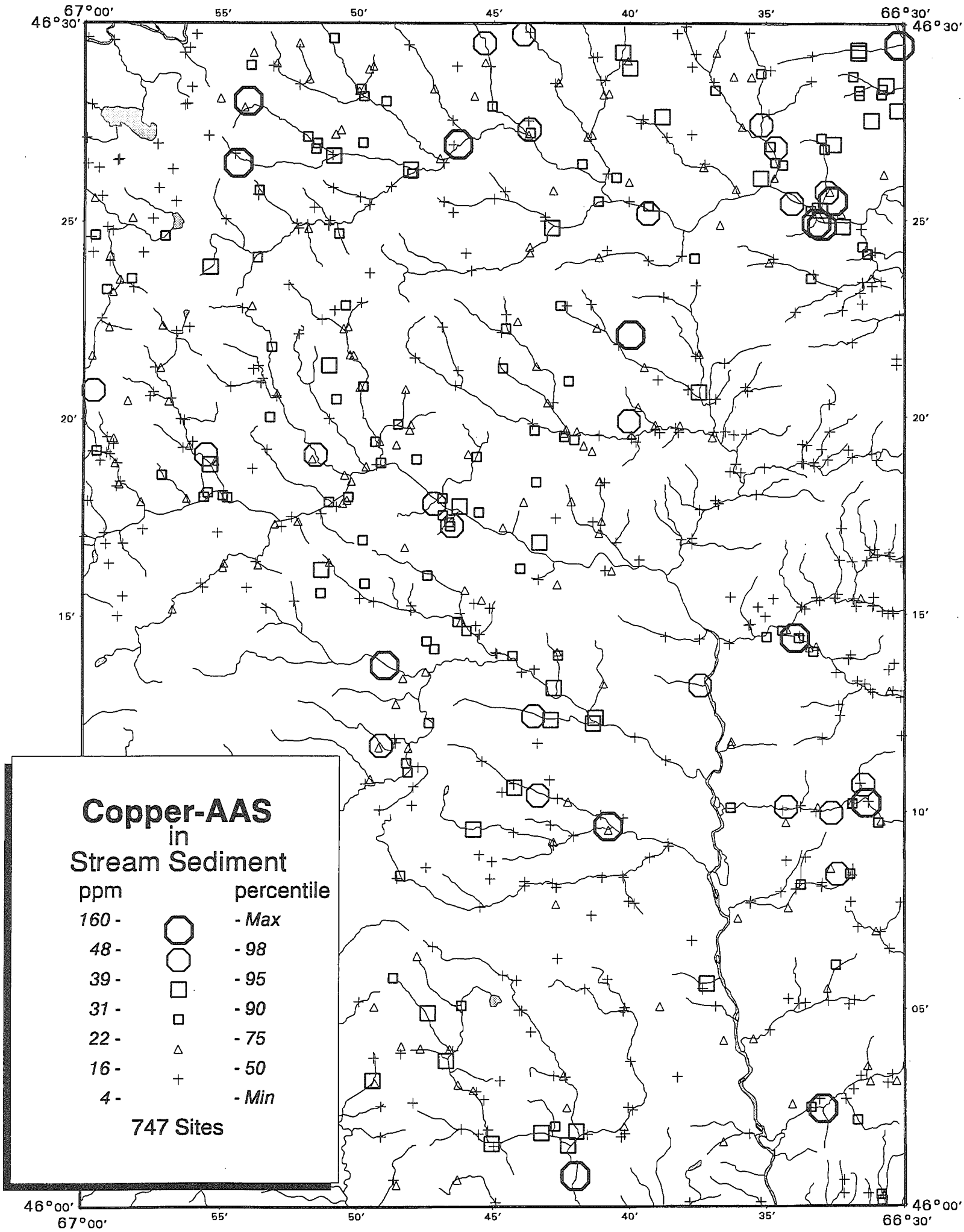
N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilometres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE

New Nouveau Brunswick



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Central New Brunswick

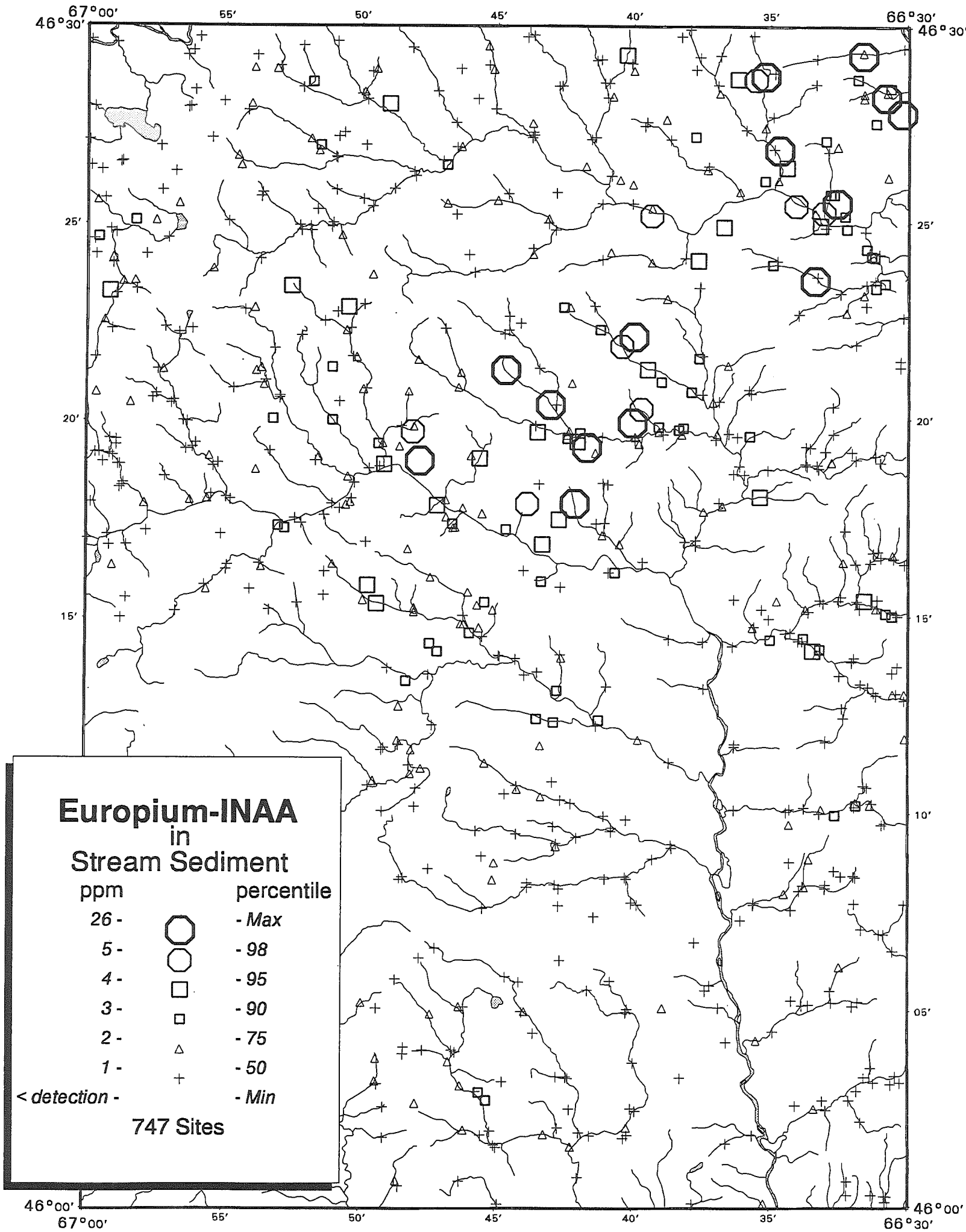
N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilometres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY · COMMISSION GÉOLOGIQUE

New Nouveau Brunswick



NATIONAL GEOCHEMICAL RECONNAISSANCE

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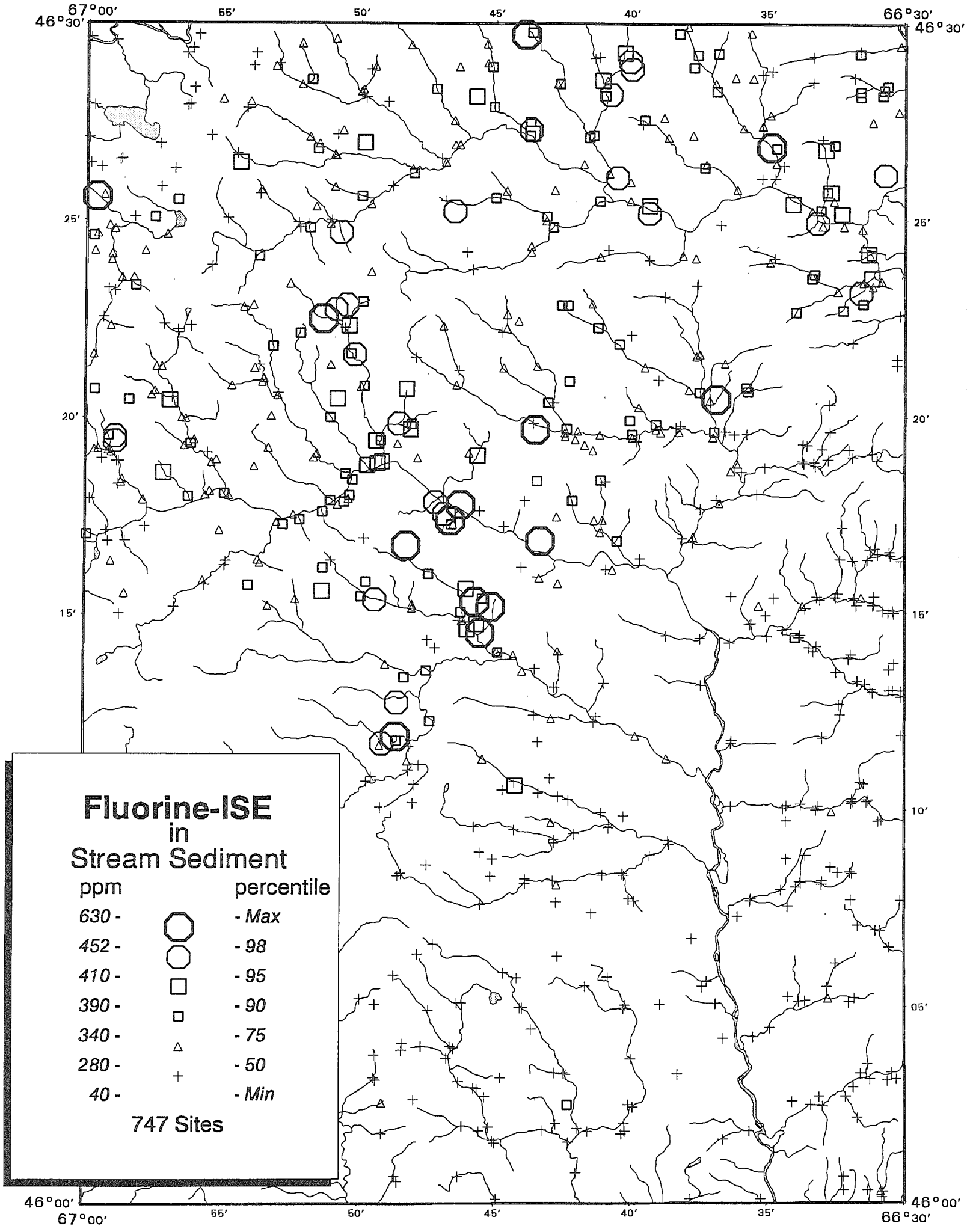
Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilometres

U.T.M. Zone 19

New Nouveau Brunswick



NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

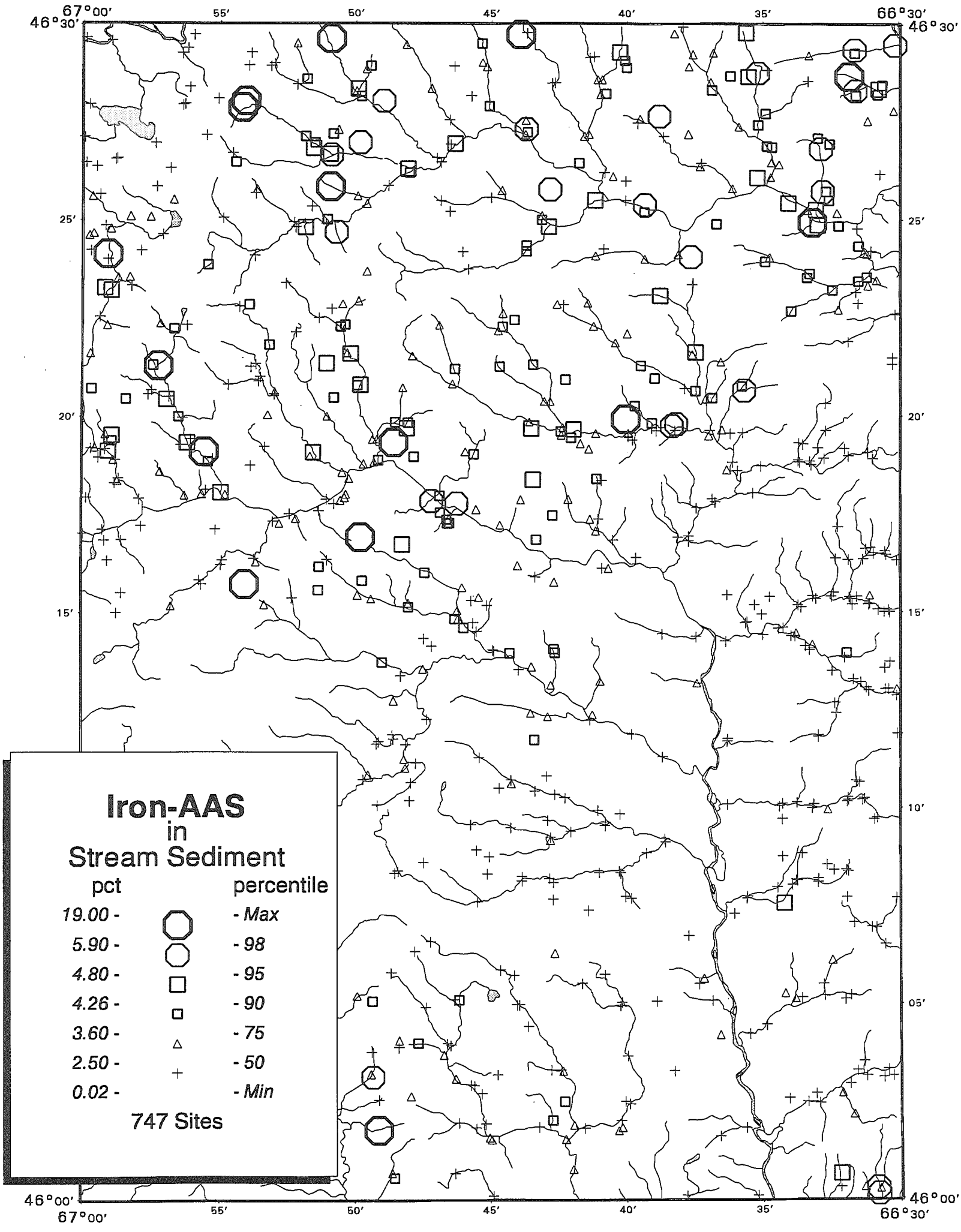
N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilomètres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY · COMMISSION GÉOLOGIQUE

New Nouveau Brunswick



NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

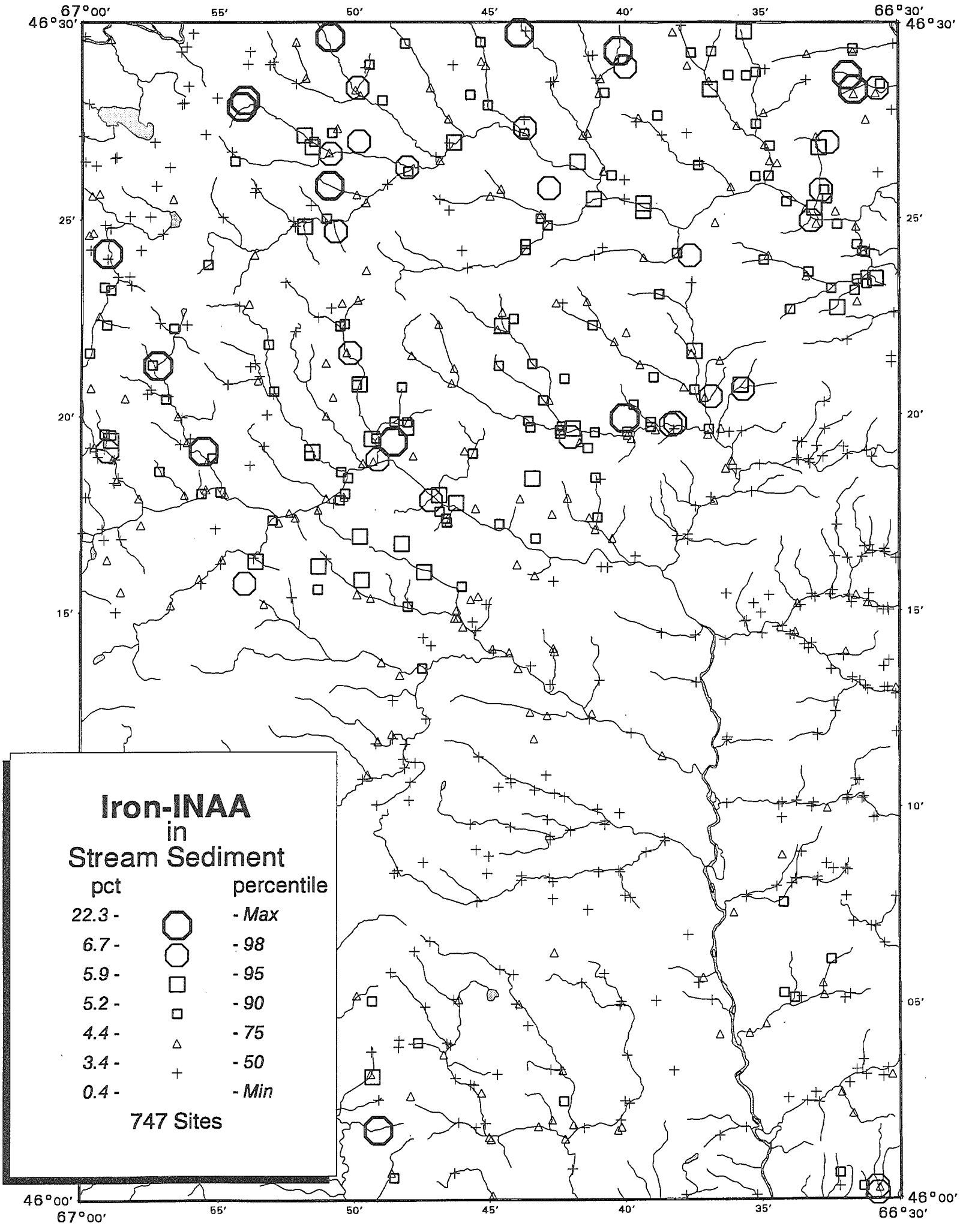
N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilometres

U.T.M. Zone 19

CANADA GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE 1842

New Nouveau Brunswick



NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

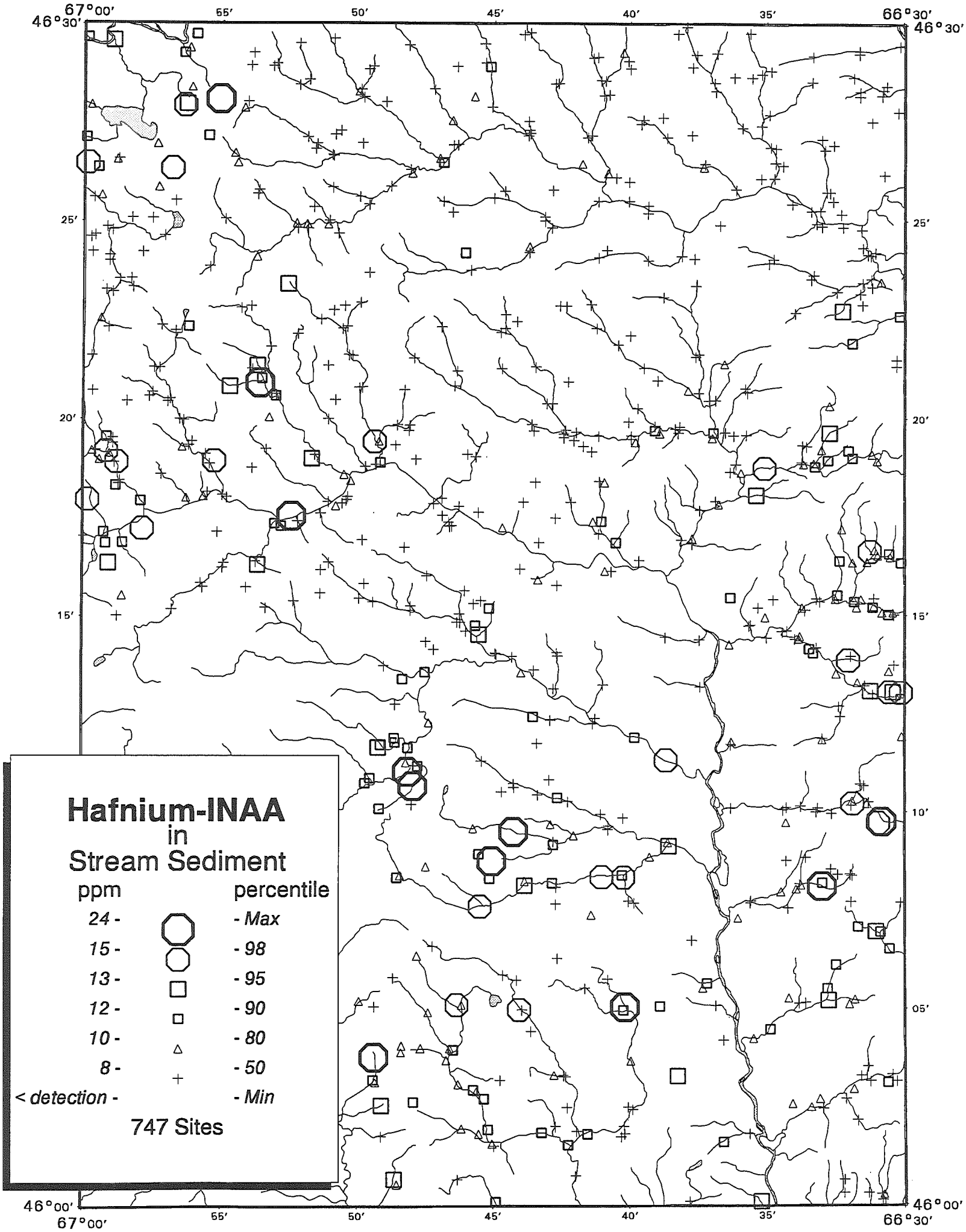
N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilometres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE

New Nouveau Brunswick



Hafnium-INAA
in
Stream Sediment

ppm		percentile
24 -		- Max
15 -		- 98
13 -		- 95
12 -		- 90
10 -		- 80
8 -		- 50
< detection -		- Min

747 Sites

NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

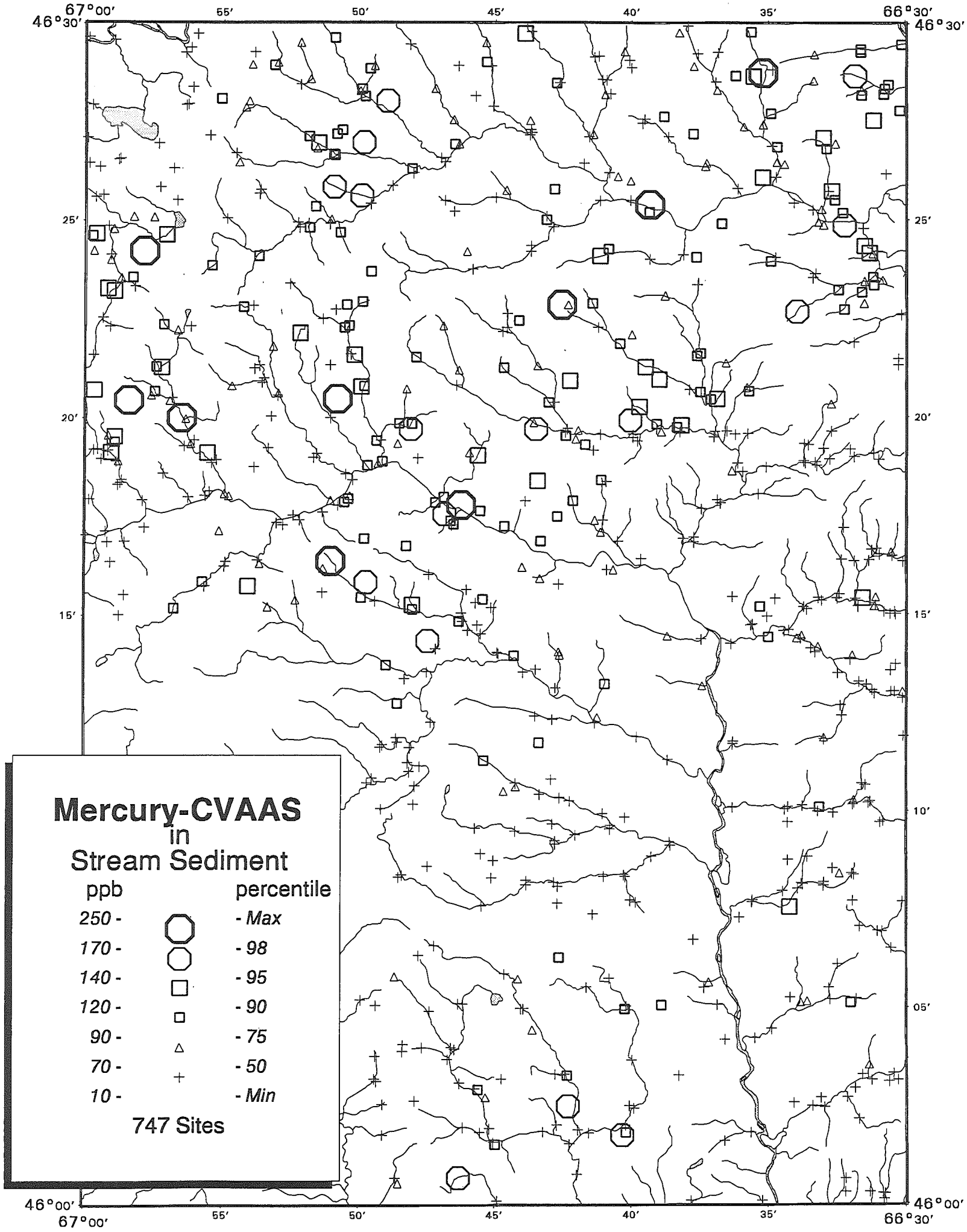
N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilometres

U.T.M. Zone 19

CANADA GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE 1842

New Nouveau Brunswick



NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

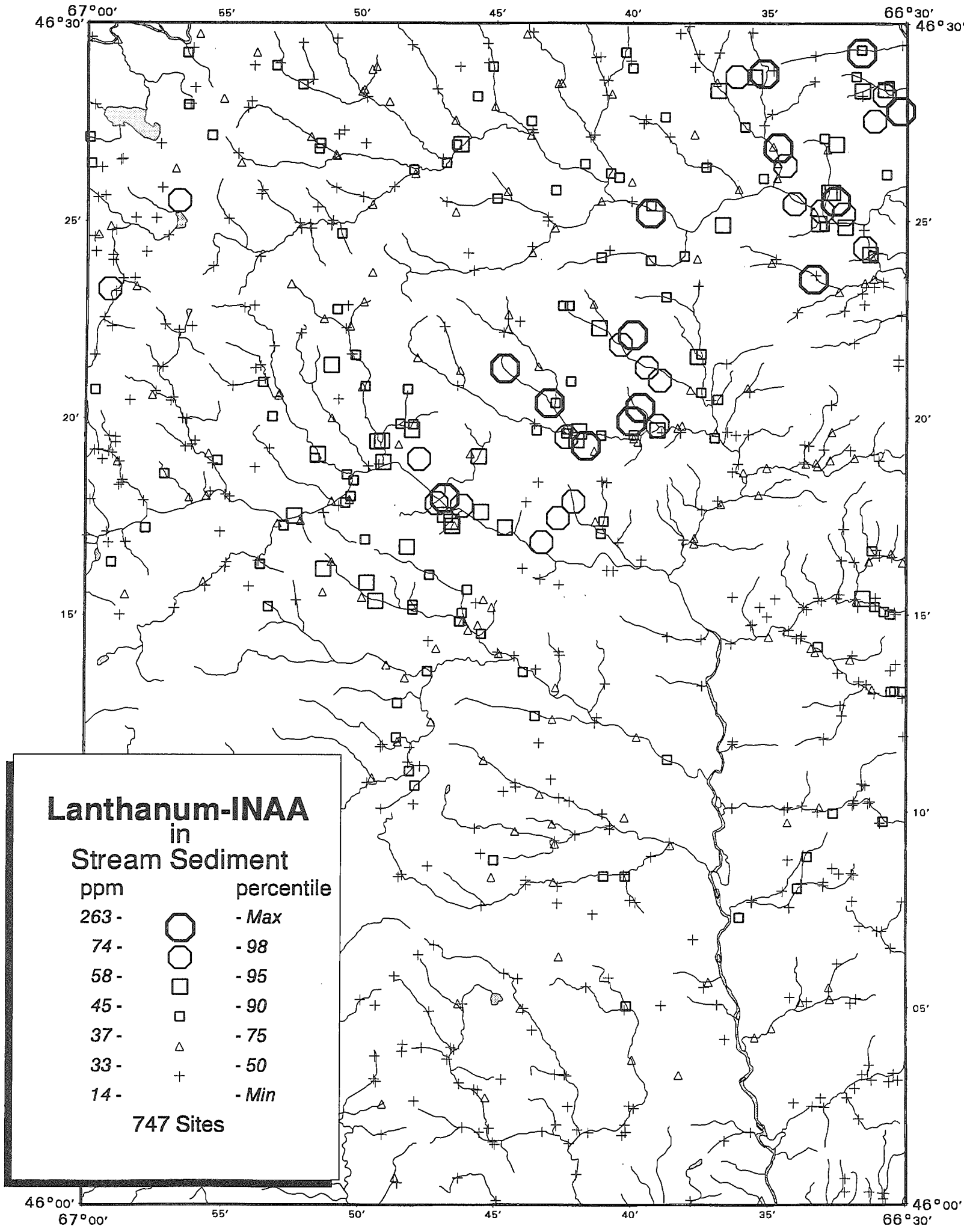
N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilometres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY · COMMISSION GÉOLOGIQUE

New Nouveau Brunswick



NATIONAL GEOCHEMICAL RECONNAISSANCE

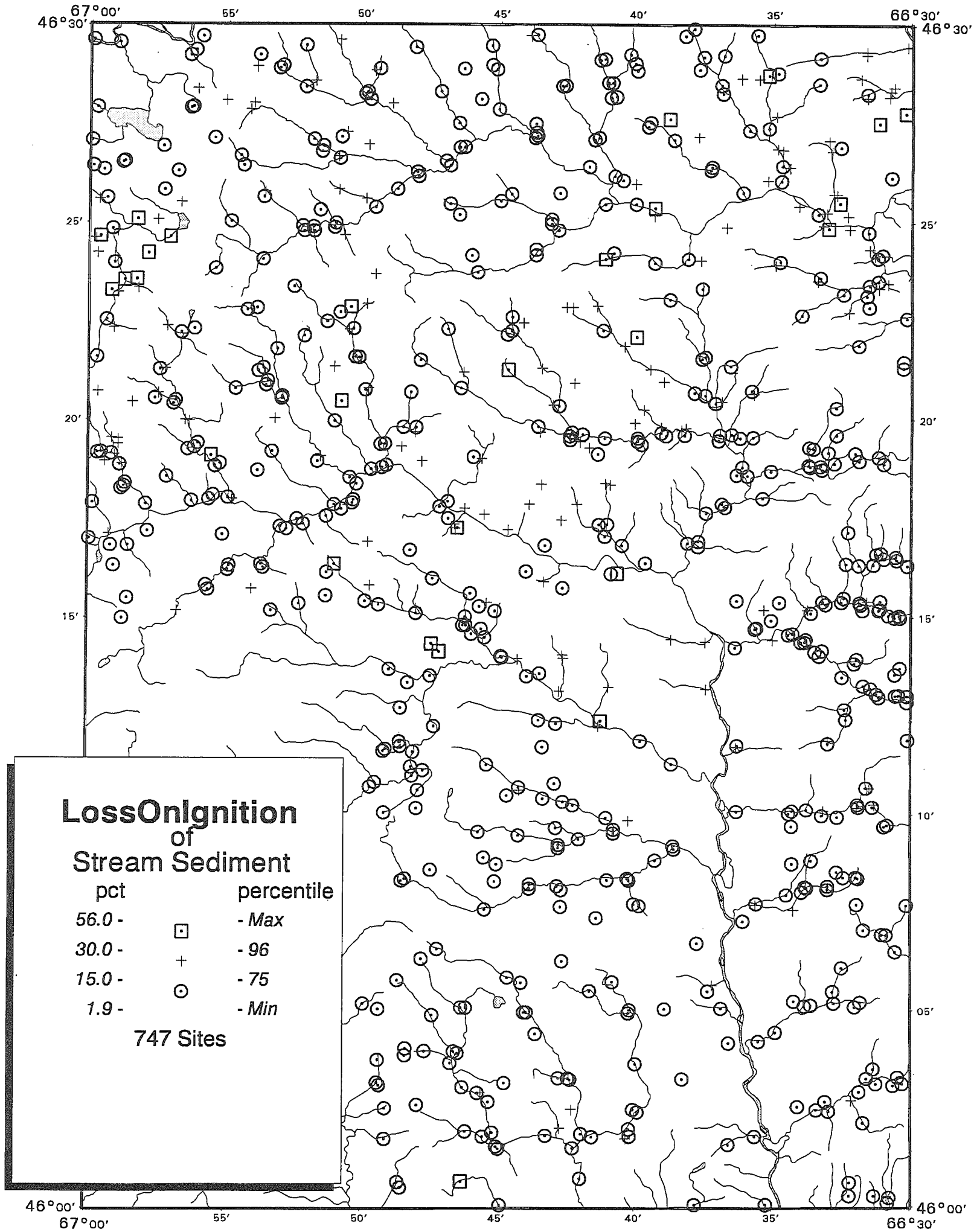
GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilometres

U.T.M. Zone 19



NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

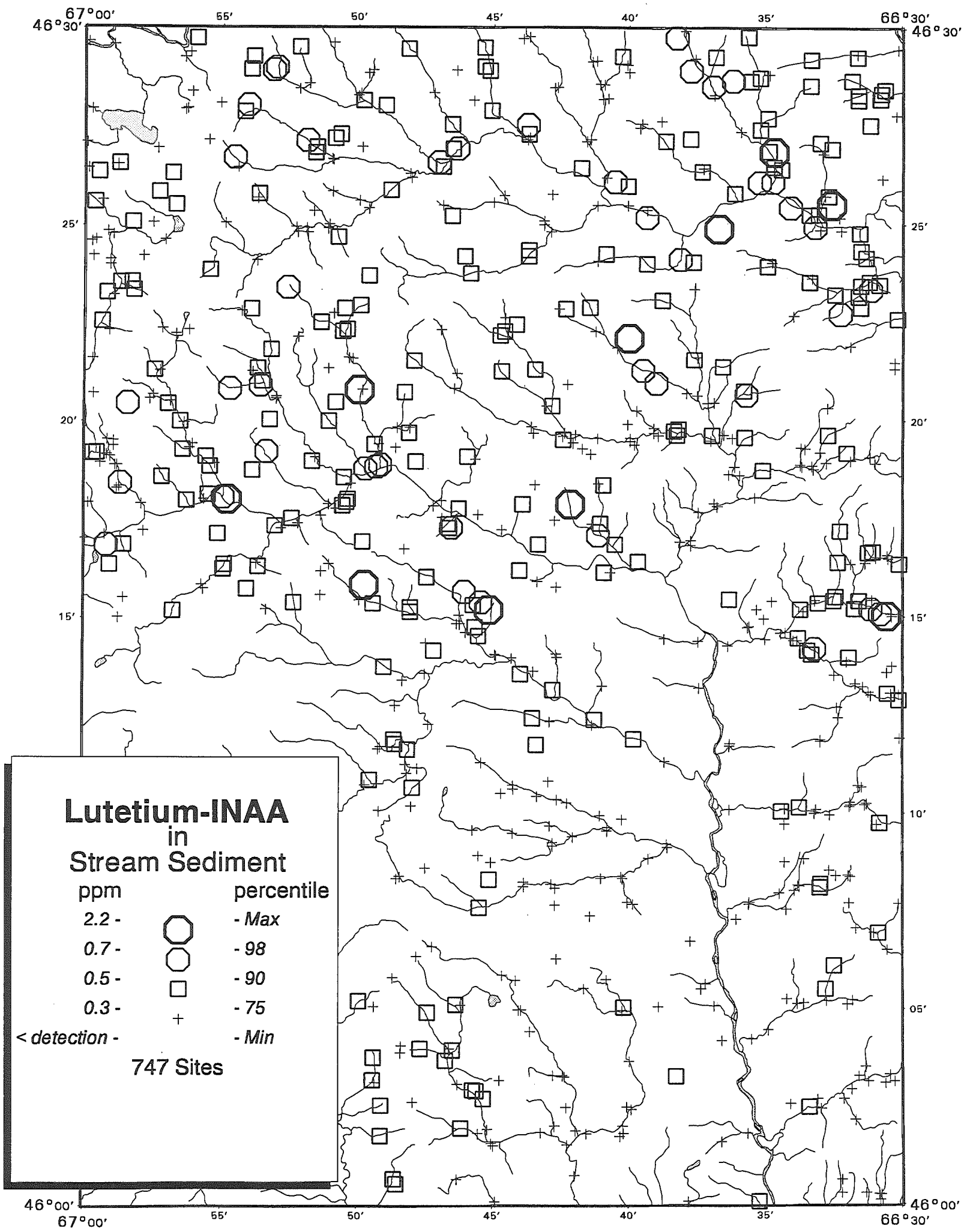
N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilometres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE

New Nouveau Brunswick



NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilometres

U.T.M. Zone 19

67°00′ 55′ 50′ 45′ 40′ 35′ 66°30′

46°30′

25′

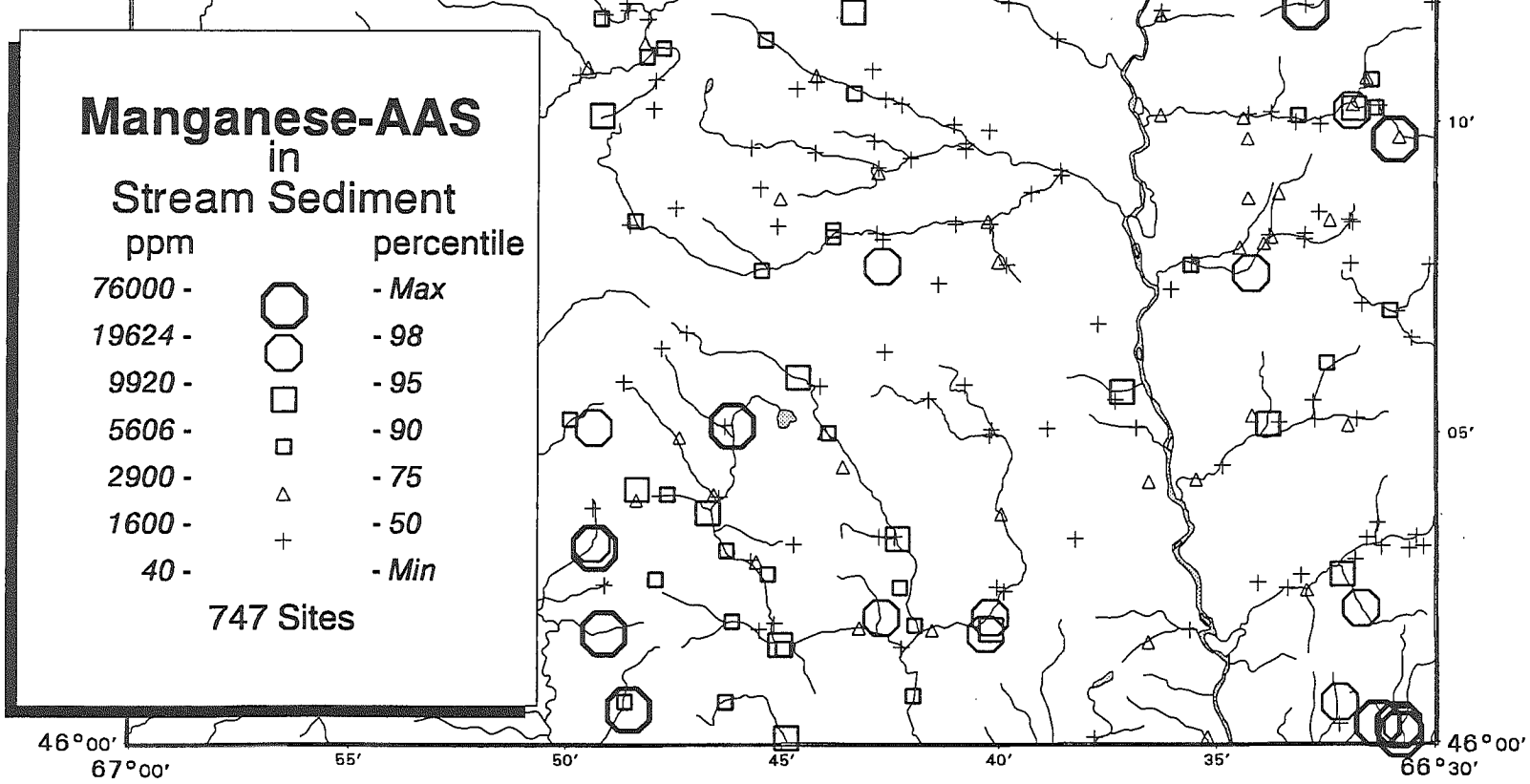
20′

15′

10′

05′

46°00′



Manganese-AAS
in
Stream Sediment

ppm		percentile
76000 -		- Max
19624 -		- 98
9920 -		- 95
5606 -		- 90
2900 -		- 75
1600 -		- 50
40 -		- Min

747 Sites

46°00′ 67°00′ 55′ 50′ 45′ 40′ 35′ 66°30′

NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

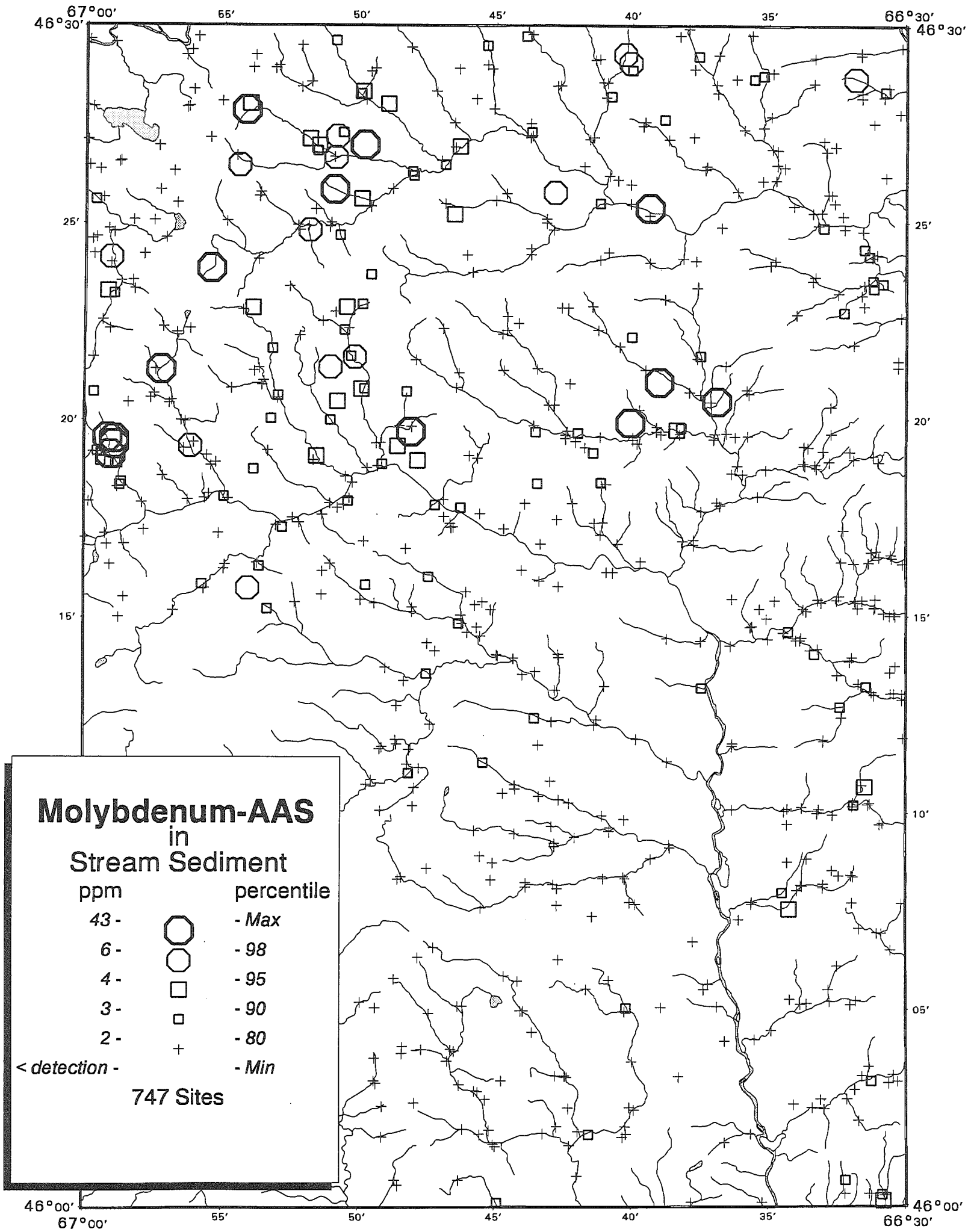
N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilomètres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE

New Nouveau Brunswick



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Central New Brunswick

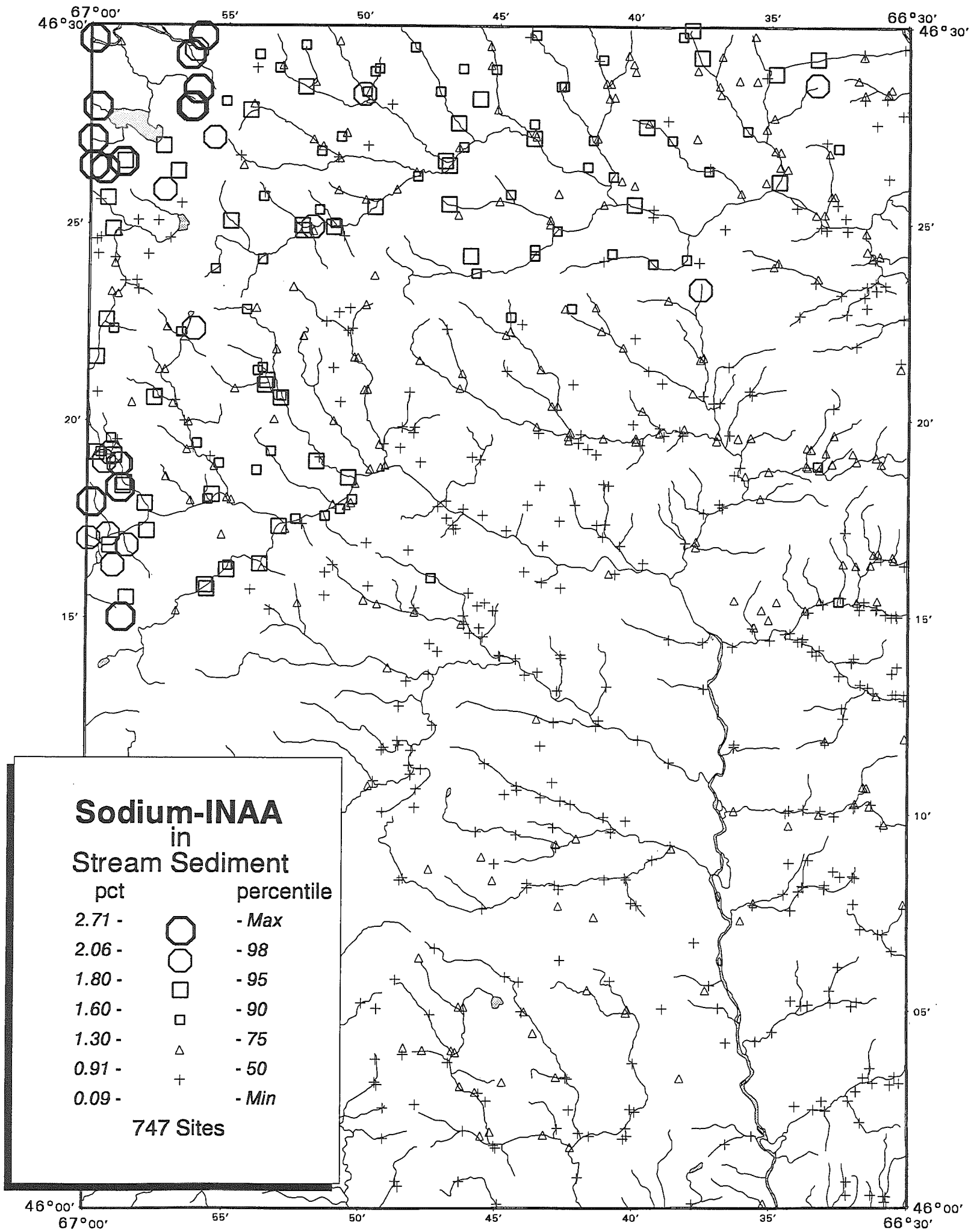
N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilometres

U.T.M. Zone 19

CANADA GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE 1842

New Nouveau Brunswick



NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

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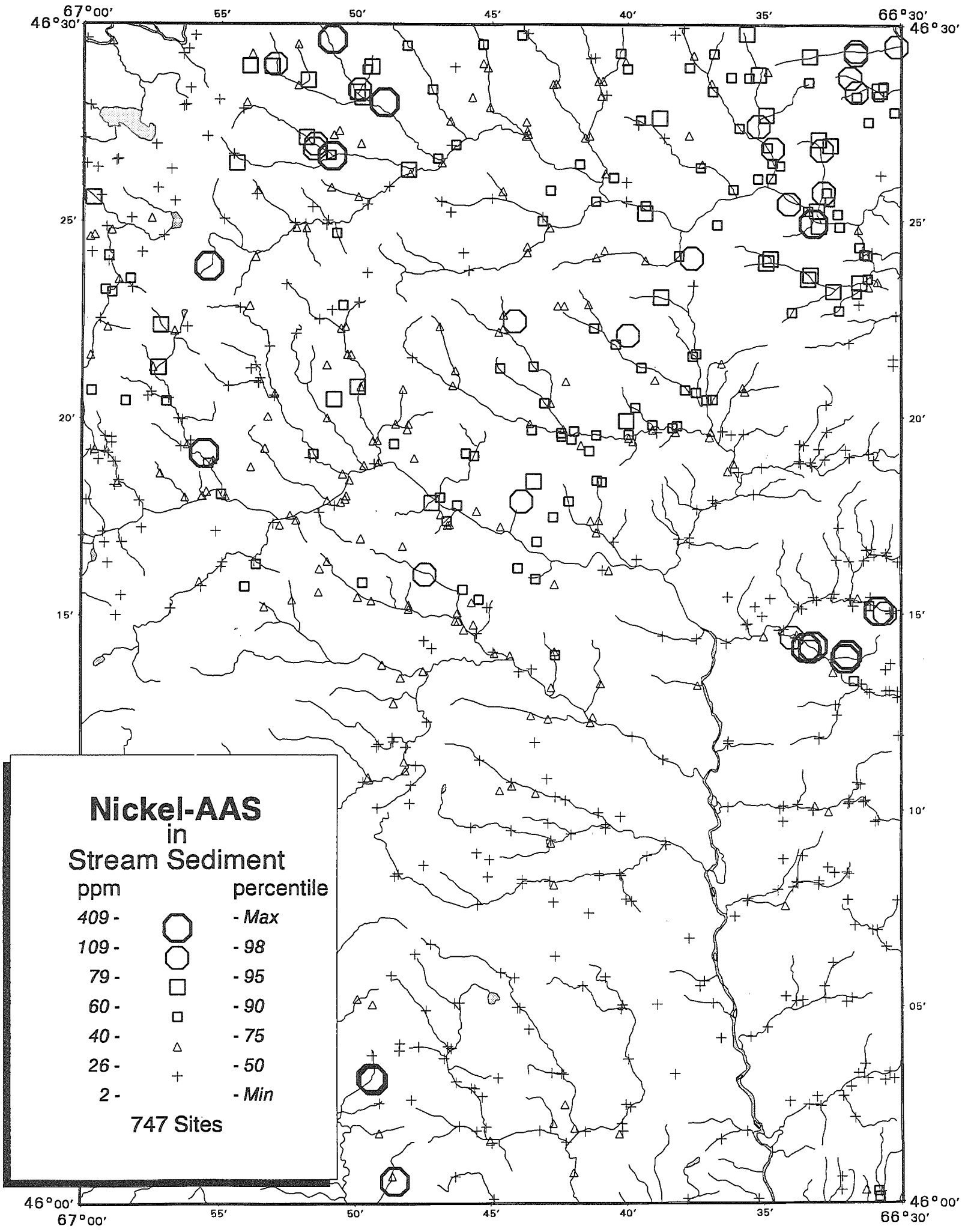
Kilometres 5 0 5 10 Kilomètres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE

New Nouveau Brunswick



NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilomètres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE

New Nouveau Brunswick

67°00′ 55′ 50′ 45′ 40′ 35′ 66°30′

46°30′ 46°30′

25′ 25′

20′ 20′

15′ 15′

10′

05′

46°00′ 46°00′

67°00′ 55′ 50′ 45′ 40′ 35′ 66°30′

Lead-AAS
in
Stream Sediment

ppm		percentile
105 -		- Max
45 -		- 98
35 -		- 95
27 -		- 90
20 -		- 75
15 -		- 50
5 -		- Min

747 Sites

NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

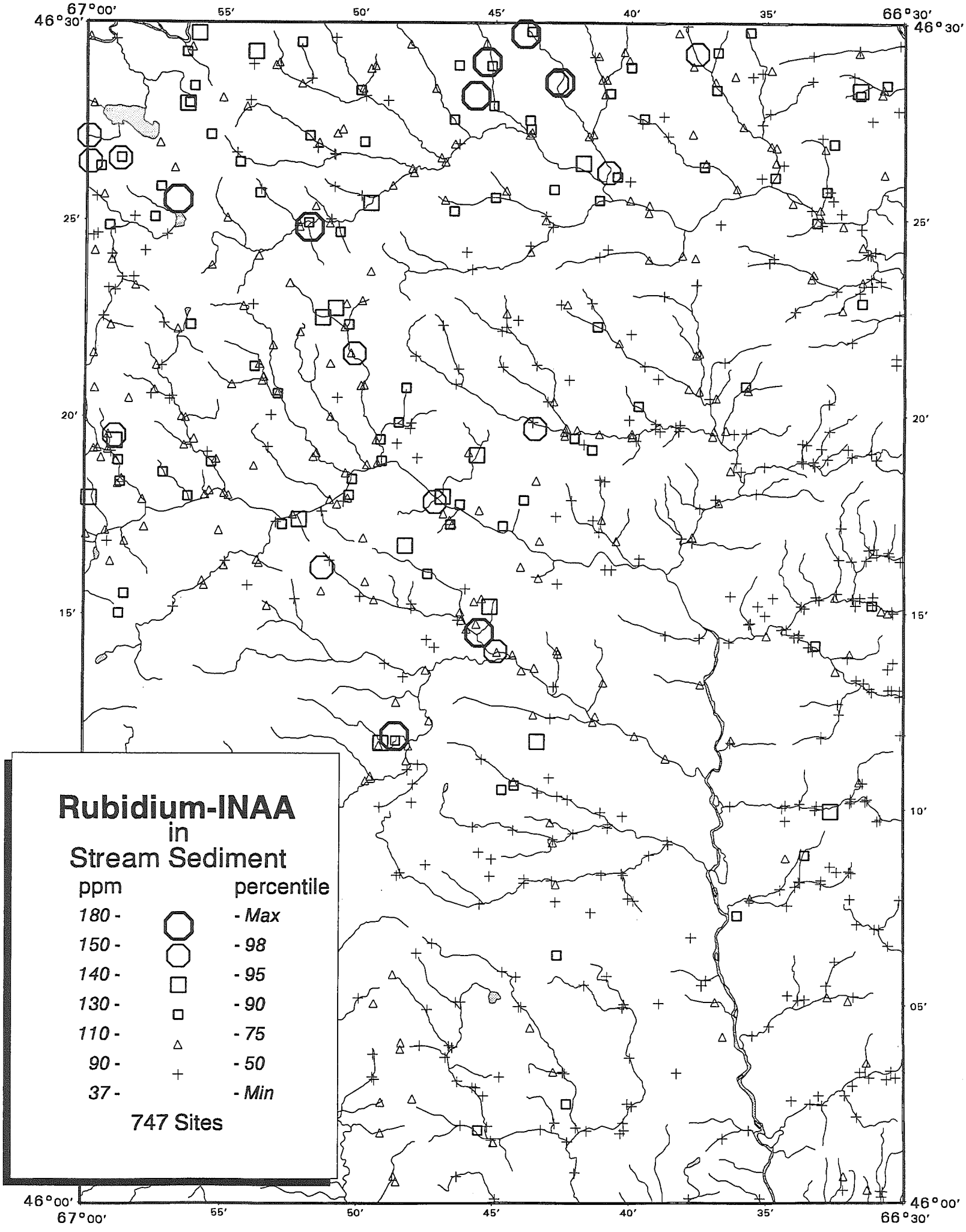
N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilomètres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE

New Nouveau Brunswick



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GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilomètres

U.T.M. Zone 19

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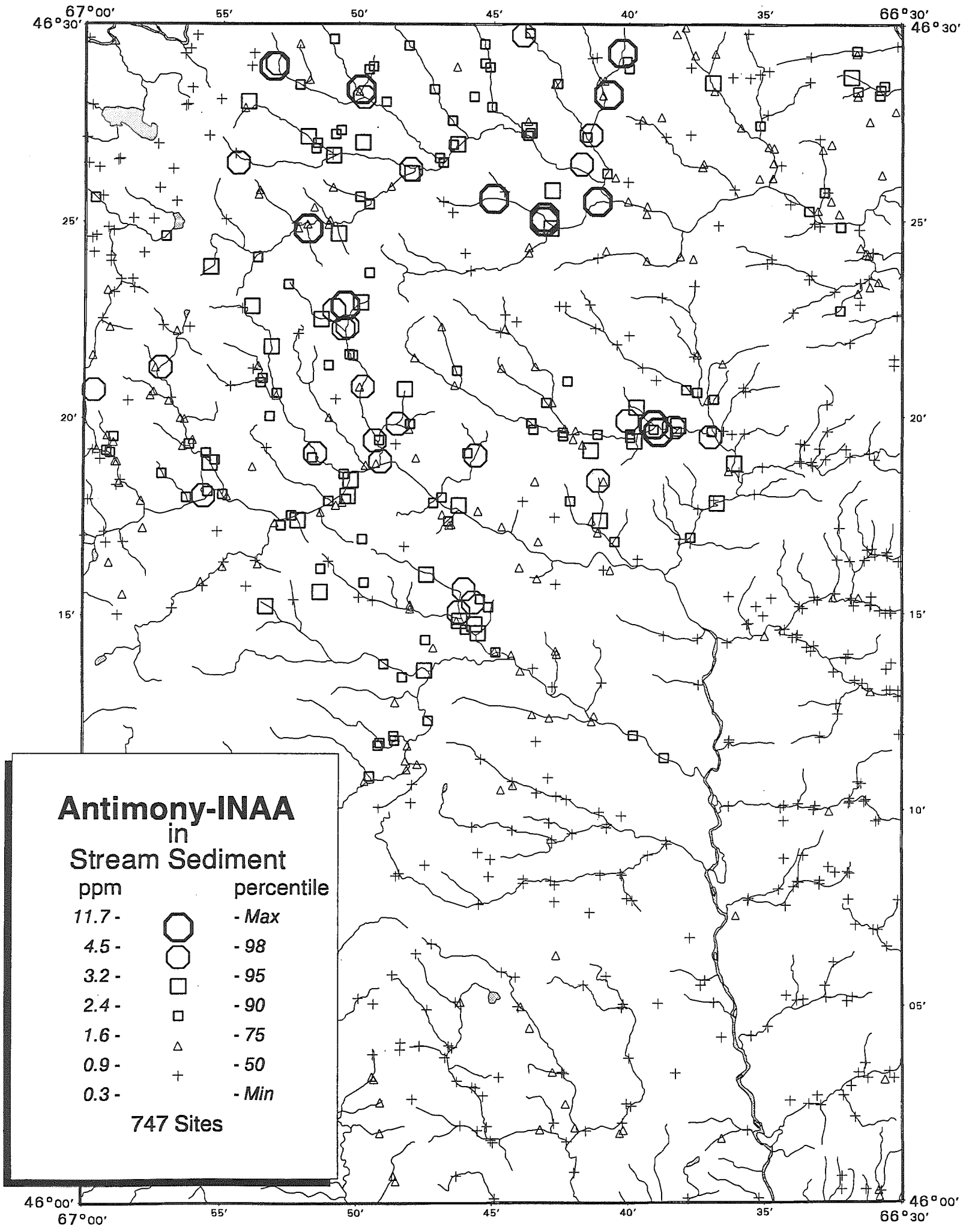
New Nouveau Brunswick



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Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilomètres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE

New Nouveau Brunswick

67°00′ 55′ 50′ 45′ 40′ 35′ 66°30′

46°30′ 46°30′

25′ 25′

20′ 20′

15′ 15′

10′

05′

46°00′ 46°00′

67°00′ 55′ 50′ 45′ 40′ 35′ 66°30′

Scandium-INAA
in
Stream Sediment

ppm		percentile
29.0 -		- Max
22.0 -		- 98
19.0 -		- 95
17.0 -		- 90
15.0 -		- 75
12.0 -		- 50
3.7 -		- Min

747 Sites

NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

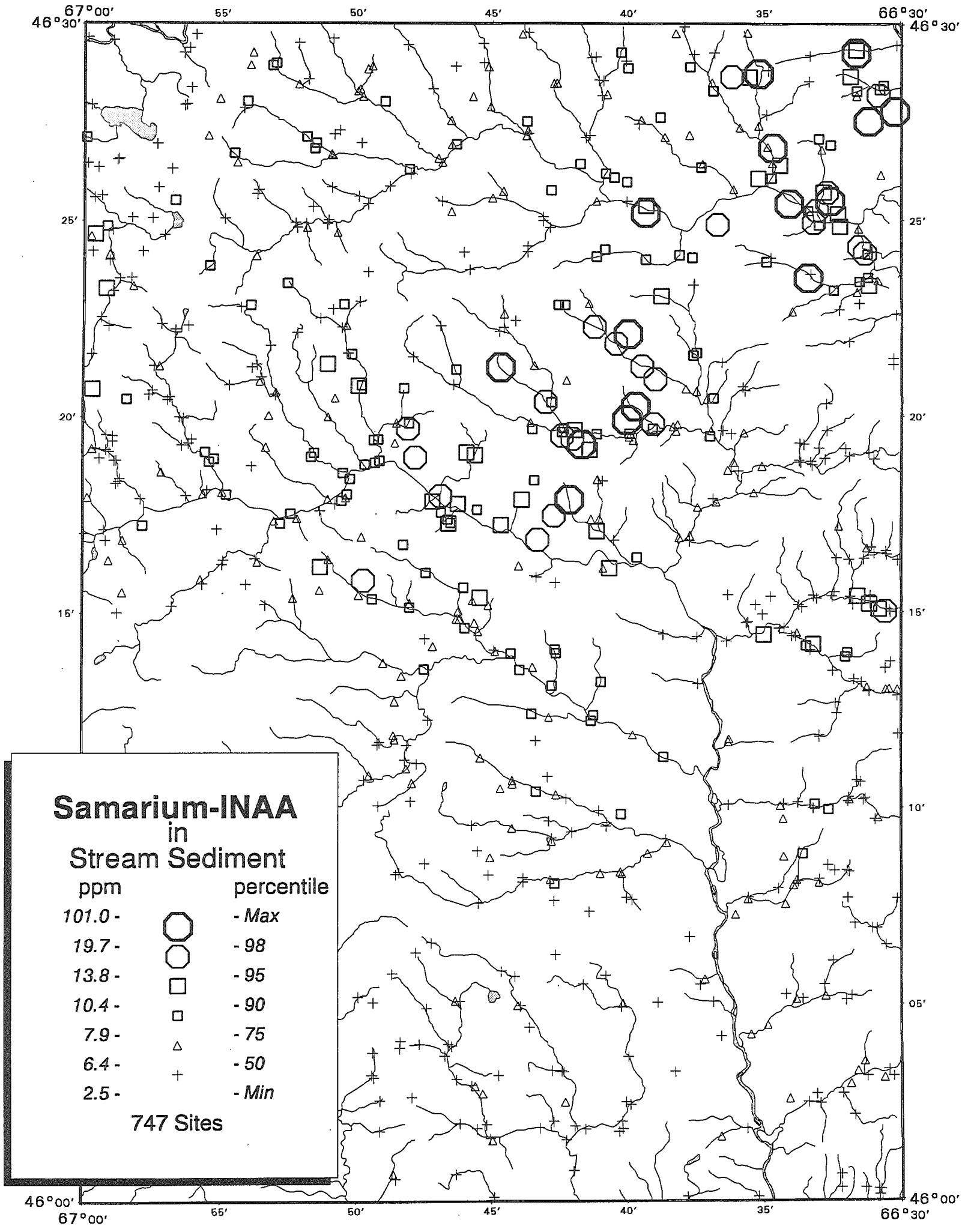
N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilomètres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE

New Nouveau Brunswick



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Central New Brunswick

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U.T.M. Zone 19

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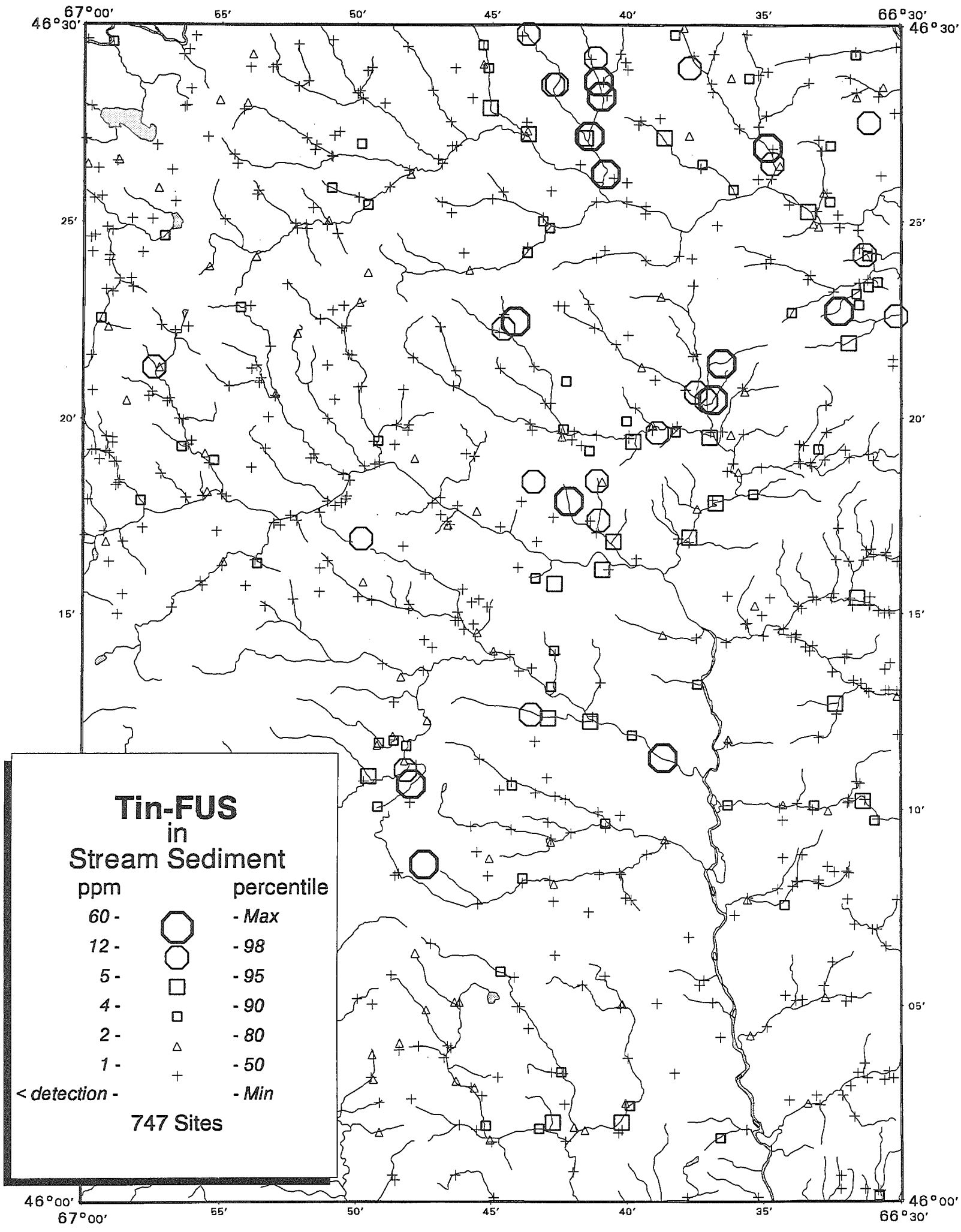
New Nouveau Brunswick



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Central New Brunswick

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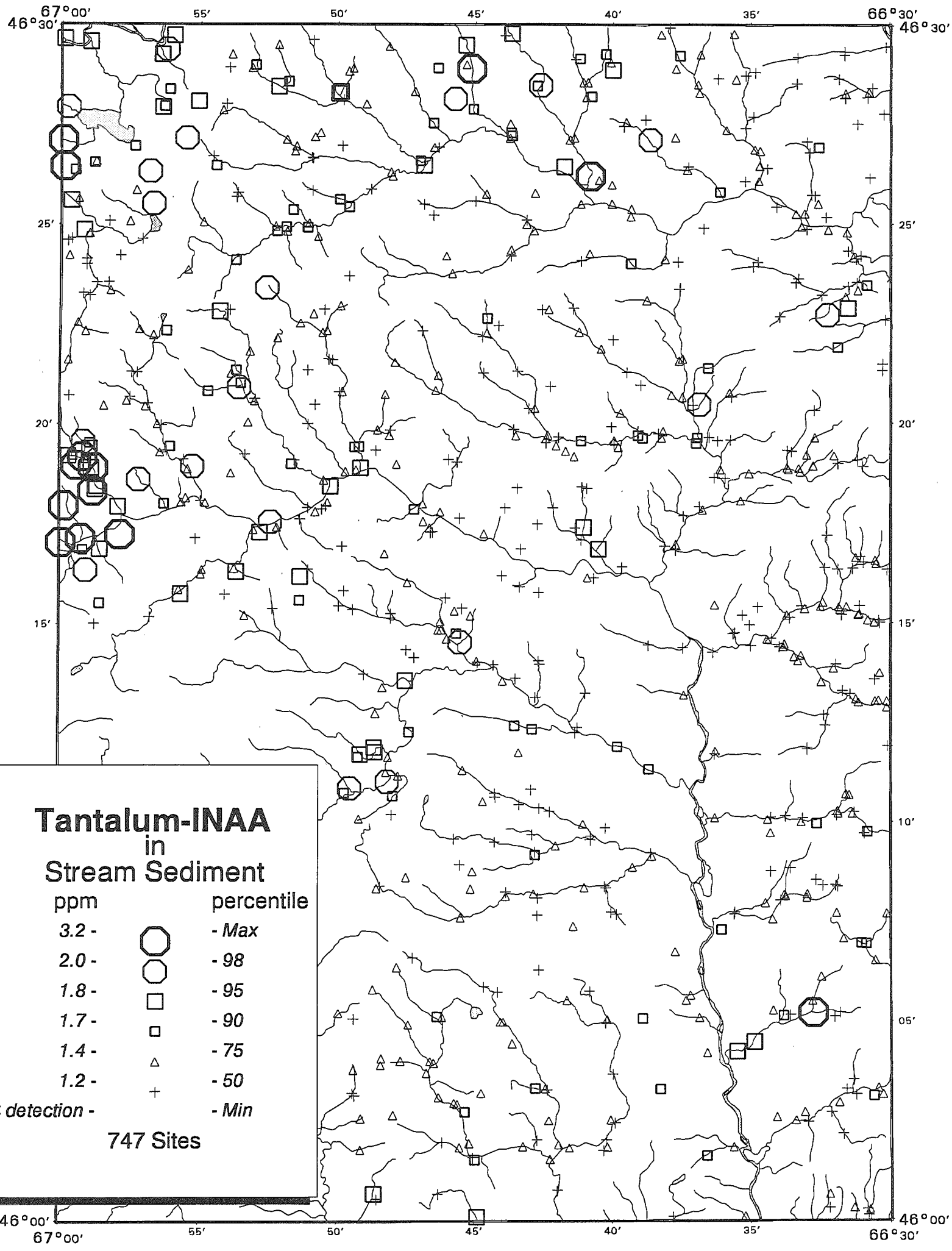
U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY · COMMISSION GÉOLOGIQUE

New Nouveau Brunswick



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Central New Brunswick

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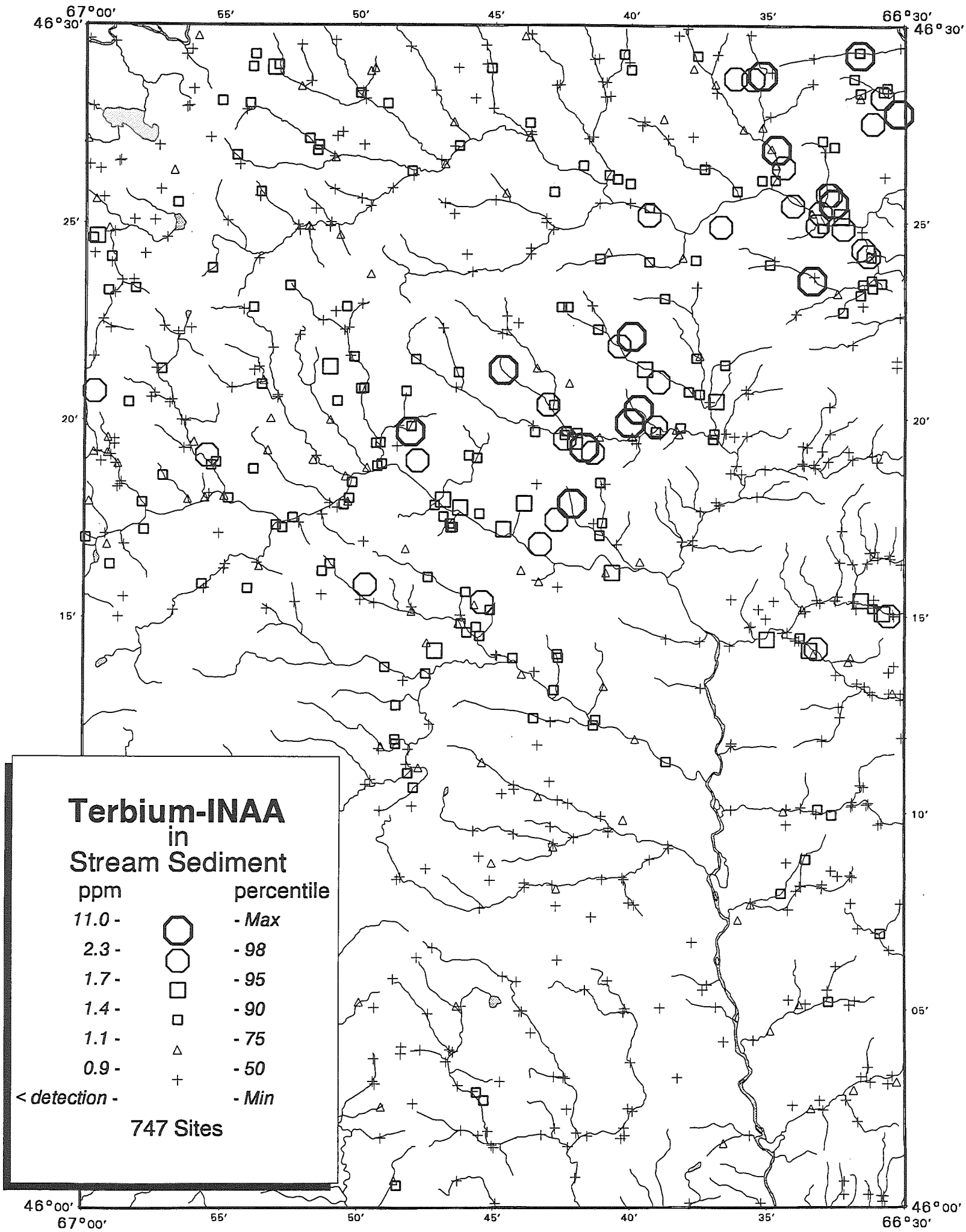

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Central New Brunswick

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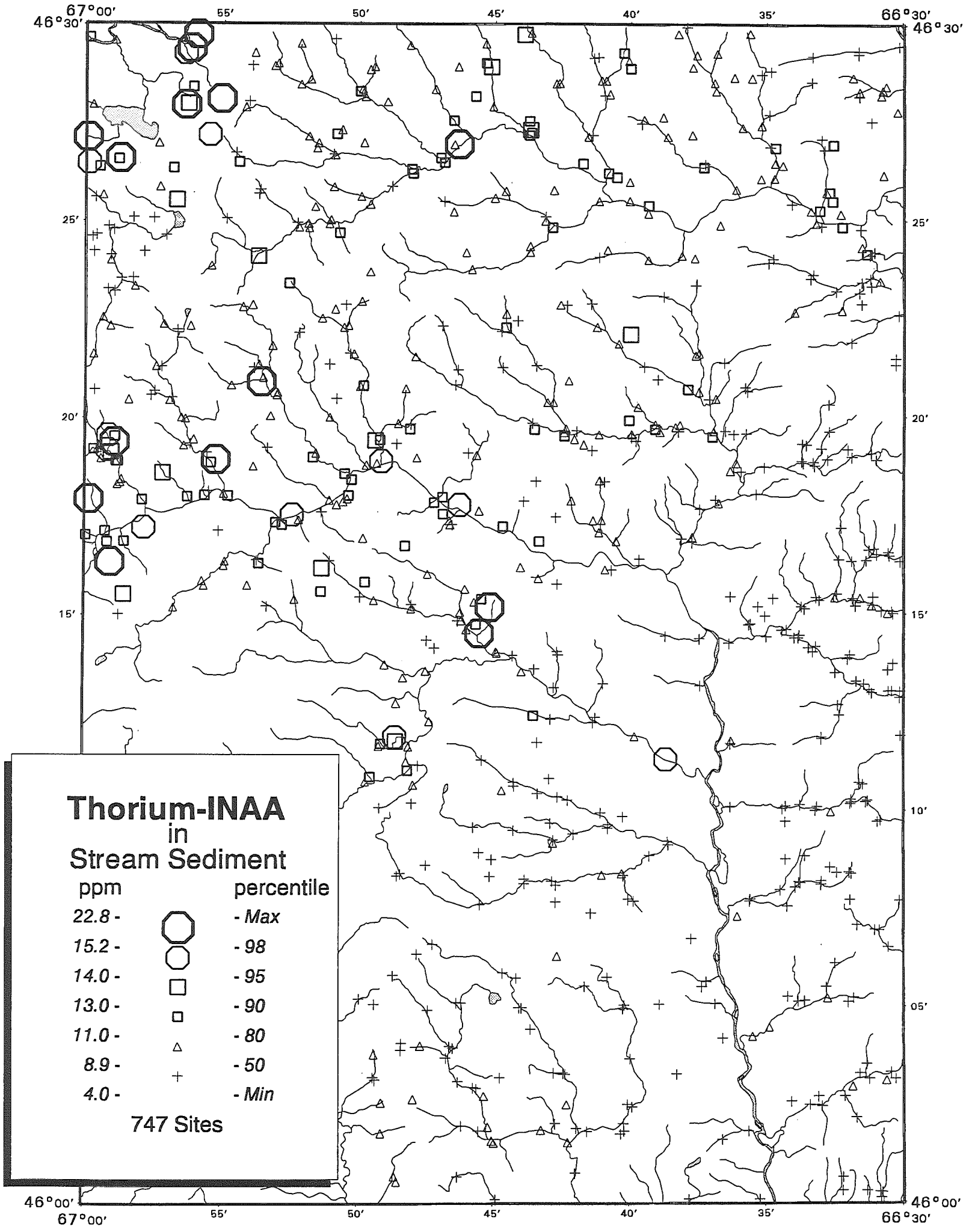
New Nouveau Brunswick



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Central New Brunswick

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Kilometres 5 0 5 10 Kilomètres

U.T.M. Zone 19

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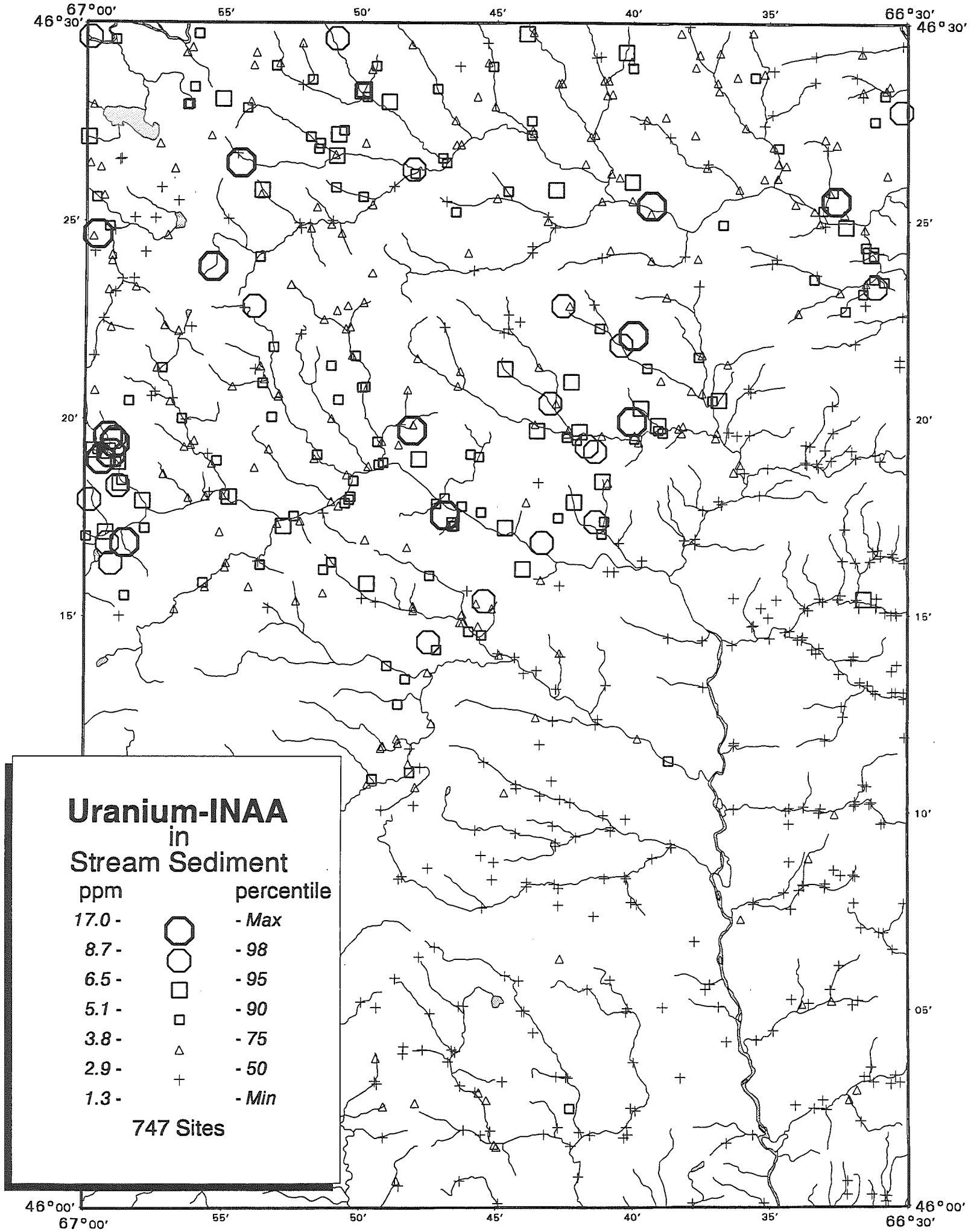
New Nouveau Brunswick



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Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilometres

U.T.M. Zone 19

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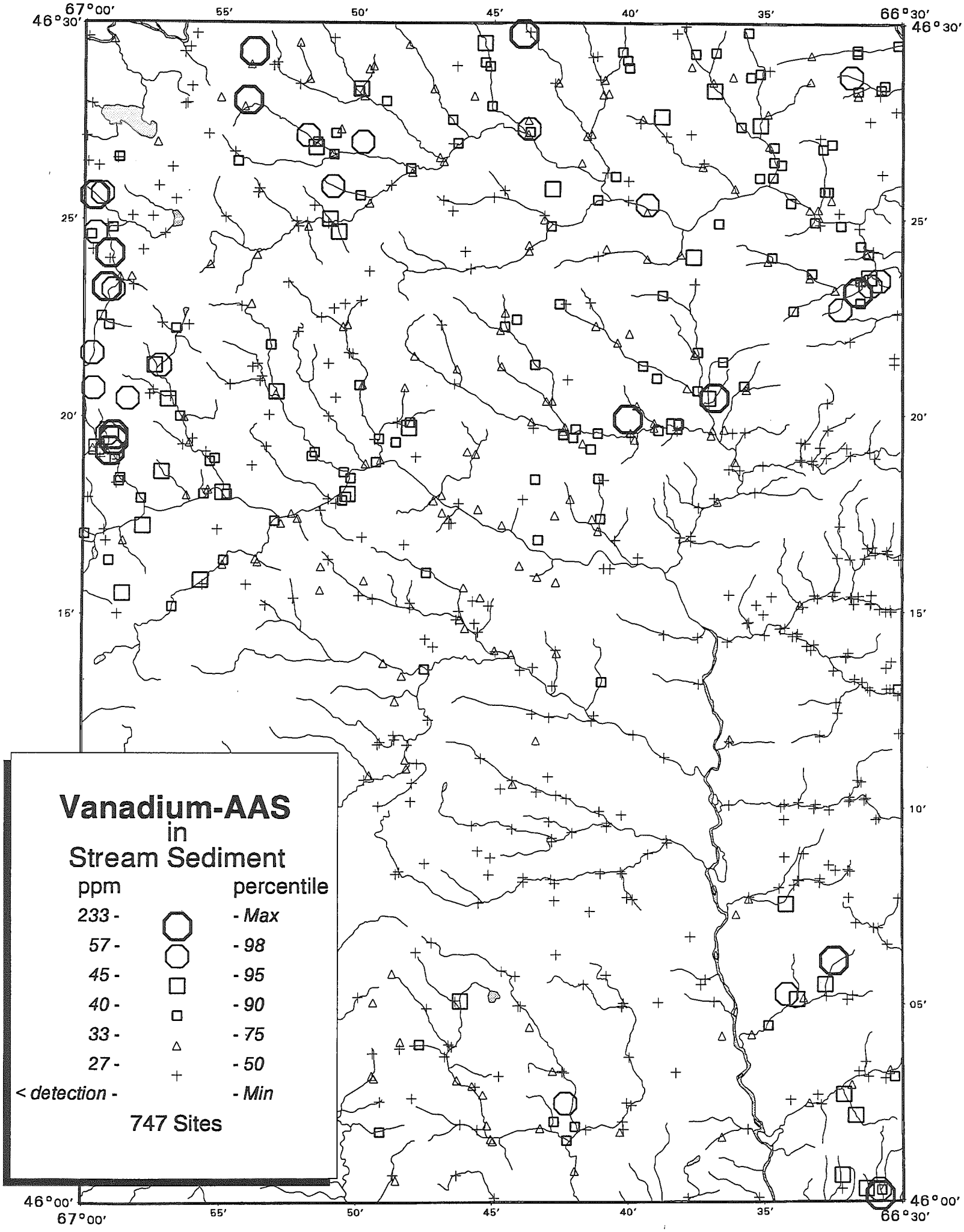
New Nouveau Brunswick



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Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilometres

U.T.M. Zone 19

CANADA GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE 1842

New Nouveau Brunswick

67°00′ 55′ 50′ 45′ 40′ 35′ 66°30′

46°30′ 25′ 20′ 15′ 10′ 05′ 46°00′

Tungsten-INAA
in
Stream Sediment

ppm		percentile
19 -		- Max
6 -		- 98
4 -		- 95
3 -		- 90
2 -		- 80
1 -		- 50
< detection -		- Min

747 Sites

67°00′ 55′ 50′ 45′ 40′ 35′ 66°30′

NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

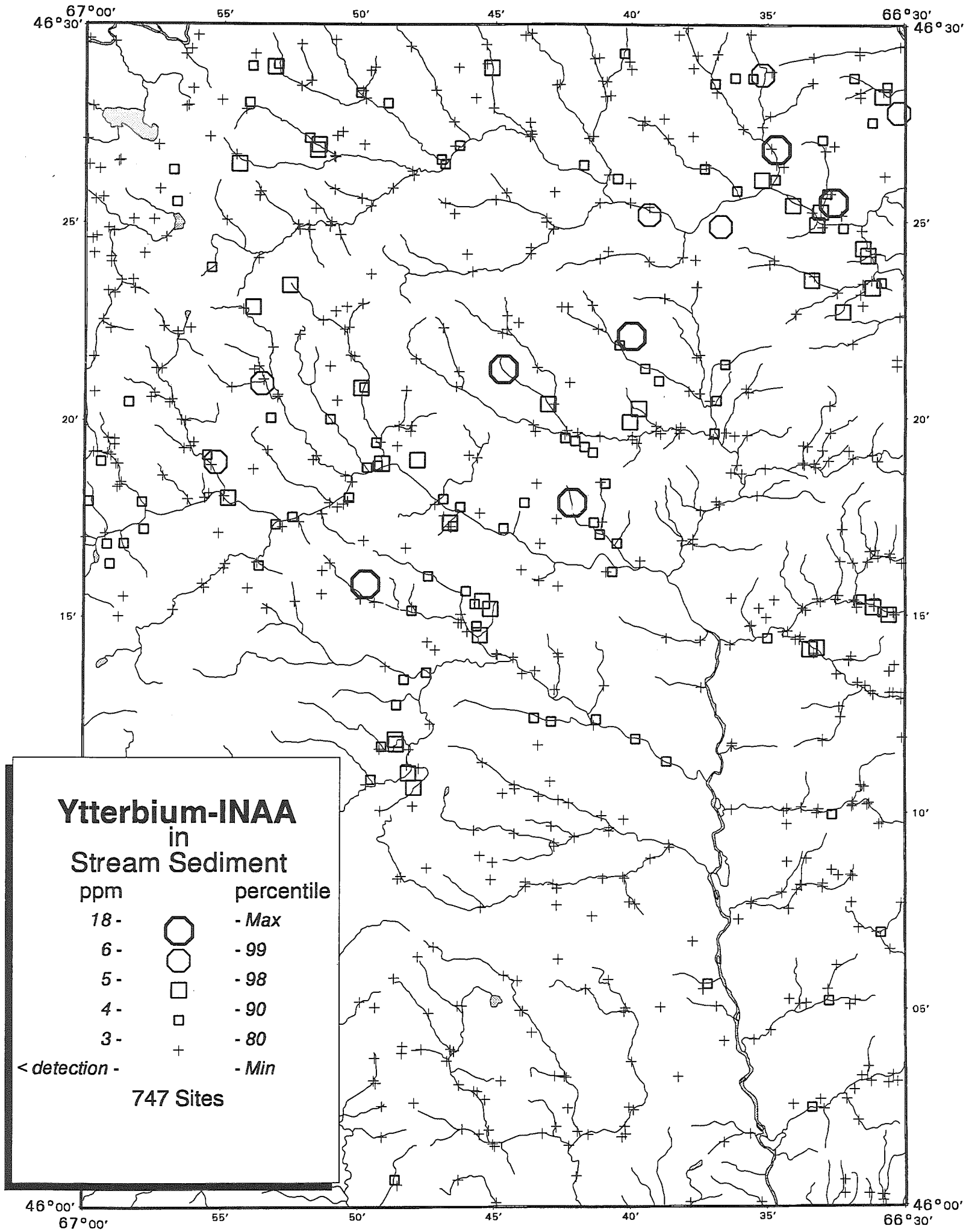
N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilomètres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE

New Nouveau Brunswick



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Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilomètres

U.T.M. Zone 19

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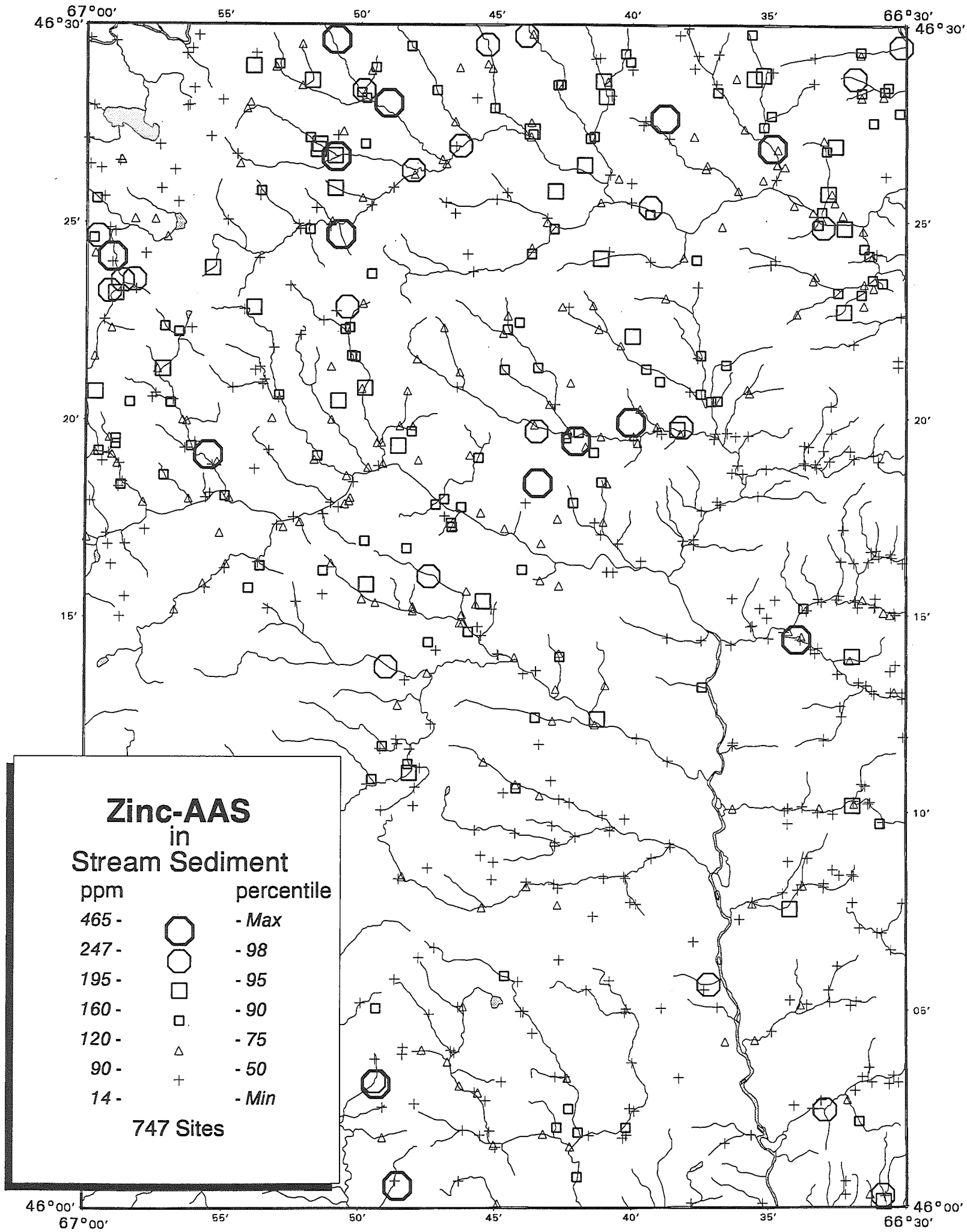

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Central New Brunswick

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U.T.M. Zone 19

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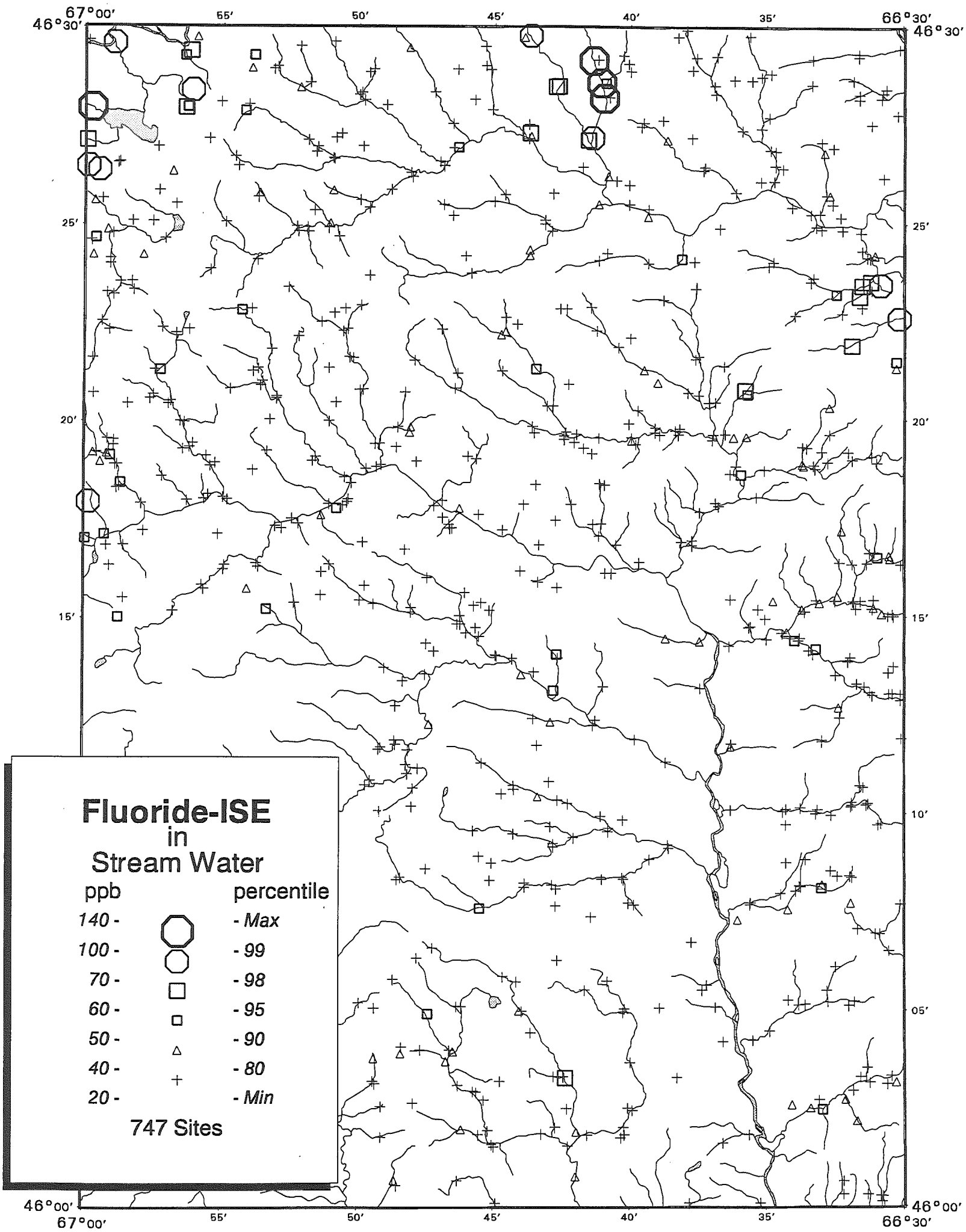
New Nouveau Brunswick



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GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilometres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE

New Nouveau Brunswick

67°00′ 55′ 50′ 45′ 40′ 35′ 66°30′

46°30′ 46°30′

25′ 25′

20′ 20′

15′ 15′

10′

05′

46°00′ 46°00′

67°00′ 55′ 50′ 45′ 40′ 35′ 66°30′

pH-GCM of Stream Water

		percentile
8.1 -	⊡	- Max
7.2 -	⊡	- 80
7.0 -	+	- 71.71
6.8 -	⊙	- 50
6.0 -	⊙	- 7.56
4.3 -		- Min

747 Sites

NATIONAL GEOCHEMICAL RECONNAISSANCE

GSC Open File 3486/NBDNRE Open File 97-13

Central New Brunswick

N.T.S. 21J/7 & part of 21J/2

Kilometres 5 0 5 10 Kilomètres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY · COMMISSION GÉOLOGIQUE

New Nouveau Brunswick

67°00′ 55′ 50′ 45′ 40′ 35′ 66°30′

46°30′ 46°30′

25′ 25′

20′ 20′

15′ 15′

10′

05′

46°00′ 46°00′

67°00′ 55′ 50′ 45′ 40′ 35′ 66°30′

Uranium-LIF in Stream Water

ppb		percentile
0.60 -		- Max
0.19 -		- 99
0.11 -		- 98
0.05 -		- 96
< detection -		- Min

747 Sites

NATIONAL GEOCHEMICAL RECONNAISSANCE

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Central New Brunswick

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Kilometres 5 0 5 10 Kilomètres

U.T.M. Zone 19

CANADA 1842 GEOLOGICAL SURVEY - COMMISSION GÉOLOGIQUE

New Nouveau Brunswick