

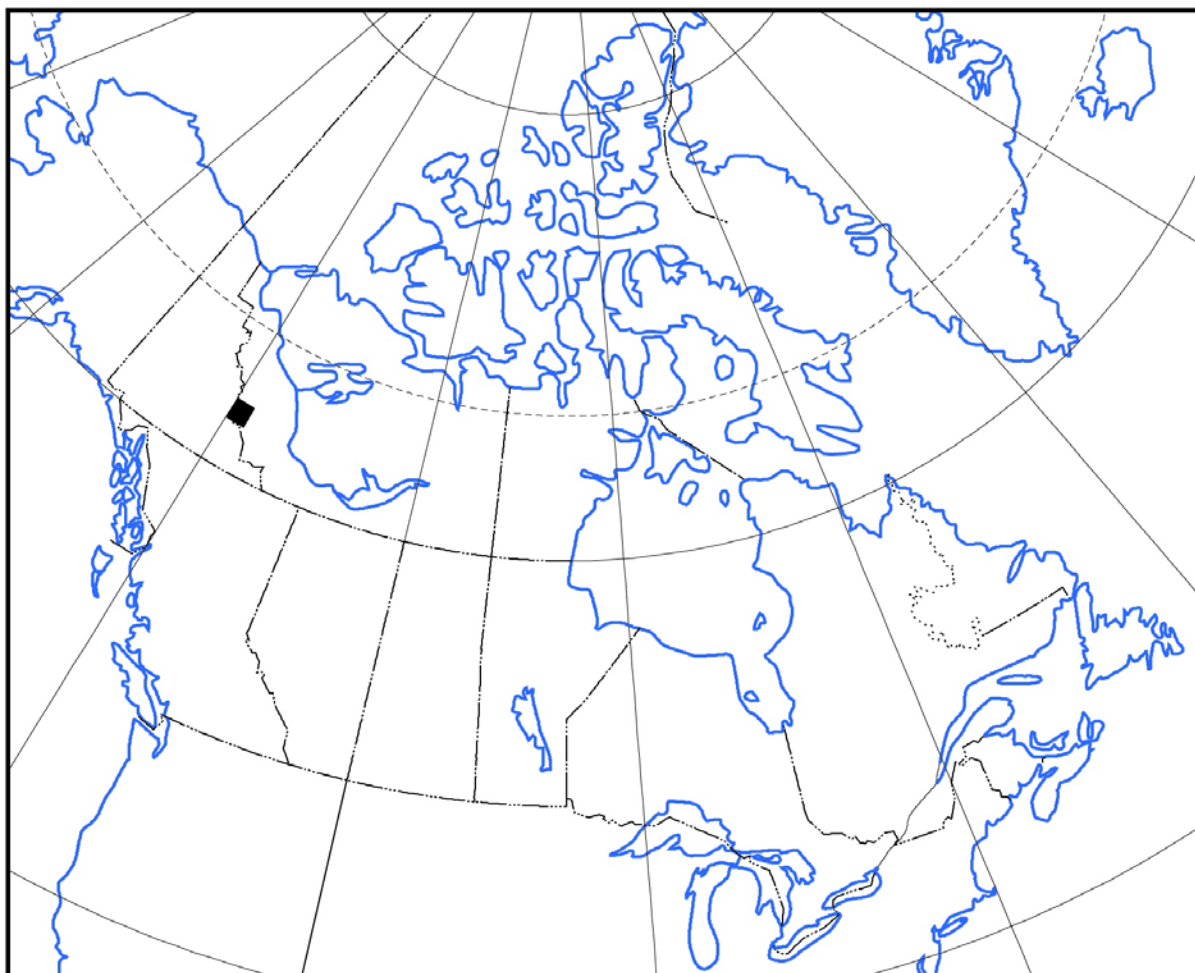


**GEOLOGICAL SURVEY OF CANADA OPEN FILE 4016**

**EXPLORATION AND GEOLOGICAL SERVICES DIVISION (EGSD), YUKON  
INDIAN AND NORTHERN AFFAIRS CANADA OPEN FILE 2001-12(D)**

## **REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA YUKON AND NORTHWEST TERRITORIES**

**(NTS 105I)**



Friske, P.W.B., McCurdy, M.W., Day, S.J.A. (2001); Regional Stream Sediment and Water Geochemical Reconnaissance Data, Southwestern Yukon (NTS 105I); Geological Survey of Canada Open File 4016 / Exploration and Geological Services Division Open File 2001-12(D)

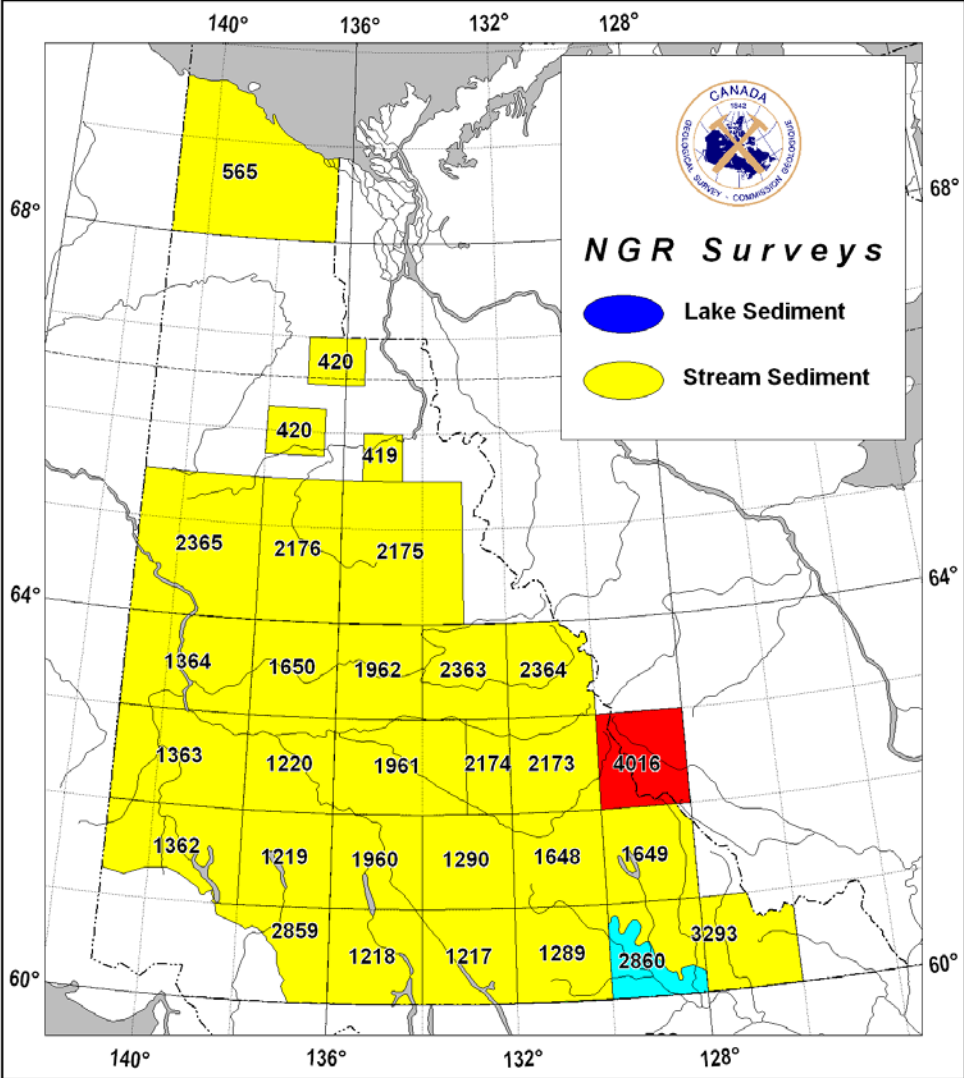


Fig. A. Areas of Yukon covered by geochemical surveys, showing current GSC open file numbers

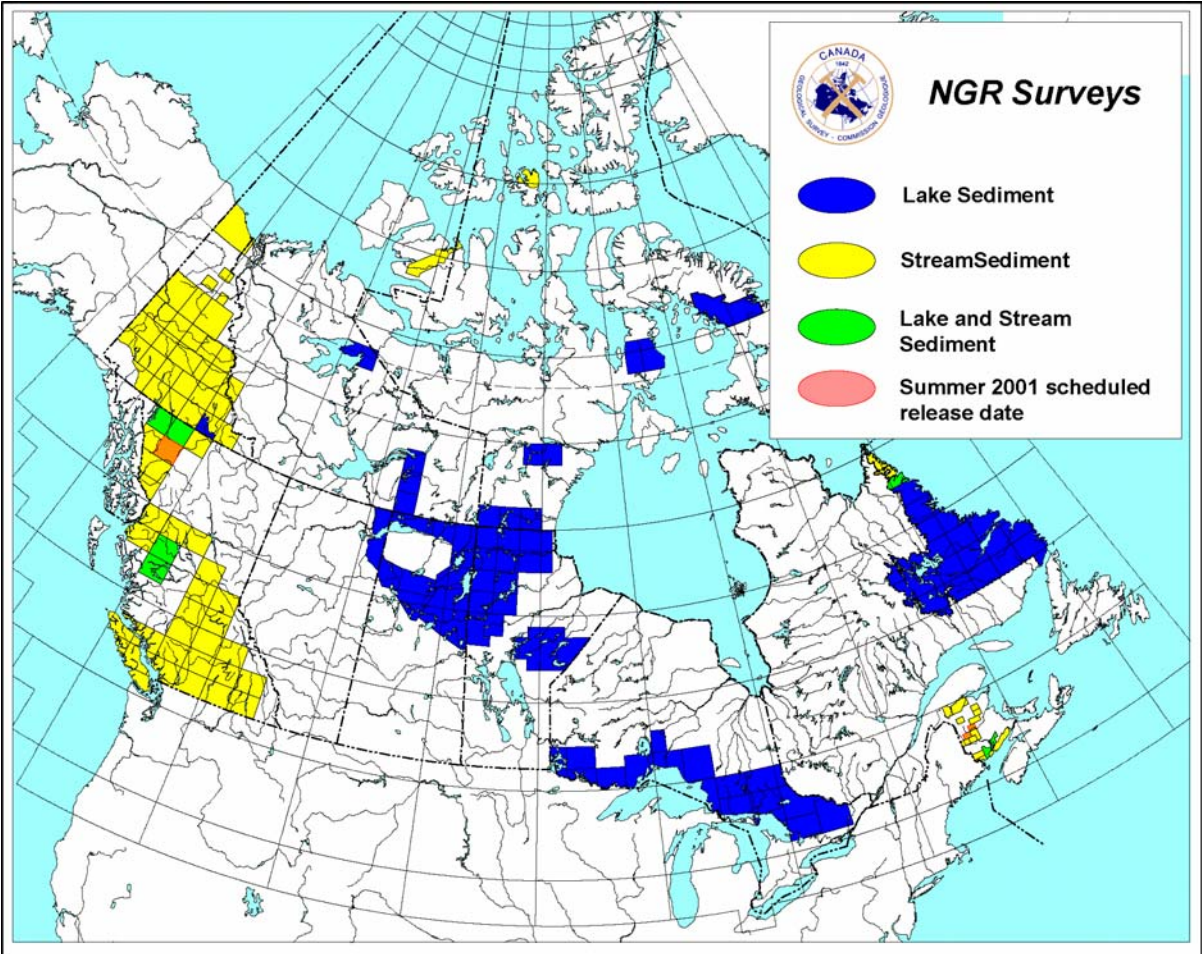


Fig. B. Drainage surveys to National Geochemical Reconnaissance standards.

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# GSC OPEN FILE 4016

## REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA (NTS 105I), YUKON AND NORTHWEST TERRITORIES

*P.W.B. Friske, M.W. McCurdy, S.J.A. Day*

### Introduction

A reconnaissance geochemical survey of stream sediments and waters in the Little Nahanni River (NTS 105I) map area was carried out in 1981 as part of the Nahanni Integrated Multidisciplinary Pilot Project (NIMPP). The NIMPP was established by the Geological Survey of Canada to focus the efforts of personnel from different geological disciplines (Goodfellow, 1982). In addition to reconnaissance coverage of stream sediment and water geochemistry and bedrock and surficial geology, mineral deposit studies and detailed studies of plutonic rocks were carried out (Gordey & Andersen, 1993). Information derived from these studies was used primarily to determine areas of high potential for Pb, Zn, Ba and W.

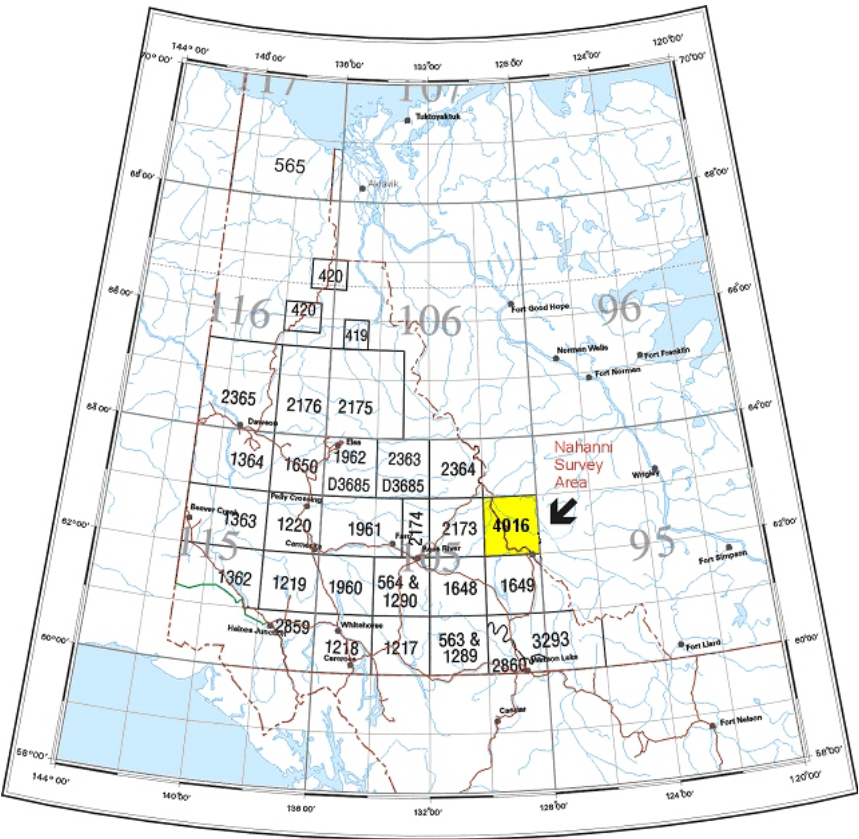
Granitoid plutons and their extensive hornfels zones have recently become the focus of gold exploration as a result of two recent exploration successes, Fort Knox in Alaska and Brewery Creek in Yukon (Hart, 1999). Mid-Cretaceous granitoid intrusions, generally referred to as the Tombstone Plutonic Suite (TPS) (Poulsen et al., 1997), form a narrow belt of lithologically diverse plutons extending from Alaska eastwards across Yukon to the Northwest Territories (Lang et al., 1997). Mid-Cretaceous granite and granodioritic intrusions of the Selwyn Plutonic Suite (Gordey & Anderson, 1993) within the map area and in adjacent regions are now included with the TPS, based on location, age and similarities in metallogeny (Duncan et al., 1998). Gordey & Andersen (1993) estimate that 7% of the map area (105I) is underlain by granitoid plutons.

Nearly all TPS intrusions contain Au-mineralization (Baker et al., 1999). Mineralization is widely developed in the TPS, with a defining metal assemblage of Au-W-Bi, variable Sn-As-Sb-Mo and minor Pb-Zn-Ag (Lang et al., 1997).

Under the terms of the Canada/Yukon Geoscience Program, the Government of Yukon, the Department of Indian and Northern Affairs and the Geological Survey of Canada agreed to conduct a joint research project consisting of reanalysis of previously collected stream sediments for gold and 25 other elements. The addition of gold and many of the lithophile elements associated with felsic plutons in continental arc environments (Lang et al., 1997) to the existing suite of elements may help identify potential areas of large tonnage-low grade gold mineralization within the Little Nahanni River map area. Data files in this open file include original field and analytical data for stream sediments and waters and new data for stream sediments.

### Physiography

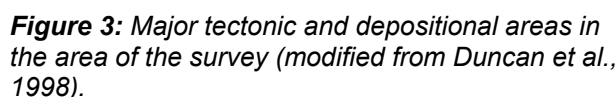
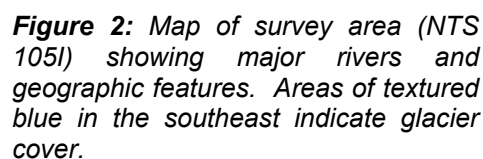
The Little Nahanni River (National Topographic System (NTS) 105I) map area (Fig. 1, Fig. 2) covers 11,489 km<sup>2</sup> (Sebert & Munro, 1972) between latitude 62°N and 63°N and longitude 128°W and 130°W. The border between Yukon Territory and Northwest Territories (District of Mackenzie) divides the map sheet roughly diagonally from northwest to southeast.



**Figure 1:** Map of Yukon Territory showing survey area (in yellow) and current GSC open file numbers for geochemical data releases. Coverage consists of stream sediment and water surveys except for GSC Open File 2860 (NTS 105A, Watson Lake), which is a lake sediment and water survey.

The land surface is rugged and consists mainly of slope, summit and plateau (Jackson, 1987). Elevations range from 762 m to 2590 m (Gordey & Anderson, 1993), and more than 75% of the survey area lies between elevations of 1220 and 1820 m (Jackson, 1987). Glaciers are found at higher elevations of the Ragged Range, in the southeast

A major drainage divide between the Little Nahanni River and the Pelly, Ross and Hyland Rivers is delineated by the Yukon-Northwest Territories border. Streams in Yukon drain west to southwest and in the Northwest Territories flow southeast towards the Mackenzie River. Thousands of small streams flow from higher elevations, forming dendritic drainage patterns.



The survey area falls within two major depositional environments, the Mackenzie Platform and the Selwyn Basin (Gordey & Anderson, 1993), a late Precambrian to Middle Devonian platform-basin assemblage (Fig. 3). To the southwest, turbiditic sandstone, shale, deep-water limestone and chert of the Selwyn Basin

turbiditic quartz-chert sandstone and chert pebble conglomerate derived from elevated fault blocks of older Selwyn Basin strata. Stratiform barite and Ba-

Pb-Zn deposits associated with local faulting form important deposits within black siliceous shale of Middle to Late Devonian age.

Devonian-Mississippian turbiditic clastics are succeeded by mid-Mississippian quartz sandstone and shale and shale, chert, minor sandstone and siltstone of Early Permian and Triassic age.

Granite and granodiorite intrusions of mid-Cretaceous age underlie about 7% of the survey area. Circular in plan, plutons vary between one and 20 km in diameter and intrude and hornfels strata as young as Triassic. Plutons range in age from 88 to 114 Ma. Plutons can be classified into two groups depending on whether or not hornblende is present, or alternatively, whether or not two micas (muscovite and biotite) are present. Tungsten in skarns is associated with two-mica plutons intruding argillaceous limestone.

Metamorphic grade is equivalent to subgreenschist facies.

### **Surficial Geology (from Jackson, 1987)**

The survey area was intensely glaciated during the Wisconsin-age McConnell advance. At climax, one or more ice centres existed over the area. Ice flow was directed by the underlying topography.

As noted earlier, little bedrock is exposed below approximately 1500 m. The most common glacial deposits are tills deposited as blankets or veneers over bedrock. Glaciofluvial deposits consisting primarily of gravel form kames, eskers and planar deposits in most valleys. Glaciolacustrine silts and clays are found where glacial ice impeded drainage during glaciation and occur extensively in the South Nahanni River valley, especially near Mt. Wilson. Bogs have formed in areas of poor drainage.

### **Mineral Deposits**

Until recently, mineral exploration was directed towards four types of mineralisation recognized within the survey area:

1. Early Silurian or Devonian shale or chert hosted stratiform Pb-Zn;
2. replacement Zn-Pb deposits in platform carbonates of the Mackenzie Platform;
3. Zn-Pb veins peripheral or within mid-Cretaceous granitic plutons (Bonham-Carter & Goodfellow, 1986);
4. W skarn deposits developed within limestone host rocks adjacent to mid-Cretaceous granitic plutons (Gordey & Anderson, 1993).

The Canada Tungsten mine, located immediately south of the southeast corner of the survey area, was once the world's largest producer of scheelite concentrate (Dick & Hodgson, 1982).

Plutons and surrounding host rocks of the Tombstone Plutonic Suite that were originally the target of tungsten exploration are now the focus of exploration for gold. The development of effective heap leach mining methods in cold terrains and exploration successes at Fort Knox (Alaska) and Brewery Creek (Yukon) have focused recent exploration in Yukon in areas magmatic rocks of the TPS occur (Hart, 1999).

Mineralization is varied and appears to be controlled by the location relative to the intrusion and the nature of the host rock. Within intrusions, sheeted Au quartz vein mineralization occurs, characterized by metal assemblages of Au-Bi-W-As-Te (Mo-Sb) (e.g. Fort

Knox, Dublin Gulch) (Baker et al., 1999). Mineralization in hornfels zones includes W skarns and Sn and Au-bearing breccias (e.g. Ray Gulch, MacTung) (Lang et al., 1997). Outside of contact zones Pb-Zn-Ag-Au veins are found (e.g. Keno Hill) as well as Au-bearing disseminated to replacement deposits (e.g. Brewery Creek) (Baker et al., 1999; Lang et al., 1997).

### **Collection Procedures and Sample Management (Original Surveys)**

Stream sediment and water samples at 984 sites were collected at an average density of one sample per 12 km<sup>2</sup> throughout the 11489 km<sup>2</sup> comprising the Nahanni mapsheet (NTS 105I). For the purposes of sampling, preparation and analytical control, sample numbers were divided into blocks of 20, each block consisting of 17 routine samples, one field duplicate, one blind duplicate and one control reference standard. Further details can be obtained from Garrett (1974).

At GSC laboratories in Ottawa, field-dried stream sediment samples were air-dried, sieved to minus-80 mesh (177 µm) and ball-milled to minus-150 mesh. Control reference and blind duplicate sample positions were filled during sample preparation. In the case of stream waters, the control reference positions were filled in the field with one of three control standards collected near base camp. The blind duplicates for stream waters were left blank.

All stream waters were filtered through 0.45 µm filter paper before analysis.

### **Original Analytical Procedures (from Goodfellow, 1982)**

#### *Stream Waters*

Uranium was determined by laser-induced fluorescence using a Scintrex UA-3. A 5 ml sample was pipetted into a quartz cell and a metaphosphate-phosphate solution (500 µl) added. The fluorescence of the uranyl phosphate formed and excited by the laser was measured. The method of standard additions was used.

Fluoride was measured using a specific ion electrode and an orion meter. A 5 ml sample of water and a 5 ml aliquot of buffer (TISAB) were measured using UV readings. Alkalinity and pH were determined simultaneously using a Radiometer TTT 81 digital titrator and pH meter respectively.

Anions Cl, NO<sub>3</sub>, PO<sub>4</sub>, SO<sub>4</sub> were measured using ion chromatography. A 100 µl sample was separated on an exchange resin and the resulting solution passed through a high-capacity cation exchange resin to a conductivity cell. The eluent used was 0.003 M Na<sub>2</sub>CO<sub>3</sub>/0.0024 M NaHCO<sub>3</sub>. A Dionex System 12 was used.

Major cations Na, K, Ca, Mg, Mn, Fe, and Zn were determined by direct aspiration using a Perkin-Elmer 5000 atomic absorption spectrophotometer. An air-acetylene flame was used in all cases. A 2000 ppm potassium solution was used as an ionization buffer for Na analyses; 2000 ppm sodium for K analyses, and 2000 ppm lanthanum was used as a releasing agent for Ca analyses.

Table 1 Summary of analytical data and methods for Waters

ELEMENT		DETECTION LEVEL		METHOD
<b><u>WATERS:</u></b>				
T-Alk	Alkalinity	2.0	ppm	TIT
Ca	Calcium	0.5	ppm	AAS
Cl <sup>-</sup>	Chloride	0.1	ppm	IC
F	Fluoride	25	ppb	ISE
Fe	Iron	40	ppb	AAS
K	Potassium	0.2	ppm	AAS
Mg	Magnesium	0.2	ppm	AAS
Mn	Manganese	10	ppb	AAS
Na	Sodium	0.2	ppm	AAS
NO <sup>3-</sup>	Nitrate	0.2	ppm	IC
pH	Hydrogen ion activity	-	-	GCM
PO <sup>4-</sup>	Phosphate	0.15	ppm	IC
SO <sup>4-</sup>	Sulphate	0.5	ppm	IC
U	Uranium	0.10	ppb	LIF
Zn	Zinc	5	ppb	AAS

AAS    atomic absorption spectrometry  
GCM   glass Calomel electrode and pH meter  
IC -   ion chromatography  
ISE    ion selective electrode  
LIF -   laser-induced fluorescence  
TIT    titration

Stream Sediments

Zn, Cu, Pb, Ni, Co, Ag, Cd, Mn, Fe, Mo and V were determined by atomic absorption spectrophotometry after decomposition with a multi-acid total digestion. A 500 mg sample was leached over a period of four hours using a 5-ml aliquot of HF-HCl-HNO<sub>3</sub>-HClO<sub>4</sub> (ratio 1:1:1:1). A final solution of 5% HCl was made up to a volume of 20 ml. All elements, with the exception of Mo, were atomized using an air-acetylene flame: a nitrous oxide-acetylene flame and a 1000 ppm Al solution as ionization buffer were used for Mo analyses. Background corrections were made on Ni, Cd, Ag, Pb and Mo analyses.

F was determined using an ion selective electrode and total ionic strength adjustment buffer (TISAB). A 500 mg sample was fused with Na<sub>2</sub>O<sub>3</sub>-KNO<sub>3</sub> (9:1) at 800° C for 10 minutes.

Ba was analysed by x-ray fluorescence using pressed powder disks.

Colorimetric methods employing the standard dithiol method were used to measure W. The sample was fused at 800° C in nickel crucibles along with a mixture of Na<sub>2</sub>CO<sub>3</sub>, NaCl and KNO<sub>3</sub> (5:4:1).

P<sub>2</sub>O<sub>5</sub> was determined colorimetrically using the H<sub>2</sub>SO<sub>4</sub> and ammonium molybdate method after sample decomposition using HNO<sub>3</sub>-HCl-HClO<sub>4</sub>.

Loss-on-ignition (LOI) was recorded as a measure of the weight percent loss of volatiles after igniting a known weight at 450° C for four hours.

U was determined by neutron activation analysis using delayed neutron counting on a 3 g sample. The flux density used was 2 x 10<sup>11</sup> neutrons/cm<sup>2</sup>/s to 1 x 10<sup>12</sup> neutrons/cm<sup>2</sup>/s.

For the determination of As, Sb and Hg, a 750 ml sample was digested overnight in aqua regia (3 HCl:1 HNO<sub>3</sub>). It was then treated in a water bath for approximately four hours during which time the temperature was raised to 90° C. The final volume was 15 ml. Subsequently, As and Sb were measured by atomic absorption spectrophotometry using a silica tube heated to 900° C. The hydride of the element was formed with a sodium borohydride reducing agent. Mercury was determined similarly by measuring Hg vapour atomized in a silica tube heated to 100° C.

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, Mo, Ni, Se, Sn, Te, Zn, and Zr are not published because of inadequate detection limits and/or precision.

Table 2 provides a summary of lower detection limits and methods for elements determined in stream sediments.

Table 2                      Summary of analytical data and methods for sediments

ELEMENT		DETECTION LEVEL		METHOD
SEDIMENTS:				
Ag	Silver	0.2	ppm	AAS
As	Arsenic	0.4	ppm	HY-AAS
As	Arsenic	0.5	ppm	INAA
Au	Gold	2	ppb	INAA
Ba	Barium	0.02	pct	XRF
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	Caesium	0.5	ppm	INAA
Cu	Copper	2	ppm	AAS
Eu	Europium	1	ppm	INAA
F	Fluorine	20	ppm	ISE
Fe	Iron	0.2	pct	AAS
Fe	Iron	0.2	pct	INAA
Hf	Hafnium	1	ppm	INAA
Hg	Mercury	30	ppb	CV-AAS
La	Lanthanum	2	ppm	INAA
LOI	Loss-on-ignition	1.0	pct	GRAV
Lu	Lutetium	0.2	ppm	INAA
Mn	Manganese	2	ppm	AAS
Mo	Molybdenum	2	ppm	AAS
Na	Sodium	0.02	pct	INAA
Ni	Nickel	2	ppm	AAS
P <sub>2</sub> O <sub>5</sub>	Phosphoric anydride	0.04	pct	COL
Pb	Lead	2	ppm	AAS
Rb	Rubidium	5	ppm	INAA
Sb	Antimony	0.4	ppm	HY-AAS
Sb	Antimony	0.1	ppm	INAA
Sc	Scandium	0.2	ppm	INAA
Sm	Samarium	0.1	ppm	INAA
Ta	Tantalum	0.5	ppm	INAA
Tb	Terbium	0.5	ppm	INAA
Th	Thorium	0.2	ppm	INAA
U	Uranium	1.0	ppm	NADNC
U	Uranium	0.2	ppm	INAA
V	Vanadium	20	ppm	AAS
W	Tungsten	2	ppm	COL
W	Tungsten	1	ppm	INAA
Yb	Ytterbium	1	ppm	INAA
Zn	Zinc	2	ppm	AAS
AuWt	Sample Weight	0.01	g	-

AAS        atomic absorption spectrometry  
COL                      colorimetric methods  
CV-AAS cold vapour / atomic absorption spectrometry  
FUS                      fusion  
GRAV    gravimetry  
HY-AAS hydride evolution followed by atomic absorption spectrometry  
INAA    Instrumental Neutron Activation Analysis  
ISE                      ion selective electrode  
NADNC neutron activation followed by delayed neutron counting  
XRF                      x-ray fluorescence



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W.D. Goodfellow, GSC, directed a regional stream sediment and water survey carried out in 1981 by Marshall, Macklin and Monaghan Ltd. Sediment samples were prepared for analysis by staff at the Geological Survey of Canada. Bondar-Clegg and Company, Ottawa, determined the following elements in stream sediments: Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe, Mo, V, W, F, and Ba. Loss-on-ignition (LOI) and P2O5 were also determined. Nova Track Ltd., Vancouver, measured U in stream sediments using a delayed neutron activation method. A. I. MacLaurin, G.

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Gauthier and W. M. Alexander carried out the rest of the analytical work under the supervision of G. E. M. Hall. J.J. Lynch monitored analytical results.

Stream sediment samples were reanalysed by Becquerel Labs, Mississauga, Ontario, under the direction of P.W.B. Friske. The authors would like to thank W. Spirito for critically reviewing the open file and offering many helpful suggestions.

**Digital cartography and final digital compilation by Paul Stacey, Map - IT, Ottawa, ON.**

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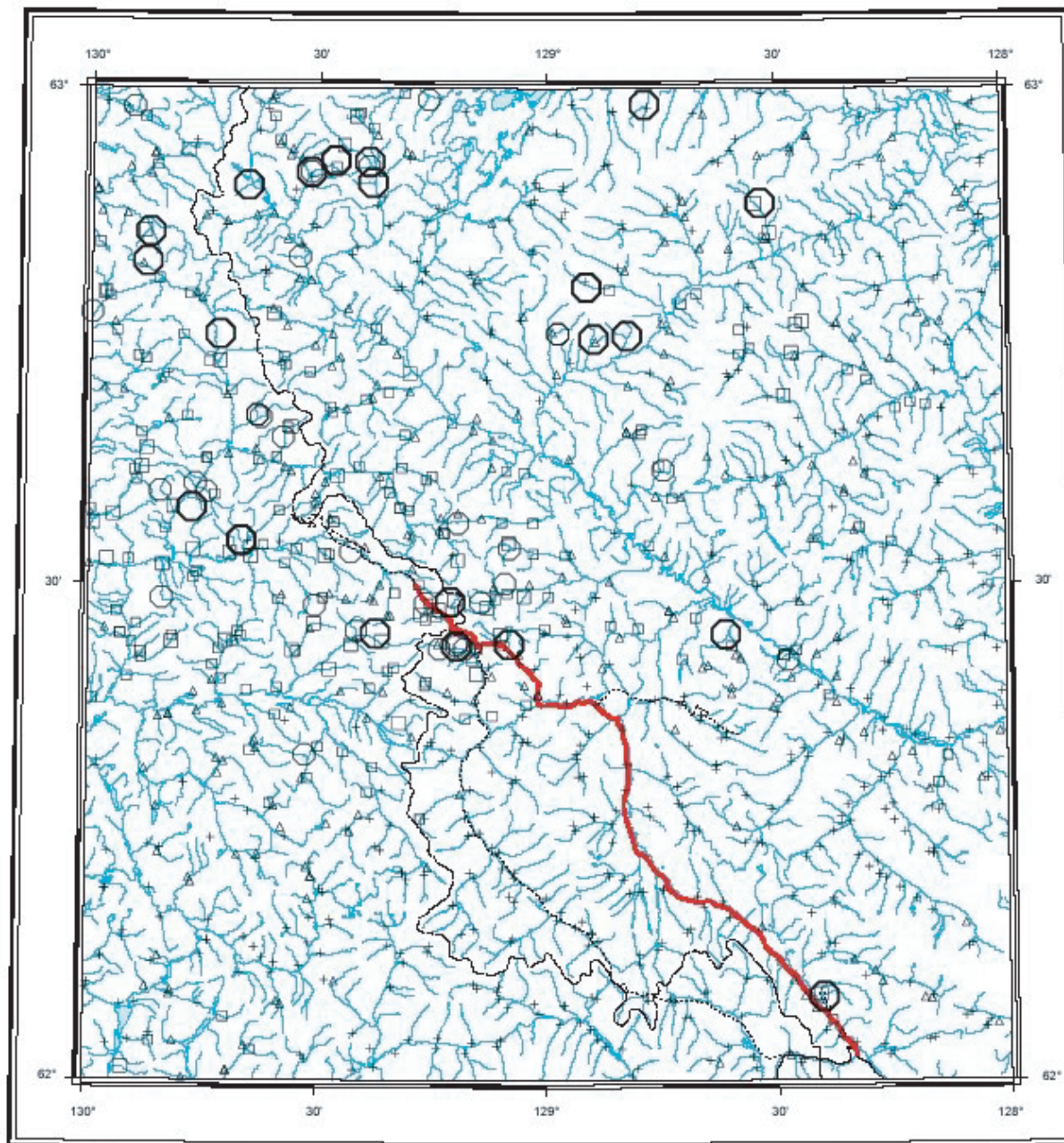
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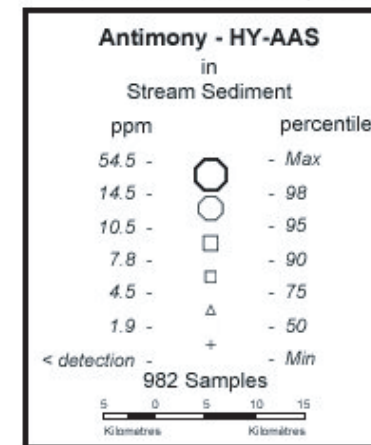
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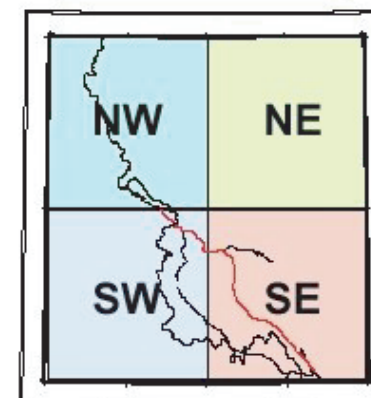
G.S.C. Open File 4016  
E.G.S.D. Open File 2001-12(D)  
N.T.S. 105I - Yukon/NWT, 2001



clickable link leads to  
**tabular statistics**

Antimony Stats  
Periodic Table

clickable link leads to  
**periodic table**



Areas of the small map seen here are  
clickable to view individual site labels.  
**Click the area of interest**



Natural Resources  
Canada

Ressources naturelles  
Canada



Indian and Northern  
Affairs Canada

Affaires Indiennes  
et du nord Canada



National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data, Yukon/NWT, 2001.  
GSC OF 4016/EGSD 2001-12(D). NTS 105I  
Field and Analytical Data

NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811002	0	NWT	NAD83	62.52367	-129.19523	Sed and Water	10.7	0.3	None	Colluvial	Clear	Moderate
105I	811003	0	NWT	NAD83	62.52878	-129.20510	Sed and Water	2.4	0.2	None	Colluvial	Clear	Fast
105I	811004	0	NWT	NAD83	62.55337	-129.23504	Sed and Water	1.2	0.3	None	Colluvial	Clear	Moderate
105I	811005	1	NWT	NAD83	62.55072	-129.22463	Sed and Water	4.6	0.1	None	Alluvial	Clear	Moderate
105I	811006	2	NWT	NAD83	62.55072	-129.22463	Sed and Water	4.6	0.1	None	Alluvial	Clear	Moderate
105I	811007	0	NWT	NAD83	62.56600	-129.23247	Sed and Water	1.2	1.1	None	Alluvial	Clear	Moderate
105I	811008	0	NWT	NAD83	62.56028	-129.19446	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811009	0	NWT	NAD83	62.57068	-129.19425	Sed and Water	0.9	0.1	None	Talus, Scree	Clear	Moderate
105I	811011	0	NWT	NAD83	62.56509	-129.14224	Sed and Water	0.3	0.1	None	Alluvial	Clear	Moderate
105I	811012	0	NWT	NAD83	62.56183	-129.09864	Sed and Water	1.2	0.1	None	Alluvial	Clear	Moderate
105I	811013	0	NWT	NAD83	62.56107	-129.02986	Sed and Water	0.9	0.2	None	Alluvial	Clear	Moderate
105I	811014	0	NWT	NAD83	62.54057	-129.08387	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811015	0	NWT	NAD83	62.53467	-129.08158	Sed and Water	1.8	0.2	None	Alluvial	Clear	Moderate
105I	811016	0	NWT	NAD83	62.53018	-129.02915	Sed and Water	1.8	0.1	None	Alluvial	Clear	Moderate
105I	811017	0	NWT	NAD83	62.52823	-128.95871	Sed and Water	4.9	0.2	None	Alluvial	Clear	Moderate
105I	811018	0	NWT	NAD83	62.52909	-128.94619	Sed and Water	3.7	0.3	None	Alluvial	Brown, transparent	Slow
105I	811019	0	NWT	NAD83	62.50703	-128.96571	Sed and Water	0.6	0.1	None	Alluvial	Clear	Moderate
105I	811020	0	NWT	NAD83	62.48619	-128.99656	Sed and Water	2.1	0.2	None	Alluvial	Clear	Fast
105I	811022	0	NWT	NAD83	62.49897	-129.03782	Sed and Water	1.2	0.1	None	Alluvial	Clear	Moderate
105I	811023	0	NWT	NAD83	62.48699	-129.05046	Sed and Water	4.6	0.2	None	Alluvial	Clear	Moderate
105I	811025	0	NWT	NAD83	62.48995	-129.08629	Sed and Water	1.5	0.2	None	Alluvial	Clear	Fast
105I	811026	0	NWT	NAD83	62.43381	-129.23393	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811027	0	NWT	NAD83	62.43856	-129.23798	Sed and Water	0.3	0.3	None	Colluvial	Clear	Moderate
105I	811028	1	NWT	NAD83	62.43695	-129.19663	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	811029	2	NWT	NAD83	62.43695	-129.19663	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	811030	0	NWT	NAD83	62.44066	-129.19439	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811031	0	NWT	NAD83	62.43437	-129.15287	Sed and Water	1.2	0.1	None	Alluvial	Clear	Moderate
105I	811032	0	NWT	NAD83	62.43434	-129.17999	Sed and Water	2.4	0.2	None	Colluvial	Clear	Moderate
105I	811033	0	NWT	NAD83	62.42212	-129.16243	Sed and Water	1.2	0.5	None	Alluvial	Clear	Moderate
105I	811034	0	NWT	NAD83	62.40860	-129.15392	Sed and Water	0.9	0.2	None	Talus, Scree	Clear	Moderate
105I	811035	0	NWT	NAD83	62.41604	-129.12732	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811036	0	NWT	NAD83	62.40612	-129.12003	Sed and Water	0.6	0.2	None	Talus, Scree	Clear	Moderate
105I	811037	0	NWT	NAD83	62.43845	-129.08194	Sed and Water	1.2	0.2	None	Talus, Scree	Clear	Moderate
105I	811038	0	NWT	NAD83	62.43856	-129.09896	Sed and Water	1.5	0.2	Mining activity	Colluvial	Clear	Moderate
105I	811039	0	NWT	NAD83	62.44846	-129.10109	Sed and Water	1.5	0.1	None	Talus, Scree	Clear	Moderate
105I	811040	0	NWT	NAD83	62.42786	-129.07896	Sed and Water	0.6	0.2	None	Colluvial	Clear	Moderate
105I	811042	0	NWT	NAD83	62.42845	-129.06131	Sed and Water	0.9	0.6	None	Colluvial	Clear	Fast
105I	811043	0	NWT	NAD83	62.41911	-129.05933	Sed and Water	1.2	0.5	None	Talus, Scree	White, cloudy	Fast

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811002	0	Red, Brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811003	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811004	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811005	1	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811006	2	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811007	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811008	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811009	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811011	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811012	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811013	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811014	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811015	0	Black	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811016	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811017	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811018	0	Black	013	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811019	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811020	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811022	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811023	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811025	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811026	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811027	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811028	1	Grey, Blue grey	211	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811029	2	Grey, Blue grey	211	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811030	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811031	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811032	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811033	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811034	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811035	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811036	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811037	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811038	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811039	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811040	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811042	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811043	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary



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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811002	0	Groundwater	0.8	25.9	28.0	3	0.16	1800	1.9	6.5	74	12	16	95	3.9	69
105I	811003	0	Groundwater	<	13.0	15.0	4	0.07	740	3.4	<	100	23	22	110	5.2	37
105I	811004	0	Groundwater	0.7	18.4	20.0	<	0.18	1800	4.9	5.0	94	20	15	89	4.3	48
105I	811005	1	Groundwater	0.8	20.1	24.0	<	0.23	2400	2.7	6.1	84	16	12	110	3.8	67
105I	811006	2	Groundwater	0.8	20.8	25.0	4	0.28	3000	1.9	5.0	110	15	12	120	3.6	64
105I	811007	0	Groundwater	0.5	13.0	15.0	<	0.41	4500	5.0	3.1	110	10	12	140	4.6	50
105I	811008	0	Groundwater	1.0	22.9	26.0	9	0.84	9930	6.9	20.0	78	22	19	140	3.8	102
105I	811009	0	Groundwater	<	22.6	26.0	7	0.36	4200	0.6	7.0	89	18	14	100	5.2	103
105I	811011	0	Groundwater	0.6	16.9	19.0	12	0.39	4200	<	3.0	66	17	13	94	4.8	118
105I	811012	0	Groundwater	0.7	14.8	17.0	17	0.34	4800	5.5	9.2	90	20	17	98	6.4	120
105I	811013	0	Groundwater	0.5	13.3	15.0	8	0.45	5330	5.3	5.5	80	12	12	120	9.3	75
105I	811014	0	Groundwater	0.8	25.0	29.0	<	5.46	39500	1.7	8.9	100	15	13	120	4.9	104
105I	811015	0	Groundwater	1.3	26.8	32.0	<	0.33	3900	3.4	10.0	100	14	11	150	4.4	104
105I	811016	0	Groundwater	1.3	24.4	30.0	<	1.67	18300	1.3	12.4	81	16	16	150	4.6	111
105I	811017	0	Groundwater	1.1	18.7	22.0	<	1.22	16500	<	5.5	120	14	15	140	4.3	81
105I	811018	0	Groundwater	1.1	30.4	39.0	9	0.24	2700	10.0	15.0	43	65	62	70	9.1	102
105I	811019	0	Groundwater	0.8	16.0	20.0	6	0.35	3600	3.7	3.2	86	40	40	100	8.9	58
105I	811020	0	Groundwater	0.9	16.0	19.0	10	0.50	5430	6.9	13.5	120	19	19	94	5.6	64
105I	811022	0	Groundwater	0.8	19.6	28.0	<	0.18	1900	11.0	10.8	60	20	17	74	5.0	47
105I	811023	0	Groundwater	1.0	18.4	20.0	<	1.07	13200	5.1	13.9	61	31	31	110	5.5	131
105I	811025	0	Groundwater	1.3	19.6	22.0	<	0.50	5240	6.9	24.5	87	126	110	140	4.8	295
105I	811026	0	Spring melt	1.4	25.0	29.0	<	0.26	2800	1.6	17.5	83	43	43	150	5.6	121
105I	811027	0	Spring melt	0.8	27.2	30.0	9	0.05	730	33.0	3.2	92	25	24	81	9.3	71
105I	811028	1	Groundwater	0.8	30.0	34.0	<	0.25	2600	3.1	21.8	100	47	45	120	5.4	132
105I	811029	2	Groundwater	0.6	30.0	34.0	<	0.19	2000	3.9	22.2	88	55	49	140	5.1	130
105I	811030	0	Groundwater	0.7	36.5	41.0	6	0.19	2000	7.7	39.1	90	56	54	110	6.2	120
105I	811031	0	Groundwater	0.8	24.4	30.0	4	0.12	2100	4.6	7.5	75	12	11	92	3.4	54
105I	811032	0	Groundwater	1.2	23.5	30.0	8	0.22	2500	3.2	21.5	70	36	30	81	4.6	93
105I	811033	0	Groundwater	1.2	23.5	25.0	5	0.27	3100	9.3	17.0	70	210	190	100	5.2	121
105I	811034	0	Spring melt	1.4	23.5	28.0	<	0.35	3600	11.0	<	100	8	7	83	8.1	62
105I	811035	0	Groundwater	<	10.3	12.0	6	0.07	750	4.0	0.9	83	12	12	65	2.9	26
105I	811036	0	Groundwater	0.6	15.4	19.0	<	0.49	5590	3.9	8.0	80	18	18	75	4.8	51
105I	811037	0	Groundwater	1.4	35.8	38.0	<	1.10	13200	1.8	22.0	93	24	19	160	4.3	114
105I	811038	0	Groundwater	0.7	23.5	27.0	6	0.38	3900	2.4	11.8	94	37	37	160	3.9	82
105I	811039	0	Groundwater	1.2	32.2	36.0	<	0.91	11600	3.1	17.0	130	66	68	120	5.4	110
105I	811040	0	Groundwater	0.5	31.8	37.0	4	0.11	1200	8.5	1.0	79	18	16	98	5.5	34
105I	811042	0	Groundwater	0.5	14.8	19.0	<	0.14	1400	44.0	15.0	81	21	16	87	3.9	38
105I	811043	0	Groundwater	0.3	22.0	26.0	5	0.07	790	0.8	1.0	90	12	12	66	3.6	27

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811002	0	<	1320	3.2	2.9	4	245	40	6.0	0.3	335	27	0.15	112	0.50	42	93	8.4
105I	811003	0	<	1200	5.3	4.2	6	94	58	7.0	0.4	330	7	0.30	48	0.34	46	130	1.9
105I	811004	0	2	1550	4.8	3.8	5	161	44	7.8	0.4	510	14	0.18	100	0.41	42	84	3.6
105I	811005	1	2	1270	3.9	2.9	4	167	47	6.6	0.5	305	23	0.21	132	0.44	40	100	5.8
105I	811006	2	4	1380	4.1	3.3	4	213	60	4.5	0.5	240	25	0.20	104	0.48	40	99	6.1
105I	811007	0	2	1700	3.8	3.0	6	209	55	6.4	0.5	147	13	0.21	88	0.46	34	100	3.3
105I	811008	0	<	1380	3.4	2.9	3	371	37	9.2	0.4	545	37	0.36	228	0.39	38	80	11.4
105I	811009	0	<	750	3.8	2.9	3	161	42	7.6	0.3	800	11	0.08	136		34	81	3.9
105I	811011	0	<	710	3.9	3.5	3	188	34	2.7	0.2	435	8	0.09	86	0.16	28	110	4.5
105I	811012	0	2	750	3.9	3.5	4	365	43	6.6	0.6	420	10	0.16	164	0.18	31	110	4.6
105I	811013	0	2	750	3.0	2.7	4	316	37	8.6	0.4	480	10	0.30	104	0.23	32	120	6.7
105I	811014	0	3	1500	3.8	3.6	5	311	55	4.7	0.5	290	28	0.12	160	0.50	30	85	10.3
105I	811015	0	3	1550	3.2	3.1	4	301	69	7.3	0.6	230	43	0.12	204	0.66	35	87	12.1
105I	811016	0	3	1200	2.8	2.8	4	335	49	5.3	0.6	300	36	0.07	220	0.44	22	85	7.8
105I	811017	0	4	1220	2.8	2.6	3	263	62	4.5	0.7	260	25	0.11	130	0.46	27	98	6.9
105I	811018	0	<	680	4.4	3.8	<	364	20	23.7	<	550	11	0.25	372	0.34	30	88	2.8
105I	811019	0	4	880	5.3	4.8	6	230	45	9.9	0.4	635	12	0.43	154	0.23	32	120	3.2
105I	811020	0	<	1500	4.1	3.9	6	209	54	6.5	<	380	16	0.28	148	0.53	42	120	4.6
105I	811022	0	2	1130	4.2	3.4	4	244	35	14.3	<	435	9	0.25	188	0.39	34	99	3.6
105I	811023	0	2	1220	4.1	3.5	4	311	37	10.8	0.4	700	20	0.18	268	0.46	52	110	8.4
105I	811025	0	5	1380	4.1	3.2	4	315	44	8.6	0.8	3700	27	0.18	400	0.57	48	110	7.6
105I	811026	0	2	1200	3.7	2.9	4	332	43	4.4	0.6	1000	43	0.14	296	0.34	48	110	13.2
105I	811027	0	2	925	3.8	3.5	3	170	42	17.5	0.5	700	7	0.50	104	0.25	38	110	2.1
105I	811028	1	3	1150	3.7	3.1	4	449	51	4.8	0.9	1700	48	0.14	320	0.39	42	100	15.4
105I	811029	2	1	1270	3.7	3.0	2	337	47	5.2	0.9	2000	46	0.13	316	0.41	36	98	14.2
105I	811030	0	3	1080	4.7	4.1	4	321	46	8.1	0.7	2350	40	0.22	400	0.37	42	100	14.1
105I	811031	0	<	1520	3.1	3.3	3	241	38	12.3	0.5	410	21	0.51	66	0.48	780	85	6.9
105I	811032	0	3	1350	3.3	2.5	3	342	38	5.6	0.5	720	32	0.14	280	0.41	38	120	13.4
105I	811033	0	<	1200	3.8	2.8	3	285	42	12.4	0.8	3100	19	0.14	500	0.46	42	110	6.1
105I	811034	0	3	700	5.4	4.1	3	177	45	10.1	0.3	195	20	0.34	28	0.18	34	110	9.5
105I	811035	0	3	1440	3.1	2.7	4	65	39	6.8	0.2	540	10	0.63	28	0.32	39	70	1.3
105I	811036	0	2	2120	3.4	3.2	4	273	42	5.5	0.4	500	9	0.46	92	0.34	58	90	2.9
105I	811037	0	2	1430	4.8	4.0	5	303	51	4.3	0.8	580	53	0.17	216	0.92	700	88	17.6
105I	811038	0	3	1220	4.9	4.5	3	222	49	5.2	0.5	1400	30	0.18	180	0.46	540	120	7.4
105I	811039	0	5	1150	6.8	6.4	6	223	70	5.9	0.8	2350	36	0.16	280	0.55	440	100	8.6
105I	811040	0	<	1700	4.4	4.0	4	57	37	12.9	0.4	430	7	0.71	41	0.41	38	130	2.9
105I	811042	0	<	1150	4.1	4.3	3	111	37	14.8	0.4	534	12	0.24	106	0.46	41	91	2.0
105I	811043	0	2	1200	3.5	3.1	4	30	45	3.5	0.3	382	7	0.49	22	0.41	20	73	1.4

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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811002	0	7.5	10.0	7.0	1.5	0.7	9.4	10.0	10.0	710	6	<	5.51	2	810	108.7	45.1	0.4
105I	811003	0	1.9	16.0	8.6	1.9	1.0	17.0	5.5	4.8	142	<	2	4.37	2	132	91.1	32.2	0.1
105I	811004	0	3.8	14.0	7.0	1.7	1.0	11.0	5.5	6.5	358	4	2	5.82	2	800	105.3	38.7	0.3
105I	811005	1	5.8	11.0	7.2	1.3	0.9	11.0	8.0	8.4	555	12	1	5.72	2	760	105.9	41.6	0.3
105I	811006	2	6.3	12.0	8.5	1.8	1.0	11.0	9.0	9.4	585	12	<	8.75	2	725	106.2	42.2	0.4
105I	811007	0	3.3	15.0	8.1	2.0	1.0	11.0	6.0	6.2	385	6	<	6.21	2	760	105.7	39.7	0.3
105I	811008	0	11.0	11.0	7.7	0.8	0.9	8.3	10.0	10.0	930	10	2	4.53	2	1900	59.4	26.7	0.2
105I	811009	0	4.1	10.0	6.8	0.9	1.2	8.1	4.0	4.3	335	6	<	5.05	2	890	21.1	11.7	0.2
105I	811011	0	4.6	9.4	6.9	1.0	0.6	9.5	4.0	4.3	312	2	<	6.96	1	375	22.3	16.4	0.4
105I	811012	0	4.7	11.0	8.5	0.7	1.2	10.0	6.5	7.7	350	2	2	9.89	2	1060	31.3	20.4	0.8
105I	811013	0	3.4	12.0	7.4	1.1	0.8	10.0	5.0	4.8	298	2	2	8.89	1	580	12.8	5.9	0.1
105I	811014	0	10.0	11.0	8.2	0.8	1.2	9.1	7.0	9.1	585	6	<	10.49	2	1110	136.8	71.0	0.1
105I	811015	0	12.9	12.0	9.2	0.7	1.3	9.0	11.5	13.0	1200	6	1	10.95	3	1400	99.2	50.4	0.2
105I	811016	0	8.9	11.0	7.3	1.2	1.1	7.8	11.5	13.0	995	6	2	13.21	2	1190	59.4	36.0	<
105I	811017	0	6.7	11.0	8.4	1.4	1.0	8.1	9.0	10.0	760	4	2	9.57	2	780	78.1	37.7	0.1
105I	811018	0	3.2	13.0	5.0	0.9	0.7	8.8	4.5	5.2	260	<	2	5.30	2	1840	23.4	10.4	0.1
105I	811019	0	3.4	13.0	7.7	1.0	0.9	12.0	5.5	6.5	262	2	4	8.48	2	860	11.3	6.2	0.1
105I	811020	0	4.5	12.0	8.2	1.0	0.6	12.0	6.5	7.8	480	2	<	8.23	3	1500	80.5	34.6	0.3
105I	811022	0	3.6	10.0	6.7	1.4	0.8	10.0	4.5	5.2	228	2	2	5.48	2	1190	131.8	47.6	0.3
105I	811023	0	7.8	11.0	7.8	1.1	1.3	10.0	9.5	10.0	540	<	<	8.17	2	1880	68.2	39.4	0.3
105I	811025	0	7.1	10.0	13.7	1.1	1.9	9.3	27.0	28.4	590	4	<	4.90	3	3000	64.7	40.0	0.2
105I	811026	0	12.4	11.0	8.2	0.9	0.7	10.0	15.0	17.0	774	6	2	6.94	2	2600	12.2	13.8	0.3
105I	811027	0	2.0	11.0	8.9	0.8	1.1	11.0	4.0	4.0	145	<	2	5.99	2	430	5.3	2.8	0.3
105I	811028	1	14.3	12.0	10.8	0.6	1.3	10.0	26.0	29.4	930	6	<	6.92	3	2710	14.7	11.8	<
105I	811029	2	14.1	11.0	9.5	0.9	1.2	10.0	27.0	28.8	1000	6	2	11.02	3	2150	14.6	11.9	0.1
105I	811030	0	13.1	12.0	7.9	0.9	0.9	11.0	18.0	20.0	620	4	<	10.13	2	2700	35.5	16.0	0.1
105I	811031	0	6.7	9.2	5.7	0.9	0.8	10.0	7.5	7.4	485	2	1	8.06	2	1920	112.1	37.0	0.2
105I	811032	0	13.2	7.8	8.5	0.6	1.3	10.0	15.0	17.0	690	<	2	7.90	2	3900	45.7	19.9	0.1
105I	811033	0	6.1	9.4	12.2	0.8	1.6	10.0	33.0	37.0	360	<	<	7.16	3	2810	23.7	13.3	0.1
105I	811034	0	10.0	12.0	8.9	0.9	0.8	11.0	6.0	6.1	360	4	<	4.59	2	290	<	1.3	0.2
105I	811035	0	1.4	8.9	5.7	0.8	0.6	11.0	3.5	2.9	115	<	<	6.19	2	139		33.0	
105I	811036	0	2.9	10.0	6.1	1.1	0.6	11.0	4.0	4.2	177	<	1	14.72	2	1520	70.2	22.1	0.2
105I	811037	0	15.8	11.0	8.3	0.7	0.9	8.7	12.0	13.0	905	6	<	6.26	3	3450	116.4	50.3	0.3
105I	811038	0	6.7	12.0	8.6	0.9	1.2	11.0	9.5	12.0	575	2	<	7.88	2	3290	124.6	48.9	0.3
105I	811039	0	8.0	12.0	12.1	1.1	1.6	14.0	14.0	17.0	440	4	<	10.17	3	3550	80.4	35.7	0.2
105I	811040	0	2.9	14.0	5.6	1.2	1.0	12.0	4.5	4.4	177	<	<	8.69	1	184	111.3	34.1	0.2
105I	811042	0	2.3	11.0	5.7	0.7	0.8	10.0	4.5	6.0	205	<	2	7.17	2	1600	99.3	35.2	<
105I	811043	0	1.4	8.8	7.3	1.0	0.6	14.0	3.0	3.5	122	2	1	8.79	1	112	109.8	31.6	<

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811002	0	29	<	0.2	<	8.3	0.2	<	8.41	<	48.1	3.20	17
105I	811003	0	<	<	<	<	6.4	0.2	<	8.38	<	20.4	0.54	8
105I	811004	0	30	<	0.2	<	7.2	0.3	<	8.32	<	26.8	1.20	10
105I	811005	1	40	<	0.2	<	8.1	0.3	<	7.97	<	37.2	1.98	12
105I	811006	2	44	<	0.2	<	8.1	0.3	<	8.04	<	36.1	1.98	16
105I	811007	0	33	<	0.2	<	7.3	0.3	<	8.43	<	26.4	1.22	11
105I	811008	0	48	<	0.2	<	7.6	0.5	<	8.08	<	42.3	3.70	22
105I	811009	0	84	<	0.3	<	4.8	0.4	<	7.47	<	31.3	<	37
105I	811011	0	108	<	0.3	<	10.0	0.3	<	7.75	<	68.1	<	16
105I	811012	0	100	<	0.5	<	10.2	0.7	<	7.85	<	68.5	0.10	43
105I	811013	0	100	<	0.4	<	2.6	0.3	<	7.21	<	13.1	<	16
105I	811014	0	112	<	0.4	<	13.9	0.2	<	8.15	<	119.2	5.80	21
105I	811015	0	100	<	0.3	<	10.5	0.4	<	8.17	<	72.0	4.60	38
105I	811016	0	133	<	0.4	<	6.2	0.2	<	7.76	<	66.5	2.30	66
105I	811017	0	76	<	0.4	<	8.0	0.3	<	8.21	<	57.1	2.70	28
105I	811018	0	108	<	0.5	<	2.8	0.4	<	7.57	<	12.1	<	20
105I	811019	0	76	<	0.4	<	1.8	0.4	<	7.28	<	12.9	<	23
105I	811020	0	63	<	0.3	<	7.2	0.2	<	8.12	<	42.1	1.98	21
105I	811022	0	120	<	0.5	<	10.7	0.3	<	8.35	<	42.5	3.00	15
105I	811023	0	63	<	0.4	<	9.0	0.3	<	8.13	<	76.2	2.00	40
105I	811025	0	53	<	0.4	<	8.2	0.4	0.58	7.98	<	82.8	3.20	34
105I	811026	0	<	<	0.3	49	5.6	0.2	0.45	7.24	<	48.0	0.50	101
105I	811027	0	<	<	0.2	<	1.8	0.5	<	6.79	<	9.1	<	25
105I	811028	1	40	<	0.2	72	4.6	0.2	0.20	7.49	<	33.6	1.20	131
105I	811029	2	48	<	0.2	73	4.5	0.2	0.39	7.50	<	35.7	1.00	140
105I	811030	0	48	<	0.2	<	4.4	0.2	0.35	7.54	<	35.6	1.30	357
105I	811031	0	30	<	0.2	<	4.1	0.2	<	8.40	<	24.8	0.90	39
105I	811032	0	44	<	0.2	11	8.2	0.2	0.39	7.78	<	5.6	3.30	112
105I	811033	0	53	<	0.2	59	5.5	0.2	<	7.58	<	40.4	0.47	59
105I	811034	0	44	67	0.3	55	2.0	0.2	<	4.10	<	32.3	0.16	195
105I	811035	0	<	<	<	<	7.1	0.2	<				0.42	<
105I	811036	0	36	<	<	<	6.3	0.3	<	7.72	<	15.0	0.41	26
105I	811037	0	175	<	0.5	<	9.0	0.2	0.42	8.11	<	55.5	3.40	207
105I	811038	0	100	<	0.3	23	12.3	0.3	<	8.37	<	57.0	2.00	142
105I	811039	0	149	<	0.4	83	6.7	0.3	<	8.01	0.15	43.5	1.75	202
105I	811040	0	<	<	<	<	10.5	0.4	0.26	8.23	<	21.1	0.92	29
105I	811042	0	63	<	0.3	<	6.5	0.2	<	8.27	<	19.6	1.20	25
105I	811043	0	<	<	0.2	<	11.5	0.5	<	8.39	<	18.8	1.14	19



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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811044	0	NWT	NAD83	62.41450	-129.02584	Sed and Water	1.2	0.3	None	Bare rock	Clear	Torrential
105I	811045	1	NWT	NAD83	62.38770	-129.01917	Sed and Water	4.6	0.3	Possible	Colluvial	Clear	Moderate
105I	811046	2	NWT	NAD83	62.38770	-129.01917	Sed and Water	4.6	0.3	Possible	Colluvial	Clear	Moderate
105I	811047	0	NWT	NAD83	62.39654	-129.04838	Sed and Water	1.5	0.3	None	Talus, Scree	Clear	Moderate
105I	811048	0	NWT	NAD83	62.38817	-128.97159	Sed and Water	1.2	0.2	None	Talus, Scree	Clear	Moderate
105I	811049	0	NWT	NAD83	62.37977	-128.95557	Sed and Water	2.1	0.3	None	Colluvial	Clear	Fast
105I	811050	0	NWT	NAD83	62.39677	-128.91325	Sed and Water	1.2	0.3	None	Talus, Scree	Clear	Moderate
105I	811051	0	NWT	NAD83	62.37810	-128.89485	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811052	0	NWT	NAD83	62.41476	-128.87941	Sed and Water	0.3	0.2	None	Colluvial	Clear	Slow
105I	811053	0	NWT	NAD83	62.41934	-128.86379	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811054	0	NWT	NAD83	62.42578	-128.92795	Sed and Water	1.2	0.2	None	Talus, Scree	Clear	Moderate
105I	811055	0	NWT	NAD83	62.45743	-128.86147	Sed and Water	0.9	0.2	None	Alluvial	Clear	Moderate
105I	811056	0	NWT	NAD83	62.44526	-128.84144	Sed and Water	0.6	0.2	None	Colluvial	Clear	Moderate
105I	811058	0	NWT	NAD83	62.45480	-128.80123	Sed and Water	0.9	0.2	None	Talus, Scree	Clear	Moderate
105I	811059	0	NWT	NAD83	62.43580	-128.93507	Sed and Water	0.9	0.3	None	Talus, Scree	Clear	Fast
105I	811060	0	NWT	NAD83	62.44710	-128.95477	Sed and Water	1.2	0.2	None	Talus, Scree	Clear	Moderate
105I	811062	0	NWT	NAD83	62.45019	-129.00633	Sed and Water	1.2	0.2	None	Colluvial	Clear	Fast
105I	811063	0	NWT	NAD83	62.45384	-129.00494	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811064	0	NWT	NAD83	62.46049	-128.95568	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811065	0	NWT	NAD83	62.46416	-128.95884	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811066	0	NWT	NAD83	62.47432	-128.93778	Sed and Water	0.3		None	Talus, Scree	Clear	Moderate
105I	811067	1	NWT	NAD83	62.48599	-128.89309	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811068	2	NWT	NAD83	62.48599	-128.89309	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811069	0	NWT	NAD83	62.50233	-128.86347	Sed and Water	0.9	0.3	None	Colluvial	Clear	Slow
105I	811070	0	NWT	NAD83	62.50015	-129.09162	Sed and Water	0.6	0.1	None	Talus, Scree	Clear	Fast
105I	811071	0	NWT	NAD83	62.49553	-129.11630	Sed and Water	1.2	0.3	None	Talus, Scree	Clear	Fast
105I	811073	0	NWT	NAD83	62.48396	-129.11282	Sed and Water	1.2	0.2	None	Talus, Scree	Clear	Moderate
105I	811074	0	NWT	NAD83	62.47560	-129.13045	Sed and Water	0.9	0.3	None	Colluvial	Clear	Fast
105I	811075	0	NWT	NAD83	62.48135	-129.14375	Sed and Water	0.9	0.2	None	Colluvial	Clear	Fast
105I	811076	0	YUK	NAD83	62.48014	-129.26490	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811077	0	YUK	NAD83	62.48000	-129.25786	Sed and Water	1.8	0.3	None	Colluvial	Clear	Moderate
105I	811078	0	YUK	NAD83	62.49898	-129.27867	Sed and Water	1.5	0.5	Mining activity	Colluvial	Clear	Moderate
105I	811079	0	YUK	NAD83	62.51432	-129.29344	Sed and Water	1.2	0.3	None	Colluvial	Clear	Moderate
105I	811080	0	YUK	NAD83	62.53643	-129.39676	Sed and Water	0.6	0.2	None	Talus, Scree	Clear	Fast
105I	811082	0	YUK	NAD83	62.53204	-129.42834	Sed and Water	0.6	0.3	None	Colluvial	Clear	Fast
105I	811083	0	YUK	NAD83	62.52930	-129.47390	Sed Only			None	Colluvial	Clear	Stagnant
105I	811084	0	YUK	NAD83	62.52804	-129.48517	Sed and Water	1.2	0.3	None	Colluvial	Clear	Moderate
105I	811086	0	YUK	NAD83	62.53499	-129.54562	Sed Only			None	Colluvial	Clear	Stagnant

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811044	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811045	1	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811046	2	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811047	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811048	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811049	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811050	0	Buff to brown	111	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811051	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811052	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811053	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811054	0	Buff to brown	111	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811055	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811056	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811058	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811059	0	Buff to brown	111	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811060	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811062	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811063	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811064	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811065	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811066	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811067	1	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811068	2	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811069	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811070	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811071	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811073	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811074	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811075	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811076	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811077	0	Pink	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811078	0	Buff to brown	210	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811079	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811080	0	Pink	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811082	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811083	0	Black	310	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811084	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811086	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811044	0	Groundwater	0.2	29.0	33.0	<	0.05	570	7.3	<	170	28	27	100	5.4	36
105I	811045	1	Groundwater	0.4	17.2	20.0	<	0.17	1800	1.5	4.9	230	21	21	93	4.6	42
105I	811046	2	Groundwater	0.4	17.8	22.0	<	0.20	2000	0.9	3.2	200	19	20	100	4.5	45
105I	811047	0	Groundwater	0.3	27.2	31.0	9	0.08	780	6.1	1.1	69	21	22	70	4.1	42
105I	811048	0	Groundwater	<	8.9	10.0	<	0.04	420	<	<	200	29	29	110	5.9	43
105I	811049	0	Groundwater	0.2	11.2	17.0	<	0.04	470	0.8	0.7	210	22	21	120	16.0	71
105I	811050	0	Groundwater	0.4	93.6	107.0	<	0.03	440	46.0	1.0	260	550	506	120	6.3	410
105I	811051	0	Groundwater	0.2	3.9	4.7	<	0.04	350	3.1	1.0	896	94	90	150	13.0	126
105I	811052	0	Groundwater	0.4	8.7	11.0	<	0.18	2100	3.5	5.1	110	22	21	96	6.4	75
105I	811053	0	Groundwater	0.4	13.6	16.0	<	7.57	60000	3.4	2.1	82	12	10	82	4.8	34
105I	811054	0	Groundwater	0.3	24.4	27.0	<	0.03	490	5.3	1.1	87	39	37	130	4.0	50
105I	811055	0	Groundwater	0.7	28.6	35.0	<	0.31	3300	2.6	5.5	99	55	51	78	12.0	125
105I	811056	0	Groundwater	0.2	27.9	35.0	5	0.10	1200	1.9	1.0	78	14	13	67	7.4	42
105I	811058	0	Groundwater	0.9	30.0	34.0	7	0.34	3700	3.2	<	89	12	13	92	14.0	80
105I	811059	0	Groundwater	0.2	23.8	28.0	<	0.04	560	5.7	1.2	160	102	99	120	5.5	124
105I	811060	0	Groundwater	0.3	19.0	22.0	<	0.05	630	21.0	<	89	27	27	130	4.1	43
105I	811062	0	Groundwater	<	29.3	34.0	<	0.05	530	7.9	<	170	52	55	130	6.0	61
105I	811063	0	Groundwater	1.2	17.2	18.0	<	0.68	7870	6.1	23.5	75	20	20	110	4.1	71
105I	811064	0	Groundwater	0.7	10.6	12.0	<	0.15	1600	10.0	3.0	58	12	10	45	3.4	33
105I	811065	0	Groundwater	0.7	14.5	16.0	<	0.22	2500	4.9	2.4	86	10	11	88	3.0	36
105I	811066	0	Spring melt	<	30.4	36.0	<	0.07	990	7.1	<	100	20	20	97	6.5	39
105I	811067	1	Groundwater	<	26.4	33.0	5	0.19	2100	1.6	1.1	110	12	13	83	6.7	35
105I	811068	2	Groundwater	<	13.0	16.0	<	0.18	2300	1.3	1.1	93	14	15	88	6.9	30
105I	811069	0	Groundwater	0.6	30.0	34.0	5	0.45	4900	2.1	<	81	6	9	88	10.0	52
105I	811070	0	Spring melt	0.7	25.0	30.0	5	1.10	14500	10.0	11.5	72	14	15	110	4.7	75
105I	811071	0	Groundwater	<	38.7	44.0	<	0.05	610	7.6	<	120	18	24	110	9.0	27
105I	811073	0	Groundwater	0.8	21.4	24.0	<	0.79	9380	2.9	5.5	95	15	20	86	5.7	66
105I	811074	0	Groundwater	0.8	22.0	26.0	<	1.23	16000	3.1	12.0	85	10	10	130	3.9	65
105I	811075	0	Groundwater	1.0	46.6	55.2	7	0.23	2500	6.1	3.5	86	9	10	84	3.9	45
105I	811076	0	Groundwater	1.0	82.4	70.8	8	0.19	1900	4.1	19.5	100	57	65	100	6.4	250
105I	811077	0	Groundwater	0.8	26.4	30.0	5	0.59	6570	<	14.0	88	8	12	110	3.2	50
105I	811078	0	Spring melt	0.9	21.7	25.0	<	0.19	2300	<	4.5	75	6	<	160	3.3	57
105I	811079	0	Groundwater	0.4	14.8	18.0	<	0.18	2000	2.2	2.5	74	9	10	40	3.0	30
105I	811080	0	Groundwater	<	10.6	12.0	<	0.09	1300	6.2	1.0	68	9	9	45	4.6	23
105I	811082	0	Groundwater	1.4	25.7	30.0	9	0.35	3900	2.6	34.0	68	54	62	140	4.3	94
105I	811083	0	Unknown	0.5	18.4	22.0	<	0.93	12100	<	4.0	71	8	11	97	4.3	62
105I	811084	0	Groundwater	0.5	20.2	24.0	6	0.57	6420	1.9	11.0	60	13	14	95	5.4	76
105I	811086	0	Unknown	1.0	23.5	28.0	7	0.62	7180	1.4	3.0	79	6	5	120	4.7	84

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811044	0	4	615	5.0	4.5	12	36	75	6.1	0.8	425	6	0.44	56	0.23	38	150	0.9
105I	811045	1	5	930	5.4	4.6	9	99	110	4.7	0.7	525	12	0.45	72	0.37	81	100	2.7
105I	811046	2	4	910	5.1	4.7	8	86	100	3.0	0.8	520	12	0.44	72	0.32	84	120	3.0
105I	811047	0	2	1850	3.6	3.6	3	32	37	7.1	0.3	390	12	0.52	42	0.27	30	65	3.6
105I	811048	0	3	590	5.3	5.3	10	<	93	2.7	0.9	590	4	0.43	32	0.16	33	120	0.9
105I	811049	0	6	750	6.6	6.3	7	<	110	4.2	1.0	775	5	0.46	38	0.21	41	140	0.9
105I	811050	0	14	580	4.0	4.0	4	97	120	27.6	2.3	3300	6	0.48	550	0.48	27	98	0.9
105I	811051	0	20	710	6.1	5.8	18	53	563	8.3	1.6	1200	4	0.42	156	0.16	36	100	0.4
105I	811052	0	3	860	3.9	3.6	4	206	54	7.2	0.5	1200	11	0.34	214	0.25	24	100	2.2
105I	811053	0	2	940	3.1	2.6	6	159	48	7.6	<	1000	6	0.26	47	0.27	18	91	1.6
105I	811054	0	3	790	5.4	4.8	3	126	36	28.9	0.5	690	8	0.29	70	0.30	33	95	0.7
105I	811055	0	2	750	5.8	5.3	4	232	46	7.4	0.4	1850	12	0.17	164	0.23	27	120	5.2
105I	811056	0	2	1550	3.0	2.9	4	149	40	7.4	0.4	400	11	0.18	52	0.60	28	88	2.5
105I	811058	0	3	640	5.1	4.9	4	186	44	8.4	0.4	325	10	0.28	32	0.18	27	130	4.7
105I	811059	0	4	690	5.0	5.0	7	77	110	13.8	0.9	1050	5	0.53	168	0.23	32	120	0.6
105I	811060	0	2	880	5.9	5.3	6	63	40	12.2	0.4	600	8	0.28	74	0.37	25	96	0.4
105I	811062	0	6	860	6.7	6.3	6	54	84	6.4	0.9	1100	10	0.26	124	0.30	44	110	1.1
105I	811063	0	<	1270	3.5	3.4	4	242	46	7.4	0.5	330	28	0.29	227	0.55	100	94	6.0
105I	811064	0	<	1250	2.7	2.6	3	140	29	5.1	<	348	15	0.16	38	0.25	43	74	2.1
105I	811065	0	2	1320	3.5	3.1	5	91	47	6.5	0.3	556	16	0.23	50	0.37	38	99	2.5
105I	811066	0	3	690	4.7	3.8	5	91	51	14.9	0.7	780	10	0.89	40	0.39	50	110	1.5
105I	811067	1	2	790	4.5	4.3	7	147	52	7.8	0.5	330	6	0.38	44	0.25	34	110	1.8
105I	811068	2	3	760	3.4	3.2	6	124	49	5.9	0.4	520	8	0.40	39	0.21	34	120	1.3
105I	811069	0	3	635	4.7	5.8	4	172	39	5.7	0.5	188	10	0.33	34	2.18	31	130	4.5
105I	811070	0	<	1150	2.9	3.2	4	206	40	6.2	0.4	310	22	0.18	142	0.34	28	81	12.1
105I	811071	0	3	1100	4.1	5.2	7	63	57	7.1	0.6	435	8	0.49	35	0.23	36	130	2.9
105I	811073	0	3	910	3.5	4.3	5	180	51	3.5	0.4	460	20	0.15	82	0.25	38	100	6.1
105I	811074	0	<	1550	2.6	3.1	4	259	40	3.6	0.5	255	24	0.13	94	0.57	460	99	9.8
105I	811075	0	2	1450	2.5	2.8	4	215	43	5.4	0.3	260	20	0.15	66	0.44	34	82	12.7
105I	811076	0	4	1000	3.3	3.8	5	239	54	8.1	1.0	3600	22	0.14	420	0.27	31	110	11.7
105I	811077	0	<	1900	2.4	2.7	3	415	48	3.3	0.5	245	18	0.12	70	0.69	920	88	6.3
105I	811078	0	2	1470	2.0	2.3	3	218	42	5.4	0.3	68	22	0.09	76	0.48	98	96	5.8
105I	811079	0	<	1600	2.4	2.5	4	86	38	4.5	<	290	16	0.14	44	0.39	42	95	3.2
105I	811080	0	3	1800	2.3	2.5	2	79	31	25.5	<	152	8	0.24	40	0.34	24	83	2.5
105I	811082	0	2	1250	2.8	2.9	3	412	34	5.5	0.5	3200	20	0.11	384	0.39	34	96	11.1
105I	811083	0	2	1300	2.2	2.3	4	306	36	3.7	0.6	143	10	0.13	71	0.60	22	99	7.2
105I	811084	0	2	1070	2.5	3.0	4	255	31	4.3	0.6	255	16	0.19	80	0.39	27	93	8.0
105I	811086	0	2	1650	2.4	2.7	5	392	38	5.8	0.5	180	18	0.25	41	0.60	28	92	6.8



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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811044	0	0.8	15.0	13.3	1.6	1.7	27.2	7.0	7.2	100	2	3	6.05	3	177	8.1	4.5	<
105I	811045	1	2.5	14.0	16.8	1.4	1.9	23.4	6.0	6.7	220	4	2	12.46	3	890	92.8	36.1	0.1
105I	811046	2	3.0	13.0	14.8	1.6	1.6	21.3	6.5	6.8	260	6	3	11.93	3	850	93.2	36.4	0.1
105I	811047	0	2.9	11.0	5.5	1.2	0.8	10.0	3.0	3.6	150	2	<	5.94	<	161	113.5	36.8	0.1
105I	811048	0	0.5	15.0	14.5	2.1	1.5	26.8	5.0	5.5	78	2	2	8.15	4	140	<	10.6	0.2
105I	811049	0	0.3	19.0	20.6	2.5	2.5	29.5	6.0	5.9	100	16	24	10.99	4	150	<	10.9	0.1
105I	811050	0	0.5	12.0	42.7	1.2	10.0	17.0	9.0	9.1	64	2	2	6.40	10	575	7.2	5.1	0.1
105I	811051	0	0.4	17.0	76.7	3.0	8.7	30.5	8.0	8.4	96	<	165	9.02	7	350	6.6	6.1	0.1
105I	811052	0	2.2	11.0	9.2	1.0	1.4	13.0	5.0	4.6	225	2	1	10.30	2	1780	157.9	65.8	0.1
105I	811053	0	1.7	7.7	7.5	1.1	0.9	12.0	4.0	4.1	245	2	<	13.84	<	320	187.3	59.1	0.2
105I	811054	0	0.9	16.0	6.9	1.0	0.6	12.0	4.5	4.3	150		2	4.75	1	175	12.0	10.4	0.1
105I	811055	0	5.6	13.0	8.9	1.2	1.3	13.0	7.0	7.3	230	2	2	8.84	3	990	27.2	12.2	0.2
105I	811056	0	3.1	10.0	6.1	1.3	0.8	10.0	5.5	6.6	162	4	3	17.26	1	181	180.4	55.8	0.1
105I	811058	0	4.9	13.0	7.4	0.9	1.1	13.0	5.0	5.3	222	<	4	10.70	2	240	<	1.9	<
105I	811059	0	0.6	15.0	17.6	1.4	2.2	20.3	5.0	5.6	100	<	<	7.17	3	310	2.4	9.0	<
105I	811060	0	0.6	20.0	7.2	2.1	0.8	12.0	4.0	5.5	138	<	2	8.91	1	156	25.9	12.9	<
105I	811062	0	1.2	20.0	13.1	1.7	1.5	18.0	6.0	6.2	148	2	<	8.42	2	290	50.4	16.5	0.1
105I	811063	0	6.7	10.0	7.0	0.8	0.7	9.1	8.0	8.8	610	2	<	5.52	2	3125	92.3	32.5	0.1
105I	811064	0	2.1	6.4	4.8	1.1	0.6	8.6	3.5	4.5	195	2	<	8.92	<	265	123.4	44.1	0.1
105I	811065	0	2.6	10.0	7.1	1.5	0.8	11.0	5.0	6.0	242	<	<	4.63	2	300	105.3	31.8	0.1
105I	811066	0	1.7	13.0	11.1	1.4	1.6	15.0	4.5	5.1	138	2	2	11.60	3	157	8.3	3.1	0.1
105I	811067	1	2.1	12.0	8.6	1.4	1.0	13.0	4.5	5.7	210	<	3	8.93	2	255	80.3	24.6	0.1
105I	811068	2	1.7	12.0	7.7	1.1	1.0	13.0	5.0	5.1	209	<	2	8.08	1	240	80.1	24.7	0.1
105I	811069	0	4.9	12.0	7.3	1.2	0.9	12.0	5.0	5.5	225	2	4	9.44	2	200	<	5.8	0.1
105I	811070	0	13.5	10.0	6.2	0.9	0.6	9.0	8.0	8.4	560	<	<	7.32	2	990	80.1	28.4	0.1
105I	811071	0	3.3	18.0	9.0	1.8	0.8	18.0	4.5	4.7	120	2	2	6.98	2	106	82.3	26.8	0.1
105I	811073	0	6.5	12.0	8.2	1.1	0.8	12.0	7.0	9.0	325	4	<	10.57	2	780	83.3	38.1	0.1
105I	811074	0	10.3	9.4	7.0	0.6	1.2	8.5	9.5	11.0	655	4	2	7.40	2	1150	83.7	32.7	0.2
105I	811075	0	13.1	10.0	6.7	1.4	0.8	10.0	9.5	10.0	550	4	<	6.47	2	480	89.8	31.5	<
105I	811076	0	11.8	12.0	13.0	0.7	2.4	12.0	17.0	19.0	480	6	<	11.51	4	2000	12.5	11.8	0.1
105I	811077	0	6.7	8.2	7.4	0.7	<	10.0	8.5	9.4	440	8	<	5.59	2	2875	60.9	23.1	0.2
105I	811078	0	6.6	11.0	6.9	1.1	0.8	8.4	11.5	13.0	905	6	<	5.91	2	620	<	35.1	0.2
105I	811079	0	3.8	9.3	5.8	1.0	0.8	10.0	67.0	7.1	327	4	<	4.54	1	290	89.5	30.4	0.2
105I	811080	0	3.3	10.0	4.7	0.9	<	10.0	4.5	5.1	200	2	<	5.59	<	225	108.4	35.8	<
105I	811082	0	11.3	9.5	7.4	0.9	1.3	9.2	7.5	8.4	540	6	<	5.18	2	1685	86.8	35.7	0.2
105I	811083	0	7.6	9.2	6.0	0.7	1.0	9.0	8.0	8.6	620	<	<	14.17	2	564			
105I	811084	0	8.5	10.0	5.9	0.7	0.9	8.6	7.5	9.2	555	2	<	12.34	2	715	30.6	6.9	0.1
105I	811086	0	8.1	10.0	6.7	0.9	0.8	10.0	9.0	11.0	570	6	<	6.87	2	344			

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105I	811044	0	27	<	<	<	1.4	0.2	0.39	7.03	<	9.7	<	9
105I	811045	1	74	<	0.2	<	9.5	0.4	<	8.14	<	43.1	1.44	37
105I	811046	2	74	<	0.2	<	9.4	0.4	<	8.04	<	42.8	1.44	40
105I	811047	0	<	<	0.2	<	10.3	0.4	<	8.09	<	25.1	1.08	9
105I	811048	0	85	<	<	17	2.7	0.6	0.48	6.31	<	38.9	<	15
105I	811049	0	199	<	0.2	118	2.6	0.6	0.52	5.13	<	42.5	<	35
105I	811050	0	59	<	<	18	1.6	0.9	0.32	7.11	<	14.2	<	11
105I	811051	0	204	<	0.2	97	4.9	0.3	0.48	6.97	<	30.0	<	28
105I	811052	0	400	<	0.4	<	13.5	1.4	<	8.18	<	77.2	3.68	24
105I	811053	0	85	<	0.4	<	15.5	0.7	0.39	8.23	<	32.4	2.50	7
105I	811054	0	79	<	0.2	161	3.5	0.6	0.26	7.26	<	29.2	0.10	24
105I	811055	0	85	<	0.5	39	3.9	0.4	0.26	7.41	<	24.2	0.34	27
105I	811056	0	29	<	0.4	<	16.6	0.3	0.39	8.56	<	48.5	2.90	11
105I	811058	0	36	<	0.5	51	1.4	0.4	<	5.17	<	11.8	<	100
105I	811059	0	59	<	<	19	3.3	0.3	0.35	6.54	<	35.8	<	25
105I	811060	0	<	<	0.2	<	3.7	0.3	<	7.44	<	26.4	<	5
105I	811062	0	<	<	<	<	3.4	<	<	7.98	<	9.3	0.15	10
105I	811063	0	85	<	0.4	<	3.7	0.2	<	7.94	<	12.7	1.60	55
105I	811064	0	<	<	0.2	<	11.2	0.2	0.39	8.49	<	48.0	1.16	8
105I	811065	0	<	<	0.2	<	6.3	0.2	0.39	8.09	<	10.7	0.66	5
105I	811066	0	<	<	0.2	<	1.0	0.2	0.45	7.14	<	4.3	<	5
105I	811067	1	58	<	0.3	<	6.5	0.4	<	8.34	<	14.7	0.41	6
105I	811068	2	58	<	0.2	<	6.5	0.4	<	8.29	<	15.0	0.42	<
105I	811069	0	190	41	1.0	250	4.7	0.6	<	4.47	<	47.5	<	220
105I	811070	0	45	<	0.3	11	5.7	<	<	8.31	<	20.8	1.46	6
105I	811071	0	<	<	0.2	<	7.6	0.2	<	8.28	<	24.1	0.36	<
105I	811073	0	63	<	0.3	<	7.0	0.3	0.32	7.97	<	54.3	1.70	26
105I	811074	0	36	<	0.3	<	6.4	0.2	0.20	8.31	<	32.0	2.20	88
105I	811075	0	<	<	0.2	<	4.8	0.2	<	8.40	<	14.6	1.40	10
105I	811076	0	32	<	0.2	197	6.1	0.2	0.26	7.33	<	47.8	0.36	86
105I	811077	0	50	<	0.3	<	4.6	0.2	0.20	8.21	<	21.0	2.00	110
105I	811078	0	180	<	0.7	669	14.2	0.4	0.86	4.98	<	156.0	1.90	1412
105I	811079	0	<	<	<	<	5.2	0.2	0.21	8.35	<	37.1	1.20	5
105I	811080	0	<	<	0.2	<	5.1	0.2	0.26	8.44	<	11.4	1.40	<
105I	811082	0	128	<	0.4	119	12.5	0.2	0.58	8.38	<	137.0	1.90	121
105I	811083	0												
105I	811084	0	41	<	0.2	34	2.2	0.2	0.24	6.93	<	36.7	<	164
105I	811086	0												

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811087	0	YUK	NAD83	62.52036	-129.57094	Sed and Water	1.2	0.3	None	Colluvial	Clear	Moderate
105I	811088	0	YUK	NAD83	62.54251	-129.58307	Sed and Water	1.5	0.2	None	Colluvial	Clear	Stagnant
105I	811089	0	YUK	NAD83	62.53888	-129.61859	Sed and Water	1.5	0.1	None	Colluvial	Clear	Slow
105I	811090	0	YUK	NAD83	62.54238	-129.65404	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811091	1	YUK	NAD83	62.54292	-129.66706	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811092	2	YUK	NAD83	62.54292	-129.66706	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811093	0	YUK	NAD83	62.53149	-129.69273	Sed and Water	1.2	0.3	None	Colluvial	Clear	Moderate
105I	811094	0	YUK	NAD83	62.53369	-129.77238	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811095	0	YUK	NAD83	62.51110	-129.76443	Sed and Water	1.2	0.5	None	Colluvial	Clear	Moderate
105I	811096	0	YUK	NAD83	62.50594	-129.77081	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811097	0	YUK	NAD83	62.51905	-129.83903	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811098	0	YUK	NAD83	62.48478	-129.84028	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811099	0	YUK	NAD83	62.52397	-129.91302	Sed and Water	1.2	0.5	None	Colluvial	Clear	Fast
105I	811100	0	YUK	NAD83	62.52421	-129.96105	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811102	0	YUK	NAD83	62.51863	-129.99945	Sed and Water	4.6	0.6	None	Colluvial	Clear	Moderate
105I	811103	0	YUK	NAD83	62.47097	-129.93882	Sed and Water	0.9	0.2	None	Colluvial	Clear	Fast
105I	811104	0	YUK	NAD83	62.45435	-129.96386	Sed and Water	1.2	0.2	None	Colluvial	Clear	Fast
105I	811105	1	YUK	NAD83	62.44915	-129.93079	Sed and Water	1.2	0.5	None	Colluvial	Clear	Moderate
105I	811106	2	YUK	NAD83	62.44915	-129.93079	Sed and Water	1.2	0.5	None	Colluvial	Clear	Moderate
105I	811107	0	YUK	NAD83	62.45842	-129.89489	Sed and Water	0.9	0.2	None	Colluvial	Clear	Fast
105I	811108	0	YUK	NAD83	62.46729	-129.34072	Sed and Water	1.2	0.3	None	Colluvial	Clear	Fast
105I	811109	0	YUK	NAD83	62.46759	-129.34764	Sed and Water	3.7	0.2	None	Colluvial	Clear	Moderate
105I	811110	0	YUK	NAD83	62.49051	-129.33174	Sed and Water	0.6	0.2	None	Colluvial	Clear	Slow
105I	811111	0	YUK	NAD83	62.49837	-129.36464	Sed and Water	2.1	0.3	None	Colluvial	Clear	Moderate
105I	811112	0	YUK	NAD83	62.48196	-129.37702	Sed and Water	1.8	0.3	None	Colluvial	Clear	Moderate
105I	811113	0	YUK	NAD83	62.48494	-129.38518	Sed and Water	1.5	0.3	None	Colluvial	Clear	Moderate
105I	811114	0	YUK	NAD83	62.48405	-129.43834	Sed and Water	2.7	0.1	None	Colluvial	Clear	Moderate
105I	811115	0	YUK	NAD83	62.48553	-129.48805	Sed and Water	0.6	0.2	None	Colluvial	Clear	Fast
105I	811116	0	YUK	NAD83	62.48942	-129.47397	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811117	0	YUK	NAD83	62.47769	-129.50645	Sed and Water	0.6	0.2	None	Colluvial	Clear	Moderate
105I	811118	0	YUK	NAD83	62.45428	-129.51627	Sed and Water	1.2	0.3	None	Colluvial	Clear	Fast
105I	811119	0	YUK	NAD83	62.45983	-129.50863	Sed and Water	0.9	0.4	None	Colluvial	Clear	Moderate
105I	811122	0	YUK	NAD83	62.48804	-129.57832	Sed and Water	0.3	0.2	None	Colluvial	Clear	Moderate
105I	811123	0	YUK	NAD83	62.48398	-129.58522	Sed and Water	2.4	0.2	None	Colluvial	Clear	Moderate
105I	811124	1	YUK	NAD83	62.52716	-129.64539	Sed and Water	3.0	0.5	None	Colluvial	Clear	Moderate
105I	811125	2	YUK	NAD83	62.52716	-129.64539	Sed and Water	3.0	0.5	None	Colluvial	Clear	Moderate
105I	811126	0	YUK	NAD83	62.45184	-129.67384	Sed and Water	2.4	0.3	None	Colluvial	Clear	Moderate
105I	811127	0	YUK	NAD83	62.44733	-129.66775	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811087	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811088	0	Red, Brown	013	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811089	0	Black	013	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811090	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811091	1	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811092	2	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811093	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811094	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811095	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811096	0	Black	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811097	0	Black	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811098	0	Black	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811099	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811100	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811102	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811103	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811104	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811105	1	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811106	2	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811107	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811108	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811109	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811110	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811111	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811112	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811113	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811114	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811115	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811116	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811117	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811118	0	Yellow	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811119	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811122	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811123	0	Black	013	None	None	Hilly, undulating	Dendritic	Permanent	Secondary
105I	811124	1	Grey, Blue grey	220	None	None	Hilly, undulating	Dendritic	Permanent	Secondary
105I	811125	2	Grey, Blue grey	220	None	None	Hilly, undulating	Dendritic	Permanent	Secondary
105I	811126	0	Black	220	None	None	Hilly, undulating	Dendritic	Permanent	Secondary
105I	811127	0	Black	220	None	None	Hilly, undulating	Dendritic	Permanent	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811087	0	Groundwater	0.8	18.2	22.0	<	0.87	10300	1.3	9.5	65	11	12	120	5.4	63
105I	811088	0	Groundwater		20.4	37.0	9	0.03	530	11.0	10.0	11	5	9	<	1.0	66
105I	811089	0	Groundwater	1.2	32.5	26.0	5	0.69	5690	5.0	16.0	45	6	9	120	4.4	53
105I	811090	0	Groundwater	0.6	13.7	15.0	6	0.09	1000	3.4	3.0	91	37	38	88	6.5	75
105I	811091	1	Groundwater	1.0	63.8	75.9	<	1.15	13200	5.2	40.5	61	48	45	110	5.7	115
105I	811092	2	Groundwater	1.1	61.6	71.2	<	1.74	17100	4.0	38.0	69	45	39	100	5.8	115
105I	811093	0	Groundwater	1.3	21.6	24.0	9	2.88	21300	3.1	32.0	64	24	19	130	4.8	68
105I	811094	0	Groundwater	1.0	21.3	23.0	9	3.98	25200	1.7	12.5	70	13	13	140	4.2	90
105I	811095	0	Groundwater	1.3	22.2	25.0	6	2.76	19600	1.9	9.5	51	14	12	89	4.4	84
105I	811096	0	Groundwater	1.1	25.3	28.0	18	0.96	11400	0.8	7.5	54	15	13	110	4.4	134
105I	811097	0	Groundwater	1.0	65.3	74.5	13	0.61	6950	2.3	6.5	66	11	9	110	7.4	88
105I	811098	0	Groundwater	0.7	78.7	89.7	16	0.74	8380	1.9	6.5	60	13	12	100	8.3	87
105I	811099	0	Groundwater	1.6	31.3	35.0	8	0.67	7450	3.4	8.5	66	10	10	110	4.2	73
105I	811100	0	Groundwater	1.2	26.1	30.0	8	0.61	6980	1.7	10.5	63	13	10	150	4.5	81
105I	811102	0	Groundwater	0.6	13.4	16.0	11	0.29	3200	1.8	2.5	69	13	10	110	4.3	90
105I	811103	0	Groundwater	1.1	14.6	17.0	12	0.53	5920	3.6	4.0	57	10	11	96	5.0	60
105I	811104	0	Groundwater	0.7	20.4	23.0	14	0.39	4100	3.3	6.5	64	18	24	78	4.3	70
105I	811105	1	Groundwater	0.7	19.8	24.0	11	0.56	6320	2.1	6.0	51	10	14	90	4.2	68
105I	811106	2	Groundwater	1.1	19.8	24.0	7	0.51	5580	2.1	5.0	43	11	12	81	4.4	66
105I	811107	0	Groundwater	0.8	57.8	68.8	9	0.31	3400	1.7	3.0	60	10	10	91	7.5	59
105I	811108	0	Groundwater	0.7	30.6	34.0	7	0.09	1200	4.1	12.0	95	112	140	99	10.0	245
105I	811109	0	Groundwater	0.5	11.8	14.0	5	0.29	3000	3.8	2.5	92	20	27	94	6.5	47
105I	811110	0	Groundwater	0.8	29.1	34.0	7	0.46	4400	2.1	4.0	94	9	11	110	8.5	49
105I	811111	0	Groundwater	0.7	15.5	16.0	<	0.19	2200	9.5	6.5	67	31	39	77	6.4	54
105I	811112	0	Groundwater	0.4	11.8	13.0	3	0.12	1600	2.0	2.0	60	16	18	56	4.5	46
105I	811113	0	Groundwater	1.0	10.4	8.7	<	0.12	1500	18.0	4.5	51	15	19	93	12.0	38
105I	811114	0	Groundwater	0.7	11.1	14.0	4	0.61	7350	2.1	2.5	63	8	10	85	6.6	42
105I	811115	0	Groundwater	1.0	16.1	20.0	6	0.46	5670	0.7	1.5	58	6	<	60	5.5	58
105I	811116	0	Groundwater	0.9	5.5	7.7	4	0.50	5950	6.7	8.0	47	3	<	76	5.8	36
105I	811117	0	Groundwater	1.6	21.3	25.0	<	11.70	64200	6.5	29.5	35	8	10	160	5.3	104
105I	811118	0	Groundwater	1.0	14.6	16.0	<	0.21	2300	7.6	11.5	77	196	240	79	5.3	275
105I	811119	0	Groundwater	1.6	23.4	29.0	<	5.85	34500	1.8	23.0	61	13	14	150	5.5	84
105I	811122	0	Groundwater	1.1	15.5	18.0	4	0.50	6230	6.5	8.0	54	5	6	95	5.3	38
105I	811123	0	Groundwater	1.0	31.0	36.0	6	0.91	11700	5.5	21.5	52	16	18	120	6.7	54
105I	811124	1	Groundwater	0.7	27.6	30.0	<	0.81	9940	1.0	10.0	44	8	8	110	5.3	64
105I	811125	2	Groundwater	0.6	25.7	32.0	<	0.94	11300	2.4	9.0	54	7	10	130	5.4	62
105I	811126	0	Groundwater	1.2	24.0	31.0	7	0.71	8120	3.0	12.5	52	7	9	130	4.7	70
105I	811127	0	Groundwater	0.8	28.7	33.0	6	0.82	10200	1.0	4.5	62	10	9	110	5.7	71

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811087	0	2	1520	2.5	2.7	4	263	33	6.2	0.3	400	17	0.14	115	0.50	25	96	6.7
105I	811088	0	1	535	5.4	5.8	<	231	7	59.3	<	155	6	0.04	137	0.44	27	11	1.6
105I	811089	0	1	880	1.0	2.5	1	576	27	48.2	0.3	110	6	0.20	40	0.32	19	85	6.3
105I	811090	0	3	1020	3.6	4.3	6	143	43	6.6	0.5	1160	10	0.15	103	0.14	26	110	1.8
105I	811091	1	2	1320	5.4	7.1	4	353	33	13.9	0.8	740	50	0.20	299	0.48	20	81	19.4
105I	811092	2	3	1350	5.4	6.6	4	297	34	11.9	0.6	680	42	0.18	328	0.44	19	88	16.1
105I	811093	0	1	1550	2.6	3.0	4	352	36	11.1	0.6	800	22	0.23	366	0.64	19	92	9.1
105I	811094	0	3	2080	2.7	3.0	4	370	37	6.3	0.4	300	20	0.19	131	0.94	22	88	8.5
105I	811095	0	<	2195	2.6	2.5	3	546	32	9.2	0.5	540	20	0.15	82	0.99	25	89	6.7
105I	811096	0	<	2430	3.0	3.2	3	530	30	7.0	0.5	330	22	0.13	89	0.96	28	80	6.5
105I	811097	0	3	2000	3.0	3.1	3	492	33	6.2	0.5	280	16	0.16	68	0.94	31	83	8.9
105I	811098	0	3	2050	3.0	3.2	4	421	34	7.9	0.5	350	16	0.16	74	0.96	30	88	10.9
105I	811099	0	<	1600	2.8	3.1	3	655	32	11.1	0.4	500	17	0.19	88	0.69	21	77	7.1
105I	811100	0	1	1600	2.5	2.4	3	663	34	6.9	0.6	500	20	0.27	106	0.62	21	77	10.0
105I	811102	0	2	1490	4.0	3.4	3	325	33	5.1	0.4	800	10	0.37	72	0.46	35	82	3.2
105I	811103	0	<	1400	2.5	2.8	4	406	33	10.4	0.4	525	10	0.31	64	0.50	30	97	6.1
105I	811104	0	3	1370	3.5	4.4	4	377	32	9.8	0.5	2500	8	0.37	103	0.55	31	82	4.0
105I	811105	1	<	1670	2.6	3.2	3	332	31	7.2	0.4	1050	10	0.24	82	0.69	28	77	6.5
105I	811106	2	2	1700	2.6	2.5	3	335	25	6.9	0.4	750	10	0.21	74	0.71	27	78	6.5
105I	811107	0	<	1780	2.5	2.6	4	273	35	6.7	0.5	350	10	0.34	62	0.62	33	98	5.7
105I	811108	0	4	1650	4.1	4.5	4	238	46	6.7	0.9	5300	14	0.19	300	0.34	64	130	4.0
105I	811109	0	3	970	2.7	3.2	7	79	43	6.3	0.5	470	10	0.15	70	0.18	30	110	3.1
105I	811110	0	3	1170	3.8	4.5	3	288	44	10.5	0.4	360	12	0.19	64	0.23	45	130	4.9
105I	811111	0	3	970	2.7	3.1	5	135	30	8.8	0.4	412	10	0.20	104	0.16	28	79	4.5
105I	811112	0	2	930	2.4	2.7	6	91	29	3.2	0.3	336	10	0.16	50	0.09	27	82	4.2
105I	811113	0	3	1020	2.7	3.2	4	180	28	10.3	0.4	330	8	0.39	64	0.18	32	110	2.2
105I	811114	0	1	1150	2.2	2.6	4	135	32	4.6	0.4	230	10	0.17	44	0.16	23	100	3.6
105I	811115	0	2	930	1.5	1.7	2	141	26	4.9	0.3	77	18	0.18	48	0.18	20	100	7.4
105I	811116	0	1	970	1.4	1.5	4	398	25	20.3	0.3	100	6	0.14	100	0.27	24	94	2.2
105I	811117	0	1	3000	2.4	2.8	4	300	33	6.3	0.8	200	18	0.15	198	1.21	32	110	11.3
105I	811118	0	3	1300	2.1	2.5	4	290	36	11.6	0.9	7300	14	0.13	460	0.27	28	85	2.7
105I	811119	0	<	1920	2.7	3.1	4	334	33	6.9	0.6	370	26	0.18	172	0.69	30	93	10.2
105I	811122	0	1	1400	2.5	2.7	3	554	29	15.5	0.4	640	10	0.36	68	1.08	26	91	3.1
105I	811123	0	3	1550	3.5	4.1	3	485	28	11.4	0.5	3150	25	0.21	116	1.24	30	94	6.9
105I	811124	1	2	2080	2.5	2.7	3	432	31	5.8	0.4	680	18	0.13	78	1.01	80	96	8.3
105I	811125	2	2	1920	2.4	2.9	4	525	34	5.6	0.4	675	16	0.15	76	1.12	84	100	8.3
105I	811126	0	2	1775	2.0	2.6	3	562	29	11.6	0.4	166	12	0.21	126	1.10	28	87	7.3
105I	811127	0	<	2180	2.7	2.6	4	413	29	5.9	0.3	147	17	0.19	88	0.85	27	110	5.4



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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811087	0	7.4	10.0	6.1	0.6	0.8	8.8	9.5	10.0	520	2	1	5.59	2	1111	29.7	11.8	0.1
105I	811088	0	2.8	3.2	2.6	<	<	2.1	3.5	4.1	125	2	<	5.23	<	691	29.2	11.9	<
105I	811089	0	5.9	8.8	5.0	0.6	0.7	6.5	6.0	10.0	298	<	2	6.32	1	465	22.2	9.3	0.1
105I	811090	0	2.3	12.0	6.9	0.8	1.0	11.0	5.0	5.8	152	2	<	11.93	2	455	7.2	5.4	0.1
105I	811091	1	19.2	10.0	8.0	0.6	1.1	7.7	29.0	29.7	880	4	2	6.09	3	2115	41.4	16.1	<
105I	811092	2	17.3	10.0	7.4	0.7	1.1	8.1	26.0	28.6	765	4	2	8.14	3	2070	41.6	15.8	<
105I	811093	0	8.4	11.0	6.2	0.7	0.7	7.6	8.0	8.4	635	4	2	10.76	2	2775	100.1	26.5	<
105I	811094	0	7.6	9.4	6.7	0.7	0.7	7.9	11.5	12.0	510	4	<	9.93	2	1188	85.3	23.7	<
105I	811095	0	7.1	7.4	6.9	0.7	0.8	8.6	11.0	13.0	490	<	2	4.35	2	751	60.1	18.3	<
105I	811096	0	7.6	8.6	6.0	0.8	1.0	8.1	10.0	11.0	520	2	1	7.87	2	758	50.9	15.3	0.1
105I	811097	0	8.6	9.3	6.3	0.9	0.9	8.1	10.0	11.0	460	<	1	8.00	2	581	61.1	18.1	<
105I	811098	0	10.6	8.9	6.2	0.5	0.9	8.6	9.0	9.2	450	4	2	8.15	2	689	57.3	17.1	<
105I	811099	0	6.8	9.2	6.4	0.8	1.0	7.3	9.0	11.0	545	2	2	5.64	2	726	82.4	19.7	<
105I	811100	0	10.1	9.3	6.2	0.6	1.0	7.5	9.0	10.0	620	4	2	9.71	2	781	92.9	23.5	<
105I	811102	0	3.6	10.0	5.7	0.8	0.7	8.2	6.0	6.9	305	<	2	7.37	2	390	50.0	17.9	<
105I	811103	0	4.8	10.0	6.1	0.9	0.9	9.0	7.5	7.8	352	<	1	4.56	2	390	44.8	12.3	<
105I	811104	0	4.2	10.0	6.2	0.8	0.9	8.8	7.5	7.8	315	2	<	6.05	2	675	24.2	9.2	<
105I	811105	1	6.9	8.9	6.2	0.9	0.9	7.5	8.0	8.6	378	2	<	9.38	2	640	26.1	9.1	<
105I	811106	2	6.9	6.6	6.0	0.8	0.8	7.4	7.5	9.0	400	<	<	8.00	1	600	26.0	9.0	<
105I	811107	0	7.3	9.1	6.2	0.9	0.9	10.0	7.5	8.6	400	<	2	8.45	2	550	83.1	24.1	0.2
105I	811108	0	4.5	11.0	17.6	0.9	2.8	12.0	10.0	10.0	345	<	2	4.08	4	1210	4.6	5.5	0.1
105I	811109	0	3.4	11.0	7.1	0.8	0.9	12.0	5.5	5.4	270	<	2	11.36	2	500	5.7	5.9	0.1
105I	811110	0	5.4	13.0	7.2	0.7	0.7	12.0	6.0	6.6	330	<	1	4.42	2	800	13.4	10.2	<
105I	811111	0	4.8	11.0	6.0	0.6	0.9	8.9	11.5	13.0	305	<	<	6.54	2	1500	15.5	10.6	<
105I	811112	0	3.8	9.3	5.0	0.7	0.7	8.9	4.0	4.6	220	2	<	9.48	2	380	3.2	5.7	0.1
105I	811113	0	2.4	13.0	5.4	0.6	0.9	11.0	4.0	4.5	229	<	1	6.36	1	500	17.9	10.1	0.1
105I	811114	0	4.2	11.0	5.2	0.5	0.7	9.3	4.5	5.7	320	2	<	7.77	2	200	7.9	6.0	<
105I	811115	0	8.7	11.0	5.2	<	0.8	6.3	8.0	8.4	572	4	<	6.80	2	340	4.6	7.8	0.1
105I	811116	0	2.9	7.8	4.7	0.6	0.8	8.3	6.0	6.3	310	<	1	5.71	<	500	7.8	6.4	<
105I	811117	0	11.6	10.0	6.8	0.8	0.9	9.0	12.5	13.0	690	<	1	11.00	1	3750	84.2	31.1	0.1
105I	811118	0	2.9	12.0	9.0	0.8	1.8	8.2	10.0	12.0	230	<	<	8.57	4	1680	5.4	8.6	0.1
105I	811119	0	11.8	11.0	6.4	0.6	1.0	9.2	10.0	11.0	715	<	2	7.29	2	2450	124.6	37.1	0.2
105I	811122	0	3.4	8.5	5.2	0.8	<	7.5	10.0	12.0	475	<	<	9.52	2	900	63.4	15.6	0.1
105I	811123	0	7.4	8.9	6.3	0.6	0.9	7.3	16.0	17.0	650	2	<	8.11	2	1530	64.2	16.2	<
105I	811124	1	8.9	8.2	6.0	0.8	0.7	7.9	9.5	11.0	640	<	1	7.00	2	1210	67.1	18.9	0.2
105I	811125	2	9.3	9.0	6.1	0.7	1.0	8.6	9.5	11.0	650	<	1	11.91	2	1150	67.3	19.1	0.1
105I	811126	0	8.2	9.3	6.4	0.9	0.8	8.3	14.0	17.0	725	<	<	6.92	2	1750	65.1	20.1	0.1
105I	811127	0	6.0	8.4	7.0	0.8	0.9	10.0	10.0	12.0	455	4	<	9.50	1	740	58.4	16.9	0.1

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811087	0	63	<	0.3	<	5.8	0.3	0.20	7.90	<	26.8	0.24	84
105I	811088	0	85	<	0.2	<	3.0	0.3	<	7.87	<	12.9	<	22
105I	811089	0	<	<	<	<	1.8	0.4	0.21	7.69	<	3.2	<	37
105I	811090	0	69	<	0.5	48	2.5	0.2	0.17	7.22	<	17.3	<	40
105I	811091	1	108	<	0.6	32	7.0	0.3	0.27	8.04	<	32.1	1.30	200
105I	811092	2	113	<	0.6	18	6.9	0.3	0.27	8.03	<	32.1	1.30	207
105I	811093	0	225	<	0.4	<	13.3	0.3	<	8.43	<	29.1	2.20	295
105I	811094	0	211	<	0.5	<	13.0	0.4	0.20	8.33	<	35.1	2.20	209
105I	811095	0	100	57	0.2	<	8.1	0.4	<	8.16	<	18.5	0.82	46
105I	811096	0	120	<	0.3	<	7.1	0.5	0.26	8.09	<	20.2	0.18	30
105I	811097	0	112	<	0.3	<	7.7	0.4	<	8.19	<	16.2	0.38	15
105I	811098	0	108	<	0.2	<	7.1	0.3	<	8.13	<	15.2	0.34	17
105I	811099	0	108	<	0.2	<	10.7	0.4	0.26	8.31	<	7.0	1.66	12
105I	811100	0	180	<	0.4	<	13.7	0.4	<	8.32	<	27.4	1.90	11
105I	811102	0	85	<	0.4	<	10.1	0.5	<	8.11	<	41.9	0.12	8
105I	811103	0	59	<	0.2	<	5.9	0.3	<	8.01	<	9.7	0.10	8
105I	811104	0	100	<	0.3	<	5.4	0.4	<	7.78	<	20.2	<	37
105I	811105	1	73	<	0.2	<	4.9	0.4	<	7.82	<	14.4	<	17
105I	811106	2	73	<	0.2	<	4.9	0.4	<	7.77	<	14.5	<	17
105I	811107	0	180	46	0.3	<	10.0	0.3	0.21	8.12	<	24.1	2.00	16
105I	811108	0	45	<	0.2	69	3.0	0.2	0.49	7.09	<	21.3	<	36
105I	811109	0	<	<	0.2	10	2.4	0.2	0.20	7.16	<	18.3	<	29
105I	811110	0	59	40	0.3	<	3.2	0.2	<	7.52	<	24.8	<	151
105I	811111	0	<	<	0.2	<	3.6	0.2	0.20	7.59	<	28.1	0.11	94
105I	811112	0	<	<	0.2	15	2.2	0.2	0.40	6.90	<	20.8	<	70
105I	811113	0	<	<	0.2	<	4.1	0.2	0.31	7.67	<	25.8	<	12
105I	811114	0	<	<	0.2	<	2.8	0.2	<	7.26	<	19.5	<	11
105I	811115	0	54	<	0.2	12	2.2	0.2	<	7.06	<	25.5	<	96
105I	811116	0	<	<	0.2	<	3.1	0.2	<	7.12	<	23.5	<	29
105I	811117	0	108	<	0.4	<	16.1	0.2	<	8.31	<	67.5	2.20	555
105I	811118	0	32	<	0.5	543	6.6	<	<	7.02	<	46.5	<	165
105I	811119	0	128	<	0.4	<	16.6	0.2	<	8.54	<	50.2	3.60	291
105I	811122	0	79	<	<	<	6.7	0.3	0.23	8.20	<	7.4	0.21	24
105I	811123	0	74	<	0.2	<	8.1	0.4	<	8.23	<	14.1	0.65	27
105I	811124	1	79	<	0.2	<	8.0	0.3	0.24	8.25	<	17.5	1.34	49
105I	811125	2	79	<	0.2	<	8.1	0.2	<	8.27	<	17.5	1.00	52
105I	811126	0	135	<	0.2	<	9.6	0.3	0.20	8.24	<	30.7	1.00	204
105I	811127	0	128	<	0.2	<	9.4	0.2	0.27	8.19	<	26.2	1.83	83

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811128	0	YUK	NAD83	62.44199	-129.68400	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811129	0	YUK	NAD83	62.44241	-129.70153	Sed and Water	2.1	0.3	None	Colluvial	Clear	Moderate
105I	811130	0	YUK	NAD83	62.43409	-129.71565	Sed and Water	3.0	0.3	None	Colluvial	Clear	Moderate
105I	811131	0	YUK	NAD83	62.41794	-129.72845	Sed and Water	2.4	0.3	None	Colluvial	Clear	Fast
105I	811132	0	YUK	NAD83	62.44669	-129.81691	Sed and Water	2.1	0.3	None	Colluvial	Clear	Moderate
105I	811134	0	YUK	NAD83	62.44085	-129.81807	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811135	0	YUK	NAD83	62.42493	-129.88250	Sed and Water	2.4	0.2	None	Colluvial	Clear	Moderate
105I	811136	0	YUK	NAD83	62.43030	-129.88493	Sed and Water	3.0	0.3	None	Colluvial	Clear	Moderate
105I	811137	0	YUK	NAD83	62.44002	-129.90509	Sed and Water	2.1	0.3	None	Colluvial	Clear	Moderate
105I	811138	0	YUK	NAD83	62.40590	-129.91490	Sed and Water	3.0	0.4	None	Colluvial	Clear	Moderate
105I	811139	0	YUK	NAD83	62.38344	-129.98994	Sed and Water	4.0	0.5	None	Colluvial	Clear	Moderate
105I	811140	0	YUK	NAD83	62.36486	-129.84500	Sed and Water	0.6	0.2	None	Colluvial	Clear	Slow
105I	811142	1	YUK	NAD83	62.36664	-129.82298	Sed and Water	3.0	0.5	None	Colluvial	Clear	Moderate
105I	811143	2	YUK	NAD83	62.36664	-129.82298	Sed and Water	3.0	0.5	None	Colluvial	Clear	Moderate
105I	811144	0	YUK	NAD83	62.37067	-129.76145	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811145	0	YUK	NAD83	62.39034	-129.76845	Sed and Water	0.3	0.3	None	Colluvial	Clear	Moderate
105I	811146	0	YUK	NAD83	62.40157	-129.72890	Sed and Water	0.6	0.3	None	Colluvial	Clear	Moderate
105I	811147	0	YUK	NAD83	62.40350	-129.71055	Sed and Water	1.2	0.3	None	Colluvial	Clear	Moderate
105I	811148	0	YUK	NAD83	62.37850	-129.70673	Sed and Water	1.8	0.3	None	Colluvial	Clear	Moderate
105I	811149	0	YUK	NAD83	62.39289	-129.65326	Sed and Water	2.7	0.3	None	Colluvial	Clear	Moderate
105I	811150	0	YUK	NAD83	62.36192	-129.56939	Sed and Water	0.6	0.2	None	Colluvial	Clear	Moderate
105I	811151	0	YUK	NAD83	62.36785	-129.59037	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811152	0	YUK	NAD83	62.37429	-129.55726	Sed and Water	1.2	0.3	None	Colluvial	Clear	Moderate
105I	811153	0	YUK	NAD83	62.39520	-129.58769	Sed and Water	9.1	0.2	None	Colluvial	Clear	Moderate
105I	811154	0	YUK	NAD83	62.43315	-129.55470	Sed and Water	1.8	0.5	None	Colluvial	Clear	Moderate
105I	811156	0	YUK	NAD83	62.43212	-129.54693	Sed and Water	2.4	0.5	None	Colluvial	Clear	Moderate
105I	811157	0	YUK	NAD83	62.41385	-129.47381	Sed and Water	5.5	0.8	None	Colluvial	Brown, transparent	Moderate
105I	811158	0	YUK	NAD83	62.43845	-129.42659	Sed and Water	0.6	0.3	None	Colluvial	Brown, transparent	Moderate
105I	811159	0	YUK	NAD83	62.44359	-129.41461	Sed and Water	0.6	0.2	None	Colluvial	Clear	Moderate
105I	811160	0	YUK	NAD83	62.45178	-129.41523	Sed and Water	0.9	0.5	None	Colluvial	Clear	Moderate
105I	811162	0	YUK	NAD83	62.44947	-129.37373	Sed and Water	1.8	0.3	None	Colluvial	Clear	Moderate
105I	811163	0	YUK	NAD83	62.44220	-129.36054	Sed and Water	2.4	0.5	None	Colluvial	Clear	Moderate
105I	811164	0	YUK	NAD83	62.41528	-129.33358	Sed and Water	1.2	0.3	None	Colluvial	Clear	Stagnant
105I	811165	0	YUK	NAD83	62.41181	-129.34642	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	811166	0	YUK	NAD83	62.39054	-129.35646	Sed and Water	0.9	0.2	None	Talus, Scree	Clear	Fast
105I	811168	0	YUK	NAD83	62.39455	-129.38591	Sed and Water	1.2	0.2	None	Talus, Scree	Clear	Fast
105I	811169	0	YUK	NAD83	62.39085	-129.44912	Sed and Water	1.8	0.6	None	Organics	Clear	Slow
105I	811170	0	YUK	NAD83	62.34178	-129.63489	Sed and Water	0.6	0.1	None	Colluvial	Clear	Fast

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811128	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811129	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811130	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811131	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811132	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811134	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811135	0	Black	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811136	0	Buff to brown	013	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811137	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811138	0	Buff to brown	022	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811139	0	Black	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811140	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811142	1	Black	121	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811143	2	Black	121	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811144	0	Buff to brown	220	Black	Black	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811145	0	Black	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811146	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811147	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811148	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811149	0	Black	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811150	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811151	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811152	0	Black	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811153	0	Black	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811154	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811156	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811157	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811158	0	Black	211	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811159	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811160	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811162	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811163	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811164	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811165	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811166	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811168	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811169	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811170	0	Buff to brown	211	None	None	Mountainous, youthful	Dendritic	Permanent	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811128	0	Groundwater	1.3	24.6	28.0	6	0.63	7660	1.8	7.0	51	11	11	110	5.1	92
105I	811129	0	Groundwater	1.5	19.1	20.0	7	1.21	17200	2.3	9.0	53	7	7	120	4.1	70
105I	811130	0	Groundwater	1.3	19.1	22.0	5	3.73	27100	1.3	3.5	72	6	9	120	4.8	42
105I	811131	0	Groundwater	1.0	23.7	30.0	6	0.52	6220	2.7	5.5	57	10	11	110	5.7	62
105I	811132	0	Groundwater	1.0	24.3	31.0	6	0.88	10800	1.9	4.0	62	10	14	120	4.5	74
105I	811134	0	Groundwater	1.7	34.4	41.0	8	0.25	2900	3.8	6.5	71	13	15	160	8.2	72
105I	811135	0	Groundwater	<	18.8	21.0	7	0.32	3700	0.8	5.0	53	9	11	110	4.1	86
105I	811136	0	Groundwater	1.8	29.8	35.0	8	0.29	3000	5.1	8.0	54	20	21	95	6.6	72
105I	811137	0	Groundwater	1.0	32.5	40.0	8	0.27	3200	1.3	5.5	50	8	9	93	6.2	68
105I	811138	0	Groundwater	0.8	21.3	28.0	9	0.34	3900	1.7	4.0	55	9	11	110	5.9	73
105I	811139	0	Groundwater	0.6	22.2	28.0	11	0.51	5340	1.0	4.0	63	10	12	96	5.1	88
105I	811140	0	Groundwater	<	10.3	13.0	5	0.14	1900	3.1	1.5	60	8	10	65	3.8	40
105I	811142	1	Groundwater	0.6	13.7	16.0	6	0.15	1800	1.7	2.5	68	10	10	84	3.2	61
105I	811143	2	Groundwater	0.6	13.4	15.0	5	0.14	1800	2.4	2.5	70	9	12	69	3.2	60
105I	811144	0	Groundwater	0.6	18.2	21.0	13	0.14	1700	1.8	3.0	71	8	10	120	4.6	110
105I	811145	0	Groundwater	1.3	17.9	21.0	11	0.38	4300	3.0	5.0	47	10	11	82	4.6	72
105I	811146	0	Groundwater	1.0	14.3	18.0	13	0.31	4800	3.9	5.0	57	8	11	100	4.1	76
105I	811147	0	Groundwater	0.8	28.7	37.0	3	0.26	3000	1.0	3.5	57	8	10	110	4.8	54
105I	811148	0	Groundwater	0.8	13.0	16.0	7	0.15	1900	1.1	5.0	56	8	9	79	4.4	68
105I	811149	0	Groundwater	0.8	15.2	18.0	5	0.29	3200	1.6	5.0	48	8	9	87	3.8	60
105I	811150	0	Groundwater														
105I	811151	0	Groundwater	1.0	18.8	24.0	6	0.29	3400	1.6	11.0	58	15	17	98	3.4	70
105I	811152	0	Groundwater	0.5	17.9	23.0	4	0.20	2500	1.5	1.5	83	11	11	94	4.8	70
105I	811153	0	Groundwater	0.8	19.5	24.0	5	0.51	6070	1.0	10.5	69	20	23	110	5.4	78
105I	811154	0	Groundwater	1.1	33.6	40.0	9	0.86	10900	1.2	22.5	56	16	17	150	6.4	114
105I	811156	0	Groundwater	1.0	23.4	30.0	6	0.82	10800	1.0	10.0	66	22	27	140	5.9	84
105I	811157	0	Groundwater	1.0	52.5	59.0	<	0.36	3900	2.1	7.5	71	16	18	97	7.4	70
105I	811158	0	Groundwater	2.5	22.8	26.0	10	0.40	4800	1.9	8.0	78	11	10	99	5.8	130
105I	811159	0	Groundwater	<	11.5	12.0	5	0.15	1700	0.9	4.5	80	65	78	65	5.2	156
105I	811160	0	Groundwater	1.6	20.4	22.0	6	0.92	10700	2.6	16.0	50	10	12	130	5.6	132
105I	811162	0	Groundwater	1.1	29.1	33.0	<	7.38	40900	2.1	19.5	60	19	20	110	5.8	104
105I	811163	0	Groundwater	1.0	21.6	24.0	<	0.88	10300	0.9	13.0	59	29	33	88	4.5	72
105I	811164	0	Groundwater	0.7	20.4	23.0	7	0.28	3200	3.9	3.5	69	17	19	70	6.3	50
105I	811165	0	Groundwater	1.1	24.3	28.0	<	0.38	4500	1.5	5.0	81	17	17	94	5.3	88
105I	811166	0	Spring melt	0.8	18.5	23.0	9	0.40	4600	<	2.5	87	26	33	91	4.3	72
105I	811168	0	Spring melt	1.0	38.9	44.0	4	0.27	3200	5.6	5.5	81	17	19	100	6.9	56
105I	811169	0	Groundwater	1.0	17.6	19.0	5	0.26	3200	3.5	4.5	66	14	11	74	4.2	56
105I	811170	0	Groundwater	1.0	16.7	17.0	7	0.19	2500	3.3	3.5	78	12	12	100	5.4	70

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105I	811128	0	2	1820	2.6	2.8	3	423	29	8.9	0.5	308	18	0.19	104	1.01	30	96	7.6
105I	811129	0	2	1810	2.0	2.2	4	469	31	8.6	0.7	260	18	0.21	90	1.08	30	86	8.0
105I	811130	0	2	2120	1.5	2.6	5	474	35	6.1	0.7	164	10	0.20	48	1.26	18	96	6.6
105I	811131	0	2	1670	2.6	3.1	3	388	35	7.2	0.7	415	14	0.23	100	1.10	28	88	7.1
105I	811132	0	2	2080	2.3	2.7	4	394	37	6.8	0.7	380	14	0.23	106	1.28	30	80	7.6
105I	811134	0	2	1320	3.4	4.1	3	634	42	12.1	0.6	360	28	0.23	240	0.85	36	110	8.5
105I	811135	0	2	2180	2.0	2.5	3	346	29	5.7	0.6	260	14	0.13	102	1.05	26	94	5.1
105I	811136	0	<	1400	3.4	4.4	2	784	26	18.9	0.3	1400	18	0.42	66	0.94	30	75	7.2
105I	811137	0	<	1725	2.0	2.3	3	522	25	9.8	0.3	410	14	0.19	78	0.87	20	90	7.2
105I	811138	0	<	1960	2.1	2.6	3	479	31	8.1	0.5	318	10	0.20	64	0.89	20	93	5.8
105I	811139	0	2	1775	2.7	3.4	4	397	32	6.3	0.5	440	11	0.27	62	0.66	20	84	5.8
105I	811140	0	2	1600	2.2	2.6	3	266	35	13.5	0.4	470	6	0.48	30	0.62	17	100	2.1
105I	811142	1	3	1920	2.3	2.7	3	387	34	12.1	0.4	345	8	0.34	50	0.62	19	81	3.2
105I	811143	2	<	1800	2.3	2.8	4	387	34	13.0	0.3	310	7	0.39	51	0.62	19	84	3.1
105I	811144	0	2	1775	2.3	2.8	4	461	40	12.1	0.5	180	8	0.30	68	0.48	20	100	2.7
105I	811145	0	<	1650	2.4	2.9	3	461	29	18.5	0.2	950	10	0.29	70	0.78	22	78	4.5
105I	811146	0	<	1790	1.8	2.4	3	493	30	19.0	0.3	390	8	0.29	100	0.76	20	86	4.2
105I	811147	0	<	1700	1.8	2.4	3	381	32	10.4	<	290	16	0.22	76	0.62	17	95	5.1
105I	811148	0	2	2040	2.0	2.4	3	338	30	11.9	<	420	8	0.34	68	0.66	14	93	3.2
105I	811149	0	2	1750	1.9	2.4	3	296	29	8.1	0.5	260	12	0.20	60	0.60	16	94	5.1
105I	811150	0																	
105I	811151	0	3	1880	2.5	2.9	3	367	32	10.0	0.4	500	24	0.20	170	0.57	22	89	6.1
105I	811152	0	2	2040	2.6	3.2	4	118	40	9.5	0.3	240	8	0.42	40	0.64	15	89	4.5
105I	811153	0	2	1680	2.1	2.6	4	278	31	6.9	0.4	750	16	0.18	154	0.53	16	100	7.2
105I	811154	0	<	1950	2.6	3.3	4	390	32	7.9	0.4	460	24	0.17	140	1.03	17	110	10.2
105I	811156	0	2	1580	2.3	3.0	4	408	35	7.3	0.3	565	18	0.16	168	0.78	15	110	7.2
105I	811157	0	2	1220	2.8	3.6	4	448	41	9.4	<	645	12	0.36	84	0.55	20	100	8.7
105I	811158	0	<	1950	2.3	3.1	3	480	45	10.4	0.5	190	24	0.11	84	0.76	19	100	10.5
105I	811159	0	3	720	3.2	4.2	4	149	36	5.4	0.6	182	6	0.11	170	0.16	22	100	1.6
105I	811160	0	1	2080	2.5	3.0	3	320	30	11.1	0.4	290	23	0.15	106	0.96	14	95	11.7
105I	811162	0	<	1220	2.3	2.7	4	245	30	7.9	0.4	750	38	0.12	180	0.66	22	88	16.3
105I	811163	0	2	915	2.3	2.8	2	175	30	6.3	0.2	580	18	0.12	138	0.53	10	79	10.2
105I	811164	0	<	760	2.0	2.6	3	206	36	8.9	0.3	240	18	0.19	66	0.23	13	96	7.6
105I	811165	0	3	1250	2.7	3.4	5	305	46	5.8	0.4	415	18	0.17	84	0.50	18	100	7.6
105I	811166	0	2	1550	4.5	5.7	6	180	45	5.4	0.2	520	9	0.86	50	0.53	18	82	3.2
105I	811168	0	<	1200	3.3	4.4	5	390	43	9.8	0.3	390	10	0.38	58	0.48	20	99	7.2
105I	811169	0	2	1450	2.7	3.1	4	326	39	13.3	0.4	380	7	0.54	126	0.66	20	76	3.4
105I	811170	0	2	1320	2.2	3.1	5	545	39	12.0	<	320	10	0.43	76	0.60	16	110	4.2

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105I	811128	0	8.0	8.8	6.4	0.9	1.0	8.7	13.0	13.0	640	2	1	10.06	2	1000	69.3	20.3	<
105I	811129	0	8.6	8.9	6.6	0.6	0.9	8.1	11.0	13.0	630	<	<	8.85	2	1190	54.9	13.8	0.1
105I	811130	0	7.6	8.7	6.7	0.7	0.9	8.7	10.5	11.0	515	<	1	8.18	1	340	76.2	21.4	0.1
105I	811131	0	8.0	10.0	6.1	0.9	0.9	8.5	8.5	10.0	505	<	<	11.57	2	690	56.6	18.8	0.2
105I	811132	0	8.0	10.0	6.3	0.7	0.9	8.4	9.0	9.4	415	2	2	11.98	3	600	63.5	18.3	<
105I	811134	0	10.0	12.0	7.3	1.1	1.0	9.3	13.5	15.0	720	<	<	7.34	2	970	35.9	17.9	0.2
105I	811135	0	5.8	9.3	5.6	0.8	0.7	8.0	9.0	9.4	435	<	1	10.20	2	485	74.5	24.2	0.2
105I	811136	0	7.2	11.0	6.6	0.6	0.9	8.7	20.0	21.5	460	<	<	5.20	2	670	20.9	6.5	0.1
105I	811137	0	8.2	7.5	5.6	0.8	0.7	7.7	7.0	8.0	510	<	<	4.85	2	630	116.6	36.6	0.2
105I	811138	0	7.0	8.9	5.6	0.7	0.7	8.5	7.5	9.2	480	<	<	12.09	2	400	51.4	15.8	0.1
105I	811139	0	6.2	11.0	6.9	1.1	1.0	9.0	9.0	10.0	430	<	2	6.84	2	450	34.2	11.2	<
105I	811140	0	2.6	9.4	5.6	1.1	0.6	10.0	6.0	6.2	250	<	<	6.91	1	205	7.9	5.0	0.1
105I	811142	1	3.4	10.0	5.7	1.0	0.6	9.5	5.5	6.0	320	<	1	5.88	2	272	69.6	24.3	0.2
105I	811143	2	3.3	10.0	5.8	1.0	0.8	9.3	6.0	6.1	325	<	2	5.95	2	280	70.3	24.7	0.2
105I	811144	0	2.9	11.0	5.9	1.5	0.6	10.0	7.5	7.7	282	2	<	10.28	2	290	55.6	21.5	0.2
105I	811145	0	4.9	9.0	5.1	0.9	0.6	8.3	7.0	7.3	460	<	<	4.68	2	450	93.8	25.5	0.2
105I	811146	0	5.2	10.0	5.8	0.8	1.0	8.2	7.5	8.9	460	<	<	3.77	<	520	82.4	24.1	<
105I	811147	0	5.4	10.0	6.1	1.2	0.5	8.4	10.0	10.0	512	4	<	4.98	2	450	80.9	25.8	0.1
105I	811148	0	3.8	8.0	5.9	1.3	0.8	10.0	9.0	10.0	438	<	2	4.49	1	420	36.0	14.8	<
105I	811149	0	5.5	8.2	5.2	0.6	0.7	7.9	5.5	7.1	440	<	1	10.49	2	470	131.2	42.1	0.2
105I	811150	0															52.3	16.8	0.1
105I	811151	0	6.3	10.0	6.6	0.7	0.7	8.9	6.0	8.0	500	2	<	5.17	2	1680	124.4	44.2	0.2
105I	811152	0	5.0	11.0	6.1	1.2	0.9	11.0	6.0	6.4	300	<	2	9.71	1	190	123.6	39.5	0.3
105I	811153	0	7.8	10.0	6.3	0.9	0.9	8.8	10.0	10.0	610	<	<	6.28	2	1330	42.6	18.7	0.2
105I	811154	0	10.6	11.0	6.4	0.7	0.8	9.3	10.5	13.0	750	4	<	6.29	2	1640	45.8	13.9	0.2
105I	811156	0	8.0	11.0	6.6	1.0	1.0	9.3	10.5	11.0	640	<	<	6.79	2	1450	63.0	22.0	0.3
105I	811157	0	9.1	12.0	7.1	1.2	0.7	11.0	7.0	8.3	400	<	<	5.32	<	500	60.3	25.9	<
105I	811158	0	10.3	10.0	6.8	1.0	0.9	10.0	11.0	12.0	970	<	<	5.59	2	780	121.8	45.2	0.1
105I	811159	0	1.8	11.0	8.9	0.9	1.6	11.0	4.5	3.8	142	<	<	6.53	2	650	<	9.8	0.2
105I	811160	0	11.8	10.0	5.9	0.9	0.9	8.3	10.5	12.0	860	2	2	5.57	2	1340	75.8	21.0	0.2
105I	811162	0	16.2	10.0	6.8	0.6	0.7	8.4	15.0	17.0	985	<	<	6.03	2	1900	31.9	12.6	0.2
105I	811163	0	10.0	9.4	6.8	0.5	1.0	7.2	12.5	13.0	578	6	<	5.09	1	1680	20.9	19.0	0.2
105I	811164	0	8.3	11.0	6.2	<	0.6	8.2	8.5	8.5	488	6	<	7.02	2	570	2.4	4.7	0.2
105I	811165	0	7.7	10.0	7.0	1.0	1.0	10.0	9.5	10.0	598	4	2	6.04	2	540	25.8	7.8	0.2
105I	811166	0	2.9	18.0	8.2	2.3	1.2	11.0	8.0	9.0	298	4	<	6.83	2	260	37.9	23.5	0.2
105I	811168	0	8.0	14.0	7.0	1.3	0.7	11.0	8.5	8.6	341	2	<	5.57	2	515	52.1	19.0	0.1
105I	811169	0	3.5	10.0	6.3	1.2	0.6	10.0	7.0	5.5	324	<	1	5.76	2	740	129.1	40.6	0.1
105I	811170	0	4.3	12.0	6.3	0.9	1.0	10.0	6.0	7.3	320	<	<	4.57	3	450	69.1	22.5	0.2



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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811128	0	128	<	0.3	<	10.9	0.2	<	8.27	<	35.2	1.66	49
105I	811129	0	91	61	0.2	<	6.8	0.3	0.20	8.15	<	9.9	0.54	62
105I	811130	0	100	51	0.2	<	9.9	0.2	0.24	8.25	<	22.5	0.50	17
105I	811131	0	128	49	0.3	<	5.7	0.2	0.20	8.18	0.24	18.2	0.21	14
105I	811132	0	150	<	0.3	<	7.5	0.2	<	8.18	0.26	18.5	0.58	17
105I	811134	0	180	<	0.6	<	4.9	<	1.00	7.97	0.29	37.5	0.19	49
105I	811135	0	170	<	0.3	<	9.2	0.2	0.27	8.32	0.20	32.7	0.94	24
105I	811136	0	31	<	<	<	2.5	0.2	0.23	7.48	<	3.1	<	55
105I	811137	0	178	41	0.4	<	13.4	0.3	0.52	8.43	<	43.2	2.40	19
105I	811138	0	105	59	0.2	<	5.8	0.3	<	8.10	<	15.1	0.35	14
105I	811139	0	89	51	0.2	<	5.8	0.3	<	7.85	<	19.5	<	18
105I	811140	0	<	<	<	<	0.8	0.3	0.20	7.18	<	3.4	<	10
105I	811142	1	50	63	0.2	<	4.6	0.4	<	8.16	<	13.3	0.30	6
105I	811143	2	59	68	0.2	<	4.7	0.4	<	8.02	<	13.9	0.33	5
105I	811144	0	115	79	0.3	<	8.9	0.3	0.23	8.17	<	41.1	0.20	8
105I	811145	0	150	73	0.3	<	10.8	0.5	<	8.38	<	20.3	0.51	7
105I	811146	0	142	<	0.2	<	7.9	0.3	<	8.15	<	14.2	0.63	7
105I	811147	0	128	71	0.2	10	9.9	0.3	<	8.30	<	31.6	2.12	13
105I	811148	0	120	99	0.3	<	3.9	0.2	0.31	7.92	<	17.2	<	21
105I	811149	0	168	<	0.3	<	18.3	0.4	0.20	8.53	<	65.6	4.20	6
105I	811150	0	73	<	0.2	<	4.2	0.2	0.49	8.02	<	10.4	0.54	6
105I	811151	0	169	<	0.5	<	17.7	0.3	0.37	8.51	<	73.1	3.70	133
105I	811152	0	26	<	0.2	<	10.7	0.5	0.27	8.46	<	30.4	0.92	9
105I	811153	0	100	<	0.3	<	8.1	0.3	<	8.02	<	43.3	0.85	82
105I	811154	0	128	<	0.3	<	6.5	0.2	0.21	7.98	<	23.5	0.85	203
105I	811156	0	128	<	0.5	68	10.7	0.2	<	8.21	<	44.8	1.50	95
105I	811157	0	50	<	0.2	<	12.1	0.6	<	8.19	<	63.4	1.28	19
105I	811158	0	83	<	0.3	<	22.5	0.3	0.23	8.49	<	100.0	0.92	8
105I	811159	0	72	<	0.5	295	7.4	0.4	0.43	6.35	<	60.0	<	87
105I	811160	0	89	<	0.3	<	10.3	0.2	0.30	8.30	<	30.1	1.90	13
105I	811162	0	89	<	0.3	18	5.6	0.4	0.23	7.93	<	28.7	1.06	176
105I	811163	0	120	<	0.2	56	6.7	0.3	0.20	7.75	<	60.4	1.06	277
105I	811164	0	50	<	0.2	13	2.2	0.2	0.20	6.82	<	19.9	<	77
105I	811165	0	36	<	0.2	<	4.1	0.3	<	7.81	<	14.6	0.24	16
105I	811166	0	59	<	<	<	7.7	0.5	0.37	8.03	<	61.2	1.00	8
105I	811168	0	55	<	<	<	5.3	0.5	<	8.15	<	23.4	0.65	7
105I	811169	0	168	<	0.3	<	11.5	0.6	0.50	8.53	0.17	34.7	1.82	10
105I	811170	0	89	<	0.3	<	8.6	0.2	0.60	8.25	<	29.5	0.36	9

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811171	0	YUK	NAD83	62.33343	-129.63285	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811172	0	YUK	NAD83	62.33198	-129.64503	Sed and Water	1.8	0.3	None	Colluvial	Clear	Moderate
105I	811173	0	YUK	NAD83	62.32045	-129.70274	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811174	0	YUK	NAD83	62.32357	-129.71764	Sed and Water	1.5	0.2	None	Till	Clear	Moderate
105I	811175	0	YUK	NAD83	62.30842	-129.71467	Sed and Water	0.6	0.2	None	Colluvial	Clear	Fast
105I	811176	1	YUK	NAD83	62.29865	-129.78902	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811177	2	YUK	NAD83	62.29865	-129.78902	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811178	0	YUK	NAD83	62.31221	-129.87462	Sed and Water	1.2	0.2	None	Alluvial	Clear	Slow
105I	811179	0	YUK	NAD83	62.32130	-129.97757	Sed and Water	0.6	0.3	None	Alluvial	Clear	Slow
105I	811180	0	YUK	NAD83	62.31518	-129.97930	Sed and Water	1.2	0.6	None	Alluvial	Clear	Slow
105I	811182	0	YUK	NAD83	62.27487	-129.84780	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811183	0	YUK	NAD83	62.23290	-129.83947	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811184	0	YUK	NAD83	62.22848	-129.84285	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811185	0	YUK	NAD83	62.23700	-129.86319	Sed and Water	0.9	0.2	None	Alluvial	Clear	Slow
105I	811186	0	YUK	NAD83	62.22990	-129.95393	Sed and Water	0.6	0.2	None	Colluvial	Clear	Fast
105I	811187	1	YUK	NAD83	62.19111	-129.95680	Sed and Water	0.6	0.3	None	Alluvial	Clear	Slow
105I	811188	2	YUK	NAD83	62.19111	-129.95680	Sed and Water	0.6	0.3	None	Alluvial	Clear	Slow
105I	811190	0	YUK	NAD83	62.19274	-129.85850	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811191	0	YUK	NAD83	62.20264	-129.77573	Sed and Water	2.4	0.3	None	Colluvial	Clear	Moderate
105I	811192	0	YUK	NAD83	62.19870	-129.77090	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811193	0	YUK	NAD83	62.22623	-129.67181	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811194	0	YUK	NAD83	62.22704	-129.62807	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811195	0	YUK	NAD83	62.22211	-129.62925	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811196	0	YUK	NAD83	62.24369	-129.72776	Sed and Water	0.6	0.2	None	Talus, Scree	Clear	Fast
105I	811197	0	YUK	NAD83	62.28183	-129.67559	Sed and Water	1.5	0.2	None	Colluvial	Clear	Fast
105I	811198	0	YUK	NAD83	62.27008	-129.64824	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811199	0	YUK	NAD83	62.25385	-129.57745	Sed and Water	0.6	0.2	None	Talus, Scree	Clear	Fast
105I	811200	0	YUK	NAD83	62.24511	-129.56883	Sed and Water	1.8	0.3	None	Talus, Scree	Clear	Fast
105I	811202	0	YUK	NAD83	62.27535	-129.59329	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811203	0	YUK	NAD83	62.27855	-129.60203	Sed and Water	1.5	0.3	None	Colluvial	Clear	Fast
105I	811204	0	YUK	NAD83	62.30319	-129.53236	Sed and Water	0.9	0.3	None	Alluvial	Clear	Fast
105I	811205	0	YUK	NAD83	62.30395	-129.52069	Sed and Water	1.2	0.4	None	Alluvial	Clear	Moderate
105I	811207	0	YUK	NAD83	62.32740	-129.52644	Sed and Water	1.5	0.3	None	Alluvial	Clear	Moderate
105I	811208	0	YUK	NAD83	62.33536	-129.49768	Sed and Water	1.2	0.3	None	Colluvial	Clear	Moderate
105I	811209	0	YUK	NAD83	62.33062	-129.44207	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811210	0	YUK	NAD83	62.35480	-129.41401	Sed and Water	0.6	0.2	None	Talus, Scree	Clear	Fast
105I	811211	0	YUK	NAD83	62.36412	-129.39049	Sed and Water	0.9	0.1	None	Talus, Scree	Clear	Fast
105I	811212	0	YUK	NAD83	62.35984	-129.32181	Sed and Water	0.6	0.1	None	Talus, Scree	Clear	Fast

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811171	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811172	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811173	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811174	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811175	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811176	1	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811177	2	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811178	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811179	0	Buff to brown	022	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811180	0	Buff to brown	111	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811182	0	Buff to brown	111	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811183	0	Pink	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811184	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811185	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811186	0	Buff to brown	111	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811187	1	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811188	2	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811190	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811191	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811192	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811193	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811194	0	Buff to brown	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811195	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811196	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811197	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811198	0	Pink	111	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811199	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811200	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811202	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811203	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811204	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811205	0	Grey, Blue grey	120	None	None	Lowlands, Swamp	Dendritic	Permanent	Primary
105I	811207	0	Black	120	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811208	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811209	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811210	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811211	0	Buff to brown	111	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811212	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811171	0	Groundwater	1.1	22.2	23.0	13	0.38	4800	5.9	5.5	72	16	11	83	3.5	90
105I	811172	0	Groundwater	0.9	24.6	26.0	10	0.16	2200	2.3	7.0	85	15	19	120	5.2	136
105I	811173	0	Groundwater	0.6	20.4	23.0	6	0.21	2600	2.2	1.0	83	10	11	86	4.5	50
105I	811174	0	Groundwater	0.6	12.1	14.0	6	0.12	1800	3.0	1.5	78	12	12	120	4.2	60
105I	811175	0	Groundwater	0.8	16.7	21.0	14	0.10	1300	3.4	3.0	80	20	21	140	4.3	174
105I	811176	1	Groundwater	<	10.0	13.0	206	0.15	2100	1.8	<	100	15	16	85	4.1	38
105I	811177	2	Groundwater	0.3	10.3	13.0	<	0.15	2200	1.2	1.0	120	14	16	84	4.0	38
105I	811178	0	Groundwater	0.8	8.7	10.0	8	0.36	4500	1.8	2.0	68	12	13	95	3.7	54
105I	811179	0	Groundwater	0.5	11.5	13.0	6	0.20	2600	5.3	1.5	42	10	7	55	3.1	44
105I	811180	0	Groundwater	<	8.7	11.0	4	0.19	2300	4.6	1.0	73	8	11	51	4.9	30
105I	811182	0	Groundwater	0.4	13.7	17.0	7	0.23	3000	2.3	4.0	87	22	22	110	4.8	55
105I	811183	0	Groundwater	0.2	9.2	12.0	5	0.09	1200	2.7	<	100	15	21	120	11.0	35
105I	811184	0	Groundwater	0.4	16.1	18.0	7	0.35	4700	1.0	2.0	110	14	14	97	3.9	67
105I	811185	0	Groundwater	0.2	9.2	11.0	<	0.15	2100	3.1	<	74	10	12	78	5.7	35
105I	811186	0	Groundwater	0.3	6.0	7.3	<	0.12	1900	11.0	4.5	80	10	14	92	5.1	38
105I	811187	1	Groundwater	0.2	6.0	8.0	<	0.09	1200	1.2	<	94	13	15	67	3.4	38
105I	811188	2	Groundwater	0.2	5.5	7.3	<	0.08	1200	0.9	<	110	11	13	48	3.4	34
105I	811190	0	Groundwater	0.2	8.4	10.0	6	0.14	2000	5.4	1.0	89	10	12	48	4.2	40
105I	811191	0	Groundwater	0.2	12.4	15.0	<	0.19	2500	3.0	1.5	130	15	16	57	6.6	50
105I	811192	0	Groundwater	0.2	12.7	16.0	5	0.19	2700	2.3	1.5	110	13	18	80	6.1	54
105I	811193	0	Groundwater	0.2	19.4	22.0	<	0.05	620	7.1	<	140	12	18	75	5.4	26
105I	811194	0	Groundwater	0.2	19.4	23.0	3	0.04	610	5.5	<	120	9	13	80	4.0	18
105I	811195	0	Groundwater	0.2	13.3	15.0	<	0.04	680	4.6	<	170	9	12	90	5.4	22
105I	811196	0	Groundwater	<	6.4	6.3	<	0.06	880	18.0	<	110	19	22	93	20.0	52
105I	811197	0	Groundwater	0.4	11.1	13.0	6	0.16	2200	4.4	1.5	63	13	17	83	5.5	48
105I	811198	0	Groundwater	0.2	5.4	5.8	<	0.07	1100	5.1	<	91	13	16	50	12.0	50
105I	811199	0	Spring melt	<	20.1	23.0	29	0.12	1500	4.5	<	110	20	27	94	15.0	50
105I	811200	0	Groundwater	<	11.4	16.0	<	0.14	2100	5.0	4.0	81	28	18	50	6.1	74
105I	811202	0	Groundwater	0.3	20.7	24.0	<	0.33	4300	1.9	1.5	91	16	19	100	5.1	52
105I	811203	0	Groundwater	0.7	31.1	36.0	6	0.22	3000	3.4	2.5	85	15	22	120	8.7	69
105I	811204	0	Groundwater	0.6	16.4	19.0	8	0.16	2200	4.0	2.5	81	12	15	110	5.5	72
105I	811205	0	Groundwater	1.0	13.9	15.0	7	0.41	5360	2.1	9.2	61	12	15	75	3.1	65
105I	811207	0	Groundwater	1.2	17.9	22.0	4	0.21	2800	1.9	10.0	50	5	7	140	1.7	72
105I	811208	0	Groundwater	0.7	21.3	24.0	9	0.57	7710	3.7	9.5	72	10	11	99	3.4	38
105I	811209	0	Groundwater	<	42.4	45.0	11	0.23	3100	1.0	1.0	100	14	12	110	5.3	43
105I	811210	0	Groundwater	0.6	10.8	12.0	<	0.19	2500	7.2	2.5	110	11	13	77	5.8	40
105I	811211	0	Groundwater	0.3	13.9	16.0	11	0.17	2600	8.3	1.0	67	10	9	61	5.0	36
105I	811212	0	Spring melt	3.0	15.7	17.0	19	0.24	3100	2.4	9.0	50	16	17	73	7.1	300

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811171	0	2	1400	2.8	3.5	4	462	36	9.6	0.6	230	14	0.26	340	0.76	24	93	4.0
105I	811172	0	<	1550	3.2	4.4	4	368	49	7.8	0.6	350	15	0.21	116	0.55	18	100	5.1
105I	811173	0	3	1080	2.8	3.8	6	307	40	7.0	0.4	260	8	0.53	50	0.34	12	110	3.2
105I	811174	0	2	1450	2.3	3.0	3	342	42	10.0	0.5	110	10	0.46	90	0.37	16	100	2.5
105I	811175	0	3	1350	4.1	5.6	4	542	45	8.9	0.7	260	8	0.16	112	0.41	18	91	2.2
105I	811176	1	3	950	2.9	3.8	10	165	53	6.2	0.6	420	6	0.58	36	0.30	18	110	1.6
105I	811177	2	3	1100	2.8	4.1	11	147	53	4.8	0.6	435	5	0.60	30	0.27	18	100	1.6
105I	811178	0	2	1480	2.5	3.4	5	323	39	7.8	0.4	298	5	0.56	54	0.55	10	100	2.2
105I	811179	0	<	1150	3.1	3.7	3	300	25	15.5	0.2	1600	7	0.34	48	0.62	8	65	1.8
105I	811180	0	<	1250	2.3	2.8	5	187	36	7.4	0.4	860	4	0.41	36	0.55	11	89	1.6
105I	811182	0	3	1450	3.4	4.7	8	195	45	7.8	0.6	1720	8	0.66	60	0.57	17	120	2.3
105I	811183	0	<	910	3.2	4.3	8	103	54	6.9	0.5	735	5	0.77	32	0.18	25	150	1.6
105I	811184	0	<	1480	2.7	3.5	9	211	56	5.6	0.5	330	8	0.47	42	0.57	16	93	3.4
105I	811185	0	2	1220	2.7	3.4	5	180	42	9.1	0.3	235	4	0.74	26	0.44	12	89	1.2
105I	811186	0	3	950	2.4	3.6	4	314	40	20.5	0.6	1030	4	0.56	38	0.44	11	91	1.8
105I	811187	1	3	720	2.6	3.0	7	121	49	5.2	0.6	635	6	0.83	28	0.21	20	82	1.0
105I	811188	2	3	635	2.4	3.1	7	108	48	5.9	0.6	645	4	0.84	24	0.23	18	97	1.0
105I	811190	0	<	830	2.6	3.0	7	202	42	11.9	0.4	1380	4	0.69	26	0.23	14	100	1.3
105I	811191	0	4	1080	2.8	3.8	6	161	59	6.3	0.4	450	6	0.77	36	0.44	18	100	2.2
105I	811192	0	3	1170	3.1	4.1	7	155	54	5.2	0.7	480	7	0.83	30	0.44	18	110	2.5
105I	811193	0	4	550	3.1	4.3	9	112	61	7.8	0.7	560	8	1.00	20	0.14	25	130	2.4
105I	811194	0	<	670	2.8	3.8	9	94	56	6.8	0.5	650	4	1.10	24	0.11	19	120	4.1
105I	811195	0	1	760	2.7	3.9	11	88	79	4.8	0.8	300	4	1.20	24	0.14	24	130	1.0
105I	811196	0	3	570	3.2	4.1	3	169	52	14.9	0.6	590	6	1.00	20	0.23	55	150	0.5
105I	811197	0	<	1030	2.7	3.5	6	259	43	11.6	0.5	460	6	0.84	34	0.32	16	100	1.9
105I	811198	0	3	840	2.7	3.8	4	213	48	16.6	0.5	435	6	0.75	22	0.21	20	160	0.7
105I	811199	0	3	860	3.8	5.6	6	125	51	5.4	0.7	920	5	0.49	36	0.16	30	150	3.0
105I	811200	0	2	860	6.1	4.1	9	148	44	7.4	0.4	1800	10	0.47	56	0.27	35	120	1.1
105I	811202	0	1	1100	3.3	4.0	9	239	42	5.0	0.6	360	10	0.36	34	0.37	16	100	3.0
105I	811203	0	2	1200	3.1	4.3	6	378	45	5.8	0.3	320	10	0.29	54	0.41	16	110	7.0
105I	811204	0	2	1600	3.1	4.4	4	379	45	8.6	0.5	230	7	0.42	50	0.41	15	100	2.7
105I	811205	0	2	1560	2.5	3.0	3	305	41	5.0	0.4	290	13	0.24	92	0.66	17	92	5.2
105I	811207	0	<	1710	1.4	1.6	3	500	30	7.3	0.5	228	32	0.21	124	0.92	10	77	10.8
105I	811208	0	<	1120	2.6	3.0	4	328	36	14.2	0.4	450	10	0.57	132	0.60	16	91	4.7
105I	811209	0	<	1120	3.3	4.5	6	266	46	8.1	0.6	745	5	0.54	30	0.39	18	110	5.2
105I	811210	0	3	1040	3.0	4.0	5	308	50	14.7	0.4	380	4	0.79	26	0.32	21	93	1.6
105I	811211	0	2	1350	2.5	2.8	4	283	37	19.5	0.3	268	6	0.42	20	0.37	12	94	3.5
105I	811212	0	1	2620	3.6	4.0	4	405	33	10.0	0.4	245	20	0.19	114	1.31	20	120	8.7

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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811171	0	4.0	11.0	6.4	0.6	0.7	8.9	8.0	8.7	440	<	2	6.11	2	1020	59.6	20.5	0.2
105I	811172	0	5.2	13.0	7.7	1.1	0.9	11.0	9.5	10.0	440	<	<	5.87	3	490	84.2	30.3	0.3
105I	811173	0	3.3	14.0	6.4	1.0	0.8	11.0	7.0	6.9	249	<	2	5.10	4	215	79.6	32.6	0.2
105I	811174	0	2.7	13.0	6.5	1.0	0.9	11.0	6.5	7.4	320	<	1	6.11	2	265	87.8	28.9	0.3
105I	811175	0	2.2	16.0	9.3	1.4	1.4	10.0	8.0	8.5	206	<	<	5.47	3	360	87.4	38.7	0.3
105I	811176	1	2.0	14.0	8.0	1.1	1.2	15.0	5.0	5.8	162	<	2	11.28	3	150	46.9	19.7	0.4
105I	811177	2	1.9	14.0	8.3	1.1	0.9	14.0	6.0	5.7	155	<	<	5.55	4	151	46.7	19.8	0.3
105I	811178	0	2.4	12.0	6.3	1.1	0.9	10.0	4.5	4.7	249	<	1	6.52	<	215	92.0	30.4	0.3
105I	811179	0	2.2	7.3	4.8	0.9	0.8	7.2	5.0	5.7	240	<	<	5.94	<	205	72.4	27.3	0.3
105I	811180	0	1.9	8.8	6.1	1.0	0.7	9.0	5.5	5.0	210	<	2	5.27	2	160	58.5	18.3	0.2
105I	811182	0	2.4	13.0	7.4	1.4	<	12.0	6.0	7.0	200	<	3	4.18	3	375	92.7	44.4	0.3
105I	811183	0	2.3	17.0	8.5	1.3	1.1	17.0	6.0	6.0	119	2	2	5.10	3	123	41.1	12.0	0.2
105I	811184	0	3.6	13.0	8.1	1.2	0.7	13.0	7.5	7.4	249	4	1	6.75	4	198	88.9	33.6	0.2
105I	811185	0	1.5	13.0	6.3	1.0	0.5	11.0	4.0	4.5	170	<	<	6.75	2	150	88.8	22.7	0.2
105I	811186	0	2.0	12.0	6.7	0.8	1.2	10.0	4.0	4.6	144	<	<	6.73	3	525	71.0	25.9	0.2
105I	811187	1	1.2	11.0	7.6	1.1	0.8	14.0	4.0	4.1	100	<	2	7.35	3	90	38.7	13.3	0.2
105I	811188	2	1.2	10.0	7.7	<	0.8	14.0	4.5	4.3	106	<	2	4.65	4	86	38.6	13.3	0.2
105I	811190	0	1.8	8.8	7.2	0.8	0.8	13.0	3.5	4.5	110	<	2	5.41	2	151	122.0	41.7	0.2
105I	811191	0	2.6	12.0	10.0	1.2	1.1	15.0	7.5	7.4	178	<	1	5.25	2	210	63.9	29.8	0.5
105I	811192	0	2.7	13.0	8.7	1.8	1.1	15.0	7.5	8.2	194	<	2	9.36	2	220	63.0	29.6	0.2
105I	811193	0	2.6	13.0	10.0	1.2	1.0	20.5	6.0	5.9	80	<	2	5.19	3	101	41.7	15.0	0.2
105I	811194	0	4.5	12.0	8.6	1.3	0.9	18.0	4.5	4.7	72	<	<	8.48	3	94	39.1	14.6	0.2
105I	811195	0	1.3	14.0	11.9	1.0	1.1	22.2	5.5	5.9	71	<	<	11.09	4	76	41.7	16.9	0.4
105I	811196	0	0.8	17.0	10.0	0.9	1.5	20.0	10.0	10.0	76	<	<	7.77	3	122	31.8	12.2	0.2
105I	811197	0	2.5	14.0	6.5	0.9	0.9	12.0	4.0	4.9	170	2	<	5.21	2	196	94.1	34.8	0.2
105I	811198	0	1.2	17.0	8.4	0.7	0.9	17.0	6.0	5.6	110	<	<	4.89	3	130	22.1	6.3	0.1
105I	811199	0	4.6	18.0	8.7	1.2	1.1	17.0	5.5	5.1	138	<	3	8.02	3	143	45.9	18.3	0.1
105I	811200	0	1.8	12.0	8.9	1.3	1.3	16.0	7.0	7.6	142	<	<	5.97	2	340	33.8	13.3	0.1
105I	811202	0	3.1	15.0	7.2	1.2	0.9	12.0	6.0	6.2	228	2	<	6.01	4	175	90.5	35.5	0.2
105I	811203	0	7.5	15.0	6.8	1.4	1.1	11.0	6.5	7.1	340	2	<	5.61	2	260	101.8	44.9	0.2
105I	811204	0	3.2	13.0	6.5	1.2	<	12.0	6.0	5.9	280	<	<	5.90	3	301	82.2	27.2	0.1
105I	811205	0	5.7	11.0	6.4	1.0	1.0	8.7	6.5	7.3	561	<	<	5.54	3	700	95.5	35.4	0.1
105I	811207	0	12.3	7.7	5.8	<	0.9	6.5	10.5	10.0	900	<	1	8.02	4	1090	161.4	43.5	0.2
105I	811208	0	5.0	12.0	6.0	0.7	0.8	11.0	5.0	5.9	490	<	<	5.32	4	860	128.3	39.8	0.2
105I	811209	0	5.3	15.0	7.1	1.0	1.4	14.0	6.0	5.6	220	<	<	4.88	<	167	87.2	32.0	0.2
105I	811210	0	2.1	15.0	7.3	0.9	0.8	13.0	4.5	3.9	150	<	<	7.51	3	196	88.3	25.7	0.2
105I	811211	0	3.7	9.4	6.4	1.0	0.7	12.0	3.5	4.2	143	<	2	5.36	<	157	<	0.6	0.2
105I	811212	0	9.1	11.0	5.0	1.3	0.6	10.0	8.0	8.7	462	2	<	6.66	2	1290	118.6	38.9	0.2

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811171	0	235	<	0.5	<	6.5	0.2	0.63	8.20	0.40	24.8	0.60	30
105I	811172	0	128	<	0.3	<	15.9	0.6	0.47	8.37	<	73.5	1.48	6
105I	811173	0	63	<	0.2	<	8.3	0.4	0.28	8.26	<	45.4	1.20	5
105I	811174	0	72	<	0.2	<	5.4	0.4	0.31	8.39	<	15.8	0.45	<
105I	811175	0	89	<	0.4	12	12.1	0.5	0.69	8.29	<	74.2	1.20	<
105I	811176	1	<	<	<	<	3.2	0.5	0.35	8.10	<	22.2	0.13	<
105I	811177	2	<	<	<	<	3.2	0.6	0.35	8.03	<	21.3	0.18	<
105I	811178	0	<	<	0.2	<	5.3	0.7	0.31	8.41	<	15.5	0.72	<
105I	811179	0	68	<	<	<	8.0	1.1	0.31	8.22	<	38.0	0.34	<
105I	811180	0	<	<	0.3	<	3.3	2.2	0.31	8.21	<	8.4	0.10	<
105I	811182	0	77	<	<	<	11.8	0.9	0.33	8.43	<	86.3	2.10	<
105I	811183	0	<	<	<	<	4.7	0.6	0.30	8.04	<	13.5	0.14	<
105I	811184	0	<	<	<	<	4.9	0.5	0.30	8.40	<	26.4	1.68	5
105I	811185	0	<	<	0.2	<	8.1	1.0	0.66	8.13	<	9.4	0.10	<
105I	811186	0	<	<	<	<	3.3	0.6	0.24	8.06	<	13.4	0.18	12
105I	811187	1	<	<	0.2	<	2.2	1.1	0.27	8.02	<	7.9	<	<
105I	811188	2	<	<	0.2	<	2.2	1.1	0.39	8.01	<	7.2	<	<
105I	811190	0	30	<	<	<	5.6	0.7	0.60	8.41	<	16.7	1.50	22
105I	811191	0	30	<	0.2	<	5.7	0.7	0.27	8.26	<	41.5	1.60	8
105I	811192	0	30	<	<	<	5.6	0.7	0.21	8.20	<	44.0	1.60	<
105I	811193	0	<	<	<	<	1.5	0.3	0.20	8.05	<	6.0	0.10	<
105I	811194	0	<	<	<	<	1.8	0.4	<	8.06	<	8.7	<	<
105I	811195	0	<	<	<	<	2.0	0.3	0.21	8.10	<	12.0	0.18	<
105I	811196	0	<	<	<	<	1.7	0.5	0.60	7.96	<	9.9	<	<
105I	811197	0	53	<	0.2	<	7.1	0.5	0.30	8.44	<	28.6	0.84	<
105I	811198	0	<	<	<	<	1.6	0.6	<	7.79	<	1.8	<	<
105I	811199	0	25	<	<	<	6.9	0.4	<	8.04	<	35.0	0.37	5
105I	811200	0	28	<	<	<	2.7	0.5	<	7.93	<	13.9	0.15	<
105I	811202	0	<	<	0.2	<	6.4	0.5	0.30	8.41	<	34.5	0.75	<
105I	811203	0	111	<	0.2	<	13.8	0.5	0.28	8.43	<	83.7	2.52	<
105I	811204	0	53	<	0.2	<	5.2	0.4	0.21	8.37	<	14.1	0.50	<
105I	811205	0	94	<	0.3	<	8.5	0.4	0.21	8.46	<	37.8	2.12	25
105I	811207	0	123	<	0.3	<	16.1	0.3	0.21	8.60	<	30.9	3.50	113
105I	811208	0	190	<	0.4	<	11.2	0.3	0.84	8.53	<	31.6	3.30	51
105I	811209	0	56	64	0.2	<	7.6	0.3	0.43	8.39	<	28.4	0.33	17
105I	811210	0	44	<	<	<	8.0	0.6	0.30	8.29	<	15.8	0.36	6
105I	811211	0	<	<	<	<	0.2	<	0.30	6.64	<	13.0	0.40	6
105I	811212	0	145	<	0.3	<	17.8	0.3	<	8.55	<	64.4	4.00	14



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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811213	0	YUK	NAD83	62.36684	-129.34604	Sed and Water	1.8	0.2	None	Talus, Scree	Clear	Fast
105I	811214	0	NWT	NAD83	62.39742	-129.26472	Sed and Water	1.2	0.3	None	Colluvial	Clear	Fast
105I	811215	0	NWT	NAD83	62.40062	-129.26248	Sed and Water	1.8	0.3	None	Colluvial	Clear	Fast
105I	811216	1	YUK	NAD83	62.56213	-129.46579	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811217	2	YUK	NAD83	62.56213	-129.46579	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811218	0	YUK	NAD83	62.56527	-129.47336	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811219	0	NWT	NAD83	62.57694	-129.50787	Sed and Water	0.3	0.2	None	Alluvial	Clear	Slow
105I	811220	0	NWT	NAD83	62.58220	-129.50714	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811222	0	NWT	NAD83	62.58940	-129.50615	Sed and Water	0.6	0.2	None	Colluvial	Clear	Fast
105I	811223	0	YUK	NAD83	62.57326	-129.58558	Sed and Water	0.9	0.1	None	Colluvial	Clear	Moderate
105I	811224	0	NWT	NAD83	62.97083	-129.59943	Sed and Water	0.6	0.3	None	Colluvial	Clear	Fast
105I	811225	0	YUK	NAD83	62.62477	-129.63084	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811226	0	YUK	NAD83	62.63506	-129.63638	Sed and Water	0.9	0.1	None	Colluvial	Clear	Moderate
105I	811227	0	YUK	NAD83	62.62972	-129.69611	Sed and Water	1.8	0.2	None	Alluvial	Clear	Moderate
105I	811228	1	YUK	NAD83	62.62602	-129.74341	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	811229	2	YUK	NAD83	62.62602	-129.74341	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	811230	0	YUK	NAD83	62.58951	-129.72575	Sed and Water	0.9	0.2	None	Talus, Scree	Clear	Fast
105I	811231	0	YUK	NAD83	62.59232	-129.74465	Sed and Water	1.5	0.2	None	Colluvial	Clear	Fast
105I	811232	0	YUK	NAD83	62.60103	-129.76908	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811233	0	YUK	NAD83	62.57623	-129.77597	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811235	0	YUK	NAD83	62.59259	-129.84578	Sed and Water	1.2	0.3	None	Colluvial	Clear	Fast
105I	811236	0	YUK	NAD83	62.57722	-129.81654	Sed and Water	1.2	0.3	None	Colluvial	Clear	Moderate
105I	811237	0	YUK	NAD83	62.55550	-129.83335	Sed and Water	0.9	0.2	None	Colluvial	Clear	Slow
105I	811238	0	YUK	NAD83	62.56905	-129.94872	Sed and Water	1.2	0.3	None	Alluvial	Clear	Fast
105I	811239	0	YUK	NAD83	62.56042	-129.99157	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811240	0	YUK	NAD83	62.57372	-129.99791	Sed and Water	1.5	0.3	None	Talus, Scree	Clear	Fast
105I	811242	0	YUK	NAD83	62.60388	-129.89708	Sed and Water	1.2	0.3	None	Colluvial	Clear	Moderate
105I	811243	0	YUK	NAD83	62.61370	-129.90147	Sed and Water	1.5	0.2	None	Colluvial	Clear	Slow
105I	811244	0	YUK	NAD83	62.61678	-129.88587	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811245	0	YUK	NAD83	62.63637	-129.87610	Sed and Water	0.9	0.4	None	Colluvial	Clear	Fast
105I	811246	0	YUK	NAD83	62.65196	-129.88655	Sed and Water	1.5	0.3	None	Talus, Scree	Clear	Moderate
105I	811247	0	YUK	NAD83	62.69630	-129.96917	Sed and Water	1.5	0.3	None	Bare rock	Clear	Moderate
105I	811248	0	YUK	NAD83	62.69463	-129.92670	Sed and Water	1.5	0.4	None	Colluvial	Clear	Fast
105I	811249	0	YUK	NAD83	62.72848	-129.89536	Sed and Water	2.4	0.2	None	Colluvial	Clear	Moderate
105I	811250	0	YUK	NAD83	62.72611	-129.88005	Sed and Water	2.1	0.2	None	Colluvial	Clear	Moderate
105I	811251	0	YUK	NAD83	62.71205	-129.83075	Water Only	0.9	0.2	None	Organics	Clear	Slow
105I	811252	0	YUK	NAD83	62.70558	-129.84267	Sed and Water	1.2	0.3	None	Alluvial	Brown, cloudy	Slow
105I	811253	0	YUK	NAD83	62.66575	-129.82780	Sed and Water	0.9	0.2	None	Alluvial	Clear	Moderate

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811213	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811214	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811215	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811216	1	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811217	2	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811218	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811219	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811220	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811222	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811223	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811224	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811225	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811226	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811227	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811228	1	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811229	2	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811230	0	Red, Brown	310	Red, Brown	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811231	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811232	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811233	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811235	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811236	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811237	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811238	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811239	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811240	0	Buff to brown	211	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811242	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811243	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811244	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811245	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811246	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811247	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811248	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811249	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811250	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811251	0			None	None	Mountainous, youthful	Poorly defined	Permanent	Primary
105I	811252	0	White, Buff	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811253	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811213	0	Spring melt	<	9.1	12.0	4	0.16	2300	1.5	0.5	100	19	24	98	6.5	38
105I	811214	0	Groundwater	7.8	25.8	31.0	<	0.34	4600	2.6	5.0	78	21	25	120	5.7	70
105I	811215	0	Groundwater	0.3	15.1	17.0	<	0.13	1700	8.2	<	64	15	15	59	5.9	44
105I	811216	1	Groundwater	0.4	15.1	19.0	<	0.23	3100	5.9	3.0	82	8	10	85	4.0	45
105I	811217	2	Groundwater	0.4	16.4	17.0	5	0.21	3000	5.9	3.5	78	7	9	96	4.1	40
105I	811218	0	Groundwater	0.4	17.6	21.0	<	0.35	4800	2.7	2.5	110	8	9	110	3.3	32
105I	811219	0	Groundwater	0.4	17.6	19.0	<	0.14	2000	7.1	3.0	65	7	<	68	3.7	26
105I	811220	0	Groundwater	0.4	8.6	9.2	<	0.15	1800	7.2	3.5	83	8	13	70	3.7	26
105I	811222	0	Groundwater	0.9	12.0	14.0	<	0.25	2800	6.0	12.5	110	8	10	93	4.3	24
105I	811223	0	Groundwater	2.3	19.4	23.0	7	0.19	2900	5.0	11.5	94	13	14	100	4.5	46
105I	811224	0	Groundwater	0.4	17.0	21.0	7	0.20	2800	10.0	4.0	84	9	10	67	3.9	22
105I	811225	0	Groundwater	1.3	18.2	23.0	<	0.30	3800	5.0	12.0	79	10	12	89	5.4	56
105I	811226	0	Groundwater	1.7	17.6	20.0	6		3900	8.6	11.5	46	7	8	97	4.6	107
105I	811227	0	Groundwater	0.6	15.1	17.0	5	0.53	6060	1.5	7.0	90	40	48	100	4.0	58
105I	811228	1	Groundwater	0.6	22.5	27.0	8	0.71	9690	<	8.5	96	10	12	99	4.9	54
105I	811229	2	Groundwater	0.7	22.5	27.0	7	0.70	9850	0.5	7.5	96	10	10	110	5.5	52
105I	811230	0	Groundwater	1.2	35.6	46.0	7	0.12	1700	35.0	1.0	41	54	68	23	5.0	88
105I	811231	0	Groundwater	1.1	58.0	58.6	<	2.14	18500	3.4	37.0	77	45	57	98	7.4	200
105I	811232	0	Groundwater	1.0	22.9	25.0	6	2.23	21500	0.9	26.0	56	9	7	190	5.1	78
105I	811233	0	Groundwater	1.2	31.0	35.0	5	0.81	12200	2.0	18.5	57	10	11	150	3.9	63
105I	811235	0	Groundwater	0.9	32.7	36.0	8	3.10	23600	3.1	26.0	67	15	18	120	5.5	92
105I	811236	0	Groundwater	0.8	32.1	36.0	7	0.85	11000	3.6	44.0	67	35	44	95	5.3	116
105I	811237	0	Groundwater	1.0	26.5	31.0	7	0.53	8730	1.7	5.5	46	9	10	98	5.1	82
105I	811238	0	Groundwater	1.2	28.8	32.0	15	1.04	13000	3.4	11.5	57	14	14	120	5.8	103
105I	811239	0	Groundwater	1.3	37.2	42.0	7	0.45	5650	1.4	9.0	55	9	10	140	5.1	90
105I	811240	0	Groundwater	1.0	28.2	34.0	19	0.64	8860	4.1	9.5	76	11	15	120	6.1	116
105I	811242	0	Groundwater	1.2	20.0	24.0	9	0.85	12200	3.4	31.0	73	7	8	100	5.2	65
105I	811243	0	Groundwater	1.3	22.9	29.0	7	0.68	9520	4.2	13.5	71	13	15	140	6.3	88
105I	811244	0	Groundwater	1.0	24.1	29.0	<	1.07	15600	2.2	16.5	70	9	10	140	4.4	62
105I	811245	0	Groundwater	1.2	24.1	28.0	5	0.42	5400	3.1	16.5	72	13	14	120	4.8	71
105I	811246	0	Groundwater	0.6	20.2	23.0	6	0.49	6650	1.9	5.0	98	7	10	110	4.3	46
105I	811247	0	Groundwater	1.2	21.0	23.0	4	0.29	3900	5.5	5.0	80	9	10	94	5.0	48
105I	811248	0	Groundwater	0.3	16.3	19.0	8	0.27	3500	13.0	6.0	91	15	18	93	4.6	46
105I	811249	0	Groundwater	0.3	69.0	73.8	5	0.38	4700	13.0	8.0	94	27	33	110	12.0	132
105I	811250	0	Groundwater	0.4	40.0	45.0	<	0.29	3400	8.2	6.5	81	18	21	80	8.0	88
105I	811251	0	Groundwater														
105I	811252	0	Groundwater	0.6	19.7	22.0	3	0.18	2500	3.7	<	60	7	7	<	2.3	56
105I	811253	0	Groundwater	0.4	16.1	18.0	10	0.74	9770	3.1	2.5	80	10	11	95	4.2	76

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811213	0	<	950	3.8	4.9	6	116	54	5.8	0.4	780	6	0.66	38	0.27	22	130	1.5
105I	811214	0	4	1455	3.0	3.8	4	335	42	7.0	0.6	535	16	0.30	114	0.50	16	100	7.7
105I	811215	0	<	670	2.7	3.6	4	101	32	7.2	0.5	290	10	0.21	26	0.16	12	95	5.1
105I	811216	1	3	1520	2.2	2.6	4	158	47	7.3	0.4	125	8	0.30	58	0.44	20	90	4.7
105I	811217	2	<	1520	2.1	2.9	5	167	42	7.2	0.4	190	8	0.31	54	0.44	13	91	4.6
105I	811218	0	<	1670	2.5	3.2	6	215	59	6.2	0.6	140	8	0.34	48	0.53	54	85	3.5
105I	811219	0	<	1580	4.1	4.9	3	276	35	16.1	0.4	170	8	0.50	36	0.41	74	96	1.5
105I	811220	0	3	1600	2.3	2.8	3	249	46	13.7	0.3	230	6	0.28	34	0.41	35	74	2.0
105I	811222	0	2	1350	2.0	2.6	5	206	62	7.2	0.3	410	7	0.24	44	0.57	17	81	3.0
105I	811223	0	2	1320	2.5	3.1	5	227	45	15.6	0.3	475	10	0.18	100	0.39	15	89	5.9
105I	811224	0	2	950	2.6	3.5	4	188	42	15.0	0.3	960	11	0.26	32	0.34	25	82	7.6
105I	811225	0	3	1350	2.3	2.8	4	315	41	9.4	0.5	350	22	0.21	110	0.41	36	130	7.0
105I	811226	0	2	830	2.1	2.9	2	478	27	24.3	0.3	150	10	0.49	162	0.57	15	82	4.5
105I	811227	0	2	950	2.2	2.6	5	168	46	4.2	0.4	1400	10	0.18	142	0.27	34	92	3.6
105I	811228	1	<	1230	2.2	2.5	3	253	47	3.8	0.5	210	18	0.15	76	0.27	24	120	7.2
105I	811229	2	3	1250	2.2	2.7	5	108	49	4.0	0.4	220	18	0.16	74	0.27	18	110	7.2
105I	811230	0	2	580	11.0	14.0	3	301	25	21.5	0.5	1790	12	0.26	26	0.30	15	64	6.4
105I	811231	0	3	1020	3.6	4.5	6	305	41	8.4	0.3	860	25	0.16	320	0.48	16	97	12.9
105I	811232	0	2	1500	2.6	2.8	3	290	33	5.8	<	215	32	0.21	240	0.64	18	110	10.6
105I	811233	0	<	1025	2.5	3.2	3	551	35	8.0	0.5	500	24	0.20	185	0.78	17	83	14.8
105I	811235	0	2	1270	3.6	4.2	4	276	36	7.2	0.4	410	29	0.25	160	0.85	17	99	12.3
105I	811236	0	<	1230	3.1	3.6	3	435	34	10.4	0.6	580	22	0.31	360	0.87	20	88	8.8
105I	811237	0	2	1175	2.2	2.5	3	564	33	12.6	0.5	355	10	0.22	81	0.62	20	100	5.9
105I	811238	0	3	1400	3.2	3.5	4	714	38	9.1	0.5	510	19	0.23	125	0.89	23	100	8.5
105I	811239	0	<	1100	2.6	3.0	4	689	32	8.9	0.4	420	13	0.31	90	0.78	18	85	9.0
105I	811240	0	2	1305	3.0	3.7	4	586	41	8.4	0.5	550	10	0.35	120	0.78	18	100	7.2
105I	811242	0	1	1060	2.2	2.5	4	385	39	9.2	0.4	140	14	0.27	360	0.60	13	95	7.7
105I	811243	0	2	1350	2.9	3.4	3	431	38	10.4	0.4	760	12	0.34	135	0.80	16	91	7.0
105I	811244	0	3	1100	2.3	2.5	4	296	40	6.1	0.2	300	34	0.26	150	0.48	18	110	9.5
105I	811245	0	<	1175	2.7	3.0	5	382	43	10.2	0.5	310	26	0.26	175	0.41	20	110	9.5
105I	811246	0	2	1060	2.3	2.6	4	297	55	5.9	0.4	190	8	0.19	52	0.46	17	98	5.2
105I	811247	0	2	1370	2.8	3.1	4	406	46	11.1	0.4	660	10	0.22	61	0.50	20	120	4.3
105I	811248	0	2	850	4.0	4.7	4	335	45	15.7	0.5	2700	7	0.30	70	0.48	16	100	2.3
105I	811249	0	3	1060	4.2	4.9	2	63	47	9.1	0.5	910	12	0.36	125	0.60	18	87	5.4
105I	811250	0	3	940	3.1	3.6	3	103	43	13.9	0.5	640	9	0.62	85	0.50	16	77	5.1
105I	811251	0																	
105I	811252	0	<	660	2.0	2.5	4	207	23	6.4	0.2	250	6	1.80	20	0.25	15	60	2.4
105I	811253	0	<	1200	3.1	3.7	3	313	43	5.3	<	275	8	0.37	57	0.57	16	100	3.5

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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811213	0	2.2	16.0	8.5	1.2	1.4	16.0	5.0	5.2	193	<	3	5.15	3	158	54.7	19.7	0.2
105I	811214	0	7.6	13.0	8.6	0.9	0.8	10.0	17.5	19.0	510	<	<	7.26	3	675	56.0	19.3	0.2
105I	811215	0	5.0	10.0	5.6	0.6	0.6	10.0	4.0	4.6	222	<	1	6.40	2	165	<	2.2	0.1
105I	811216	1	5.1	11.0	6.9	0.7	0.9	10.0	6.5	5.9	359	<	<	4.74	2	500	123.1	42.2	0.2
105I	811217	2	4.9	11.0	6.4	1.0	0.7	10.0	5.5	5.9	360	<	<	6.68	2	520	122.7	41.9	0.2
105I	811218	0	4.1	11.0	8.6	1.2	1.1	10.0	6.5	7.2	358	<	3	7.61	2	880	118.2	38.1	0.2
105I	811219	0	2.0	10.0	5.7	0.9	0.6	7.8	5.0	5.6	118	<	<	5.72	<	750	138.5	46.6	0.2
105I	811220	0	2.5	12.0	6.6	1.4	<	8.4	4.5	4.4	235	<	<	5.06	2	340	121.1	40.4	0.2
105I	811222	0	3.6	9.2	9.4	0.9	1.0	10.0	5.0	5.9	277	8	8	7.06	2	480	103.6	35.7	0.2
105I	811223	0	6.1	10.0	7.6	0.9	0.8	10.0	5.5	6.9	310	6	3	6.44	2	1700	71.1	23.6	0.2
105I	811224	0	3.0	8.5	6.9	0.9	0.6	7.5	5.5	7.6	215	<	<	5.57	1	700	82.3	26.9	0.2
105I	811225	0	7.8	10.0	7.1	0.9	0.8	10.0	9.0	8.6	630	<	<	6.41	3	1610	110.0	33.2	0.2
105I	811226	0	4.8	10.0	6.0	0.6	0.8	7.0	26.0	27.5	295	<	<	13.95	3	920	49.0	15.2	0.2
105I	811227	0	4.2	10.0	7.4	0.7	0.7	10.0	5.5	6.7	258	4	<	6.87	3	1580	47.0	17.1	<
105I	811228	1	7.6	11.0	7.3	1.1	0.9	10.0	7.0	7.6	578	<	3	4.53	3	1060	79.5	25.2	0.2
105I	811229	2	7.7	11.0	7.5	1.2	0.7	10.0	7.0	7.9	540	4	2	5.09	4	1075	79.6	25.3	0.2
105I	811230	0	7.0	9.5	6.2	<	0.7	6.1	4.5	5.2	270	<	3	7.30	4	171	<	1.0	0.1
105I	811231	0	13.5	11.0	12.5	0.7	2.1	8.3	24.0	24.7	650	<	<	5.66	5	4600	45.6	20.2	0.2
105I	811232	0	11.0	8.8	7.3	0.9	0.7	8.9	11.0	11.0	825	<	<	5.37	<	3200	106.2	33.6	0.2
105I	811233	0	15.8	10.0	6.8	0.6	1.1	7.3	8.0	10.0	1165	<	<	6.79	4	4800	96.9	31.8	0.1
105I	811235	0	12.6	10.0	7.1	0.7	0.9	8.8	12.5	14.0	820	<	3	7.44	3	2060	57.3	19.0	0.4
105I	811236	0	9.4	10.0	7.2	0.8	1.1	8.2	12.0	14.0	620	<	2	5.96	4	3800	67.5	22.2	0.3
105I	811237	0	6.1	11.0	6.6	0.6	0.8	8.3	11.5	11.0	540	<	<	5.53	3	630	72.2	16.3	0.4
105I	811238	0	9.1	11.0	7.3	0.9	0.8	10.0	9.0	10.0	569	<	4	4.86	3	1180	112.9	29.9	0.4
105I	811239	0	9.4	11.0	7.0	0.7	1.0	8.2	11.5	13.0	618	<	<	8.40	4	840	49.5	13.3	0.3
105I	811240	0	8.6	12.0	6.6	0.8	0.8	9.3	7.5	9.2	405	<	<	22.67	3	880	80.0	21.3	0.3
105I	811242	0	8.8	9.2	7.0	0.8	0.9	8.9	6.5	8.2	581	4	5	8.95	3	5500	94.6	29.1	0.4
105I	811243	0	7.7	11.0	7.0	0.9	0.6	8.7	10.5	11.0	439	<	<	6.18	3	1920	79.5	22.8	0.9
105I	811244	0	10.2	9.1	6.7	0.6	0.9	8.8	9.0	10.0	670	6	2	7.20	2	2100	155.8	47.3	0.3
105I	811245	0	10.5	11.0	7.5	1.0	1.0	10.0	10.0	10.0	650	<	<	5.84	4	2300	99.1	32.5	0.3
105I	811246	0	5.6	9.4	7.8	0.8	1.0	10.0	5.5	6.2	400	<	2	8.72	3	650	84.6	27.3	0.3
105I	811247	0	4.8	10.0	6.9	0.9	0.9	8.8	9.0	10.0	441	<	2	7.68	3	630	75.5	23.3	0.2
105I	811248	0	2.7	11.0	6.6	0.6	<	8.7	7.0	6.9	270	<	3	7.06	3	690	48.8	14.4	0.2
105I	811249	0	6.0	11.0	8.4	0.9	1.2	8.5	13.0	14.0	295	4	6	7.44	3	860	9.6	6.3	<
105I	811250	0	5.6	9.1	6.9	0.7	1.3	7.0	7.0	7.6	245	<	4	7.11	2	520	11.7	8.6	<
105I	811251	0															31.9	10.2	<
105I	811252	0	2.8	7.8	4.3	0.6	0.6	6.1	5.5	5.4	129	<	2	5.54	<	90	40.8	13.3	<
105I	811253	0	4.3	9.2	7.6	0.7	0.7	10.0	7.0	7.9	270	<	3	5.62	<	320	56.5	15.4	<

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811213	0	40	<	<	<	6.1	0.5	0.20	8.19	<	25.1	0.65	6
105I	811214	0	53	<	0.2	<	5.3	0.3	0.20	8.17	<	18.5	0.92	5
105I	811215	0	40	<	0.2	20	1.4	0.2	<	5.88	<	11.8	<	29
105I	811216	1	56	<	0.2	<	5.6	0.2	0.36	8.52	<	16.1	1.86	7
105I	811217	2	59	<	0.2	<	5.5	0.2	0.36	8.35	<	16.1	2.10	5
105I	811218	0	59	<	0.2	<	6.2	0.3	0.27	8.45	<	13.1	1.84	32
105I	811219	0	25	<	<	<	4.7	0.3	0.24	8.62	<	7.1	0.68	9
105I	811220	0	25	<	<	<	3.9	0.2	0.24	8.59	<	6.7	0.62	5
105I	811222	0	75	<	<	<	2.6	0.2	0.21	8.41	<	14.5	0.80	7
105I	811223	0	63	<	0.2	<	3.8	0.2	0.30	8.20	<	10.8	1.74	49
105I	811224	0	53	<	<	<	3.1	0.3	0.25	8.39	<	5.4	0.66	16
105I	811225	0	79	<	0.3	<	6.6	0.2	0.24	8.50	<	11.3	2.00	31
105I	811226	0	145	<	0.3	<	6.9	0.3	0.27	7.98	<	23.3	0.62	38
105I	811227	0	84	<	0.3	64	4.7	0.2	<	8.15	<	20.1	1.34	61
105I	811228	1	84	<	0.3	<	6.1	0.2	0.38	8.37	<	16.1	1.70	59
105I	811229	2	79	<	0.3	<	6.2	0.2	0.38	8.17	<	15.6	1.70	58
105I	811230	0	32	<	0.2	37	0.5	0.2	0.30	5.23	<	4.9	<	51
105I	811231	0	180	<	0.5	23	8.8	0.2	0.54	8.10	<	50.3	1.50	327
105I	811232	0	190	<	0.5	<	13.2	0.2	0.60	8.52	<	41.3	5.00	302
105I	811233	0	380	<	0.3	<	14.2	0.3	0.24	8.30	<	51.8	2.80	403
105I	811235	0	262	<	0.5	<	8.7	0.2	1.09	8.07	<	32.1	1.40	408
105I	811236	0	278	<	0.4	<	10.4	0.3	0.74	8.30	<	11.9	1.40	248
105I	811237	0	88	156	<	<	9.4	0.4	0.59	8.30	<	9.4	0.30	31
105I	811238	0	180	<	0.3	<	17.8	0.4	0.73	8.50	<	54.8	2.40	21
105I	811239	0	151	53	0.3	<	8.0	0.4	0.53	8.07	<	20.3	0.26	31
105I	811240	0	211	<	0.3	<	12.5	0.4	0.56	8.21	<	37.2	1.60	20
105I	811242	0	292	<	0.4	<	12.4	0.4	0.98	8.30	<	46.3	2.00	501
105I	811243	0	180	56	0.2	<	10.6	0.3	<	8.36	<	24.9	1.50	102
105I	811244	0	200	<	0.4	<	18.1	0.4	0.56	8.45	<	56.7	6.80	198
105I	811245	0	110	<	0.2	<	8.0	0.3	0.42	8.46	<	27.1	3.00	145
105I	811246	0	84	<	<	<	6.3	0.4	0.47	8.40	<	18.1	1.16	51
105I	811247	0	70	<	<	<	5.3	0.4	<	8.34	0.18	9.1	0.60	19
105I	811248	0	54	<	<	<	5.0	0.4	<	8.10	<	9.6	<	9
105I	811249	0	58	<	0.2	<	1.0	0.4	<	7.40	<	13.5	<	29
105I	811250	0	63	<	0.2	<	1.2	0.5	<	7.63	<	49.5	<	20
105I	811251	0	<	<	<	<	3.2	0.3	<	7.92	<	8.1	<	11
105I	811252	0	<	<	<	<	6.1	0.4	<	7.98	<	26.0	<	5
105I	811253	0	94	<	0.2	<	8.2	0.5	<	8.20	<	26.2	0.49	14

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811255	0	YUK	NAD83	62.66848	-129.78641	Sed and Water	0.9	0.1	None	Alluvial	Clear	Slow
105I	811256	0	YUK	NAD83	62.68959	-129.70003	Sed and Water	0.9	0.8	None	Alluvial	Clear	Moderate
105I	811257	0	YUK	NAD83	62.69510	-129.69086	Sed and Water	1.5	0.5	None	Alluvial	Clear	Fast
105I	811258	1	YUK	NAD83	62.66991	-129.63440	Sed and Water	1.8	0.2	None	Colluvial	Clear	Fast
105I	811259	2	YUK	NAD83	62.66991	-129.63440	Sed and Water	1.8	0.2	None	Colluvial	Clear	Fast
105I	811260	0	YUK	NAD83	62.66705	-129.62666	Sed and Water	2.1	0.2	None	Colluvial	Clear	Moderate
105I	811262	0	YUK	NAD83	62.65778	-129.56853	Sed and Water	0.9	0.2	None	Talus, Scree	Clear	Fast
105I	811263	0	YUK	NAD83	62.65779	-129.56070	Sed and Water	2.1	0.2	None	Colluvial	Clear	Moderate
105I	811264	0	YUK	NAD83	62.64736	-129.57730	Sed and Water	0.9	0.2	None	Colluvial	Clear	Fast
105I	811265	0	YUK	NAD83	62.62728	-129.59111	Sed and Water	2.4	0.2	None	Colluvial	Clear	Moderate
105I	811266	0	YUK	NAD83	62.61728	-129.57343	Sed and Water	1.5	0.2	None	Talus, Scree	Clear	Fast
105I	811267	0	YUK	NAD83	62.61306	-129.55924	Sed and Water	1.8	0.1	None	Colluvial	Clear	Fast
105I	811268	0	NWT	NAD83	62.61801	-129.49282	Sed and Water	2.1	0.1	None	Colluvial	Clear	Slow
105I	811269	0	NWT	NAD83	62.60183	-129.48447	Sed and Water	1.2	0.3	None	Alluvial	Clear	Slow
105I	811270	0	NWT	NAD83	62.54687	-129.29517	Sed and Water	2.1	0.2	None	Alluvial	Clear	Slow
105I	811271	0	NWT	NAD83	62.54888	-129.30395	Sed and Water	0.3	0.1	None	Alluvial	Clear	Slow
105I	811272	0	NWT	NAD83	62.57376	-129.30125	Sed and Water	0.3	0.2	None	Colluvial	Clear	Slow
105I	811273	1	NWT	NAD83	62.57630	-129.32108	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811274	2	NWT	NAD83	62.57630	-129.32108	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811275	0	NWT	NAD83	62.59148	-129.34399	Sed and Water	1.8	0.3	None	Colluvial	Clear	Fast
105I	811276	0	NWT	NAD83	62.60362	-129.35042	Sed and Water	0.9	0.2	None	Alluvial	Clear	Moderate
105I	811277	0	NWT	NAD83	62.60775	-129.36469	Sed and Water	0.6	0.1	None	Alluvial	Clear	Slow
105I	811278	0	NWT	NAD83	62.61778	-129.41012	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	811280	0	NWT	NAD83	62.60829	-129.45818	Sed and Water	1.2	0.3	None	Bare rock	Clear	Fast
105I	811283	0	NWT	NAD83	62.67607	-129.43884	Sed and Water	1.5	0.2	None	Bare rock	White, cloudy	Fast
105I	811284	0	NWT	NAD83	62.67247	-129.46883	Sed and Water	2.4	0.3	None	Alluvial	Clear	Fast
105I	811285	0	NWT	NAD83	62.67790	-129.47493	Sed and Water	1.8	0.3	None	Alluvial	Clear	Moderate
105I	811286	0	NWT	NAD83	62.71330	-129.51923	Sed and Water	1.2	0.2	None	Colluvial	Clear	Fast
105I	811287	0	NWT	NAD83	62.72036	-129.57347	Sed and Water	1.5	0.3	None	Talus, Scree	Clear	Fast
105I	811288	0	NWT	NAD83	62.72332	-129.58171	Sed and Water	1.8	0.3	None	Bare rock	Clear	Fast
105I	811289	0	NWT	NAD83	62.72882	-129.57563	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811290	0	YUK	NAD83	62.75106	-129.71695	Sed and Water	1.2	0.2	None	Colluvial	Clear	Fast
105I	811291	0	YUK	NAD83	62.72429	-129.71670	Sed and Water	1.8	0.3	None	Colluvial	Clear	Fast
105I	811292	0	YUK	NAD83	62.72402	-129.74012	Sed and Water	1.2	0.5	None	Talus, Scree	Clear	Moderate
105I	811293	0	YUK	NAD83	62.75032	-129.79628	Sed and Water	1.5	0.3	None	Colluvial	Clear	Fast
105I	811294	0	YUK	NAD83	62.76223	-129.94795	Sed and Water	3.0	0.2	None	Colluvial	Clear	Moderate
105I	811295	0	YUK	NAD83	62.75400	-129.94367	Sed and Water	1.8	0.2	None	Colluvial	Clear	Fast
105I	811296	0	YUK	NAD83	62.77240	-129.99905	Sed and Water	1.5	0.2	None	Colluvial	Clear	Fast



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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811255	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811256	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811257	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811258	1	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811259	2	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811260	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811262	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811263	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811264	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811265	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811266	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811267	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811268	0	Red, Brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811269	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811270	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811271	0	Buff to brown	111	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811272	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811273	1	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811274	2	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811275	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811276	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811277	0	Buff to brown	022	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811278	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811280	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811283	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811284	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811285	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811286	0	Red, Brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811287	0	Red, Brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811288	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811289	0	Red, Brown	111	None	Red, brown	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811290	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811291	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811292	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811293	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811294	0	Buff to brown	111	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811295	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811296	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811255	0	Groundwater	0.8	19.5	23.0	11	0.43	5480	5.0	5.0	85	12	13	110	5.0	81
105I	811256	0	Groundwater	0.8	27.6	29.0	6	0.39	5000	3.7	6.0	63	10	15	99	4.2	61
105I	811257	0	Groundwater	0.5	50.9	56.8	9	0.47	5830	4.8	2.5	96	30	38	100	6.4	195
105I	811258	1	Groundwater	0.8	156.0	173.0	10	0.54	6950	5.4	6.5	110	39	51	110	8.6	200
105I	811259	2	Groundwater	0.8	146.3	159.0	14	0.50	6760	3.9	6.5	100	38	45	120	7.7	220
105I	811260	0	Groundwater	0.6	229.1	223.0	16	0.51	6380	1.9	2.0	120	15	19	60	5.7	110
105I	811262	0	Groundwater	1.4	36.3	43.0	<	0.44	5150	8.5	12.0	110	17	16	140	5.1	85
105I	811263	0	Groundwater	0.9	74.8	78.1	11	0.47	6280	3.0	8.0	81	36	44	70	6.3	126
105I	811264	0	Groundwater	0.8	166.7	182.0	15	0.41	5190	4.2	3.0	75	19	21	86	7.2	146
105I	811265	0	Groundwater	0.7	62.4	59.9	10	0.34	4700	2.9	6.0	69	14	17	84	4.9	74
105I	811266	0	Groundwater	0.6	19.0	19.0	<	0.23	2900	4.9	3.5	85	20	25	65	4.0	56
105I	811267	0	Groundwater	0.6	17.1	18.0	7	0.18	2600	8.6	6.0	82	9	8	76	3.7	46
105I	811268	0	Groundwater	0.4	4.9	6.1	<	0.10	1400	3.8	0.5	62	5	6	29	2.1	25
105I	811269	0	Groundwater	0.3	22.4	26.0	6	0.07	1300	37.0	9.0	52	4	<	51	2.3	32
105I	811270	0	Groundwater	0.4	13.0	15.0	<	0.11	1500	5.8	2.5	86	10	14	88	3.1	25
105I	811271	0	Groundwater	0.6	9.2	11.0	5	0.13	1700	22.0	3.5	49	5	7	75	3.7	33
105I	811272	0	Groundwater	0.6	35.1	39.0	6	0.29	3900	3.2	1.0	100	9	13	110	4.4	52
105I	811273	1	Groundwater	0.8	19.1	22.0	8	0.41	4600	5.8	8.0	58	31	38	120	5.2	132
105I	811274	2	Groundwater	0.8	19.3	22.0	7	0.38	4800	5.5	9.0	70	29	33	120	5.1	126
105I	811275	0	Groundwater	1.0	21.1	25.0	6	0.26	3600	8.6	10.0	79	11	12	120	5.0	54
105I	811276	0	Groundwater	1.0	31.3	35.0	7	0.31	3900	11.0	16.5	87	24	29	140	5.2	84
105I	811277	0	Groundwater	2.6	17.5	19.0	13	0.06	1300	31.0	16.5	13	4	<	30	4.2	184
105I	811278	0	Groundwater	0.3	22.8	29.0	4	0.06	660	2.3	<	120	17	22	66	5.1	90
105I	811280	0	Groundwater	1.0	23.4	33.0	7	1.05	15800	4.8	12.0	130	24	34	130	4.7	142
105I	811283	0	Groundwater	0.3	23.4	30.0	6	0.06	730	2.3	<	110	17	23	98	5.9	108
105I	811284	0	Groundwater	0.6	56.8	64.6	4	0.21	2900	4.6	<	90	11	16	70	5.0	62
105I	811285	0	Groundwater	0.5	58.9	65.9	<	0.20	2500	4.4	<	90	15	25	84	4.8	68
105I	811286	0	Groundwater	0.6	35.1	40.0	<	0.06	800	10.0	<	61	5	7	100	6.2	76
105I	811287	0	Groundwater	0.5	37.3	42.0	5	0.05	730	12.0	<	59	5	6	67	7.5	48
105I	811288	0	Groundwater	0.5	20.8	27.0	<	0.16	2000	8.8	1.5	67	17	22	68	6.7	68
105I	811289	0	Groundwater	0.3	86.8	86.2	<	0.07	740	14.0	1.0	33	2	<	20	4.2	26
105I	811290	0	Groundwater	0.4	395.0	418.0	12	0.14	1500	19.0	<	79	5	6	58	9.2	44
105I	811291	0	Groundwater	0.7	48.6	55.6	6	0.45	5450	4.4	1.0	68	8	11	92	4.9	55
105I	811292	0	Groundwater	0.7	27.6	33.0	8	0.28	3400	3.7	3.0	95	9	11	100	5.5	65
105I	811293	0	Groundwater	0.4	50.2	55.2	12	0.29	3600	7.6	3.5	110	14	17	89	8.5	64
105I	811294	0	Groundwater	0.9	122.0	115.0	6	0.71	9560	15.0	9.0	70	32	40	120	9.1	208
105I	811295	0	Groundwater	0.7	164.0	165.0	<	0.22	2600	13.0	8.5	79	31	41	62	20.0	270
105I	811296	0	Groundwater	1.4	39.6	44.0	26	0.39	4600	6.3	12.5	110	16	19	140	4.9	110

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811255	0	<	1175	3.2	3.6	4	311	40	7.6	0.5	295	10	0.42	68	0.48	19	100	5.7
105I	811256	0	3	1100	3.3	3.9	3	396	40	8.1	0.5	670	9	0.33	55	0.48	16	91	3.8
105I	811257	0	2	660	3.0	3.8	5	231	50	5.3	0.6	680	7	0.19	55	0.27	18	93	7.2
105I	811258	1	3	720	3.6	4.5	4	170	48	4.3	0.7	1000	10	0.28	115	0.30	19	110	13.2
105I	811259	2	3	750	3.6	4.1	5	168	49	3.7	0.4	900	8	0.21	103	0.30	16	100	12.0
105I	811260	0	3	675	3.7	4.2	4	114	58	2.8	0.3	278	10	0.12	53	0.30	15	80	14.3
105I	811262	0	2	850	3.7	4.6	5	300	48	9.3	0.4	330	14	0.27	320	0.87	20	120	7.8
105I	811263	0	2	800	3.3	3.5	2	147	44	2.4	0.3	1540	8	0.14	186	0.30	13	98	8.8
105I	811264	0	4	675	3.8	4.2	3	116	40	2.6	0.4	395	10	0.23	77	0.34	18	100	13.6
105I	811265	0	2	960	2.4	3.1	3	197	39	4.6	0.5	400	10	0.16	106	0.41	13	86	6.7
105I	811266	0	2	790	2.6	3.0	4	96	46	6.1	0.5	470	8	0.17	93	0.32	26	78	4.2
105I	811267	0	<	940	2.3	2.7	3	236	40	19.0	0.3	290	8	0.17	81	0.44	16	71	4.0
105I	811268	0	1	460	1.6	1.8	4	54	31	8.9	0.3	235	5	1.80	12	0.25	14	59	0.7
105I	811269	0	2	660	2.8	3.7	2	211	22	45.3	<	74	9	0.20	30	0.46	22	45	4.1
105I	811270	0	2	1630	2.7	3.6	5	143	39	9.1	0.3	300	7	0.23	42	0.44	15	85	2.5
105I	811271	0	2	960	2.4	3.1	3	311	27	33.5	0.4	295	5	0.50	30	0.55	70	82	2.0
105I	811272	0	3	1270	2.6	3.2	4	264	51	5.3	0.3	180	5	0.16	47	0.32	15	99	7.2
105I	811273	1	2	900	2.9	4.0	3	217	35	7.0	0.5	920	9	0.24	151	0.30	18	100	7.1
105I	811274	2	3	905	2.8	3.9	4	199	42	5.2	0.3	1050	8	0.25	150	0.30	18	100	7.2
105I	811275	0	<	1220	2.3	2.9	4	367	45	9.8	0.4	360	13	0.20	122	0.44	15	99	7.6
105I	811276	0	3	1175	2.7	3.6	3	369	45	8.4	0.6	500	14	0.21	200	0.57	14	110	9.4
105I	811277	0	2	218	1.1	1.0	1	727	10	44.8	<	145	4	0.22	88	0.37	8	22	2.5
105I	811278	0	2	900	4.2	6.3	8	126	56	4.8	0.7	250	4	0.17	35	0.16	13	110	4.9
105I	811280	0	2	1030	2.9	3.8	4	309	68	5.0	0.6	520	11	0.21	144	0.46	19	100	10.3
105I	811283	0	2	835	3.1	5.0	7	156	49	3.8	0.5	350	7	0.12	33	0.16	15	130	4.0
105I	811284	0	2	650	4.0	5.9	5	165	46	5.3	0.3	250	7	0.14	45	0.23	12	83	4.7
105I	811285	0	2	650	4.1	6.4	4	169	43	5.8	0.5	340	8	0.15	47	0.25	10	77	5.8
105I	811286	0	2	530	7.5	12.0	3	268	31	12.1	0.4	120	13	0.28	33	0.71	13	86	7.2
105I	811287	0	1	520	8.0	12.0	3	203	30	12.3	0.4	135	10	0.24	25	0.62	12	64	5.1
105I	811288	0	<	588	3.7	5.4	3	238	33	9.6	0.5	400	10	0.30	45	0.27	20	99	4.3
105I	811289	0	<	550	31.0	31.7	<	141	14	27.3	0.4	65	8	0.16	20	0.18	13	27	7.1
105I	811290	0	2	470	5.4	9.1	3	97	42	12.6	0.6	128	10	0.69	25	0.21	22	110	54.5
105I	811291	0	2	620	2.9	4.3	3	223	37	5.7	0.5	250	16	0.29	30	0.37	18	78	8.9
105I	811292	0	<	1090	2.6	3.4	4	252	52	6.1	0.3	300	10	0.35	65	0.46	15	95	4.7
105I	811293	0	5	1120	2.8	4.2	4	109	56	5.3	0.5	495	8	0.50	63	0.41	18	85	7.2
105I	811294	0	<	1100	3.9	6.6	2	66	34	13.1	0.4	840	16	0.45	135	0.55	10	67	4.5
105I	811295	0	3	1220	3.7	5.0	4	57	40	10.9	0.3	1180	13	0.31	65	0.48	7	71	5.6
105I	811296	0	4	1190	3.6	5.1	5	245	59	4.9	0.5	1220	17	0.23	165	0.64	20	97	10.7

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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811255	0	6.2	12.0	6.6	1.0	0.8	10.0	7.0	7.1	380	<	2	9.42	2	638	90.4	24.4	<
105I	811256	0	4.4	10.0	6.6	0.6	0.7	8.9	6.5	7.1	300	<	2	6.54	3	500	38.3	10.8	<
105I	811257	0	7.6	11.0	10.5	0.9	1.4	10.0	6.5	6.0	260	<	2	11.53	3	398	2.2	4.6	<
105I	811258	1	12.6	13.0	10.0	0.8	1.1	11.0	9.5	11.0	325	<	2	16.63	4	718	25.6	9.6	<
105I	811259	2	11.6	11.0	10.3	<	1.1	11.0	8.5	9.2	326	<	2	7.64	4	720	25.5	9.9	<
105I	811260	0	14.0	11.0	11.5	0.5	1.2	11.0	4.5	5.6	280	<	2	4.71	3	320	21.3	9.2	<
105I	811262	0	9.0	12.0	8.6	0.7	<	9.2	10.0	12.0	425	<	3	6.33	4	1120	33.9	12.3	<
105I	811263	0	9.1	9.0	9.3	0.9	1.4	9.2	6.5	6.8	290	<	<	5.44	3	510	12.1	8.6	<
105I	811264	0	13.2	11.0	8.1	0.9	1.0	10.0	7.5	7.7	292	2	<	7.06	3	420	31.9	14.2	<
105I	811265	0	7.2	10.0	6.6	0.6	0.9	8.5	5.5	6.3	395	<	<	10.86	2	610	43.1	16.5	0.1
105I	811266	0	4.6	8.8	7.3	0.8	1.0	9.3	6.0	5.8	280	<	1	8.45	2	900	51.2	19.0	<
105I	811267	0	4.2	9.5	6.2	0.7	<	8.4	4.5	4.3	335	<	<	6.21	2	600	92.6	33.3	<
105I	811268	0	1.3	6.0	4.2	<	0.6	6.2	3.0	3.4	126	<	<	8.30	1	90	25.1	7.8	<
105I	811269	0	4.4	6.7	4.0	0.5	0.5	4.6	8.0	8.7	206	<	2	8.32	<	320	122.8	42.0	<
105I	811270	0	2.8	12.0	6.1	1.6	0.9	9.4	4.0	5.0	306	<	<	9.61	2	300	133.0	45.7	<
105I	811271	0	2.3	11.0	4.2	0.8	0.5	6.9	5.0	4.7	265	<	<	9.79	2	420	154.8	51.8	0.1
105I	811272	0	7.7	12.0	7.3	1.2	1.1	10.0	4.0	4.6	268	<	2	12.37	3	160	53.3	19.0	<
105I	811273	1	7.1	11.0	8.2	1.1	1.1	8.9	8.0	7.9	390	<	<	5.14	4	900	21.2	9.8	<
105I	811274	2	7.4	11.0	8.6	0.8	1.2	9.4	8.5	8.2	388	<	<	7.71	3	980	21.2	9.8	<
105I	811275	0	8.2	12.0	7.3	1.0	0.7	8.7	7.0	6.8	600	4	2	6.14	3	1040	95.4	34.1	<
105I	811276	0	10.0	12.0	7.3	1.2	0.9	9.2	7.0	8.1	530	6	2	10.70	3	1480	70.0	28.6	<
105I	811277	0	2.3	5.2	6.9	<	0.7	2.4	16.5	15.0	78	<	<	5.78	2	310	12.2	6.4	<
105I	811278	0	5.4	12.0	9.4	0.9	1.0	14.0	5.0	5.4	150	2	3	14.17	4	130	<	8.2	<
105I	811280	0	11.1	12.0	10.3	0.8	1.1	10.0	9.5	10.0	439	4	<	8.10	5	1040	28.8	12.4	<
105I	811283	0	4.4	13.0	8.8	0.9	1.3	14.0	4.5	5.5	205	<	<	10.18	3	140	<	8.6	<
105I	811284	0	6.2	8.4	8.2	0.8	0.9	9.2	4.5	5.8	234	<	<	12.90	2	210	9.1	6.4	<
105I	811285	0	6.1	9.3	7.6	<	1.1	8.3	6.0	5.8	235	2	2	7.86	2	200	3.0	4.8	<
105I	811286	0	8.0	12.0	6.5	0.6	1.0	7.7	12.0	13.0	308	<	2	10.48	2	210	<	11.3	<
105I	811287	0	5.5	10.0	7.6	0.6	1.5	9.0	9.0	8.5	250	<	<	6.56	3	100	<	7.4	<
105I	811288	0	5.3	13.0	6.9	0.6	1.4	8.9	7.0	7.3	225	4	<	5.74	2	305	<	4.3	<
105I	811289	0	7.3	6.6	3.2	<	<	4.5	2.0	2.0	125	<	<	5.80	<	118	<	6.6	<
105I	811290	0	55.0	11.0	8.0	<	1.2	12.0	6.5	6.6	188	14	11	10.65	5	160	<	3.3	<
105I	811291	0	10.2	10.0	6.1	<	0.7	7.8	6.5	7.6	360	<	<	8.49	2	330	<	6.5	<
105I	811292	0	5.1	12.0	7.2	1.2	1.1	9.2	7.0	7.0	306	<	4	5.34	3	370	53.5	16.9	<
105I	811293	0	7.9	13.0	8.3	1.0	1.1	8.8	7.5	7.4	282	8	12	5.21	4	438	11.9	6.2	<
105I	811294	0	5.1	9.4	7.0	0.7	0.9	6.8	13.5	14.0	281	10	15	8.30	3	940	5.9	10.0	<
105I	811295	0	5.5	9.4	7.7	1.1	0.9	8.5	7.0	8.1	142	32	25	6.16	<	620	<	4.3	<
105I	811296	0	12.2	12.0	10.0	1.1	1.6	8.5	9.5	10.0	420	<	<	5.58	3	1180	48.1	16.1	<

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105I	811255	0	87	<	0.3	<	12.4	0.5	<	8.36	<	38.5	1.60	22
105I	811256	0	54	<	<	<	4.7	0.3	<	8.01	<	10.2	<	16
105I	811257	0	71	<	0.2	70	2.6	0.2	<	6.77	<	24.2	<	96
105I	811258	1	50	<	0.2	<	4.7	0.4	0.23	7.83	<	26.5	0.30	47
105I	811259	2	50	<	0.2	<	4.8	0.4	0.23	7.83	<	26.2	0.30	45
105I	811260	0	47	<	0.2	<	4.2	0.3	<	7.76	<	27.0	<	22
105I	811262	0	82	<	0.2	<	6.2	0.3	0.20	7.95	<	32.8	0.56	45
105I	811263	0	63	<	0.2	<	3.9	0.2	<	7.68	<	27.6	0.17	21
105I	811264	0	112	<	0.2	<	4.9	0.2	0.25	7.95	<	34.3	0.19	35
105I	811265	0	77	<	0.2	<	6.3	0.3	<	8.08	<	24.2	0.59	31
105I	811266	0	<	<	0.2	<	2.3	0.2	<	8.17	<	7.4	0.44	24
105I	811267	0	35	<	0.2	<	3.3	0.3	<	8.44	<	7.1	0.60	11
105I	811268	0	35	<	<	<	2.9	0.4	<	7.79	<	4.8	<	14
105I	811269	0	32	<	<	<	4.9	0.3	<	8.57	<	7.0	1.12	6
105I	811270	0	<	<	0.2	<	6.9	0.2	<	8.62	<	16.3	1.60	<
105I	811271	0	<	<	<	<	10.6	0.2	<	8.68	<	23.2	0.72	5
105I	811272	0	40	<	0.2	<	4.0	0.3	<	8.17	<	11.4	0.14	5
105I	811273	1	50	<	0.3	<	3.4	0.3	0.23	7.74	<	17.6	0.13	20
105I	811274	2	50	<	0.3	<	3.7	0.3	<	7.75	<	17.3	0.13	22
105I	811275	0	44	<	0.2	<	5.7	0.3	<	8.44	<	15.7	1.42	19
105I	811276	0	100	<	0.4	<	5.3	0.3	0.29	8.30	<	25.2	1.48	19
105I	811277	0	37	<	0.2	<	1.8	0.3	<	7.65	<	5.8	<	16
105I	811278	0	58	<	0.3	23	2.9	<	0.20	6.63	<	30.5	<	17
105I	811280	0	47	<	0.2	<	3.1	0.2	<	7.88	<	10.0	0.30	46
105I	811283	0	50	<	0.2	98	2.6	<	<	5.52	<	32.2	<	75
105I	811284	0	37	<	<	<	2.1	0.2	<	7.38	<	14.3	<	15
105I	811285	0	29	<	0.2	21	1.5	<	<	6.88	<	14.5	<	21
105I	811286	0	67	<	0.2	90	2.6	0.2	<	4.84	<	41.4	0.13	133
105I	811287	0	34	<	0.2	50	2.1	<	<	5.04	<	26.6	<	86
105I	811288	0	<	<	<	14	1.2	<	<	6.31	<	14.3	<	38
105I	811289	0	82	<	0.2	95	2.6	0.3	<	4.60	<	32.4	<	124
105I	811290	0	58	<	0.2	37	1.4	0.3	<	4.81	<	17.2	<	80
105I	811291	0	50	<	0.2	38	1.5	0.3	<	5.29	<	21.9	<	135
105I	811292	0	77	<	0.2	<	6.0	0.3	2.00	8.16	<	11.0	<	9
105I	811293	0	34	<	0.2	<	0.7	0.2	<	7.45	<	5.7	<	5
105I	811294	0	59	<	0.2	<	1.0	0.4	<	7.20	<	23.2	<	36
105I	811295	0	59	<	0.4	16	0.6	0.3	<	6.61	<	11.1	<	47
105I	811296	0	94	<	0.4	<	6.6	0.2	<	8.16	<	23.6	0.52	15

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811297	1	YUK	NAD83	62.79326	-129.97135	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	811298	2	YUK	NAD83	62.79326	-129.97135	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	811299	0	YUK	NAD83	62.78873	-129.96003	Sed and Water	1.2	0.2	None	Colluvial	Clear	Fast
105I	811300	0	YUK	NAD83	62.84270	-129.98267	Sed and Water	3.0	0.3	None	Talus, Scree	Clear	Fast
105I	811302	0	YUK	NAD83	62.87446	-129.97941	Sed and Water	1.2	0.2	None	Talus, Scree	Clear	Fast
105I	811303	1	YUK	NAD83	62.89644	-129.99035	Sed and Water	0.9	0.3	None	Alluvial	Clear	Moderate
105I	811304	2	YUK	NAD83	62.89644	-129.99035	Sed and Water	0.9	0.3	None	Alluvial	Clear	Moderate
105I	811305	0	YUK	NAD83	62.87179	-129.92361	Sed and Water	1.8	0.2	None	Talus, Scree	Clear	Fast
105I	811306	0	YUK	NAD83	62.85538	-129.88416	Sed and Water	1.2	0.2	None	Talus, Scree	Clear	Fast
105I	811307	0	YUK	NAD83	62.85399	-129.87237	Sed and Water	0.9	0.2	None	Talus, Scree	Clear	Fast
105I	811308	0	YUK	NAD83	62.82128	-129.88760	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	811309	0	YUK	NAD83	62.82389	-129.87802	Sed and Water	1.2	0.1	None	Alluvial	Clear	Moderate
105I	811310	0	YUK	NAD83	62.80720	-129.85164	Sed and Water	1.8	0.6	Mining activity	Colluvial	Clear	Moderate
105I	811311	0	YUK	NAD83	62.79193	-129.78433	Sed and Water	1.2	0.3	None	Colluvial	Clear	Moderate
105I	811312	0	YUK	NAD83	62.79305	-129.77022	Sed and Water	0.9	0.2	None	Alluvial	Clear	Moderate
105I	811313	0	YUK	NAD83	62.78741	-129.75741	Sed and Water	1.5	0.3	None	Colluvial	Clear	Fast
105I	811314	0	NWT	NAD83	62.77633	-129.60097	Sed and Water	2.4	0.2	None	Colluvial	Clear	Slow
105I	811315	0	NWT	NAD83	62.77199	-129.59957	Sed and Water	1.5	0.2	None	Colluvial	Clear	Fast
105I	811316	0	NWT	NAD83	62.75908	-129.57031	Sed and Water	2.1	0.2	None	Talus, Scree	Clear	Fast
105I	811318	0	NWT	NAD83	62.73978	-129.50761	Sed and Water	0.9	0.2	None	Talus, Scree	Clear	Fast
105I	811319	0	NWT	NAD83	62.75135	-129.46970	Sed and Water	4.6	0.3	None	Bare rock	Clear	Fast
105I	811320	0	NWT	NAD83	62.72778	-129.45259	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811322	0	NWT	NAD83	62.71857	-129.47151	Sed and Water	0.9	0.2	None	Bare rock	Clear	Fast
105I	811323	0	NWT	NAD83	62.68527	-129.39666	Sed and Water	3.0	0.6	None	Bare rock	Clear	Fast
105I	811324	0	NWT	NAD83	62.68663	-129.38221	Sed and Water	1.8	0.5	None	Talus, Scree	Clear	Fast
105I	811325	0	NWT	NAD83	62.70042	-129.37211	Sed and Water	1.2	0.3	None	Colluvial	Clear	Fast
105I	811326	0	NWT	NAD83	62.69273	-129.34560	Sed and Water	0.6	0.2	None	Bare rock	Clear	Fast
105I	811327	0	NWT	NAD83	62.65003	-129.31041	Sed and Water	0.6	0.2	None	Talus, Scree	Clear	Fast
105I	811328	0	NWT	NAD83	62.64719	-129.28716	Sed and Water	0.9	0.2	None	Talus, Scree	Clear	Fast
105I	811329	0	NWT	NAD83	62.61640	-129.31623	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811330	0	NWT	NAD83	62.60478	-129.26315	Sed and Water	0.6	0.2	None	Colluvial	Clear	Moderate
105I	811332	0	NWT	NAD83	62.60808	-129.25147	Sed and Water	0.6	0.3	None	Colluvial	Clear	Moderate
105I	811333	1	NWT	NAD83	62.70522	-129.13134	Sed and Water	1.2	0.4	None	Organics	Clear	Slow
105I	811334	2	NWT	NAD83	62.70522	-129.13134	Sed and Water	1.2	0.4	None	Organics	Clear	Slow
105I	811335	0	NWT	NAD83	62.75216	-129.12290	Sed and Water	2.1	0.3	None	Organics	Clear	Moderate
105I	811336	0	NWT	NAD83	62.75605	-129.12049	Sed and Water	0.6	0.2	None	Organics	Clear	Slow
105I	811337	0	NWT	NAD83	62.80212	-129.15988	Sed and Water	1.2	0.3	None	Organics	Clear	Moderate
105I	811338	0	NWT	NAD83	62.80697	-129.15235	Sed and Water	2.4	0.2	None	Organics	Clear	Moderate

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811297	1	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811298	2	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811299	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811300	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811302	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811303	1	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811304	2	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811305	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811306	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811307	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811308	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811309	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811310	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811311	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811312	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811313	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811314	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811315	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811316	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811318	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811319	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811320	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811322	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811323	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Tertiary
105I	811324	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811325	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811326	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811327	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811328	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811329	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811330	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811332	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811333	1	Buff to brown	220	None	None	Hilly, undulating	Dendritic	Permanent	Primary
105I	811334	2	Buff to brown	220	None	None	Hilly, undulating	Dendritic	Permanent	Primary
105I	811335	0	Buff to brown	220	None	None	Hilly, undulating	Dendritic	Permanent	Secondary
105I	811336	0	Buff to brown	130	None	None	Hilly, undulating	Dendritic	Permanent	Primary
105I	811337	0	Black	220	None	None	Hilly, undulating	Dendritic	Permanent	Primary
105I	811338	0	Black	220	None	None	Hilly, undulating	Dendritic	Permanent	Primary



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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811297	1	Groundwater	0.8	33.9	42.0	<	1.19	19600	6.1	13.5	79	14	18	130	5.9	90
105I	811298	2	Groundwater	0.9	38.9	45.0	<	1.15	17400	5.4	12.0	76	15	17	140	6.7	106
105I	811299	0	Groundwater	<	153.0	151.0	<	0.14	2100	10.0	2.0	100	10	11	46	10.0	28
105I	811300	0	Groundwater	<	86.8	87.6	7	0.05	700	4.0	<	94	8	9	38	19.0	30
105I	811302	0	Spring melt	<	71.1	66.6	<	0.06	750	1.7	<	100	10	9	35	16.0	18
105I	811303	1	Groundwater	0.4	24.6	29.0	7	0.19	2700	6.1	1.0	62	11	13	68	8.5	33
105I	811304	2	Groundwater	0.4	28.7	34.0	6	0.22	2900	4.6	2.0	84	20	24	63	6.9	42
105I	811305	0	Groundwater	0.2	139.0	143.0	7	0.06	690	3.0	<	90	9	10	34	20.0	30
105I	811306	0	Spring melt	0.5	240.0	240.0	9	0.53	5630	6.3	22.0	82	25	29	100	9.2	98
105I	811307	0	Spring melt	1.8	128.0	128.0	10	3.47	24900	2.4	16.0	59	32	39	160	8.1	160
105I	811308	0	Groundwater	<	97.4	91.4	7	0.11	1100	4.6	4.5	130	18	17	50	13.0	36
105I	811309	0	Groundwater	1.5	133.0	132.0	14	0.38	3800	8.0	16.0	84	14	17	150	6.9	80
105I	811310	0	Groundwater	0.6	122.0	120.0	12	0.10	1100	23.0	6.0	78	47	57	85	8.8	168
105I	811311	0	Groundwater	0.4	65.8	62.8	11	0.37	3700	6.0	4.0	87	19	22	110	10.0	117
105I	811312	0	Groundwater	<	17.5	18.0	6	0.20	2200	3.9	<	84	18	19	92	11.0	35
105I	811313	0	Groundwater	0.4	19.0	21.0	<	0.20	2200	4.7	<	65	18	20	94	6.9	25
105I	811314	0	Groundwater	<	29.1	32.0	<	0.17	1900	2.8	<	73	18	16	110	8.9	26
105I	811315	0	Groundwater	<	162.0	148.0	9	0.13	1500	1.5	<	100	38	42	96	9.2	64
105I	811316	0	Groundwater	<	39.6	46.0	<	0.16	1700	1.9	<	76	52	54	92	12.0	92
105I	811318	0	Groundwater	<	19.9	24.0	<	0.28	2800	0.6	2.2	70	68	75	99	10.0	72
105I	811319	0	Groundwater	<	19.9	24.0	<	0.20	2300	2.1	1.2	120	20	24	110	7.0	49
105I	811320	0	Groundwater	<	20.5	25.0	<	0.28	3100	2.5	1.0	87	31	36	99	9.3	40
105I	811322	0	Groundwater	0.6	21.4	18.0	5	0.22	2300	1.8	4.7	80	24	21	79	5.0	60
105I	811323	0	Groundwater	1.0	50.9	51.8	10	0.13	1400	7.4	4.1	84	66	72	100	5.6	124
105I	811324	0	Groundwater	0.4	41.9	46.0	5	0.03	390	1.6	0.2	110	24	23	72	4.3	51
105I	811325	0	Groundwater	0.4	24.0	26.0	<	0.17	1900	3.2	<	82	7	9	82	6.7	28
105I	811326	0	Spring melt	0.9	22.8	25.0	4	0.87	10800	3.6	11.0	57	17	17	100	10.0	46
105I	811327	0	Spring melt	0.6	44.1	47.0	4	0.06	690	6.8	<	100	8	7	87	6.1	55
105I	811328	0	Spring melt	0.3	36.6	41.0	8	0.05	620	4.3	<	110	4	<	66	14.0	36
105I	811329	0	Groundwater	0.6	28.3	33.0	11	0.38	4000	1.9	3.0	110	19	19	91	6.3	90
105I	811330	0	Groundwater	1.0	27.6	31.0	13	0.44	4700	7.1	7.0	94	32	37	110	6.8	137
105I	811332	0	Groundwater	0.9	32.8	37.0	14	0.46	5290	0.5	6.1	96	19	26	110	6.6	108
105I	811333	1	Groundwater	0.6	18.7	22.0	3	0.12	1500	6.3	<	69	22	22	85	7.7	16
105I	811334	2	Groundwater	0.3	15.1	17.0	<	0.12	1500	4.2	<	70	15	17	100	8.0	14
105I	811335	0	Groundwater	0.3	15.1	16.0	<	0.07	870	5.6	<	67	12	16	98	6.8	16
105I	811336	0	Groundwater	0.3	162.0	155.0	3	0.08	970	6.8	<	54	12	14	65	11.0	12
105I	811337	0	Groundwater	0.5	14.5	15.0	<	0.06	670	3.5	<	53	12	12	74	6.2	12
105I	811338	0	Groundwater	0.4	13.9	16.0	3	0.05	620	5.2	3.7	77	13	17	92	9.0	19

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811297	1	2	1150	2.6	3.5	5	147	44	10.6	0.5	695	12	0.34	125	0.50	14	76	7.2
105I	811298	2	2	1090	2.4	3.6	3	147	47	7.5	0.4	660	12	0.36	117	0.53	12	86	8.1
105I	811299	0	2	565	2.1	2.4	6	76	45	7.5	<	375	19	1.40	28	0.21	31	130	5.4
105I	811300	0	<	650	2.3	2.7	7	37	45	9.8	<	280	31	1.40	8	0.14	35	150	5.1
105I	811302	0	2	620	2.3	2.6	6	<	49	6.1	0.3	355	6	1.10	13	0.14	38	170	3.2
105I	811303	1	<	430	3.1	3.5	5	58	29	15.3	0.4	300	6	1.00	36	0.16	22	120	2.0
105I	811304	2	2	550	3.8	4.6	11	75	40	9.4	0.6	595	6	0.83	62	0.18	22	90	2.2
105I	811305	0	2	650	2.4	2.5	6	38	42	8.6	0.2	300	6	1.00	8	0.18	32	150	3.5
105I	811306	0	2	975	3.8	4.3	4	97	44	6.2	0.6	1030	16	0.46	400	0.41	26	110	8.3
105I	811307	0	1	1030	4.5	5.2	4	508	39	6.0	0.8	650	32	0.27	157	0.69	39	110	26.3
105I	811308	0	2	715	2.6	2.8	7	51	60	5.7	0.4	870	12	1.30	66	0.18	34	140	2.3
105I	811309	0	2	1150	3.5	3.9	3	366	50	7.8	0.6	385	20	0.18	340	0.69	27	90	18.6
105I	811310	0	3	1030	4.1	4.5	3	89	38	18.1	0.5	880	14	0.63	135	0.44	23	62	7.7
105I	811311	0	2	1090	4.4	5.2	5	131	44	7.6	0.4	380	18	0.36	65	0.41	19	84	7.6
105I	811312	0	3	600	3.6	4.0	3	108	40	11.4	0.3	240	6	0.57	39	0.21	23	120	2.5
105I	811313	0	2	550	3.7	4.1	5	136	32	7.8	0.4	520	8	0.59	47	0.21	14	110	2.7
105I	811314	0	1	630	4.2	4.6	4	114	37	7.8	0.5	270	6	0.52	57	0.16	14	130	2.3
105I	811315	0	2	550	4.9	6.4	3	90	45	3.8	0.5	490	6	0.53	67	0.16	28	130	10.2
105I	811316	0	2	650	5.3	5.5	3	56	36	5.0	0.3	700	10	0.42	77	0.16	30	160	3.8
105I	811318	0	4	715	4.7	5.2	4	103	36	4.7	0.6	1045	10	0.36	160	0.14	25	140	2.9
105I	811319	0	2	610	3.9	5.0	5	107	56	0.8	0.5	310	4	0.33	55	0.14	20	110	4.3
105I	811320	0	2	625	4.2	5.3	4	120	39	6.3	0.4	490	6	0.44	62	0.16	20	140	3.6
105I	811322	0	3	515	3.9	3.3	4	154	36	5.2	0.3	370	15	0.27	91	0.16	22	91	3.6
105I	811323	0	3	660	4.6	5.5	4	200	45	11.4	0.6	770	10	0.18	140	0.21	17	84	4.7
105I	811324	0	3	685	2.8	3.4	6	52	45	2.8	0.4	360	8	0.12	40	0.14	17	110	4.5
105I	811325	0	2	610	3.5	4.6	4	133	42	11.1	0.3	118	10	0.71	24	0.18	25	120	3.0
105I	811326	0	<	550	3.5	3.4	3	279	30	9.3	<	320	14	0.25	79	0.21	24	130	4.7
105I	811327	0	3	910	3.0	3.0	6	76	47	6.1	0.5	88	16	0.17	20	0.14	23	120	5.4
105I	811328	0	2	1000	3.0	3.1	5	36	50	5.1	0.5	98	12	0.23	10	0.14	13	140	2.7
105I	811329	0	2	800	3.2	3.4	3	150	56	3.4	0.4	435	12	0.12	75	0.16	14	110	4.7
105I	811330	0	3	775	3.5	4.0	4	222	45	4.8	0.4	660	15	0.18	96	0.21	17	110	5.4
105I	811332	0	3	885	3.3	3.8	4	168	48	3.2	0.5	630	10	0.11	110	0.16	12	94	5.1
105I	811333	1	2	540	4.0	5.2	4	119	33	13.5	0.4	1040	8	0.53	30	0.21	19	130	1.1
105I	811334	2	2	635	3.0	3.6	4	109	35	13.1	0.5	260	10	0.55	30	0.18	20	140	0.9
105I	811335	0	1	585	3.5	4.3	5	103	31	13.3	0.4	1140	9	0.69	30	0.27	17	130	0.5
105I	811336	0	<	500	3.9	5.0	4	82	26	19.1	<	720	8	0.79	23	0.34	20	130	1.3
105I	811337	0	2	635	3.0	3.4	5	114	28	14.5	0.3	390	8	0.56	25	0.30	18	130	0.5
105I	811338	0	3	750	3.0	3.4	6	121	38	11.1	0.6	520	11	0.54	45	0.41	19	120	2.2

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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811297	1	8.7	11.0	7.7	1.0	1.1	8.0	10.0	10.0	335	4	2	7.56	3	1000	20.6	18.4	<
105I	811298	2	10.0	13.0	8.1	0.9	0.5	8.6	10.5	11.0	360	4	2	7.59	3	960	20.5	18.5	<
105I	811299	0	5.7	10.0	7.8	0.6	0.6	17.0	18.5	22.0	129	4	6	6.42	<	298	5.7	2.8	<
105I	811300	0	5.9	12.0	8.3	0.8	<	18.0	29.0	32.4	62	<	5	11.16	2	120	8.4	3.5	<
105I	811302	0	4.2	11.0	6.9	0.9	0.6	21.7	8.5	8.0	60	<	<	12.45	<	160	28.4	22.8	<
105I	811303	1	2.3	12.0	4.4	0.8	0.7	8.0	4.0	4.1	144	<	2	12.31	2	160	9.0	8.3	<
105I	811304	2	2.5	15.0	6.6	0.8	1.1	12.0	5.5	6.1	169	<	6	9.93	3	310	10.0	8.2	<
105I	811305	0	4.0	9.2	8.3	1.1	0.7	22.6	15.5	18.0	70	<	5	8.97	1	90	12.1	9.3	<
105I	811306	0	8.3	12.0	7.7	1.1	0.9	13.0	13.5	15.0	310	<	3	9.05	2	4000	24.0	28.2	<
105I	811307	0	29.3	14.0	9.1	0.7	1.7	8.6	15.0	17.0	900	<	<	8.97	3	1440	8.3	18.1	<
105I	811308	0	2.4	10.0	9.1	0.7	1.0	25.6	15.0	16.0	308	6	5	6.05	2	460	9.5	8.9	<
105I	811309	0	19.5	11.0	8.0	0.9	1.1	9.0	9.5	12.0	690	4	2	9.15	3	1980	50.0	21.7	<
105I	811310	0	7.2	10.0	6.7	0.9	0.6	8.0	13.0	13.0	234	40	41	5.70	2	720	13.4	9.7	<
105I	811311	0	8.1	13.0	7.2	1.2	0.9	10.0	7.0	8.0	380	40	30	12.34	2	520	25.7	15.4	<
105I	811312	0	2.8	16.0	7.3	0.7	1.2	11.0	4.5	4.3	229	2	4	5.08	2	200	<	1.2	<
105I	811313	0	2.9	14.0	5.9	0.9	0.9	9.3	5.0	4.7	198	<	2	10.14	2	260	13.3	8.1	<
105I	811314	0	2.6	18.0	6.6	0.9	0.8	11.0	4.5	4.3	255	<	2	8.89	2	240	3.5	4.6	<
105I	811315	0	10.8	16.0	7.5	0.8	1.1	15.0	6.0	5.6	186	4	9	13.29	2	280	4.0	4.9	<
105I	811316	0	4.2	16.0	8.5	0.8	1.3	12.0	4.0	4.5	221	<	3	8.27	1	330	<	4.8	<
105I	811318	0	3.0	19.0	7.9	0.9	1.0	12.0	5.0	4.9	215	<	<	4.13	2	560	3.4	5.5	<
105I	811319	0	4.8	15.0	9.2	0.9	1.2	11.0	4.5	6.0	222	<	3	16.61	2	330	<	7.0	<
105I	811320	0	4.1	18.0	7.1	0.7	0.9	11.0	4.0	4.6	230	<	2	12.42	2	320	3.0	2.7	<
105I	811322	0	4.1	12.0	6.0	0.5	1.1	9.1	4.5	5.2	229	<	<	7.45	2	690	5.4	9.3	<
105I	811323	0	5.0	12.0	8.2	<	1.2	11.0	7.0	7.8	214	<	2	6.10	2	600	9.4	6.6	<
105I	811324	0	5.1	11.0	7.8	0.8	0.8	13.0	4.0	4.3	78	<	<	8.63	2	180	7.6	8.0	<
105I	811325	0	3.4	14.0	6.4	1.0	0.5	10.0	3.5	4.0	220	<	2	7.78	2	110	<	1.9	<
105I	811326	0	5.4	12.0	7.5	0.7	0.9	11.0	5.5	5.3	264	<	2	5.57	1	520	10.7	7.9	<
105I	811327	0	5.9	11.0	8.8	1.0	1.2	15.0	5.0	5.2	161	<	2	6.34	2	90	<	2.7	<
105I	811328	0	3.0	11.0	9.5	1.4	1.0	16.0	4.5	4.3	148	60	61	7.23	2	40	<	5.2	<
105I	811329	0	5.6	10.0	9.4	0.9	0.9	11.0	4.0	4.5	245	<	2	8.91	2	380	7.6	8.1	<
105I	811330	0	6.1	12.0	8.6	0.9	1.0	10.0	4.0	4.5	112	<	1	5.72	2	670	4.2	3.4	0.3
105I	811332	0	5.7	12.0	8.2	0.7	0.9	10.0	4.5	4.8	260	<	<	5.74	2	540	11.1	10.1	<
105I	811333	1	1.2	14.0	5.5	1.0	0.7	10.0	3.5	4.1	165	<	1	17.68	2	220	6.8	3.0	<
105I	811334	2	1.2	14.0	6.1	1.1	0.8	10.0	4.5	4.5	160	<	1	7.05	2	180	7.0	3.0	0.2
105I	811335	0	0.8	13.0	5.9	1.1	0.7	10.0	3.5	3.9	125	<	1	8.29	2	190	33.9	12.0	<
105I	811336	0	1.1	12.0	4.7	0.7	0.7	9.3	7.5	7.4	120	<	<	6.21	2	175	12.7	5.0	<
105I	811337	0	0.8	10.0	5.9	0.9	0.8	10.0	3.0	3.4	110	<	1	8.99	2	160	34.7	11.5	<
105I	811338	0	2.6	13.0	6.9	0.9	1.0	10.0	5.0	4.8	265	<	<	11.02	2	210	58.1	22.2	<

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811297	1	59	<	0.7	<	2.3	0.6	<	7.75	<	40.4	<	46
105I	811298	2	55	<	0.7	<	2.1	0.7	<	7.57	<	40.6	<	44
105I	811299	0	<	<	0.2	<	0.4	0.4	<	7.14	<	3.6	<	10
105I	811300	0	<	<	0.3	<	<	0.4	<	7.32	<	1.1	1.00	7
105I	811302	0	32	<	0.5	<	2.3	0.3	0.20	7.93	<	40.4	0.96	11
105I	811303	1	<	<	0.2	<	1.7	0.4	<	7.39	<	17.6	<	8
105I	811304	2	<	<	0.2	<	1.6	0.4	<	7.37	<	17.6	<	8
105I	811305	0	<	<	0.4	<	0.3	0.5	<	7.68	<	8.8	0.70	<
105I	811306	0	100	<	0.5	<	3.9	0.4	0.40	7.81	<	68.1	0.86	453
105I	811307	0	112	<	0.4	28	5.1	0.2	0.41	7.35	<	63.1	0.13	371
105I	811308	0	<	<	0.3	<	1.0	0.3	<	7.40	<	16.2	0.15	18
105I	811309	0	77	<	0.7	<	3.6	0.2	<	8.15	<	21.3	0.86	26
105I	811310	0	67	<	0.2	<	0.6	0.2	<	7.55	<	13.8	<	12
105I	811311	0	58	<	0.3	<	0.6	0.2	0.20	7.86	<	16.8	<	10
105I	811312	0	<	<	<	<	0.6	0.2	<	6.59	<	2.8	<	10
105I	811313	0	<	<	<	<	2.6	0.5	<	7.52	<	17.9	<	6
105I	811314	0	<	<	0.2	<	2.3	0.4	<	6.93	<	16.1	<	13
105I	811315	0	<	<	0.2	<	1.7	0.4	<	7.02	<	14.5	<	<
105I	811316	0	34	<	0.2	43	2.3	0.2	<	5.76	<	20.7	<	52
105I	811318	0	40	<	0.2	<	5.4	0.2	<	6.96	<	34.0	<	39
105I	811319	0	34	<	0.2	37	2.9	0.2	<	6.33	<	29.3	<	73
105I	811320	0	<	<	<	<	1.5	0.3	<	6.81	<	8.7	<	15
105I	811322	0	89	<	0.2	<	3.6	0.2	<	7.15	<	33.6	<	103
105I	811323	0	61	<	<	<	2.4	0.2	<	7.38	<	17.1	<	12
105I	811324	0	65	<	0.2	<	4.5	<	0.21	7.32	<	32.7	<	17
105I	811325	0	30	74	<	20	1.3	0.6	<	5.03	<	9.0	<	19
105I	811326	0	83	<	0.2	<	3.1	0.2	0.20	7.38	<	21.5	<	11
105I	811327	0	57	<	0.2	14	1.6	<	0.24	5.26	<	12.4	<	15
105I	811328	0	122	<	0.5	79	1.9	0.2	0.64	4.64	<	28.9	<	40
105I	811329	0	105	<	0.2	<	4.2	0.3	<	7.28	<	31.3	<	24
105I	811330	0	83	<	0.2	<	2.0	0.4	0.20	7.03	<	10.5	<	28
105I	811332	0	159	<	0.2	<	6.5	0.3	0.20	7.45	<	39.5	<	64
105I	811333	1	41	70	<	<	1.6	0.6	<	7.13	<	3.4	<	17
105I	811334	2	37	60	<	<	1.6	0.7	<	7.18	<	3.4	<	23
105I	811335	0	30	<	<	<	3.3	0.7	<	7.94	<	9.7	<	7
105I	811336	0	41	<	<	<	1.0	0.9	<	7.48	<	2.2	<	6
105I	811337	0	27	<	<	<	3.1	0.7	<	7.95	<	5.5	<	5
105I	811338	0	30	<	0.2	<	2.7	0.6	<	8.24	<	11.6	0.20	<

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811339	0	NWT	NAD83	62.81198	-129.16693	Sed and Water	0.6	0.2	None	Organics	Clear	Slow
105I	811340	0	NWT	NAD83	62.81524	-129.16952	Sed and Water	0.3	0.3	None	Organics	Clear	Slow
105I	811342	0	NWT	NAD83	62.80456	-129.27583	Sed and Water	1.8	0.3	None	Colluvial	Clear	Moderate
105I	811343	1	NWT	NAD83	62.81484	-129.26779	Sed and Water	0.6	0.3	None	Colluvial	Clear	Moderate
105I	811344	2	NWT	NAD83	62.81484	-129.26779	Sed and Water	0.6	0.3	None	Colluvial	Clear	Moderate
105I	811346	0	NWT	NAD83	62.82527	-129.28625	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811347	0	NWT	NAD83	62.85258	-129.25821	Sed and Water	0.6	0.3	None	Organics	Clear	Slow
105I	811348	0	NWT	NAD83	62.86683	-129.26564	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811349	0	NWT	NAD83	62.87650	-129.22663	Sed and Water	7.6	0.9	None	Colluvial	Clear	Moderate
105I	811350	0	NWT	NAD83	62.87898	-129.23927	Sed and Water	3.0	0.5	None	Colluvial	Clear	Moderate
105I	811351	0	NWT	NAD83	62.86137	-129.34795	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811352	0	NWT	NAD83	62.88118	-129.37370	Sed and Water	1.5	0.5	None	Colluvial	Clear	Moderate
105I	811353	0	NWT	NAD83	62.88975	-129.35953	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811354	0	NWT	NAD83	62.90384	-129.38269	Sed and Water	1.5	0.3	None	Colluvial	Clear	Moderate
105I	811355	0	NWT	NAD83	62.91401	-129.36223	Sed and Water	6.4	0.3	None	Alluvial	Clear	Moderate
105I	811356	0	NWT	NAD83	62.92768	-129.30198	Sed and Water	4.6	0.3	None	Colluvial	Clear	Moderate
105I	811357	0	NWT	NAD83	62.93225	-129.29781	Sed and Water	1.2	0.1	None	Colluvial	Clear	Moderate
105I	811358	0	NWT	NAD83	62.93501	-129.30810	Sed and Water	4.6	0.2	None	Alluvial	Clear	Moderate
105I	811359	0	NWT	NAD83	62.92049	-129.39145	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811360	0	NWT	NAD83	62.92506	-129.39007	Sed and Water	3.7	0.3	None	Colluvial	Clear	Moderate
105I	811362	0	NWT	NAD83	62.91998	-129.46372	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	811363	1	NWT	NAD83	62.92582	-129.46526	Sed and Water	7.6	0.3	None	Colluvial	Clear	Moderate
105I	811364	2	NWT	NAD83	62.92582	-129.46526	Sed and Water	7.6	0.3	None	Colluvial	Clear	Moderate
105I	811365	0	NWT	NAD83	62.94235	-129.44656	Sed and Water	6.1	0.2	None	Colluvial	Clear	Moderate
105I	811366	0	NWT	NAD83	62.95131	-129.37235	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811367	0	NWT	NAD83	62.95932	-129.38099	Sed and Water	0.6	0.3	None	Colluvial	Clear	Moderate
105I	811368	0	NWT	NAD83	62.97118	-129.42032	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811369	0	NWT	NAD83	62.97455	-129.41064	Sed and Water	2.4	0.3	None	Colluvial	Clear	Moderate
105I	811370	0	NWT	NAD83	62.99416	-129.31391	Sed and Water	3.0	0.2	None	Colluvial	Clear	Moderate
105I	811371	0	NWT	NAD83	62.98786	-129.26037	Sed and Water	3.7	0.2	None	Colluvial	Clear	Moderate
105I	811372	0	NWT	NAD83	62.97663	-129.18022	Sed and Water	0.6	0.2	None	Colluvial	Clear	Moderate
105I	811373	0	NWT	NAD83	62.98262	-128.94517	Sed and Water	3.7	0.3	None	Alluvial	Clear	Moderate
105I	811374	0	NWT	NAD83	62.95464	-128.97904	Sed and Water	0.6	0.3	None	Undefined	Clear	Moderate
105I	811375	0	NWT	NAD83	62.96111	-129.03233	Sed and Water	6.1	0.6	None	Colluvial	Clear	Moderate
105I	811376	0	NWT	NAD83	62.95683	-129.03867	Sed and Water	0.3	0.3	None	Colluvial	Clear	Slow
105I	811377	0	NWT	NAD83	62.90388	-129.02532	Sed and Water	1.8	2.4	None	Colluvial	Clear	Moderate
105I	811378	0	NWT	NAD83	62.89922	-129.01546	Sed and Water	1.5	0.5	None	Colluvial	Clear	Moderate
105I	811380	0	NWT	NAD83	62.90070	-128.96443	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811339	0	Buff to brown	220	None	None	Hilly, undulating	Dendritic	Permanent	Primary
105I	811340	0	Buff to brown	220	None	None	Hilly, undulating	Dendritic	Permanent	Primary
105I	811342	0	Grey, Blue grey	220	None	None	Hilly, undulating	Dendritic	Permanent	Secondary
105I	811343	1	Buff to brown	220	None	None	Hilly, undulating	Dendritic	Permanent	Primary
105I	811344	2	Buff to brown	220	None	None	Hilly, undulating	Dendritic	Permanent	Primary
105I	811346	0	Grey, Blue grey	310	None	None	Hilly, undulating	Dendritic	Permanent	Secondary
105I	811347	0	Buff to brown	310	None	None	Hilly, undulating	Dendritic	Permanent	Primary
105I	811348	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811349	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811350	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811351	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811352	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811353	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811354	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811355	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811356	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811357	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811358	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811359	0	Red, Brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811360	0	Red, Brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Tertiary
105I	811362	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811363	1	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811364	2	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811365	0	Red, Brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811366	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811367	0	Red, Brown	030	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811368	0	Red, Brown	310	None	Red, brown	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811369	0	Red, Brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811370	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811371	0	Red, Brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811372	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811373	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811374	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811375	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811376	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811377	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811378	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811380	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811339	0	Groundwater	0.5	1.7	3.1	6	0.02	400	26.0	<	23	5	8	30	3.1	12
105I	811340	0	Groundwater	0.8	5.3	6.4	<	0.04	550	6.2	<	68	6	7	64	6.8	12
105I	811342	0	Groundwater	<	8.9	10.0	<	0.06	680	2.1	<	120	12	13	85	10.0	10
105I	811343	1	Groundwater	<	10.0	12.0	<	0.07	770	2.2	<	94	14	12	85	8.5	14
105I	811344	2	Groundwater	<	10.3	12.0	<	0.06	750	2.7	<	89	12	11	83	8.4	13
105I	811346	0	Groundwater	<	13.6	16.0	<	0.06	770	3.8	<	67	17	16	89	7.9	26
105I	811347	0	Groundwater	0.5	7.1	10.0	<	0.05	620	11.0	<	47	8	7	61	11.0	12
105I	811348	0	Groundwater	<	14.1	16.0	<	0.06	640	2.7	<	100	18	17	96	8.5	18
105I	811349	0	Groundwater	<	29.9	34.0	3	0.07	770	4.8	2.5	91	10	11	61	15.0	11
105I	811350	0	Groundwater	0.4	8.2	10.0	<	0.05	570	2.5	<	150	14	14	95	6.7	15
105I	811351	0	Groundwater	0.4	9.0	10.0	6	0.05	620	3.6	<	110	16	15	64	7.3	17
105I	811352	0	Groundwater	0.4	14.7	17.0	<	0.13	1500	2.8	<	270	25	28	130	7.6	37
105I	811353	0	Groundwater	<	10.9	12.0	<	0.05	630	2.9	<	160	18	18	83	7.7	26
105I	811354	0	Groundwater	0.8	66.7	81.8	11	0.51	5170	2.1	<	340	13	9	150	11.0	70
105I	811355	0	Groundwater	<	26.3	29.0	<	0.07	770	0.7	<	120	24	27	100	9.2	28
105I	811356	0	Groundwater	<	21.6	24.0	<	0.06	610	1.7	<	110	22	23	100	8.1	24
105I	811357	0	Groundwater	<	21.3	22.0	<	0.06	660	<	1.0	100	28	29	92	8.7	26
105I	811358	0	Groundwater	<	33.2	36.0	<	0.06	600	<	<	84	24	22	91	10.0	28
105I	811359	0	Groundwater	2.4	64.2	74.0	27	0.31	3000	<	<	180	4	<	87	6.8	26
105I	811360	0	Groundwater	1.4	164.0	183.0	9	0.27	2400	8.4	<	77	2	<	65	6.9	26
105I	811362	0	Spring melt	0.8	32.3	35.0	15	0.67	7640	<	<	140	40	45	200	7.7	159
105I	811363	1	Groundwater	1.3	58.1	67.4	14	0.65	7620	1.2	<	160	30	33	170	7.4	94
105I	811364	2	Groundwater	1.8	57.1	63.9	19	0.65	7340	0.6	<	130	30	34	160	7.0	90
105I	811365	0	Groundwater	1.2	75.2	91.6	9	0.21	1900	37.0	<	100	6	<	74	8.6	48
105I	811366	0	Groundwater	<	35.0	36.0	<	0.06	720	1.5	<	130	18	19	100	12.0	28
105I	811367	0	Groundwater	<	137.8	148.0	<	0.11	1500	3.3	<	63	<	<	69	8.8	22
105I	811368	0	Groundwater	0.6	52.8	56.2	10	0.25	2300	8.4	<	100	<	<	130	5.7	71
105I	811369	0	Groundwater	3.4	132.0	144.0	<	0.10	1100	23.0	<	130	12	13	110	14.0	52
105I	811370	0	Groundwater	4.2	43.1	44.0	<	0.08	810	3.4	<	110	18	22	85	16.0	28
105I	811371	0	Groundwater	<	100.0	111.0	<	0.07	890	3.1	<	110	17	19	79	18.0	33
105I	811372	0	Groundwater	0.3	43.7	46.0	3	<	540	31.0	4.5	54	15	15	<	11.0	20
105I	811373	0	Groundwater	0.6	17.0	18.0	<	0.07	850	<	<	170	9	16	46	26.0	15
105I	811374	0	Groundwater	<	17.6	21.0	<	0.06	620	0.9	<	250	15	14	50	35.0	15
105I	811375	0	Groundwater	<	12.3	14.0	<	0.06	740	<	<	150	12	11	48	34.0	10
105I	811376	0	Groundwater	1.0	124.4	139.0	<	0.06	1000	13.0	1.5	110	18	19	75	29.0	26
105I	811377	0	Groundwater	<	9.5	10.0	<	0.06	680	2.1	<	180	11	13	63	30.0	13
105I	811378	0	Groundwater	<	3.8	4.5	<	0.07	710	<	<	220	11	13	68	27.0	11
105I	811380	0	Groundwater	<	3.1	4.5	<	0.06	710	<	<	240	12	17	99	27.0	12

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811339	0	2	335	2.3	2.7	2	100	14	45.8	<	535	6	0.86	12	0.21	15	49	<
105I	811340	0	2	685	2.3	2.5	5	118	32	17.0	0.5	190	5	0.67	20	0.27	16	120	<
105I	811342	0	3	780	2.5	3.0	10	80	51	7.2	0.5	400	8	0.83	21	0.30	22	150	0.5
105I	811343	1	2	755	2.8	3.2	6	113	40	9.6	0.5	370	6	0.79	25	0.30	21	150	0.5
105I	811344	2	2	750	2.8	3.4	7	107	39	9.0	0.5	350	7	0.82	25	0.27	19	160	0.5
105I	811346	0	3	820	3.2	4.3	5	204	36	10.1	0.4	630	9	0.66	34	0.37	18	130	1.0
105I	811347	0	2	600	2.2	2.6	4	50	26	27.8	0.3	328	8	0.59	20	0.34	14	140	0.7
105I	811348	0	3	910	2.8	3.6	6	70	47	7.7	0.6	390	8	0.59	33	0.44	22	130	1.2
105I	811349	0	<	715	2.9	3.2	8	46	44	6.7	0.4	710	6	0.66	25	0.37	26	140	1.2
105I	811350	0	3	780	2.8	3.3	12	44	72	4.8	0.7	240	6	0.66	30	0.37	24	120	0.6
105I	811351	0	3	750	3.0	3.7	5	73	54	11.3	0.5	590	8	0.64	30	0.30	20	130	0.6
105I	811352	0	7	675	3.9	4.9	6	86	130	4.0	0.6	410	8	0.55	68	0.30	27	130	1.1
105I	811353	0	4	750	3.4	4.2	6	70	73	8.4	0.6	290	8	0.66	42	0.30	24	120	0.7
105I	811354	0	6	575	5.5	6.7	4	58	170	5.8	0.5	140	14	0.39	43	0.32	44	120	21.7
105I	811355	0	3	775	4.5	5.6	5	<	63	2.8	0.4	430	6	0.60	46	0.32	32	140	2.3
105I	811356	0	3	715	3.8	4.8	5	<	56	3.4	0.4	410	6	0.60	43	0.30	26	130	1.7
105I	811357	0	3	785	3.9	5.1	5	<	53	4.1	0.4	420	6	0.60	45	0.34	25	140	2.1
105I	811358	0	2	785	4.5	5.3	5	<	38	2.6	0.3	510	10	0.54	57	0.34	30	130	2.0
105I	811359	0	3	625	17.5	18.0	1	61	89	11.2	0.3	40	12	0.24	15	0.41	25	85	13.9
105I	811360	0	2	585	20.0	22.1	2	53	47	12.9	<	45	8	0.25	10	0.41	41	75	21.7
105I	811362	0	4	600	4.2	5.4	4	79	77	2.5	0.6	690	4	0.28	75	0.18	45	110	4.9
105I	811363	1	3	565	5.3	6.5	3	76	85	3.3	0.5	540	8	0.24	60	0.34	55	100	14.7
105I	811364	2	3	575	4.8	6.1	2	78	66	3.5	0.5	540	4	0.25	60	0.34	54	98	14.7
105I	811365	0	2	500	13.0	15.0	2	40	51	8.5	0.3	80	6	0.45	12	0.25	20	100	8.3
105I	811366	0	3	855	3.7	4.8	6	35	59	6.6	0.5	355	8	0.58	45	0.37	38	130	2.6
105I	811367	0	<	420	13.8	16.0	2	47	33	16.5	0.4	78	12	0.32	10	0.60	30	94	6.2
105I	811368	0	2	500	17.0	23.3	2	41	53	10.5	0.3	72	16	0.51	10	0.50	22	78	8.7
105I	811369	0	4	810	4.8	5.4	11	36	56	9.9	0.4	290	10	0.82	26	0.30	28	150	5.6
105I	811370	0	3	825	4.0	4.4	4	<	50	5.9	0.4	500	7	0.45	36	0.30	28	130	5.3
105I	811371	0	3	760	4.4	4.7	7	31	45	7.8	0.5	480	8	0.34	40	0.32	31	140	11.3
105I	811372	0	<	200	3.2	3.6	<	113	25	52.5	0.2	1900	7	0.34	20	0.48	13	19	1.4
105I	811373	0	<	1520	3.2	3.7	12	<	86	0.3	0.5	665	6	1.30	10	0.23	37	350	0.8
105I	811374	0	2	2180	4.6	4.6	30	<	130	1.3	0.9	1040	9	1.20	12	0.39	54	330	0.8
105I	811375	0	3	1520	3.2	3.4	8	<	75	1.3	0.4	740	5	1.30	6	0.25	47	380	0.6
105I	811376	0	2	680	4.6	5.2	3	91	59	22.6	0.4	2400	12	0.78	34	0.39	30	140	2.4
105I	811377	0	2	1640	3.6	4.5	13	<	91	4.0	0.5	796	8	1.40	6	0.34	44	300	0.4
105I	811378	0	4	1950	3.6	4.5	13	<	100	1.1	0.4	860	7	1.30	6	0.27	36	320	0.4
105I	811380	0	3	2180	4.2	4.7	23	<	120	0.3	0.8	980	9	1.30	7	0.32	39	310	0.4



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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811339	0	0.3	5.7	2.7	<	<	4.4	1.5	1.6	79	<	<	4.66	<	110	85.3	26.8	0.1
105I	811340	0	0.7	11.0	6.2	1.0	0.8	10.0	3.5	3.9	280	<	2	8.49	2	120	85.3	23.3	0.2
105I	811342	0	0.9	12.0	10.2	2.1	1.3	15.0	5.5	7.2	123	12	10	6.59	2	118	58.3	17.9	0.1
105I	811343	1	0.8	13.0	7.8	1.3	1.1	12.0	5.0	5.2	121	6	3	7.67	2	120	59.6	17.6	0.1
105I	811344	2	0.8	12.0	7.8	1.3	1.0	12.0	4.5	5.2	123	4	2	7.37	2	118	59.8	17.9	0.1
105I	811346	0	1.3	14.0	7.1	0.9	1.2	12.0	4.0	4.4	139	2	2	6.91	2	150	73.1	22.7	0.2
105I	811347	0	1.2	10.0	4.7	1.1	0.6	10.0	3.5	3.3	105	<	2	9.76	<	140	39.4	11.1	<
105I	811348	0	1.6	13.0	8.2	0.8	0.9	12.0	3.5	4.2	125	4	2	10.63	2	140	85.0	31.4	0.2
105I	811349	0	1.8	10.0	8.2	1.4	1.2	13.0	6.0	6.3	201	40	25	8.17	2	150	27.1	9.9	0.1
105I	811350	0	0.8	13.0	10.6	1.0	1.5	13.0	4.0	4.5	120	<	3	10.23	3	100	85.7	29.8	<
105I	811351	0	0.9	13.0	8.7	1.0	1.1	12.0	3.0	3.6	119	2	4	4.34	2	130	75.6	26.1	<
105I	811352	0	1.4	17.0	21.4	0.9	2.1	18.0	5.0	5.1	150	<	<	13.45	3	260	31.7	17.5	<
105I	811353	0	0.8	15.0	12.0	1.2	1.1	13.0	3.5	4.2	121	<	3	10.13	3	140	75.2	34.9	<
105I	811354	0	21.4	17.0	26.0	0.8	1.4	19.0	5.0	5.8	260	4	2	13.71	2	200	<	5.1	<
105I	811355	0	2.3	15.0	10.0	1.0	1.1	13.0	4.0	4.3	133	4	3	11.87	2	150	46.6	24.7	<
105I	811356	0	2.2	15.0	9.0	1.0	1.2	12.0	3.5	3.7	130	2	3	10.91	3	140	49.4	21.4	0.2
105I	811357	0	2.4	14.0	9.1	1.1	1.3	12.0	3.5	3.9	146	<	<	10.55	3	138	45.0	21.2	0.2
105I	811358	0	2.4	12.0	7.8	0.8	1.1	12.0	4.0	4.2	134	4	<	5.42	2	140	50.2	26.3	0.1
105I	811359	0	14.3	11.0	13.7	<	1.0	12.0	4.0	3.8	260	<	<	4.78	<	120	<	8.0	0.1
105I	811360	0	23.8	11.0	7.5	<	0.6	10.0	4.0	4.0	263	<	<	6.93	<	73	<	1.3	<
105I	811362	0	5.6	17.0	13.5	0.6	1.4	14.0	5.0	5.3	179	<	3	9.91	3	380	2.1	6.5	<
105I	811363	1	17.8	14.0	13.6	0.7	1.3	13.0	5.5	5.9	220	<	<	10.06	2	278	<	6.4	<
105I	811364	2	16.3	14.0	11.3	0.7	1.1	12.0	5.5	5.7	228	<	2	6.51	3	260	<	6.2	<
105I	811365	0	8.3	13.0	8.6	0.7	0.8	13.0	4.0	4.4	220	4	<	6.63	2	120	<	0.5	<
105I	811366	0	2.5	15.0	9.5	1.3	1.2	14.0	4.0	4.7	144	2	<	5.84	3	180	72.6	37.3	<
105I	811367	0	4.9	11.0	5.8	<	0.6	10.0	3.5	3.6	180	<	<	4.32	<	92	<	1.2	<
105I	811368	0	9.2	16.0	7.2	0.5	0.8	20.9	4.0	4.9	280	4	<	11.69	1	122	<	1.7	<
105I	811369	0	4.0	17.0	12.2	1.5	1.1	33.7	14.5	17.0	175	10	12	7.22	2	154	<	3.5	<
105I	811370	0	5.8	15.0	8.2	0.9	1.0	13.0	4.5	4.4	145	8	3	12.84	2	172	12.4	11.9	0.2
105I	811371	0	12.1	13.0	8.1	1.3	1.0	11.0	4.0	4.1	140	4	2	8.96	2	170	24.6	16.0	<
105I	811372	0	1.7	4.7	4.4	<	0.6	7.8	6.0	6.1	60	<	2	4.83	<	144	13.5	7.0	0.1
105I	811373	0	1.2	14.0	15.6	4.9	1.5	34.6	17.0	18.0	120	6	9	9.71	2	100	<	7.3	<
105I	811374	0	1.6	18.0	21.9	6.5	1.7	82.7	44.0	48.7	175	28	35	13.33	3	78	8.8	4.5	<
105I	811375	0	1.3	13.0	12.9	3.7	0.5	43.6	17.5	19.0	120	6	10	8.09	2	90	8.0	4.4	<
105I	811376	0	2.2	13.0	10.4	0.9	0.8	44.6	36.0	37.6	150	8	11	8.03	<	190	35.1	15.7	<
105I	811377	0	0.9	15.0	14.4	3.4	1.2	54.0	24.0	23.9	140	20	18	9.51	2	87	4.4	1.5	<
105I	811378	0	0.7	17.0	18.6	5.2	1.2	43.5	20.5	21.5	150	24	16	7.87	3	78	3.1	1.4	<
105I	811380	0	0.7	18.0	21.4	5.8	1.5	54.5	34.0	37.8	175	70	61	13.11	3	92	<	1.0	<

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811339	0	46	<	<	<	6.2	1.0	<	8.41	<	10.4	<	5
105I	811340	0	37	<	<	<	6.0	1.1	<	8.42	<	1.7	<	5
105I	811342	0	<	<	<	<	4.2	1.0	<	8.24	<	5.0	<	<
105I	811343	1	25	<	<	<	4.8	1.3	<	8.25	<	5.7	<	<
105I	811344	2	<	<	<	<	4.5	1.4	<	8.25	<	5.6	<	5
105I	811346	0	<	<	0.2	<	6.2	1.4	<	8.32	<	12.0	<	15
105I	811347	0	<	<	<	<	3.1	0.7	<	8.02	<	0.2	<	8
105I	811348	0	<	<	0.2	<	5.2	0.9	<	8.36	<	21.0	0.19	<
105I	811349	0	69	<	0.3	<	1.3	1.2	0.88	7.87	<	5.8	<	7
105I	811350	0	<	<	0.2	<	6.3	0.7	<	8.43	<	22.7	0.17	<
105I	811351	0	<	<	<	<	4.6	0.8	<	8.36	<	12.5	<	<
105I	811352	0	37	<	<	<	4.6	0.6	0.67	7.96	<	33.8	<	5
105I	811353	0	<	<	0.2	<	4.4	0.8	<	8.36	<	37.1	0.32	<
105I	811354	0	57	<	0.2	65	3.8	0.2	0.24	4.84	<	33.5	<	97
105I	811355	0	<	<	0.3	<	1.6	0.7	<	8.13	<	28.0	0.15	<
105I	811356	0	<	<	0.3	<	1.6	0.6	<	8.16	<	14.8	0.10	<
105I	811357	0	<	<	0.7	<	0.6	1.0	<	8.11	<	16.7	<	<
105I	811358	0	<	<	0.4	<	1.1	0.7	<	8.18	<	25.8	0.23	<
105I	811359	0	225	154	0.4	572	8.6	0.2	<	3.42	<	128.3	2.08	804
105I	811360	0	50	<	0.2	85	2.8	0.2	<	3.80	<	38.6	0.30	176
105I	811362	0	<	<	<	161	6.2	<	0.32	6.75	<	40.2	<	56
105I	811363	1	95	<	0.2	306	6.4	0.2	<	4.01	<	71.2	0.20	181
105I	811364	2	100	<	0.2	266	6.4	0.2	0.24	4.08	<	70.4	<	174
105I	811365	0	<	<	<	27	1.2	<	<	4.37	<	9.7	<	44
105I	811366	0	<	<	0.2	<	3.6	0.8	<	8.33	<	48.5	0.50	<
105I	811367	0	<	<	<	24	0.7	0.3	<	4.95	<	6.0	<	50
105I	811368	0	118	144	<	214	4.0	<	<	3.41	<	85.6	4.80	573
105I	811369	0	<	<	<	59	2.1	0.3	<	5.11	<	16.5	0.18	93
105I	811370	0	<	<	0.3	<	0.5	0.5	<	7.71	<	15.0	<	<
105I	811371	0	<	<	0.3	<	0.7	0.5	<	7.85	<	20.6	<	5
105I	811372	0	<	<	0.2	<	1.1	1.0	<	7.69	<	5.1	<	5
105I	811373	0	30	<	0.2	48	1.2	0.7	0.36	6.21	<	8.3	0.20	9
105I	811374	0	<	<	<	<	0.4	0.5	0.20	7.25	<	4.4	1.40	<
105I	811375	0	<	<	<	<	0.5	0.7	<	7.29	<	5.6	0.80	<
105I	811376	0	46	<	0.2	<	2.2	1.6	<	8.02	<	19.9	0.86	<
105I	811377	0	<	<	<	<	<	0.6	<	6.99	<	0.6	0.36	<
105I	811378	0	46	<	<	<	0.2	0.5	0.28	6.79	<	0.8	0.73	<
105I	811380	0	42	<	<	<	<	0.3	0.38	6.62	<	1.1	0.49	14

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811382	0	NWT	NAD83	62.89527	-128.96552	Sed and Water	0.9	0.2	None	Undefined	Clear	Moderate
105I	811383	0	NWT	NAD83	62.88747	-129.02730	Sed and Water	1.5	0.6	None	Colluvial	Clear	Moderate
105I	811384	1	NWT	NAD83	62.88229	-129.03500	Sed and Water	3.7	0.9	None	Colluvial	Clear	Moderate
105I	811385	2	NWT	NAD83	62.88229	-129.03500	Sed and Water	3.7	0.9	None	Colluvial	Clear	Moderate
105I	811387	0	NWT	NAD83	62.87483	-128.96019	Sed and Water	4.6	0.3	None	Undefined	Clear	Moderate
105I	811388	0	NWT	NAD83	62.86886	-128.96715	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811389	0	NWT	NAD83	62.86749	-129.08355	Sed and Water	2.4	0.5	None	Colluvial	Clear	Moderate
105I	811390	0	NWT	NAD83	62.86358	-129.12040	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811391	0	NWT	NAD83	62.83652	-129.03258	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811392	0	NWT	NAD83	62.83194	-129.03226	Sed and Water	2.4	0.8	None	Colluvial	Clear	Moderate
105I	811393	0	NWT	NAD83	62.76572	-129.05799	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811394	0	NWT	NAD83	62.76868	-129.05157	Sed and Water	2.1	0.3	None	Colluvial	Clear	Moderate
105I	811395	0	NWT	NAD83	62.72239	-129.08793	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811396	0	NWT	NAD83	62.66155	-129.20738	Sed and Water	1.2	0.2	None	Colluvial	Clear	Fast
105I	811397	0	NWT	NAD83	62.69343	-129.29979	Sed and Water	1.2	0.1	None	Colluvial	Clear	Moderate
105I	811398	0	NWT	NAD83	62.71162	-129.30035	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811399	0	NWT	NAD83	62.73076	-129.32843	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811400	0	NWT	NAD83	62.74485	-129.36069	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	811402	0	NWT	NAD83	62.75734	-129.37390	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811403	0	NWT	NAD83	62.77709	-129.43605	Sed and Water	0.9	0.2	None	Alluvial	Clear	Moderate
105I	811404	0	NWT	NAD83	62.80528	-129.51754	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	811405	0	NWT	NAD83	62.80710	-129.54430	Sed and Water	1.2	0.2	None	Alluvial	White, cloudy	Moderate
105I	811406	0	NWT	NAD83	62.81304	-129.61370	Sed and Water	0.3		None	Alluvial	Clear	Moderate
105I	811407	1	NWT	NAD83	62.81595	-129.62047	Sed and Water	1.8	0.3	None	Alluvial	Clear	Moderate
105I	811408	2	NWT	NAD83	62.81595	-129.62047	Sed and Water	1.8	0.3	None	Alluvial	Clear	Moderate
105I	811409	0	NWT	NAD83	62.82958	-129.54301	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811410	0	NWT	NAD83	62.84251	-129.53881	Sed and Water	1.2	0.3	None	Alluvial	Clear	Moderate
105I	811411	0	NWT	NAD83	62.84717	-129.56987	Sed and Water	1.8	0.2	None	Alluvial	Clear	Moderate
105I	811412	0	NWT	NAD83	62.87232	-129.60120	Sed and Water	1.8	0.2	None	Alluvial	Clear	Moderate
105I	811413	0	NWT	NAD83	62.90146	-129.65705	Sed and Water	0.9	0.2	None	Alluvial	Clear	Moderate
105I	811414	0	NWT	NAD83	62.87096	-129.63775	Sed and Water	3.0	0.5	None	Talus, Scree	Clear	Fast
105I	811415	0	NWT	NAD83	62.86119	-129.70669	Sed and Water	1.8	0.3	None	Alluvial	Clear	Moderate
105I	811417	0	NWT	NAD83	62.86440	-129.70358	Sed and Water	1.8	0.3	None	Alluvial	Clear	Moderate
105I	811418	0	NWT	NAD83	62.87491	-129.73576	Sed and Water	1.8	0.3	None	Alluvial	Clear	Moderate
105I	811419	0	NWT	NAD83	62.87066	-129.74998	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	811420	0	YUK	NAD83	62.93686	-129.79079	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	811422	1	YUK	NAD83	62.93318	-129.86416	Sed and Water	0.6	0.2	None	Alluvial	Clear	Moderate
105I	811423	2	YUK	NAD83	62.93318	-129.86416	Sed and Water	0.6	0.2	None	Alluvial	Clear	Moderate

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811382	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811383	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811384	1	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811385	2	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811387	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811388	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811389	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811390	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811391	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811392	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811393	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811394	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811395	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811396	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811397	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811398	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811399	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811400	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811402	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811403	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811404	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811405	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811406	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811407	1	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811408	2	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811409	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811410	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811411	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811412	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811413	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811414	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811415	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811417	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811418	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811419	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811420	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811422	1	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811423	2	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811382	0	Groundwater	0.4	5.2	5.7	<	0.06	660	3.0	<	160	14	16	59	32.0	19
105I	811383	0	Groundwater	<	5.8	6.1	<	0.05	640	1.3	<	150	10	12	27	30.0	14
105I	811384	1	Groundwater	0.3	17.2	19.0	<	0.05	590	2.4	<	150	10	11	51	38.0	12
105I	811385	2	Groundwater	0.2	17.2	19.0	<	0.05	570	2.1	<	160	12	14	51	36.0	12
105I	811387	0	Groundwater	<	7.6	8.1	<	0.05	600	5.6	<	150	13	15	42	32.0	23
105I	811388	0	Groundwater	<	7.2	7.1	<	0.06	560	3.4	<	170	13	14	45	37.0	20
105I	811389	0	Groundwater	<	45.0	47.0	<	0.06	820	2.8	<	140	12	15	41	36.0	14
105I	811390	0	Groundwater	<	50.9	54.8	<	0.05	610	7.3	2.5	75	26	15	69	26.0	43
105I	811391	0	Groundwater	<	4.9	5.5	5	0.05	630	2.9	<	120	5	6	39	37.0	8
105I	811392	0	Groundwater	<	47.9	48.0	7	0.08	850	5.5	<	120	19	21	79	31.0	40
105I	811393	0	Groundwater	<	16.3	16.0	7	0.04	510	1.4	<	91	14	13	76	6.3	21
105I	811394	0	Groundwater	<	125.8	119.0	5	0.08	790	5.6	<	110	12	13	70	22.0	26
105I	811395	0	Groundwater	0.8	15.8	14.0	<	0.24	2600	5.1	<	78	18	16	120	13.0	42
105I	811396	0	Groundwater	<	34.4	33.0	<	0.16	1900	3.1	<	100	17	16	98	9.2	50
105I	811397	0	Groundwater	<	23.9	26.0	<	0.32	3700	0.7	<	93	10	10	68	5.1	40
105I	811398	0	Groundwater	0.3	30.2	29.0	<	0.18	2100	1.1	<	60	18	18	74	9.1	26
105I	811399	0	Groundwater	0.3	23.3	25.0	<	0.19	2200	1.0	<	89	19	21	110	11.0	27
105I	811400	0	Groundwater	0.3	29.1	29.0	<	0.23	2400	0.8	<	120	24	28	110	9.5	37
105I	811402	0	Groundwater	<	22.3	23.0	<	0.16	2000	0.9	<	89	14	14	86	10.0	21
105I	811403	0	Groundwater	<	22.3	23.0	<	0.17	2000	4.8	<	79	22	24	92	11.0	23
105I	811404	0	Groundwater	<	32.0	33.0	<	0.18	2200	0.6	<	83	13	15	91	8.3	23
105I	811405	0	Groundwater	0.4	29.7	29.0	<	0.28	3100	1.1	<	72	11	9	110	7.3	34
105I	811406	0	Groundwater	0.4	4.9	5.8	<	0.10	1500	8.5	<	43	13	13	28	2.9	24
105I	811407	1	Groundwater	<	16.9	18.0	6	0.23	2500	2.6	<	64	10	9	88	5.8	24
105I	811408	2	Groundwater	<	16.9	17.0	<	0.23	2600	3.5	<	65	11	10	78	5.7	25
105I	811409	0	Groundwater	<	40.3	40.0	<	0.15	1900	2.3	<	82	16	17	100	8.5	22
105I	811410	0	Groundwater	<	13.7	14.0	<	0.20	2400	0.7	<	110	14	14	140	8.7	24
105I	811411	0	Groundwater	0.3	23.3	26.0	<	0.18	2200	3.2	<	86	24	26	100	10.0	23
105I	811412	0	Groundwater	<	22.3	21.0	<	0.23	2500	0.8	<	69	18	18	94	8.3	23
105I	811413	0	Groundwater	<	420.4	433.0	14	0.15	2000	3.1	<	83	23	22	110	13.0	52
105I	811414	0	Groundwater	<	34.4	31.0	<	0.25	3000	1.3	<	71	23	26	94	7.0	31
105I	811415	0	Groundwater	<	19.0	22.0	<	0.28	3400	3.9	1.8	77	39	40	100	7.2	25
105I	811417	0	Groundwater	<	65.0	65.2	8	0.30	3500	3.9	1.5	82	38	38	110	7.0	38
105I	811418	0	Groundwater	0.2	18.5	20.0	<	0.27	3300	3.5	<	80	22	25	99	6.7	32
105I	811419	0	Groundwater	0.2	85.5	96.3	<	0.25	3100	3.6	<	74	14	18	90	7.7	37
105I	811420	0	Groundwater	0.2	94.5	86.7	12	0.42	5140	1.4	<	76	7	6	76	8.5	30
105I	811422	1	Groundwater	0.7	18.0	20.0	6	0.23	2900	1.8	<	73	5	<	97	10.0	30
105I	811423	2	Groundwater	0.8	20.6	20.0	<	0.24	2800	2.4	<	71	6	<	76	10.0	32

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811382	0	4	1520	3.6	4.0	8	<	83	3.5	0.3	840	6	1.20	6	0.34	53	280	0.5
105I	811383	0	5	1450	2.8	3.3	11	<	72	5.3	0.3	640	6	1.30	6	0.27	40	290	0.4
105I	811384	1	3	1350	3.2	3.8	8	<	72	5.3	0.4	770	8	1.30	8	0.23	47	310	0.4
105I	811385	2	<	1350	3.4	3.6	8	<	69	4.8	<	820	6	1.20	10	0.21	63	290	0.4
105I	811387	0	2	1450	3.4	4.0	11	<	82	7.3	<	760	6	0.95	6	0.39	54	260	0.8
105I	811388	0	2	1375	3.4	4.0	10	<	84	5.2	0.4	770	5	1.20	9	0.30	63	290	0.8
105I	811389	0	<	1025	3.0	3.3	10	<	60	4.7	0.3	615	7	1.00	16	0.21	33	310	0.6
105I	811390	0	2	650	6.0	3.8	6	46	39	11.6	0.4	890	13	0.57	68	0.32	50	110	2.8
105I	811391	0	<	975	1.8	2.1	9	<	58	5.3	<	390	6	1.30	8	0.16	32	360	0.4
105I	811392	0	<	940	3.6	4.1	6	35	58	7.2	0.3	600	9	1.30	30	0.27	43	200	1.1
105I	811393	0	3	740	3.0	3.6	8	85	41	5.4	0.4	330	6	0.61	32	0.30	18	130	0.7
105I	811394	0	<	760	3.2	3.5	10	<	62	6.3	0.3	500	7	0.80	28	0.18	56	190	2.4
105I	811395	0	2	635	3.6	3.8	5	215	33	12.8	0.4	570	6	0.44	54	0.18	20	140	1.1
105I	811396	0	2	675	3.2	3.6	7	190	51	6.1	0.4	200	9	0.28	36	0.14	18	130	4.9
105I	811397	0	2	565	2.8	3.1	5	98	45	1.5	0.3	132	8	0.24	35	0.11	14	110	3.8
105I	811398	0	<	600	3.6	3.9	6	86	39	3.8	0.3	350	7	0.46	40	0.11	20	150	8.3
105I	811399	0	2	660	3.4	3.9	7	88	43	3.7	0.3	290	8	0.56	46	0.14	20	170	3.6
105I	811400	0	2	625	4.0	4.4	7	206	59	4.1	0.3	450	7	0.50	60	0.18	21	150	3.7
105I	811402	0	3	700	3.0	3.5	7	85	39	3.8	0.4	330	6	0.60	42	0.16	18	170	5.5
105I	811403	0	<	700	3.2	3.6	7	100	40	9.4	0.3	780	5	0.55	46	0.21	19	140	3.2
105I	811404	0	2	600	3.0	3.5	7	253	38	15.0	0.3	200	6	0.48	39	0.14	20	140	4.1
105I	811405	0	2	625	4.0	4.2	7	712	38	6.8	0.3	160	6	0.50	36	0.14	20	130	3.6
105I	811406	0	2	475	2.2	2.3	4	86	21	6.4	<	540	5	1.80	34	0.37	15	50	0.4
105I	811407	1	<	565	5.0	5.5	7	100	31	7.8	0.4	195	8	0.61	34	0.25	19	110	0.9
105I	811408	2	1	585	3.6	4.1	8	99	32	5.7	0.3	460	9	0.68	36	0.25	18	110	0.8
105I	811409	0	3	565	3.6	3.4	6	227	38	7.0	0.4	390	5	0.51	34	0.16	19	120	10.9
105I	811410	0	4	605	3.0	3.1	6	99	56	4.0	0.4	260	6	0.47	32	0.16	15	110	1.1
105I	811411	0	<	575	4.0	4.5	5	175	42	8.3	0.3	475	6	0.50	38	0.14	20	150	2.3
105I	811412	0	2	535	3.4	4.2	5	91	36	5.8	0.3	365	6	0.54	40	0.11	20	130	2.7
105I	811413	0	<	640	5.0	6.5	6	83	41	4.4	0.4	280	7	0.61	42	0.18	30	140	22.2
105I	811414	0	2	675	3.4	3.7	7	105	34	4.3	0.3	730	8	0.54	84	0.23	20	120	2.1
105I	811415	0	<	660	3.6	4.1	8	146	37	5.6	0.5	1060	8	0.59	146	0.30	19	120	1.7
105I	811417	0	<	675	3.4	3.9	10	143	37	6.7	0.4	800	7	0.58	164	0.30	16	110	2.9
105I	811418	0	2	670	3.4	4.1	11	158	38	5.8	0.5	1200	7	0.66	90	0.39	14	120	1.2
105I	811419	0	2	600	3.0	3.6	7	131	40	10.0	0.4	240	8	0.62	46	0.25	14	140	3.7
105I	811420	0	<	535	4.0	4.5	7	170	42	5.0	0.4	120	7	0.52	24	0.14	20	130	9.2
105I	811422	1	3	510	2.2	2.8	5	102	37	10.0	0.4	72	7	0.47	22	0.14	14	130	2.0
105I	811423	2	2	510	2.4	2.7	5	111	36	10.9	0.4	72	7	0.48	18	0.14	17	130	2.0

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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811382	0	1.2	15.0	14.7	2.5	1.2	64.4	44.0	46.3	135	6	9	8.28	<	98	2.5	1.1	<
105I	811383	0	0.9	13.0	13.0	2.5	1.0	45.2	32.0	33.9	120	8	13	8.32	2	82	2.7	1.4	<
105I	811384	1	1.1	13.0	17.3	4.5	1.0	50.1	60.0	64.6	120	24	19	11.35	2	88	4.3	2.1	<
105I	811385	2	1.0	13.0	18.8	4.6	1.4	47.8	57.0	61.6	120	24	16	5.41	2	160	3.8	2.2	<
105I	811387	0	1.2	16.0	14.3	2.3	0.6	82.4	45.0	46.9	115	10	9	6.71	<	94	2.3	1.0	<
105I	811388	0	1.3	14.0	14.8	3.2	0.6	59.0	48.0	51.3	120	24	19	10.30	<	85	<	1.0	0.1
105I	811389	0	1.1	12.0	12.4	2.5	0.7	32.7	29.0	28.6	140	60	43	7.34	2	83	8.8	3.1	0.1
105I	811390	0	3.6	13.0	6.7	1.1	0.7	10.0	4.5	4.5	185	<	4	11.33	3	136	22.8	9.9	<
105I	811391	0	0.9	8.9	11.8	3.6	0.8	35.0	28.0	28.9	80	24	18	8.37	2	63	<	0.8	<
105I	811392	0	1.6	15.0	12.9	1.9	1.2	40.3	81.0	86.1	140	16	7	12.13	2	164	2.4	1.7	<
105I	811393	0	0.9	12.0	6.8	1.2	0.8	9.2	3.5	3.1	120	<	2	7.58	2	105	81.2	31.0	0.2
105I	811394	0	2.6	11.0	10.0	1.8	0.9	26.2	17.0	17.0	115	40	28	15.25	2	92	12.3	6.6	<
105I	811395	0	1.3	15.0	7.1	1.1	1.1	10.0	5.0	4.5	190	2	2	13.69	2	250	7.0	3.0	<
105I	811396	0	5.0	14.0	8.3	1.0	0.9	12.0	4.5	4.6	240	<	4	9.49	2	144	<	6.6	<
105I	811397	0	4.4	12.0	7.4	0.9	1.1	11.0	4.0	4.2	235	<	3	12.31	2	140	11.0	9.2	<
105I	811398	0	8.3	16.0	6.9	1.9	1.1	10.0	4.0	4.3	265	<	4	5.21	2	218	3.4	3.9	<
105I	811399	0	4.1	17.0	7.7	1.7	<	12.0	4.5	4.9	95	4	<	12.14	3	220	3.9	3.3	<
105I	811400	0	4.8	15.0	10.6	2.1	1.2	13.0	5.5	6.7	245	6	5	5.91	3	357	4.9	3.1	<
105I	811402	0	5.6	14.0	7.7	1.4	1.0	11.0	5.5	5.0	240	<	3	7.76	2	197	10.7	9.0	<
105I	811403	0	3.7	14.0	7.8	1.6	0.7	12.0	5.5	5.5	235	2	3	6.58	2	235	10.7	7.4	<
105I	811404	0	4.2	16.0	6.9	1.3	1.0	11.0	4.5	4.4	254	2	<	6.75	2	175	2.2	3.2	<
105I	811405	0	3.6	15.0	6.6	1.0	0.5	11.0	5.0	4.6	305	<	<	5.40	3	182	<	4.4	<
105I	811406	0	0.7	8.0	3.8	<	<	6.5	5.0	4.8	95	<	<	7.48	<	122	29.3	17.2	<
105I	811407	1	1.1	11.0	5.9	1.2	1.0	8.9	4.5	4.1	170	<	2	6.42	2	168	28.4	13.7	<
105I	811408	2	1.0	12.0	6.1	1.0	0.9	9.5	4.0	4.4	165	<	3	7.75	3	170	27.9	13.8	<
105I	811409	0	10.0	15.0	7.4	0.8	<	11.0	5.5	4.7	280	<	<	4.67	3	172	6.1	2.9	<
105I	811410	0	1.2	14.0	10.5	1.2	0.8	11.0	4.5	3.9	185	<	<	5.48	2	144	21.3	11.0	<
105I	811411	0	2.9	17.0	7.3	1.6	1.2	11.0	3.5	4.2	275	4	4	10.47	3	194	5.0	1.8	<
105I	811412	0	2.9	15.0	6.3	0.8	0.5	10.0	4.5	4.3	242	<	<	7.19	2	192	<	2.3	<
105I	811413	0	22.0	17.0	6.9	<	0.8	13.0	6.5	6.4	250	6	3	9.60	3	290	<	3.0	<
105I	811414	0	2.4	14.0	6.2	1.1	0.6	10.0	4.0	4.1	215	<	<	7.14	3	290	30.6	16.0	<
105I	811415	0	2.1	15.0	7.0	0.9	1.0	10.0	3.5	4.6	160	<	<	10.39	3	540	30.6	15.7	<
105I	811417	0	2.8	14.0	7.2	1.2	0.9	10.0	5.0	4.5	190	<	2	6.11	3	550	39.8	21.6	<
105I	811418	0	1.4	14.0	7.2	1.4	0.6	10.0	4.5	4.2	130	2	3	5.52	3	270	74.8	36.2	0.1
105I	811419	0	4.0	15.0	6.4	1.1	0.9	11.0	4.5	4.6	210	<	2	9.84	3	164	<	4.2	0.1
105I	811420	0	10.2	15.0	6.9	1.5	0.6	11.0	5.0	5.4	285	2	3	5.75	2	136	<	5.1	<
105I	811422	1	2.4	16.0	6.6	1.1	0.9	11.0	5.0	4.8	250	<	2	5.46	2	64	<	3.0	<
105I	811423	2	2.3	16.0	6.6	1.2	1.0	10.0	4.5	4.7	230	<	3	5.38	2	73	<	2.9	<

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811382	0	27	<	<	<	0.2	0.4	0.31	6.78	<	0.6	0.92	7
105I	811383	0	30	<	<	<	<	0.4	<	6.79	<	0.6	1.20	5
105I	811384	1	46	<	<	<	0.2	0.4	<	7.01	<	0.8	1.50	5
105I	811385	2	54	<	<	<	0.2	0.4	<	6.94	<	0.9	1.50	<
105I	811387	0	25	<	<	<	0.2	0.3	<	6.75	<	0.2	0.75	16
105I	811388	0	27	<	<	<	<	0.2	<	6.67	<	0.5	0.84	9
105I	811389	0	160	<	<	<	0.3	0.4	<	7.34	<	2.1	0.45	7
105I	811390	0	32	<	0.2	<	0.6	0.8	<	7.81	<	5.5	<	6
105I	811391	0	27	<	<	<	<	0.3	<	6.56	<	0.2	0.52	<
105I	811392	0	32	<	<	<	<	0.3	0.24	6.81	<	1.8	0.71	<
105I	811393	0	35	<	0.2	<	7.0	1.0	<	8.41	<	29.2	0.12	<
105I	811394	0	106	<	0.2	<	0.5	1.3	<	7.50	<	8.4	0.14	<
105I	811395	0	42	67	<	<	1.5	0.5	<	7.17	<	6.0	<	<
105I	811396	0	66	<	0.3	28	2.2	0.4	<	5.16	<	27.0	<	28
105I	811397	0	87	<	0.2	<	4.1	0.3	<	7.41	<	32.0	<	9
105I	811398	0	62	60	0.2	<	3.8	1.4	<	6.86	<	23.0	<	5
105I	811399	0	58	138	0.2	<	3.2	1.3	<	6.92	<	17.5	<	7
105I	811400	0	46	129	0.2	<	2.4	1.4	<	7.02	<	12.5	<	9
105I	811402	0	66	191	0.2	<	5.8	0.7	<	7.61	<	33.5	<	5
105I	811403	0	58	<	0.2	<	4.2	0.9	<	7.60	<	21.0	<	<
105I	811404	0	50	78	0.2	<	3.1	1.2	<	6.71	<	18.4	<	10
105I	811405	0	71	<	0.2	37	3.7	1.4	<	5.50	<	29.5	<	53
105I	811406	0	62	<	<	<	2.7	0.7	<	7.89	<	28.2	<	<
105I	811407	1	38	<	0.2	<	2.7	0.6	<	7.91	<	19.3	<	<
105I	811408	2	35	<	<	<	2.7	0.6	<	7.89	<	18.8	<	5
105I	811409	0	30	136	0.2	<	2.6	1.2	<	7.12	<	12.8	<	6
105I	811410	0	66	45	<	<	4.0	0.9	<	7.77	<	8.8	<	5
105I	811411	0	42	70	0.2	<	1.7	1.1	<	7.03	<	7.1	<	5
105I	811412	0	42	<	0.2	<	2.1	0.9	<	6.53	<	13.8	<	15
105I	811413	0	69	<	0.2	<	2.1	0.4	<	5.92	<	15.4	<	33
105I	811414	0	54	<	0.2	<	5.0	0.7	<	7.91	<	34.3	0.11	5
105I	811415	0	58	<	0.2	<	4.5	0.6	<	7.93	<	30.2	0.12	7
105I	811417	0	58	<	0.2	<	6.7	0.8	<	8.07	<	46.6	0.16	18
105I	811418	0	50	<	0.2	<	9.7	0.8	<	8.37	<	59.7	0.33	9
105I	811419	0	66	<	0.2	43	2.9	0.7	<	5.11	<	25.1	<	50
105I	811420	0	76	<	0.5	133	4.9	1.0	<	4.59	<	42.2	<	132
105I	811422	1	94	55	0.5	79	2.8	0.5	<	4.41	<	27.8	<	126
105I	811423	2	87	56	0.5	83	2.7	0.5	<	4.41	<	27.8	<	124



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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811424	0	YUK	NAD83	62.92136	-129.85710	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811425	0	YUK	NAD83	62.91268	-129.87139	Sed and Water	1.8	0.2	None	Alluvial	Clear	Moderate
105I	811426	0	YUK	NAD83	62.90391	-129.91551	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	811427	0	YUK	NAD83	62.91912	-129.91754	Sed and Water	2.1	0.2	None	Colluvial	Clear	Fast
105I	811428	0	YUK	NAD83	62.97715	-129.92507	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811429	0	YUK	NAD83	62.98500	-129.97109	Sed and Water	3.0	0.3	None	Colluvial	Clear	Slow
105I	811430	0	YUK	NAD83	62.99466	-129.98574	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	811431	0	YUK	NAD83	62.97994	-129.91090	Sed and Water	1.2	0.1	None	Alluvial	Clear	Slow
105I	811432	0	YUK	NAD83	62.97012	-129.88535	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811434	0	YUK	NAD83	62.94657	-129.77195	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811435	0	NWT	NAD83	62.98440	-129.63522	Sed and Water	1.5	0.2	None	Alluvial	Clear	Fast
105I	811436	0	NWT	NAD83	62.99228	-129.60105	Sed and Water	1.2	0.2	None	Colluvial	White, cloudy	Fast
105I	811437	0	NWT	NAD83	62.98718	-129.60606	Sed and Water	1.8	0.2	None	Colluvial	Clear	Fast
105I	811438	0	NWT	NAD83	62.97836	-129.61468	Sed and Water	0.9	0.2	None	Colluvial	Clear	Fast
105I	811439	0	NWT	NAD83	62.95677	-129.63414	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811440	0	NWT	NAD83	62.94755	-129.58713	Sed and Water	1.8	0.2	None	Colluvial	Clear	Fast
105I	811442	0	NWT	NAD83	62.94305	-129.58901	Sed and Water	0.9	0.1	None	Colluvial	Clear	Fast
105I	811443	0	NWT	NAD83	62.93779	-129.55936	Sed and Water	1.2	0.2	None	Talus, Scree	White, cloudy	Moderate
105I	811444	0	NWT	NAD83	62.93148	-129.56515	Sed and Water	0.6	0.2	None	Colluvial	Clear	Fast
105I	811445	0	NWT	NAD83	62.92799	-129.53948	Sed and Water	2.1	0.2	None	Talus, Scree	White, cloudy	Fast
105I	811446	1	NWT	NAD83	62.91454	-129.51866	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811447	2	NWT	NAD83	62.91454	-129.51866	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811448	0	NWT	NAD83	62.91088	-129.51828	Sed and Water	0.9	0.2	None	Alluvial	Clear	Moderate
105I	811450	0	NWT	NAD83	62.90075	-129.51738	Sed and Water	1.8	0.2	None	Alluvial	Clear	Fast
105I	811451	0	NWT	NAD83	62.89724	-129.55271	Sed and Water	1.2	0.2	None	Colluvial	Clear	Fast
105I	811452	0	NWT	NAD83	62.88620	-129.55804	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	811453	0	NWT	NAD83	62.86226	-129.51535	Sed and Water	0.9	0.2	None	Bare rock	Clear	Moderate
105I	811454	0	NWT	NAD83	62.85838	-129.50796	Sed and Water	1.2	0.2	None	Bare rock	Clear	Moderate
105I	811455	0	NWT	NAD83	62.83955	-129.41808	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811456	0	NWT	NAD83	62.83207	-129.42732	Sed and Water	0.6	0.2	None	Bare rock	Clear	Fast
105I	811457	0	NWT	NAD83	62.79991	-129.31810	Sed and Water	0.3	0.1	None	Colluvial	Clear	Slow
105I	811458	0	NWT	NAD83	62.79666	-129.32859	Sed and Water	1.8	0.2	None	Talus, Scree	Clear	Fast
105I	811459	0	NWT	NAD83	62.77073	-129.26253	Sed and Water	0.9	0.2	None	Colluvial	Clear	Slow
105I	811460	0	NWT	NAD83	62.76713	-129.26442	Sed and Water	1.2	0.2	None	Colluvial	Clear	Slow
105I	811462	0	NWT	NAD83	62.72020	-129.21630	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811463	0	NWT	NAD83	62.66699	-129.15298	Sed and Water	0.6	0.1	None	Alluvial	Clear	Moderate
105I	811464	0	NWT	NAD83	62.65448	-129.16055	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811465	0	YUK	NAD83	62.16265	-129.83485	Sed and Water	1.8	0.3	None	Colluvial	Clear	Moderate

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811424	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811425	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811426	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811427	0	Buff to brown	210	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811428	0	Buff to brown	111	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811429	0	Buff to brown	022	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811430	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811431	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811432	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811434	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811435	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811436	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811437	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811438	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811439	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811440	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811442	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811443	0	Red, Brown	220	None	White, buff	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811444	0	Grey, Blue grey	220	Red, Brown	Red, brown	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811445	0	Grey, Blue grey	120	None	White, buff	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811446	1	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811447	2	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811448	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811450	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811451	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811452	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811453	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811454	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811455	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811456	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811457	0	Buff to brown	012	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811458	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811459	0	Grey, Blue grey	111	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811460	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811462	0	Buff to brown	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811463	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811464	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811465	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811424	0	Groundwater	0.4	38.5	39.0	<	0.47	5850	1.3	<	68	7	6	110	9.2	34
105I	811425	0	Groundwater	0.4	36.1	38.0	<	0.25	3200	2.9	1.5	75	60	62	69	7.6	38
105I	811426	0	Groundwater	0.4	20.6	22.0	<	0.34	4000	2.2	<	71	40	41	83	10.0	79
105I	811427	0	Groundwater	0.7	99.1	121.0	24	0.16	2400	7.5	<	78	12	12	89	9.4	68
105I	811428	0	Groundwater	<	15.3	15.0	<	0.11	1400	5.1	<	53	6	7	50	8.0	29
105I	811429	0	Groundwater	<	24.4	29.0	<	0.07	1100	11.0	3.0	43	8	9	36	8.7	19
105I	811430	0	Groundwater	0.5	211.8	243.0	<	0.09	1100	6.4	4.0	110	38	40	46	13.0	76
105I	811431	0	Groundwater	<	90.0	93.8	<	0.17	2000	4.0	<	79	26	24	110	11.0	40
105I	811432	0	Groundwater	<	38.5	42.0	<	0.13	1700	3.9	<	79	15	14	100	13.0	33
105I	811434	0	Groundwater	<	28.5	31.0	<	0.15	1700	1.2	<	81	20	25	88	12.0	31
105I	811435	0	Groundwater	<	21.7	23.0	<	0.16	1900	0.8	<	120	18	20	100	12.0	58
105I	811436	0	Groundwater	0.6	46.2	49.0	11	0.29	3000	4.7	<	97	18	20	110	13.0	99
105I	811437	0	Groundwater	0.6	43.8	48.0	<	0.20	2000	0.6	<	82	6	<	85	11.0	41
105I	811438	0	Groundwater	0.6	25.5	27.0	<	0.25	2600	0.5	<	120	11	8	130	8.0	70
105I	811439	0	Groundwater	0.8	13.7	15.0	13	0.49	5100	4.4	<	94	20	19	130	6.8	84
105I	811440	0	Groundwater	1.0	55.9	52.7	<	0.30	3100	5.4	<	77	6	6	99	7.4	54
105I	811442	0	Groundwater	1.6	29.7	32.0	17	0.58	6400	5.1	1.8	75	52	58	160	8.1	137
105I	811443	0	Groundwater	1.8	21.2	25.0	34	0.56	5730	2.7	<	160	10	10	170	6.7	90
105I	811444	0	Groundwater	2.2	34.4	38.0	13	0.83	10300	2.0	<	59	22	25	180	8.3	138
105I	811445	0	Spring melt	1.2	26.7	30.0	13	0.69	7800	<	<	110	10	8	160	6.9	78
105I	811446	1	Groundwater	1.6	49.7	57.8	15	0.64	7560	0.9	<	140	18	15	170	8.3	68
105I	811447	2	Groundwater	1.6	52.7	59.6	31	0.67	7980	2.0	<	190	20	21	140	7.5	69
105I	811448	0	Groundwater	0.3	16.3	20.0	7	0.27	3300	4.5	<	160	31	34	130	10.0	68
105I	811450	0	Groundwater	<	14.7	17.0	7	0.31	3800	2.1	<	150	20	22	180	8.4	53
105I	811451	0	Groundwater	<	11.0	14.0	12	0.44	5540	2.3	<	75	22	21	200	8.8	118
105I	811452	0	Groundwater	0.6	15.3	19.0	10	0.38	4800	2.9	<	65	10	10	160	10.0	62
105I	811453	0	Groundwater	0.4	11.2	14.0	<	0.18	2200	1.3	<	170	14	14	88	8.2	28
105I	811454	0	Groundwater	0.4	16.9	20.0	<	0.25	3000	4.4	<	95	15	11	100	8.0	28
105I	811455	0	Groundwater	0.3	18.0	19.0	<	0.11	1400	1.6	<	120	15	16	110	7.5	26
105I	811456	0	Groundwater	0.3	12.6	15.0	<	0.14	1600	3.6	<	110	16	15	86	10.0	23
105I	811457	0	Groundwater	<	6.7	7.3	<	0.05	910	16.0	1.5	46	4	7	72	13.0	30
105I	811458	0	Groundwater	<	15.3	17.0	<	0.09	1200	5.7	<	73	17	13	93	12.0	28
105I	811459	0	Groundwater	<	11.6	12.0	<	0.08	950	1.6	<	72	10	13	86	11.0	24
105I	811460	0	Groundwater	<	14.3	15.0	<	0.08	850	2.5	<	78	12	12	86	10.0	21
105I	811462	0	Groundwater	<	14.3	16.0	7	0.11	1400	2.7	<	130	13	20	120	8.9	15
105I	811463	0	Groundwater	<	27.0	28.0	4	0.11	1500	0.6	<	94	12	12	61	10.0	18
105I	811464	0	Groundwater	0.6	31.8	34.0	4	0.27	3300	3.3	<	85	26	25	87	8.4	48
105I	811465	0	Groundwater	<	9.1	11.0	4	0.06	790	2.3	1.6	99	11	12	52	4.6	23

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811424	0	2	575	4.2	5.1	5	157	36	5.0	0.3	90	8	0.37	28	0.18	19	130	4.7
105I	811425	0	3	700	3.6	4.1	9	199	38	6.2	0.4	1900	7	0.53	130	0.37	15	120	2.8
105I	811426	0	2	700	3.8	3.8	9	121	37	5.5	0.5	2200	8	0.44	148	0.27	20	120	1.9
105I	811427	0	3	505	4.8	5.8	8	68	39	8.7	0.4	270	10	0.71	30	0.21	35	120	4.3
105I	811428	0	3	535	2.4	2.9	4	55	28	16.0	0.2	190	4	1.10	16	0.14	18	93	3.2
105I	811429	0	2	350	2.4	2.8	<	71	27	25.9	<	150	7	0.86	30	0.25	20	59	1.5
105I	811430	0	4	760	3.4	3.8	8	74	60	6.9	0.4	660	9	0.85	112	0.37	28	130	9.4
105I	811431	0	2	510	4.2	5.4	5	<	42	5.3	0.4	470	6	0.55	74	0.21	28	130	10.6
105I	811432	0	2	510	3.4	3.7	7	43	39	10.0	0.4	260	4	0.49	52	0.18	23	140	5.3
105I	811434	0	3	550	5.2	6.3	6	73	43	5.8	0.4	500	6	0.52	40	0.14	23	140	1.7
105I	811435	0	2	650	4.7	5.8	6	32	61	3.4	0.4	510	6	0.43	38	0.23	28	140	1.5
105I	811436	0	2	700	5.3	6.5	16	36	49	4.4	0.4	410	11	0.54	35	0.23	26	140	2.8
105I	811437	0	2	575	7.5	9.5	6	30	43	6.8	0.3	180	12	0.41	12	0.18	25	170	4.1
105I	811438	0	3	640	7.1	8.9	7	48	57	3.0	0.4	290	9	0.49	32	0.34	35	140	1.9
105I	811439	0	2	675	3.8	4.1	8	111	52	4.5	0.5	425	6	0.36	76	0.18	30	110	1.5
105I	811440	0	3	500	9.9	12.0	4	61	41	6.2	0.3	110	9	0.33	14	0.21	22	110	5.1
105I	811442	0	3	620	5.0	5.4	3	272	36	6.3	0.4	710	8	0.36	200	0.18	23	97	2.6
105I	811443	0	5	675	10.1	12.0	5	69	81	6.8	0.5	170	11	0.34	38	0.18	20	110	2.1
105I	811444	0	3	600	6.3	7.0	6	190	35	6.7	0.7	535	9	0.27	84	0.16	30	83	3.6
105I	811445	0	2	575	4.5	5.3	4	84	60	3.8	0.5	100	9	0.33	38	0.16	26	110	2.3
105I	811446	1	2	575	5.5	6.2	6	68	81	4.8	0.4	180	8	0.27	40	0.30	43	93	13.6
105I	811447	2	5	575	5.0	6.4	5	67	100	4.8	0.5	360	8	0.26	38	0.30	44	100	14.7
105I	811448	0	3	770	4.0	5.0	6	113	77	8.3	0.4	620	8	0.49	98	0.23	22	140	1.5
105I	811450	0	<	675	3.6	4.8	7	87	74	4.2	0.5	580	6	0.43	94	0.16	17	120	1.7
105I	811451	0	<	585	3.9	4.3	5	140	38	5.5	0.5	285	6	0.42	108	0.11	22	130	1.5
105I	811452	0	2	460	2.8	3.7	6	136	37	7.8	0.2	210	5	0.51	50	0.14	16	130	1.5
105I	811453	0	3	520	3.3	4.2	9	80	71	5.0	0.3	390	5	0.55	42	0.18	14	120	0.7
105I	811454	0	3	520	4.4	4.6	6	146	45	10.0	0.3	550	6	0.54	36	0.18	26	110	0.8
105I	811455	0	<	550	3.6	4.3	10	64	52	5.2	0.6	540	6	0.59	40	0.25	20	160	1.3
105I	811456	0	3	675	3.4	4.2	6	95	47	7.7	0.4	350	7	0.64	38	0.25	20	160	1.1
105I	811457	0	<	430	2.2	2.8	2	433	22	32.3	0.3	90	6	0.63	20	0.25	13	130	0.7
105I	811458	0	3	686	3.6	4.3	7	197	39	11.9	0.3	635	6	0.65	37	0.27	23	160	1.7
105I	811459	0	3	660	3.0	3.8	7	101	41	12.0	0.3	165	8	0.66	32	0.25	18	140	0.4
105I	811460	0	2	675	3.3	3.7	7	81	41	9.0	0.4	240	8	0.73	28	0.23	20	160	0.6
105I	811462	0	<	825	3.2	4.2	23	80	58	6.0	0.7	640	21	0.66	21	0.23	14	150	1.1
105I	811463	0	2	850	3.0	3.1	10	57	45	3.5	<	350	18	0.58	28	0.18	22	190	2.6
105I	811464	0	<	720	3.3	3.9	5	128	42	7.2	0.2	630	17	0.30	48	0.21	17	130	4.1
105I	811465	0	1	550	2.3	2.6	6	51	47	8.0	<	450	13	0.71	18	0.16	13	87	0.4

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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811424	0	5.2	17.0	5.9	1.1	0.6	11.0	5.0	4.9	345	<	<	8.86	3	126	<	9.4	<
105I	811425	0	3.3	14.0	8.2	1.4	1.1	11.0	5.0	5.3	190	8	7	5.18	4	380	34.0	18.9	<
105I	811426	0	2.2	16.0	7.6	1.3	1.0	10.0	4.0	4.1	145	6	4	5.03	3	440	8.8	11.6	<
105I	811427	0	4.0	15.0	7.8	1.3	0.8	13.0	12.0	13.0	180	<	4	8.30	2	240	<	2.9	<
105I	811428	0	3.8	13.0	5.0	1.1	<	6.7	3.5	3.4	170	<	<	5.97	2	74	<	3.0	<
105I	811429	0	1.6	7.8	4.2	0.9	0.9	6.1	4.5	4.5	118	<	<	5.40	1	184	4.8	5.0	<
105I	811430	0	9.0	12.0	10.1	1.3	0.9	17.0	12.0	11.0	233	6	6	6.46	3	700	5.8	5.2	<
105I	811431	0	11.3	16.0	7.0	0.7	1.1	11.0	5.0	3.9	230	<	<	5.53	3	285	3.2	5.3	<
105I	811432	0	5.5	16.0	7.2	1.0	0.8	11.0	4.0	4.3	200	4	<	5.55	3	190	3.9	3.5	<
105I	811434	0	1.9	18.0	7.6	0.8	0.9	12.0	4.5	4.6	210	<	3	6.59	2	178	<	3.4	<
105I	811435	0	1.5	17.0	10.0	1.1	1.0	15.0	5.0	5.0	185	<	3	7.97	2	168	3.0	8.8	<
105I	811436	0	2.8	17.0	11.9	1.8	0.8	23.2	17.5	19.0	180	8	7	6.95	3	200	<	5.1	<
105I	811437	0	4.1	15.0	7.0	1.1	<	19.0	6.5	6.1	350	4	3	10.57	2	120	<	2.6	<
105I	811438	0	1.6	16.0	9.0	1.2	0.9	16.0	5.0	4.3	170	4	3	4.98	3	134	<	9.7	<
105I	811439	0	1.5	15.0	9.0	0.9	0.7	14.0	6.0	5.6	175	2	<	7.32	2	300	10.8	9.9	<
105I	811440	0	4.9	16.0	6.9	1.1	0.8	11.0	5.0	4.7	280	<	<	6.31	<	168	11.6	6.6	<
105I	811442	0	2.5	14.0	9.2	0.8	1.2	10.0	5.5	6.6	240	<	<	4.83	4	690	5.5	9.1	<
105I	811443	0	2.2	16.0	14.1	0.5	0.8	12.0	6.0	5.8	210	<	<	6.46	3	200	<	8.8	<
105I	811444	0	3.8	27.4	9.2	0.8	1.7	9.4	7.0	7.4	230	6	<	6.98	4	360	<	31.5	<
105I	811445	0	2.6	16.0	10.0	0.7	1.4	11.0	4.5	5.4	245	6	<	9.12	3	148	<	9.4	<
105I	811446	1	15.5	15.0	12.7	1.0	1.0	12.0	5.5	5.5	280	6	2	7.07	2	184	<	7.1	<
105I	811447	2	17.1	15.0	16.1	1.1	1.2	14.0	5.0	5.7	280	6	<	6.55	4	192	<	7.2	<
105I	811448	0	1.6	19.0	12.7	1.1	1.1	14.0	4.0	3.7	218	2	3	11.58	3	335	9.7	16.1	<
105I	811450	0	1.8	17.0	12.4	0.9	0.9	14.0	4.0	4.1	210	<	<	7.21	3	320	26.7	29.3	<
105I	811451	0	1.8	16.0	6.8	<	1.0	10.0	4.0	3.9	220	<	<	6.53	3	400	4.8	3.7	<
105I	811452	0	1.9	15.0	6.7	1.2	<	10.0	4.5	4.3	195	<	<	5.71	3	210	11.6	4.4	<
105I	811453	0	1.1	16.0	14.0	0.8	0.8	13.0	4.5	4.5	150	<	<	6.48	3	140	25.3	14.0	<
105I	811454	0	1.3	15.0	8.7	0.9	<	11.0	4.5	4.4	170	<	2	5.48	3	168	11.9	9.3	<
105I	811455	0	1.7	17.0	10.3	1.4	1.0	12.0	3.5	4.2	155	<	<	5.52	3	148	30.1	17.7	<
105I	811456	0	1.5	17.0	8.7	1.2	1.7	13.0	4.5	5.1	180	<	2	4.70	3	190	11.7	7.5	0.1
105I	811457	0	1.1	15.0	4.1	0.6	0.9	6.9	2.5	2.8	110	<	<	4.48	<	122	109.1	34.0	0.2
105I	811458	0	2.0	17.0	7.4	1.8	1.0	11.0	4.5	4.7	155	<	<	5.16	3	176	32.1	11.4	<
105I	811459	0	0.8	15.0	7.1	1.3	<	13.0	4.0	4.0	150	<	3	5.02	2	128	34.1	13.9	0.1
105I	811460	0	1.0	14.0	7.5	1.6	1.0	12.0	4.5	4.3	150	<	<	5.35	2	132	13.7	8.2	2.0
105I	811462	0	1.4	15.0	11.6	3.4	1.5	15.0	9.0	8.6	187	14	19	6.11	4	148	11.4	5.9	<
105I	811463	0	3.1	11.0	8.5	2.1	0.7	12.0	6.5	6.6	234	4	3	5.93	3	186	11.1	7.4	<
105I	811464	0	4.8	12.0	7.0	0.9	0.8	12.0	5.0	5.1	247	2	2	10.06	3	285	3.5	6.3	<
105I	811465	0	0.8	9.0	7.0	1.1	0.7	14.0	4.5	3.8	100	<	1	4.55	3	75	76.4	24.7	0.1

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811424	0	108	<	0.5	129	6.5	0.7	<	4.83	<	60.8	<	204
105I	811425	0	71	<	0.2	<	5.9	0.6	<	7.96	<	42.9	<	<
105I	811426	0	62	<	0.3	15	4.8	0.5	<	7.34	<	43.3	<	7
105I	811427	0	50	<	0.2	49	0.9	0.4	<	4.93	<	14.2	0.29	63
105I	811428	0	62	60	0.2	112	2.8	0.4	0.20	4.25	<	33.2	0.40	120
105I	811429	0	50	<	0.4	<	1.9	1.6	<	7.04	<	19.3	<	10
105I	811430	0	46	<	0.2	<	0.7	0.4	<	7.12	<	11.8	<	16
105I	811431	0	57	<	0.2	<	1.7	0.8	<	6.89	<	18.6	<	26
105I	811432	0	44	<	<	<	1.6	0.6	<	6.97	0.15	10.3	<	13
105I	811434	0	35	<	0.3	36	1.9	0.6	<	4.79	<	19.9	<	42
105I	811435	0	53	<	0.3	<	2.1	1.0	<	6.88	<	29.5	<	15
105I	811436	0	57	<	0.2	53	1.7	0.4	<	4.86	<	21.9	0.32	65
105I	811437	0	118	55	0.2	144	3.2	0.2	0.20	3.61	<	61.4	1.20	440
105I	811438	0	108	<	<	346	4.4	0.3	0.20	4.29	<	62.9	0.28	104
105I	811439	0	100	<	<	<	4.9	0.3	<	7.43	<	34.3	<	7
105I	811440	0	66	<	<	<	4.6	0.2	<	7.48	<	23.5	<	8
105I	811442	0	108	<	0.2	<	5.4	0.2	0.20	7.17	<	40.0	<	21
105I	811443	0	87	57	<	64	5.5	0.2	0.20	5.12	<	48.5	0.14	62
105I	811444	0	169	<	0.2	3210	25.4	0.2	0.28	4.22	<	228.3	0.44	461
105I	811445	0	145	<	0.2	159	5.4	0.2	0.25	4.79	<	56.8	0.10	115
105I	811446	1	145	<	0.2	213	6.1	0.2	0.20	4.31	<	62.9	0.20	151
105I	811447	2	145	<	0.2	211	6.2	0.2	0.20	4.29	<	64.4	0.24	150
105I	811448	0	122	<	<	<	7.9	0.6	<	7.40	<	69.0	<	9
105I	811450	0	94	<	0.2	<	12.4	0.6	<	7.84	<	106.0	<	22
105I	811451	0	46	<	0.2	<	3.2	0.3	<	7.08	<	59.8	<	27
105I	811452	0	32	<	<	<	3.0	0.4	<	7.42	<	11.3	<	7
105I	811453	0	62	<	<	<	4.7	0.7	<	7.81	<	10.7	<	6
105I	811454	0	46	<	<	<	2.9	0.8	<	7.62	<	15.8	<	<
105I	811455	0	66	<	<	<	4.7	0.9	<	7.88	<	35.1	<	<
105I	811456	0	27	<	<	<	2.1	0.8	<	7.61	<	72.0	<	<
105I	811457	0	27	<	0.2	<	5.1	1.7	1.13	8.44	<	5.3	<	<
105I	811458	0	<	<	<	<	2.7	0.8	<	7.81	<	7.2	<	<
105I	811459	0	<	<	0.2	<	4.0	1.1	<	7.84	<	18.1	<	<
105I	811460	0	32	42	0.3	<	2.2	1.4	0.40	7.48	<	12.9	<	174
105I	811462	0	<	<	<	<	1.9	0.9	<	7.52	<	6.3	<	9
105I	811463	0	62	61	0.4	<	7.2	1.7	<	7.43	<	40.9	<	86
105I	811464	0	50	<	0.3	<	1.5	0.5	<	6.93	<	18.6	<	90
105I	811465	0	27	<	0.2	<	5.1	2.0	<	8.29	<	12.8	0.20	<

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811466	0	YUK	NAD83	62.14314	-129.91524	Sed and Water	1.2	0.3	None	Colluvial	Clear	Moderate
105I	811467	0	YUK	NAD83	62.14904	-129.91521	Sed and Water	1.5	0.3	None	Colluvial	Clear	Moderate
105I	811468	1	YUK	NAD83	62.12387	-129.96366	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811469	2	YUK	NAD83	62.12387	-129.96366	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811470	0	YUK	NAD83	62.09687	-129.99298	Sed and Water	0.9	0.3	None	Colluvial	Clear	Fast
105I	811471	0	YUK	NAD83	62.09165	-129.99666	Sed and Water	0.6	0.5	None	Organics	Clear	Slow
105I	811472	0	YUK	NAD83	62.07533	-129.92159	Sed and Water	0.9	0.3	None	Organics	Clear	Slow
105I	811474	0	YUK	NAD83	62.07773	-129.88759	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811475	0	YUK	NAD83	62.09243	-129.86793	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	811476	0	YUK	NAD83	62.08910	-129.81359	Sed and Water	3.0	0.2	None	Colluvial	Clear	Moderate
105I	811477	0	YUK	NAD83	62.08543	-129.81523	Sed and Water	0.3	0.1	None	Colluvial	Clear	Slow
105I	811478	0	YUK	NAD83	62.11816	-129.85413	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811479	0	YUK	NAD83	62.12375	-129.84102	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811480	0	YUK	NAD83	62.12654	-129.74980	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811482	1	YUK	NAD83	62.14030	-129.73430	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811483	2	YUK	NAD83	62.14030	-129.73430	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811484	0	YUK	NAD83	62.16079	-129.73146	Sed and Water	3.7	0.5	None	Colluvial	Clear	Moderate
105I	811485	0	YUK	NAD83	62.14319	-129.65475	Sed and Water	2.1	0.5	None	Colluvial	Clear	Moderate
105I	811486	0	YUK	NAD83	62.13367	-129.63255	Sed and Water	0.6	0.2	None	Colluvial	Clear	Moderate
105I	811487	0	YUK	NAD83	62.12344	-129.61501	Sed and Water	1.5	0.2	None	Colluvial	Clear	Fast
105I	811488	0	YUK	NAD83	62.11764	-129.58921	Sed and Water	1.8	0.3	None	Colluvial	Clear	Moderate
105I	811489	0	YUK	NAD83	62.10848	-129.59539	Sed and Water	3.7	0.2	None	Colluvial	Clear	Moderate
105I	811490	0	YUK	NAD83	62.10736	-129.66326	Sed and Water	2.4	0.4	None	Colluvial	Clear	Moderate
105I	811491	0	YUK	NAD83	62.07671	-129.75242	Sed and Water	0.6	0.2	None	Colluvial	Clear	Moderate
105I	811492	0	YUK	NAD83	62.06302	-129.69814	Sed and Water	2.1	0.3	None	Colluvial	Clear	Moderate
105I	811494	0	YUK	NAD83	62.03780	-129.80731	Sed and Water	3.0	0.5	None	Organics	Clear	Slow
105I	811495	0	YUK	NAD83	62.04607	-129.85774	Sed and Water	0.6	0.3	None	Colluvial	Clear	Moderate
105I	811496	0	YUK	NAD83	62.03829	-129.85726	Sed and Water	1.2	0.2	None	Colluvial	Clear	Fast
105I	811497	0	YUK	NAD83	62.03998	-129.90383	Sed and Water	3.0	0.4	None	Colluvial	Clear	Moderate
105I	811498	0	YUK	NAD83	62.03587	-129.95077	Sed and Water	0.3	0.2	None	Colluvial	Clear	Moderate
105I	811499	0	YUK	NAD83	62.01190	-129.91738	Sed and Water	0.9	0.2	None	Colluvial	Clear	Fast
105I	811500	0	YUK	NAD83	62.00118	-129.78628	Sed and Water	0.9	0.5	None	Colluvial	Clear	Moderate
105I	811502	1	YUK	NAD83	62.00886	-129.69181	Sed and Water	2.4	0.8	None	Colluvial	Clear	Moderate
105I	811503	2	YUK	NAD83	62.00886	-129.69181	Sed and Water	2.4	0.8	None	Colluvial	Clear	Moderate
105I	811504	0	YUK	NAD83	62.03409	-129.65343	Sed and Water	1.8	0.3	None	Colluvial	Clear	Moderate
105I	811505	0	YUK	NAD83	62.02965	-129.63988	Sed and Water	1.5	0.5	None	Colluvial	Clear	Moderate
105I	811506	0	YUK	NAD83	62.02483	-129.52940	Sed and Water	2.1	0.6	None	Colluvial	Clear	Moderate
105I	811507	0	YUK	NAD83	62.02128	-129.52244	Sed and Water	4.6	0.8	None	Colluvial	Clear	Moderate

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811466	0	Red, Brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811467	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811468	1	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811469	2	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811470	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811471	0	Buff to brown	220	None	None	Penepplain, Plateau	Dendritic	Permanent	Primary
105I	811472	0	Buff to brown	130	None	None	Penepplain, Plateau	Dendritic	Permanent	Primary
105I	811474	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811475	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811476	0	Red, Brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811477	0	Grey, Blue grey	030	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811478	0	Red, Brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811479	0	Red, Brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811480	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811482	1	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811483	2	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811484	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811485	0	Grey, Blue grey	030	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811486	0	Red, Brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811487	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811488	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811489	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811490	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811491	0	Red, Brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811492	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811494	0	Black	030	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811495	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811496	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811497	0	Black	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811498	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811499	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811500	0	Buff to brown	121	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811502	1	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811503	2	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811504	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811505	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811506	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811507	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Tertiary



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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811466	0	Groundwater	<	7.7	12.0	<	0.05	590	1.0	<	110	20	18	68	5.0	28
105I	811467	0	Groundwater	<	4.5	6.6	8	0.06	780	8.5	<	85	13	13	62	6.4	26
105I	811468	1	Groundwater	<	14.9	19.0	<	0.17	1900	4.9	2.4	120	19	19	87	7.8	50
105I	811469	2	Groundwater	<	16.0	19.0	<	0.16	1900	4.8	2.0	120	19	18	84	8.1	50
105I	811470	0	Groundwater	<	18.7	22.0	5	0.22	2600	1.3	2.0	120	19	20	91	5.6	56
105I	811471	0	Groundwater	<	8.2	11.0	7	0.10	1200	7.7	<	76	13	12	71	3.6	29
105I	811472	0	Groundwater	<	5.9	8.1	13	0.07	1200	8.6	0.8	70	15	14	72	6.0	44
105I	811474	0	Groundwater	0.5	7.3	8.9	6	0.12	1400	1.7	2.0	66	10	11	97	4.9	48
105I	811475	0	Groundwater	<	14.3	18.0	5	0.04	590	1.9	<	100	16	15	64	5.9	24
105I	811476	0	Groundwater	<	13.5	17.0	<	0.05	620	6.8	<	100	17	17	93	9.0	30
105I	811477	0	Groundwater	1.8	9.1	11.0	8	0.12	1600	12.0	3.5	33	10	9	85	7.2	111
105I	811478	0	Groundwater	<	8.0	13.0	15	0.07	900	14.0	<	110	19	18	89	14.0	39
105I	811479	0	Groundwater	<	33.5	37.0	5	0.07	690	0.8	<	120	16	16	84	5.5	36
105I	811480	0	Groundwater	<	13.5	16.0	7	0.06	760	1.8	<	110	13	13	67	4.2	24
105I	811482	1	Groundwater	<	8.6	11.0	215	0.07	930	3.5	0.8	100	12	13	63	5.3	26
105I	811483	2	Groundwater	<	8.2	10.0	17	0.06	900	2.5	<	100	11	9	56	5.2	23
105I	811484	0	Groundwater	<	9.1	12.0	<	0.04	690	4.2	<	110	13	13	76	4.7	25
105I	811485	0	Groundwater	<	1.8	3.1	<	0.04	550	2.4	<	150	10	10	74	4.1	18
105I	811486	0	Groundwater	<	41.2	44.0	5	0.05	540	52.8	<	98	13	14	66	9.3	39
105I	811487	0	Groundwater	<	6.4	6.6	<	0.04	600	14.0	<	130	12	12	76	4.2	24
105I	811488	0	Groundwater	<	10.0	11.0	4	0.04	530	1.9	<	140	12	12	78	3.2	18
105I	811489	0	Groundwater	<	35.3	36.0	9	0.04	540	3.4	<	130	12	9	71	8.1	18
105I	811490	0	Groundwater	<	9.5	12.0	5	0.03	530	2.8	<	120	16	15	77	7.2	26
105I	811491	0	Groundwater	<	13.3	16.0	8	0.05	620	9.1	<	77	10	12	57	6.1	14
105I	811492	0	Groundwater	<	30.0	36.0	13	0.05	740	5.4	<	110	15	14	83	13.0	32
105I	811494	0	Groundwater	0.9	16.5	19.0	11	0.17	1900	5.7	3.0	67	11	12	83	4.5	56
105I	811495	0	Groundwater	1.0	9.5	10.0	15	0.15	1500	2.7	1.5	65	8	11	96	5.0	80
105I	811496	0	Spring melt	3.0	27.0	27.0	4	0.08	1100	7.5	2.3	69	12	14	61	12.0	34
105I	811497	0	Groundwater	<	19.2	19.0	5	0.13	1500	3.0	0.8	72	8	11	61	4.9	27
105I	811498	0	Groundwater	<	3.9	4.7	11	0.17	2200	14.0	1.0	65	8	14	79	7.4	45
105I	811499	0	Groundwater	0.7	22.5	24.0	4	0.07	850	10.0	1.0	81	15	16	77	12.0	33
105I	811500	0	Groundwater	0.5	14.3	15.0	<	0.09	1100	5.3	1.2	77	11	14	72	6.5	33
105I	811502	1	Groundwater	0.2	13.0	15.0	4	0.13	1600	1.7	1.1	110	10	12	93	5.3	40
105I	811503	2	Groundwater	0.4	13.3	14.0	5	0.14	1500	1.2	1.2	100	10	11	83	5.5	42
105I	811504	0	Groundwater	<	15.4	18.0	5		530	4.6	<	110	13	13	74	13.0	21
105I	811505	0	Groundwater	0.8	26.4	29.0	<	0.16	2000	3.7	4.0	110	20	22	91	5.9	95
105I	811506	0	Groundwater	0.2	12.2	14.0	<	0.09	1100	3.8	2.0	110	13	13	71	5.2	32
105I	811507	0	Groundwater	<	14.3	15.0	<	0.05	580	3.1	<	110	10	11	60	7.4	20

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811466	0	1	600	3.6	4.0	6	<	55	3.7	0.3	1190	10	0.70	28	0.14	25	120	1.3
105I	811467	0	1	455	3.1	3.5	5	70	46	12.6	<	1150	10	0.77	17	0.16	18	120	0.4
105I	811468	1	2	800	3.5	3.9	8	115	62	6.6	0.2	560	8	0.39	44	0.27	24	130	1.9
105I	811469	2	2	825	3.4	4.0	9	132	64	6.6	0.2	570	12	0.39	38	0.27	21	120	1.9
105I	811470	0	2	885	3.6	4.3	7	132	60	4.1	0.3	390	12	0.25	40	0.25	23	130	1.6
105I	811471	0	2	650	3.6	4.0	5	151	40	12.7	0.2	2650	6	0.46	24	0.23	14	100	1.1
105I	811472	0	1	520	2.1	2.4	3	211	37	28.6	<	230	6	0.58	24	0.16	16	100	0.9
105I	811474	0	2	960	2.3	2.8	5	372	38	7.2	<	210	10	0.21	44	0.39	10	110	1.7
105I	811475	0	2	430	3.1	3.4	7	48	50	4.6	0.3	810	8	0.59	22	0.14	21	100	2.2
105I	811476	0	2	540	3.4	3.9	6	78	52	8.6	0.3	540	8	0.67	26	0.14	20	130	2.2
105I	811477	0	1	635	2.6	3.0	2	579	18	35.2	<	170	10	0.43	158	0.62	16	110	2.8
105I	811478	0	3	450	3.3	3.9	5	68	53	10.8	<	1190	15	0.75	26	0.21	28	130	1.7
105I	811479	0	2	425	3.8	4.5	7	36	63	3.2	0.2	600	10	0.56	30	0.16	28	150	3.0
105I	811480	0	2	455	2.8	3.1	7	<	53	4.1	<	570	12	0.67	23	0.14	16	94	0.7
105I	811482	1	2	440	2.6	3.1	6	46	48	8.0	<	530	12	0.74	20	0.16	12	100	0.7
105I	811483	2	2	440	2.5	2.7	7	36	52	6.3	0.2	530	12	0.72	23	0.16	16	95	0.4
105I	811484	0	2	430	2.8	3.2	7	32	59	4.8	<	470	11	1.00	23	0.14	19	120	0.4
105I	811485	0	2	335	2.2	2.8	8	30	73	6.1	<	155	10	1.30	18	0.14	18	120	<
105I	811486	0	3	335	2.4	3.3	6	68	48	17.6	<	470	10	1.00	20	0.25	24	98	0.4
105I	811487	0	2	390	2.4	2.9	5	39	62	13.6	<	380	10	1.00	20	0.21	22	110	0.4
105I	811488	0	1	350	2.4	2.8	8	<	66	4.3	<	360	10	0.79	16	0.11	18	110	0.4
105I	811489	0	1	560	2.3	2.9	8	33	69	5.1	<	300	8	0.71	18	0.14	17	120	1.5
105I	811490	0	3	430	3.3	3.6	6	43	62	7.1	0.2	630	8	0.76	25	0.14	16	120	0.4
105I	811491	0	2	335	6.3	7.7	5	63	40	18.3	<	760	10	0.62	15	0.71	14	89	1.0
105I	811492	0	2	440	3.2	3.8	5	79	58	12.4	0.3	590	6	0.78	25	0.14	28	160	4.6
105I	811494	0	2	675	3.9	5.0	3	414	37	18.6	<	200	10	0.42	51	0.44	10	96	2.2
105I	811495	0	1	1000	2.5	3.2	4	477	37	7.4	<	25	12	0.28	60	0.27	13	110	1.7
105I	811496	0	1	975	2.9	3.9	3	79	42	13.4	<	650	8	0.66	25	0.30	176	67	7.8
105I	811497	0	2	840	2.3	3.1	3	152	39	12.6	<	390	5	0.65	24	0.32	17	93	1.1
105I	811498	0	2	760	2.2	3.2	3	509	41	24.1	<	350	9	0.63	25	0.34	14	100	0.7
105I	811499	0	2	125	3.3	4.1	5	87	42	7.8	<	560	10	0.39	27	0.30	35	83	8.9
105I	811500	0	2	660	3.4	4.2	5	136	41	12.9	<	480	10	0.57	26	0.30	24	85	2.8
105I	811502	1	1	685	2.3	3.1	5	122	57	4.7	<	325	7	0.43	30	0.27	13	120	2.6
105I	811503	2	<	700	2.4	3.2	5	129	53	5.0	<	350	8	0.42	33	0.30	14	110	2.6
105I	811504	0	2	400	2.8	4.0	5	46	49	6.4	<	900	6	0.66	23	0.14	25	130	2.6
105I	811505	0	2	825	3.6	4.4	4	198	60	5.9	<	640	16	0.34	67	0.46	20	110	5.2
105I	811506	0	1	575	2.6	3.3	6	88	57	5.8	<	750	8	0.70	34	0.23	14	110	1.3
105I	811507	0	2	440	2.4	3.1	6	41	57	8.1	0.2	210	7	0.77	27	0.14	24	110	1.3

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105I	811466	0	2.1	13.0	8.5	1.4	1.0	17.0	4.5	4.0	112	<	2	5.72	4	95	56.5	17.2	0.2
105I	811467	0	0.7	12.0	6.9	1.1	<	15.0	5.0	4.9	110	<	1	5.21	2	127	49.5	14.7	0.2
105I	811468	1	2.4	14.0	8.9	1.0	0.7	15.0	5.0	5.5	211	<	1	6.08	3	260	77.7	33.6	0.2
105I	811469	2	2.4	14.0	9.1	1.0	0.8	15.0	5.0	5.5	202	<	<	6.47	3	250	78.4	33.8	0.2
105I	811470	0	2.1	14.0	9.1	1.1	0.8	16.0	5.5	6.6	236	<	2	8.96	4	285	88.7	39.0	0.2
105I	811471	0	1.4	10.0	6.0	1.3	0.7	12.0	4.0	4.4	167	<	2	5.87	3	118	111.6	35.4	0.2
105I	811472	0	1.5	13.0	5.5	0.8	0.5	12.0	6.5	6.0	142	<	2	5.06	2	119	104.6	35.0	0.2
105I	811474	0	2.0	10.0	6.2	1.7	0.6	10.0	7.0	7.6	475	<	2	6.79	3	260	81.5	31.5	0.1
105I	811475	0	3.2	11.0	7.5	1.3	0.7	16.0	3.5	3.9	100	<	2	5.53	4	88	76.1	17.6	<
105I	811476	0	2.9	15.0	8.2	1.6	0.8	17.0	5.0	5.1	119	<	2	4.87	3	111	30.6	7.7	<
105I	811477	0	3.3	11.0	5.2	0.5	0.7	6.4	11.5	13.0	281	<	<	4.53	2	400	50.5	20.9	<
105I	811478	0	2.9	15.0	8.7	1.0	0.9	16.0	8.0	7.4	136	<	3	5.92	3	110	42.8	15.3	<
105I	811479	0	3.5	14.0	9.0	1.7	0.9	20.0	4.5	5.3	112	<	3	6.22	4	124	29.7	8.7	<
105I	811480	0	1.0	11.0	7.9	1.1	0.6	15.0	4.0	4.2	110	<	2	4.54	3	77	31.7	10.8	<
105I	811482	1	0.9	10.0	7.2	0.9	0.7	13.0	5.0	4.9	112	<	1	5.19	3	102	59.2	22.1	<
105I	811483	2	0.8	10.0	7.9	0.9	0.7	14.0	4.0	4.3	114	2	1	6.35	2	100	59.1	22.0	<
105I	811484	0	0.7	11.0	8.6	1.2	1.0	18.0	5.0	5.2	100	<	1	10.07	3	101	39.1	15.4	<
105I	811485	0	0.2	11.0	10.0	1.3	1.0	18.0	5.5	5.4	86	<	<	6.46	3	70	29.8	13.6	<
105I	811486	0	0.6	12.0	9.0	0.9	1.0	14.0	27.0	28.4	94	<	<	10.31	4	109	11.7	6.2	<
105I	811487	0	0.6	11.0	8.4	1.2	0.6	16.0	7.0	7.7	90	<	2	4.58	3	125	26.1	11.8	<
105I	811488	0	0.6	10.0	8.7	0.8	0.6	17.0	4.5	4.3	77	<	2	4.56	3	70	50.3	20.8	<
105I	811489	0	1.8	11.0	9.5	1.1	0.8	19.0	5.0	4.9	76	2	3	7.11	3	91	27.6	9.7	<
105I	811490	0	0.7	13.0	8.9	1.4	1.0	18.0	5.0	4.7	100	<	<	5.18	3	111	21.6	8.2	<
105I	811491	0	1.5	10.0	5.8	0.9	0.5	12.0	4.0	4.0	90	<	2	5.86	2	77	71.7	21.2	<
105I	811492	0	5.9	15.0	8.7	1.4	0.9	19.0	5.5	5.4	111	<	2	9.28	4	124	36.5	9.2	<
105I	811494	0	2.7	12.0	5.6	1.5	0.6	10.0	6.5	6.4	250	<	1	8.92	3	240	104.7	37.0	<
105I	811495	0	1.8	12.0	5.2	1.4	0.6	10.0	5.5	5.5	264	<	<	6.20	3	245	115.5	35.8	<
105I	811496	0	8.0	11.0	5.3	1.0	0.7	11.0	3.0	2.7	112	<	1	5.10	3	400	71.6	27.7	<
105I	811497	0	1.6	10.0	4.8	0.9	<	10.0	3.0	3.4	165	<	2	5.34	2	145	118.7	39.6	<
105I	811498	0	1.0	17.0	5.7	0.9	0.7	11.0	3.5	3.5	156	<	1	7.89	3	176	111.7	36.2	<
105I	811499	0	8.4	14.0	6.1	2.3	0.8	9.1	3.5	3.4	194	<	1	5.85	3	140	96.8	40.1	<
105I	811500	0	2.9	11.0	5.7	1.5	0.5	10.0	4.5	3.9	179	<	<	5.24	3	190	109.5	45.8	<
105I	811502	1	3.2	12.0	7.7	1.2	0.7	13.0	5.5	6.1	281	2	2	7.83	3	220	57.9	21.3	<
105I	811503	2	3.0	12.0	6.8	1.2	0.7	12.0	6.0	5.8	287	<	1	5.20	3	220	57.7	21.2	<
105I	811504	0	3.4	13.0	7.4	1.3	0.6	17.0	4.5	4.9	107	<	1	5.32	3	105	31.7	8.1	<
105I	811505	0	5.3	12.0	8.0	1.0	0.7	12.0	9.0	9.3	394	2	2	6.15	3	600	56.4	29.5	<
105I	811506	0	1.8	11.0	7.4	1.2	0.8	14.0	5.0	5.3	194	2	<	6.52	3	245	48.9	18.7	<
105I	811507	0	1.6	11.0	8.0	1.0	0.7	16.0	5.0	4.9	125	<	1	5.07	3	116	31.3	9.4	<

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105I	811466	0	<	<	<	<	3.5	0.8	<	8.15	<	5.1	<	<
105I	811467	0	<	<	<	<	4.0	1.0	<	8.08	<	6.3	<	<
105I	811468	1	27	<	0.2	<	5.4	0.7	0.48	8.29	<	34.7	0.72	<
105I	811469	2	27	<	0.2	<	5.4	0.7	0.42	8.31	<	34.7	0.72	<
105I	811470	0	58	<	0.2	<	11.2	0.9	<	8.35	<	70.0	1.40	6
105I	811471	0	32	<	0.2	<	10.7	1.0	<	8.47	<	27.2	0.60	<
105I	811472	0	32	<	0.2	<	12.4	1.1	<	8.42	<	40.9	1.00	<
105I	811474	0	62	<	0.3	<	13.8	0.6	<	8.32	<	60.0	0.75	<
105I	811475	0	32	<	<	<	10.0	0.8	<	8.33	<	14.3	0.24	<
105I	811476	0	<	<	<	<	3.5	0.6	<	7.86	<	4.1	<	<
105I	811477	0	138	<	0.2	<	5.4	0.3	<	8.12	0.15	24.5	<	6
105I	811478	0	25	<	<	<	5.6	0.5	<	8.06	<	21.4	0.29	<
105I	811479	0	25	<	<	<	2.6	0.4	0.20	7.87	<	4.8	<	<
105I	811480	0	<	<	<	<	2.5	0.5	<	7.90	<	7.2	<	<
105I	811482	1	<	<	<	<	3.6	0.6	<	8.19	<	13.4	0.19	<
105I	811483	2	<	<	<	<	3.5	0.6	<	8.19	<	13.3	0.19	<
105I	811484	0	<	<	<	<	1.6	0.5	<	7.99	<	7.6	0.21	<
105I	811485	0	<	<	<	<	1.2	0.4	<	7.84	<	10.0	0.17	<
105I	811486	0	<	<	<	<	1.2	0.6	<	7.61	<	5.1	<	<
105I	811487	0	<	<	<	<	0.5	0.6	<	7.82	<	6.3	0.10	<
105I	811488	0	<	<	<	<	0.8	0.7	<	8.12	<	8.0	0.20	<
105I	811489	0	<	<	<	<	2.4	0.5	<	7.84	<	6.8	<	<
105I	811490	0	<	<	<	<	2.4	0.6	<	7.73	<	8.6	<	<
105I	811491	0	62	<	<	<	8.4	1.0	<	8.27	0.15	20.2	0.33	<
105I	811492	0	<	<	<	<	5.0	0.6	<	7.95	<	8.8	<	<
105I	811494	0	71	<	0.2	<	14.8	0.8	<	8.44	<	36.7	1.00	<
105I	811495	0	42	<	0.4	<	15.2	0.4	0.37	8.45	<	41.9	1.52	<
105I	811496	0	32	<	0.3	<	1.0	0.4	0.20	8.18	<	6.7	0.10	<
105I	811497	0	30	<	0.3	<	8.7	0.9	<	8.47	<	22.3	0.41	<
105I	811498	0	<	<	<	<	5.3	0.8	<	8.47	<	6.2	0.17	<
105I	811499	0	<	<	0.2	<	6.1	0.5	<	8.42	<	32.7	0.25	<
105I	811500	0	<	<	0.2	<	8.4	0.6	<	8.48	<	47.4	0.27	<
105I	811502	1	36	<	<	<	6.3	0.7	<	8.18	<	24.1	0.39	<
105I	811503	2	36	<	<	<	6.3	0.7	<	8.17	<	24.6	0.39	<
105I	811504	0	<	<	<	<	4.8	0.5	<	7.90	<	9.8	<	<
105I	811505	0	55	<	<	<	7.6	0.8	<	8.17	<	55.9	1.16	7
105I	811506	0	25	<	<	<	4.6	0.8	<	8.10	<	18.5	0.30	<
105I	811507	0	<	<	<	<	3.6	0.6	<	7.88	<	7.9	<	<

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811508	0	YUK	NAD83	62.07582	-129.57508	Sed and Water	3.0	0.3	None	Colluvial	Clear	Moderate
105I	811509	0	YUK	NAD83	62.07879	-129.58387	Sed and Water	1.8	0.3	None	Colluvial	Clear	Moderate
105I	811511	0	YUK	NAD83	62.10071	-129.48023	Sed and Water	2.1	0.6	None	Colluvial	Clear	Slow
105I	811512	0	YUK	NAD83	62.09904	-129.45984	Sed and Water	2.1	0.3	None	Colluvial	Clear	Moderate
105I	811513	0	YUK	NAD83	62.12759	-129.48737	Sed and Water	3.7	0.5	None	Colluvial	Clear	Moderate
105I	811514	0	YUK	NAD83	62.11522	-129.53558	Sed and Water	0.6	0.3	None	Colluvial	Clear	Moderate
105I	811515	0	YUK	NAD83	62.38258	-129.29486	Sed and Water	1.8	0.3	None	Colluvial	Clear	Moderate
105I	811516	0	NWT	NAD83	62.38315	-129.15563	Sed and Water	1.5	0.2	None	Colluvial	Clear	Fast
105I	811517	0	NWT	NAD83	62.36409	-129.17684	Sed and Water	1.5	0.2	None	Talus, Scree	Clear	Fast
105I	811518	0	NWT	NAD83	62.36659	-129.11796	Sed and Water	0.3	0.1	None	Talus, Scree	Clear	Moderate
105I	811519	0	NWT	NAD83	62.33570	-129.14485	Sed and Water	3.0	0.3	None	Colluvial	Clear	Fast
105I	811520	0	NWT	NAD83	62.31058	-129.11901	Sed and Water	1.2	0.1	None	Talus, Scree	Clear	Fast
105I	811522	0	NWT	NAD83	62.30221	-129.06577	Sed and Water	3.0	0.2	None	Colluvial	Clear	Fast
105I	811523	0	NWT	NAD83	62.29938	-129.07575	Sed and Water	1.2	0.2	None	Colluvial	Clear	Fast
105I	811524	0	NWT	NAD83	62.29193	-129.16663	Sed and Water	1.5	0.2	None	Colluvial	Clear	Fast
105I	811525	0	NWT	NAD83	62.28676	-129.18975	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811526	0	NWT	NAD83	62.26414	-129.17826	Sed and Water	1.2	0.2	None	Colluvial	Clear	Slow
105I	811527	1	NWT	NAD83	62.24610	-129.16860	Sed and Water	1.8	0.2	None	Colluvial	Clear	Fast
105I	811528	2	NWT	NAD83	62.24610	-129.16860	Sed and Water	1.8	0.2	None	Colluvial	Clear	Fast
105I	811529	0	NWT	NAD83	62.24869	-129.14625	Sed and Water	0.6	0.2	None	Colluvial	Clear	Moderate
105I	811530	0	NWT	NAD83	62.23391	-129.11696	Sed and Water	2.1	0.2	None	Alluvial	Clear	Fast
105I	811531	0	NWT	NAD83	62.22925	-129.10474	Sed and Water	1.8	0.2	None	Alluvial	Clear	Fast
105I	811532	0	NWT	NAD83	62.20886	-129.16719	Sed and Water	0.6	0.2	None	Colluvial	Clear	Moderate
105I	811533	0	NWT	NAD83	62.20335	-129.16001	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	811534	0	NWT	NAD83	62.21292	-129.09721	Sed and Water	1.2	0.1	None	Colluvial	Clear	Fast
105I	811535	0	NWT	NAD83	62.20874	-129.07090	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811537	0	NWT	NAD83	62.20307	-129.07158	Sed and Water	12.2	0.2	None	Alluvial	Clear	Moderate
105I	811538	0	NWT	NAD83	62.18520	-129.08074	Sed and Water	1.2	0.1	None	Alluvial	Clear	Moderate
105I	811539	0	NWT	NAD83	62.17979	-129.07075	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	811540	0	NWT	NAD83	62.18219	-129.01588	Sed and Water	0.9	0.3	None	Alluvial	Clear	Slow
105I	811542	0	NWT	NAD83	62.18364	-129.00228	Sed and Water	1.8	0.2	None	Alluvial	Clear	Moderate
105I	811543	0	NWT	NAD83	62.14273	-129.07361	Sed and Water	3.0	0.2	None	Alluvial	Clear	Moderate
105I	811544	0	NWT	NAD83	62.13930	-129.07660	Sed and Water	2.1	0.2	None	Alluvial	Clear	Moderate
105I	811545	0	YUK	NAD83	62.09574	-129.15789	Sed and Water	2.4	0.2	None	Colluvial	Clear	Fast
105I	811546	0	YUK	NAD83	62.09195	-129.14975	Sed and Water	1.5	0.2	None	Colluvial	Clear	Fast
105I	811547	0	YUK	NAD83	62.08835	-129.10768	Sed and Water	4.6	0.3	None	Alluvial	Clear	Moderate
105I	811548	0	YUK	NAD83	62.09413	-129.10431	Sed and Water	1.8	0.3	None	Colluvial	Clear	Torrential
105I	811549	0	YUK	NAD83	62.08136	-129.10310	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811508	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811509	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811511	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811512	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811513	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811514	0	Buff to brown	030	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811515	0	Red, Brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811516	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811517	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811518	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811519	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811520	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811522	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811523	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811524	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811525	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811526	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811527	1	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811528	2	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811529	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811530	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811531	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811532	0	Buff to brown	030	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811533	0	Buff to brown	030	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811534	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811535	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811537	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811538	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811539	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811540	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811542	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811543	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811544	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811545	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811546	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811547	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811548	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811549	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811508	0	Groundwater	<	59.1	60.4	13	0.05	520	5.5	<	120	10	14	67	10.0	21
105I	811509	0	Groundwater	0.2	23.0	24.0	7	0.04	580	6.0	<	160	10	13	83	8.8	20
105I	811511	0	Groundwater	0.2	143.5	153.0	12	0.04	560	5.9	<	120	11	13	73	6.5	30
105I	811512	0	Groundwater	<	108.2	117.0	19	0.04	600	6.7	<	190	19	22	88	6.5	32
105I	811513	0	Groundwater	<	44.2	43.0	15	0.05	560	4.8	<	290	15	23	96	8.1	39
105I	811514	0	Groundwater	0.2	17.6	16.0	14	0.02	320	1.3	<	110	6	8	55	2.6	13
105I	811515	0	Groundwater	<	4.5	10.0	5	0.07	900	2.5	<	130	22	29	98	9.1	32
105I	811516	0	Groundwater	<	13.8	16.0	<	0.35	4300	4.6	7.5	80	15	19	68	4.7	36
105I	811517	0	Groundwater	0.7	30.6	32.0	<	0.46	5190	7.3	8.5	90	28	36	93	6.0	75
105I	811518	0	Groundwater	0.3	25.8	28.0	6	0.57	7050	11.0	6.0	76	8	9	89	8.6	55
105I	811519	0	Groundwater	0.2	3.2	4.1	<	0.05	390	0.6	<	180	14	18	66	3.6	30
105I	811520	0	Groundwater	0.2	5.5	6.0	6	0.03	530	25.0	<	150	20	22	100	18.0	142
105I	811522	0	Groundwater	<	1.8	2.6	<	0.03	310	<	<	130	12	17	47	3.7	30
105I	811523	0	Groundwater	<	2.3	2.8	<	0.05	480	2.5	<	160	20	23	70	5.2	45
105I	811524	0	Groundwater	<	18.7	20.0	<	0.03	440	18.0	<	200	18	22	82	3.8	47
105I	811525	0	Groundwater	0.4	52.3	70.6	10	0.33	3600	2.4	2.8	170	16	17	87	3.7	64
105I	811526	0	Groundwater	<	10.0	13.0	<	0.05	590	3.3	<	140	14	18	87	5.4	35
105I	811527	1	Groundwater	<	10.0	14.0	<	0.06	730	4.1	<	180	20	24	81	5.1	32
105I	811528	2	Groundwater	<	11.6	14.0	<	0.06	710	3.9	<	190	19	23	91	4.8	34
105I	811529	0	Groundwater	<	11.1	12.0	<	0.04	440	3.2	<	140	12	18	75	4.4	24
105I	811530	0	Groundwater	0.8	2.7	3.8	<	0.05	490	0.7	<	130	8	14	73	5.8	23
105I	811531	0	Groundwater	<	9.1	11.0	<	0.06	500	1.9	<	170	12	18	76	7.0	27
105I	811532	0	Groundwater	<	15.4	18.0	<	0.05	540	5.4	<	150	14	14	71	4.1	33
105I	811533	0	Groundwater	<	16.5	18.0	6	0.05	600	3.7	<	190	14	16	81	3.9	33
105I	811534	0	Groundwater	<	3.2	5.4	<	0.05	600	1.6	<	210	18	22	87	6.2	47
105I	811535	0	Groundwater	<	3.2	3.4	4	0.05	490	1.2	<	130	13	17	67	7.4	28
105I	811537	0	Groundwater	<	2.8	3.1	<	0.04	550	2.7	<	120	13	17	67	10.0	48
105I	811538	0	Groundwater	<	2.5	3.2	<	0.06	840	3.7	<	310	22	29	120	12.0	75
105I	811539	0	Groundwater	<	32.0	37.0	6	0.05	630	4.0	<	270	19	23	97	5.4	40
105I	811540	0	Groundwater	<	5.1	7.2	4	0.04	590	17.0	<	110	17	23	60	7.2	47
105I	811542	0	Groundwater	<	2.1	2.2	<	0.05	560	3.4	<	120	18	22	76	7.6	40
105I	811543	0	Groundwater	<	41.1	46.0	<	0.05	510	2.5	<	440	13	13	80	2.7	29
105I	811544	0	Groundwater	<	37.3	38.0	8	0.05	550	1.8	<	180	13	16	84	3.0	30
105I	811545	0	Groundwater	<	36.2	42.0	7	0.05	670	15.0	<	230	18	23	91	5.3	99
105I	811546	0	Groundwater	<	10.2	13.0	5	0.05	680	2.9	<	120	16	23	86	4.5	48
105I	811547	0	Groundwater	<	14.7	20.0	<	0.05	530	1.9	<	370	17	26	80	4.1	58
105I	811548	0	Groundwater	<	21.1	26.0	<	0.05	610	5.4	<	150	21	28	86	4.8	42
105I	811549	0	Groundwater	<	12.0	15.0	20	0.05	570	6.5	<	350	66	90	93	4.4	109

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811508	0	2	440	2.6	3.4	8	34	62	5.6	<	575	5	0.82	21	0.14	28	120	2.0
105I	811509	0	2	500	2.5	3.4	10	39	73	5.9	<	530	5	0.46	18	0.11	21	130	2.2
105I	811511	0	2	475	3.5	4.6	4	68	61	19.7	<	300	6	0.68	25	0.21	22	110	1.7
105I	811512	0	3	450	3.1	4.2	5	38	99	10.9	<	840	6	0.68	38	0.16	18	120	2.2
105I	811513	0	3	485	3.4	4.8	5	<	140	8.1	<	470	4	0.84	36	0.18	22	130	1.7
105I	811514	0	2	335	1.9	2.5	9	<	55	4.8	<	330	4	0.69	21	0.09	10	73	0.7
105I	811515	0	2	565	4.0	6.1	4	37	65	6.2	0.3	1230	6	0.76	37	0.14	28	160	0.6
105I	811516	0	2	1450	2.5	3.1	4	171	43	8.0	<	580	10	0.43	87	0.14	98	93	2.6
105I	811517	0	<	940	2.9	3.9	4	220	49	8.9	<	875	20	0.26	154	0.46	17	110	7.7
105I	811518	0	2	1020	3.0	3.9	4	60	45	13.5	<	215	10	0.46	100	0.30	19	120	5.2
105I	811519	0	3	540	3.3	4.3	9	<	93	2.4	0.3	630	6	0.94	31	0.11	22	110	<
105I	811520	0	3	520	2.8	3.9	4	47	97	20.6	<	955	7	1.00	44	0.21	38	150	<
105I	811522	0	3	475	2.7	3.4	8	<	70	4.0	0.3	505	6	0.78	32	0.09	20	90	<
105I	811523	0	2	585	3.6	4.7	7	<	88	3.2	<	610	8	0.92	41	0.14	24	120	<
105I	811524	0	3	550	3.7	4.6	6	<	100	8.0	<	730	6	1.00	38	0.16	26	120	0.4
105I	811525	0	3	1100	3.3	4.4	12	68	87	4.5	0.2	440	14	0.61	54	0.60	20	100	2.8
105I	811526	0	2	600	3.0	4.5	6	<	78	6.6	0.3	500	6	0.89	34	0.14	26	130	<
105I	811527	1	3	635	3.6	5.4	7	<	100	10.3	0.3	1000	6	0.82	39	0.16	22	120	<
105I	811528	2	3	635	3.4	5.3	7	<	100	7.0	0.3	1120	6	0.83	42	0.16	22	140	<
105I	811529	0	2	600	3.2	4.4	7	<	75	4.7	0.3	590	7	1.00	26	0.14	27	130	<
105I	811530	0	2	715	2.7	4.0	8	<	64	2.2	<	455	6	1.10	27	0.11	23	130	<
105I	811531	0	1	775	2.9	4.5	16	<	83	3.6	0.3	525	7	1.10	26	0.14	24	120	<
105I	811532	0	2	540	2.8	3.8	6	<	74	10.0	<	820	8	0.83	33	0.16	24	120	<
105I	811533	0	3	600	3.0	4.3	10	<	97	5.0	<	410	8	1.00	32	0.18	25	140	<
105I	811534	0	4	550	3.2	5.1	7	<	100	5.0	0.3	1050	7	0.77	33	0.18	30	130	<
105I	811535	0	2	725	2.9	4.1	7	<	68	3.3	0.2	530	4	0.91	37	0.11	22	120	<
105I	811537	0	2	560	3.0	4.4	5	<	80	6.1	0.2	575	7	1.10	33	0.11	26	120	<
105I	811538	0	5	635	3.8	6.2	4	<	160	3.0	0.2	1450	3	0.81	41	0.18	30	160	<
105I	811539	0	4	560	3.4	5.3	8	<	140	2.9	0.3	960	4	0.95	30	0.16	24	130	0.4
105I	811540	0	3	540	3.8	4.0	5	38	92	13.9	<	1660	6	0.93	27	0.16	19	96	<
105I	811542	0	3	660	3.3	4.7	6	<	76	4.6	0.2	605	3	0.81	36	0.16	24	150	<
105I	811543	0	6	635	2.7	3.9	15	<	219	4.2	0.4	330	5	1.00	28	0.16	20	120	0.6
105I	811544	0	2	560	2.8	4.1	9	<	96	2.3	0.3	335	4	1.00	35	0.14	23	110	0.4
105I	811545	0	6	650	2.9	4.6	7	58	130	9.4	0.5	375	5	0.68	37	0.16	28	160	0.4
105I	811546	0	2	660	3.1	4.8	8	86	68	3.3	0.2	305	8	0.61	42	0.14	26	140	0.4
105I	811547	0	5	560	2.8	4.4	16	<	180	3.8	0.5	280	7	0.67	42	0.16	30	120	0.4
105I	811548	0	2	610	3.0	4.5	5	32	77	7.2	<	540	8	0.66	44	0.21	28	150	<
105I	811549	0	5	635	3.4	5.2	17	<	180	5.0	0.4	1070	9	0.49	137	0.18	28	110	<



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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811508	0	2.3	11.0	8.1	1.3	0.9	18.0	5.0	4.8	86	2	3	5.70	4	100	27.4	9.4	<
105I	811509	0	2.8	11.0	10.0	1.3	0.9	21.9	5.0	5.4	80	<	2	13.24	3	92	27.2	11.1	<
105I	811511	0	0.5	14.0	9.2	0.9	0.7	17.0	7.0	7.5	100	<	2	6.02	3	140	38.4	14.1	<
105I	811512	0	0.7	14.0	12.7	1.0	1.1	20.0	6.0	6.2	105	2	3	6.23	3	140	11.3	6.0	<
105I	811513	0	1.4	16.0	19.7	1.2	1.5	24.3	6.5	7.0	122	<	2	5.89	4	120	11.7	7.2	<
105I	811514	0	0.6	8.2	7.8	1.1	0.8	14.0	3.5	4.2	62	2	2	8.34	3	58	59.2	21.4	<
105I	811515	0	1.6	20.2	8.7	1.7	1.0	19.0	4.0	4.6	137	2	2	10.85	4	123	37.1	10.2	<
105I	811516	0	2.7	11.0	5.6	1.1	0.5	11.0	3.5	4.2	231	<	<	10.60	3	1560	83.1	26.0	<
105I	811517	0	8.0	12.0	7.4	1.1	0.9	10.0	11.0	12.0	506	6	1	7.88	3	1080	32.9	12.8	<
105I	811518	0	5.6	14.0	5.9	1.0	0.6	12.0	10.0	11.0	331	<	2	7.38	2	960	115.7	36.4	<
105I	811519	0	0.2	12.0	11.1	1.7	1.0	20.7	3.5	4.4	90	2	2	8.06	4	84	39.7	20.5	<
105I	811520	0	0.5	19.0	14.2	1.0	1.3	25.9	23.0	24.8	137	<	2	5.76	3	114	22.4	12.6	<
105I	811522	0	0.1	8.6	8.6	1.4	0.7	16.0	3.0	3.4	71	<	1	8.99	3	68	34.0	17.7	<
105I	811523	0	0.2	13.0	10.0	1.8	0.9	22.4	4.5	5.3	100	<	2	9.12	3	86	31.3	19.6	<
105I	811524	0	0.6	14.0	12.4	1.5	1.1	22.0	6.0	6.2	114	<	2	5.95	3	106	36.9	21.3	<
105I	811525	0	3.0	13.0	11.2	1.6	0.9	19.0	8.5	8.5	297	8	6	7.43	5	295	40.3	19.0	<
105I	811526	0	0.6	15.0	10.2	1.6	1.0	21.7	5.5	5.9	115	2	2	7.47	3	116	37.1	17.0	<
105I	811527	1	0.8	15.0	13.3	1.5	1.3	23.6	5.5	5.8	137	2	2	7.74	4	132	21.9	11.0	<
105I	811528	2	0.7	15.0	13.4	1.6	1.2	23.0	5.5	6.2	125	2	<	5.77	3	128	22.5	10.6	<
105I	811529	0	0.3	12.0	8.9	1.4	0.6	19.0	5.0	4.6	100	<	2	6.01	3	104	50.5	25.8	<
105I	811530	0	0.1	11.0	7.7	1.4	0.6	18.0	4.5	3.9	99	2	3	7.45	3	80	60.7	30.1	<
105I	811531	0	<	12.0	10.0	1.8	1.1	20.7	5.5	5.3	99	16	18	9.44	4	84	56.8	27.1	0.1
105I	811532	0	0.6	11.0	10.3	1.5	0.9	22.0	5.5	5.0	101	2	2	5.65	2	94	29.1	11.8	0.1
105I	811533	0	0.6	13.0	12.4	1.6	1.1	24.8	6.0	6.4	110	<	4	5.43	4	100	53.8	26.3	0.1
105I	811534	0	0.5	15.0	13.9	1.8	1.1	26.3	4.5	4.4	119	<	3	8.12	3	104	2.0	2.3	<
105I	811535	0	0.1	11.0	8.7	1.5	0.9	19.0	4.5	4.2	96	2	3	8.56	3	94	58.7	28.8	0.3
105I	811537	0	0.3	13.0	10.5	1.4	0.7	20.4	4.5	4.7	112	<	<	10.87	3	94	27.5	10.6	<
105I	811538	0	0.8	19.0	20.3	1.6	1.3	40.6	6.0	6.2	135	<	<	5.36	3	136	9.6	5.4	0.1
105I	811539	0	0.8	15.0	17.7	1.6	1.4	30.6	6.0	7.4	106	<	2	6.93	4	118	22.0	12.1	<
105I	811540	0	0.3	11.0	13.1	1.1	0.8	15.0	3.5	4.9	94	<	2	6.46	3	126	5.0	2.5	<
105I	811542	0	0.2	14.0	10.0	1.5	0.9	20.5	5.5	5.3	117	2	3	6.25	4	104	42.0	20.9	<
105I	811543	0	0.4	11.0	26.8	1.5	1.6	29.3	6.0	6.8	94	4	4	7.53	4	78	33.6	14.4	0.1
105I	811544	0	0.4	11.0	12.1	1.4	1.2	20.9	5.0	5.4	100	<	3	6.63	4	81	29.5	12.7	<
105I	811545	0	0.7	15.0	22.5	1.4	2.4	21.9	7.5	8.4	122	2	2	7.26	7	140	<	4.4	0.2
105I	811546	0	0.6	15.0	9.1	1.9	1.1	21.1	6.0	6.8	115	2	4	6.51	5	105	7.0	13.0	<
105I	811547	0	0.6	14.0	25.5	2.1	2.1	26.3	7.5	8.2	114	2	5	7.55	5	126	<	6.3	0.1
105I	811548	0	0.3	15.0	10.2	1.4	0.9	20.0	7.0	7.9	116	<	2	5.63	3	122	11.0	6.1	0.1
105I	811549	0	0.6	14.0	24.7	1.8	2.2	22.3	8.0	10.0	116	4	4	6.94	8	245	8.7	18.0	0.2

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811508	0	<	<	<	<	2.5	0.5	<	7.83	<	7.3	<	<
105I	811509	0	<	<	<	<	1.9	0.4	<	7.84	<	9.5	<	<
105I	811511	0	<	<	<	<	1.5	0.4	<	7.93	<	3.4	<	14
105I	811512	0	<	<	<	<	1.8	0.3	<	7.56	<	7.4	<	5
105I	811513	0	<	<	<	<	2.1	0.2	<	7.58	<	9.9	<	<
105I	811514	0	<	<	<	<	1.6	0.6	<	8.17	<	3.1	0.13	<
105I	811515	0	<	<	<	<	4.5	0.5	<	7.92	<	8.1	0.21	<
105I	811516	0	<	<	<	<	7.2	0.3	<	8.29	<	14.2	0.40	30
105I	811517	0	36	<	<	<	4.9	0.4	<	7.89	<	22.7	0.56	17
105I	811518	0	43	<	0.3	<	18.4	0.6	<	8.50	<	0.5	3.70	34
105I	811519	0	<	<	0.6	<	0.6	0.6	<	7.91	<	16.4	0.39	7
105I	811520	0	<	<	<	<	0.3	0.5	<	7.76	<	9.2	0.46	<
105I	811522	0	<	<	0.6	<	0.4	0.5	<	7.95	<	11.9	0.20	5
105I	811523	0	25	<	0.6	<	0.6	0.5	0.22	7.91	<	16.9	0.34	<
105I	811524	0	<	<	<	<	0.6	0.7	<	7.98	<	18.3	0.81	<
105I	811525	0	25	<	<	<	3.1	0.5	<	8.01	<	20.2	0.31	<
105I	811526	0	<	<	<	<	1.3	0.4	<	7.95	<	11.0	0.17	<
105I	811527	1	<	<	<	<	1.0	0.5	<	7.76	<	8.5	0.10	<
105I	811528	2	<	<	<	<	1.1	0.5	<	7.72	<	8.5	0.10	<
105I	811529	0	<	<	0.4	<	0.6	0.8	<	8.11	<	16.6	0.40	<
105I	811530	0	<	<	1.0	<	0.6	0.6	<	8.20	<	16.0	0.60	<
105I	811531	0	<	<	1.0	<	0.5	0.6	<	8.17	<	14.2	0.34	<
105I	811532	0	<	<	<	<	1.7	0.6	<	7.86	<	6.2	<	<
105I	811533	0	<	<	<	<	2.1	0.6	<	8.16	<	22.7	0.94	<
105I	811534	0	<	<	<	<	0.3	0.3	<	6.68	<	2.9	<	<
105I	811535	0	<	<	1.0	<	0.5	0.6	<	8.19	<	18.8	0.40	<
105I	811537	0	<	<	0.2	<	0.6	0.8	<	7.84	<	2.9	<	12
105I	811538	0	<	<	<	<	0.3	0.2	<	7.37	<	3.4	<	5
105I	811539	0	<	<	<	<	1.1	0.4	<	7.77	<	9.8	0.30	<
105I	811540	0	<	<	<	<	0.2	0.4	<	7.06	<	1.4	<	<
105I	811542	0	<	<	0.7	<	0.4	0.5	<	8.04	<	11.0	0.30	<
105I	811543	0	<	<	<	<	1.2	0.3	<	7.95	<	6.1	0.27	<
105I	811544	0	<	<	<	<	1.0	0.3	<	7.88	<	5.8	0.24	<
105I	811545	0	<	<	<	43	1.1	0.2	<	5.19	<	11.9	<	12
105I	811546	0	<	<	<	<	2.8	0.3	<	7.22	<	32.7	<	6
105I	811547	0	<	<	<	22	1.4	0.3	<	6.52	<	17.9	<	8
105I	811548	0	<	<	<	<	0.8	0.3	<	7.30	<	5.0	<	<
105I	811549	0	<	<	0.2	22	4.3	0.3	<	7.33	<	49.9	0.11	7

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811550	0	YUK	NAD83	62.07319	-129.08380	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811552	0	YUK	NAD83	62.07611	-129.02706	Sed and Water	1.2	0.3	None	Alluvial	Clear	Slow
105I	811553	0	YUK	NAD83	62.06630	-129.01779	Sed and Water	0.9	0.2	None	Alluvial	Clear	Moderate
105I	811554	1	YUK	NAD83	62.03993	-129.09807	Sed and Water	1.5	0.3	None	Alluvial	Clear	Moderate
105I	811555	2	YUK	NAD83	62.03993	-129.09807	Sed and Water	1.5	0.3	None	Alluvial	Clear	Moderate
105I	811556	0	YUK	NAD83	62.03361	-129.10751	Sed and Water	2.4	0.3	None	Colluvial	Clear	Moderate
105I	811557	0	YUK	NAD83	62.03699	-129.16131	Sed and Water	1.8	0.3	None	Colluvial	Clear	Fast
105I	811558	0	YUK	NAD83	62.02650	-129.17589	Sed and Water	1.2	0.3	None	Colluvial	Clear	Fast
105I	811559	0	YUK	NAD83	62.03143	-129.23834	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	811560	0	YUK	NAD83	62.04183	-129.23523	Sed and Water	1.8	0.2	None	Alluvial	White, cloudy	Fast
105I	811562	0	YUK	NAD83	62.04020	-129.29774	Sed and Water	1.8	0.2	None	Alluvial	Clear	Moderate
105I	811563	0	YUK	NAD83	62.02719	-129.32605	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811564	0	YUK	NAD83	62.01235	-129.37295	Sed and Water	1.2	0.1	None	Alluvial	Clear	Moderate
105I	811565	0	YUK	NAD83	62.00980	-129.41883	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811566	0	YUK	NAD83	62.03164	-129.38024	Sed and Water	0.9	0.2	None	Alluvial	Clear	Moderate
105I	811567	0	YUK	NAD83	62.04716	-129.41823	Sed and Water	0.6	0.1	None	Colluvial	Clear	Fast
105I	811568	1	YUK	NAD83	62.09305	-129.33853	Sed and Water	1.2	0.2	None	Alluvial	Clear	Fast
105I	811569	2	YUK	NAD83	62.09305	-129.33853	Sed and Water	1.2	0.2	None	Alluvial	Clear	Fast
105I	811570	0	YUK	NAD83	62.31498	-129.37850	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811571	0	YUK	NAD83	62.29214	-129.35911	Sed and Water	0.9	0.2	None	Alluvial	Clear	Moderate
105I	811573	0	YUK	NAD83	62.29015	-129.39155	Sed and Water	0.6	0.3	None	Colluvial	Clear	Moderate
105I	811574	0	YUK	NAD83	62.26326	-129.38384	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811575	0	YUK	NAD83	62.26688	-129.40789	Sed and Water	1.5	0.1	None	Alluvial	Clear	Slow
105I	811576	0	YUK	NAD83	62.24989	-129.42802	Sed and Water	2.4	0.2	None	Colluvial	Clear	Fast
105I	811577	0	YUK	NAD83	62.25322	-129.43575	Sed and Water	1.5	0.1	None	Colluvial	Clear	Fast
105I	811578	0	YUK	NAD83	62.25728	-129.47746	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811579	0	YUK	NAD83	62.21379	-129.52236	Sed and Water	0.9	0.2	None	Alluvial	Clear	Slow
105I	811580	0	YUK	NAD83	62.21860	-129.51331	Sed and Water	1.2	0.2	None	Alluvial	Clear	Slow
105I	811582	1	YUK	NAD83	62.20447	-129.51215	Sed and Water	1.8	0.2	None	Alluvial	Clear	Slow
105I	811583	2	YUK	NAD83	62.20447	-129.51215	Sed and Water	1.8	0.2	None	Alluvial	Clear	Slow
105I	811584	0	YUK	NAD83	62.19235	-129.49167	Sed and Water	1.2	0.2	None	Alluvial	Clear	Slow
105I	811585	0	YUK	NAD83	62.18903	-129.48420	Sed and Water	3.0	0.2	None	Alluvial	Clear	Moderate
105I	811587	0	YUK	NAD83	62.18170	-129.51808	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811588	0	YUK	NAD83	62.16345	-129.51374	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811589	0	YUK	NAD83	62.15216	-129.56054	Sed and Water	2.4	0.2	None	Colluvial	Clear	Moderate
105I	811590	0	YUK	NAD83	62.13833	-129.51587	Sed and Water	3.0	0.2	None	Alluvial	Clear	Moderate
105I	811591	0	YUK	NAD83	62.15688	-129.46738	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811592	0	YUK	NAD83	62.16175	-129.46970	Sed and Water	1.2	0.2	None	Talus, Scree	Clear	Moderate

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105I	811550	0	Buff to brown	030	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811552	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811553	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811554	1	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811555	2	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811556	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811557	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811558	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811559	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811560	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811562	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811563	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811564	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811565	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811566	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811567	0	Buff to brown	030	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811568	1	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811569	2	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811570	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811571	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811573	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811574	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811575	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811576	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811577	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811578	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811579	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811580	0	Buff to brown	111	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811582	1	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811583	2	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811584	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811585	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811587	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811588	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811589	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811590	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811591	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811592	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811550	0	Groundwater	<	17.4	21.0	<	0.02	400	1.8	<	85	19	25	69	3.4	55
105I	811552	0	Groundwater	<	8.5	12.0	<	0.05	510	1.5	<	200	12	16	63	2.6	24
105I	811553	0	Groundwater	0.7	4.6	6.7	<	0.02	350	88.8	2.0	67	11	20	75	6.7	45
105I	811554	1	Groundwater	<	6.0	7.7	<	0.02	310	0.8	<	310	10	14	66	2.9	28
105I	811555	2	Groundwater	<	6.5	7.2	18	0.02	270	<	<	300	11	12	61	3.0	28
105I	811556	0	Groundwater	<	21.1	24.0	<	0.04	480	1.0	<	190	14	19	70	4.2	32
105I	811557	0	Groundwater	0.7	21.1	25.0	<	0.04	500	1.8	<	190	8	10	66	4.0	31
105I	811558	0	Groundwater	<	14.8	19.0	<	0.04	590	4.9	<	160	10	15	73	4.1	26
105I	811559	0	Groundwater	<	7.2	10.0	<	0.03	350	1.6	<	180	9	11	58	3.2	21
105I	811560	0	Groundwater	<	15.1	18.0	<	0.03	320	<	<	280	13	16	60	3.0	26
105I	811562	0	Groundwater	<	18.2	21.0	4	0.03	430	1.0	<	160	11	16	61	2.9	24
105I	811563	0	Groundwater	<	16.9	20.0	140	0.03	510	5.1	<	140	10	13	67	4.8	26
105I	811564	0	Groundwater	<	9.2	11.0	4	0.03	410	1.4	<	180	8	9	76	2.9	15
105I	811565	0	Groundwater	<	15.4	17.0	31	0.03	500	1.6	<	130	10	13	65	5.3	19
105I	811566	0	Groundwater	<	7.4	9.0	35	0.03	510	3.3	<	150	9	10	67	4.7	23
105I	811567	0	Groundwater	<	9.7	12.0	4	0.05	610	6.2	<	140	12	15	70	7.3	28
105I	811568	1	Groundwater	<	14.6	16.0	4	0.04	470	4.8	<	150	21	26	82	4.7	40
105I	811569	2	Groundwater	<	14.8	16.0	4	0.04	510	4.5	<	150	16	19	72	5.2	42
105I	811570	0	Groundwater	<	226.6	240.0	62	0.05	670	5.3	<	130	12	15	56	6.8	22
105I	811571	0	Groundwater	<	52.0	58.3	9	0.16	1500	1.9	<	140	10	15	69	3.7	29
105I	811573	0	Groundwater	1.4	21.1	23.0	11	0.19	2100	4.0	24.0	57	20	25	88	5.1	122
105I	811574	0	Groundwater	<	6.0	9.1	6	0.06	570	0.6	<	110	22	22	110	6.0	42
105I	811575	0	Groundwater	1.0	14.3	17.0	9	0.34	3800	4.2	3.8	69	13	15	73	4.0	59
105I	811576	0	Groundwater	<	44.1	46.0	10	0.05	600	3.1	<	150	12	13	78	5.1	28
105I	811577	0	Groundwater	<	10.9	12.0	<	0.04	610	1.1	<	130	15	22	69	5.4	31
105I	811578	0	Groundwater	<	24.2	26.0	4	0.34	4100	3.8	4.0	110	16	15	62	4.6	64
105I	811579	0	Groundwater	<	14.3	17.0	<	0.05	670	6.1	<	110	10	13	81	5.8	22
105I	811580	0	Groundwater	<	6.5	8.3	<	0.06	760	4.0	<	100	12	14	70	9.0	33
105I	811582	1	Groundwater	<	102.6	103.0	11	0.04	610	7.2	<	93	12	14	64	6.4	24
105I	811583	2	Groundwater	<	87.6	95.2	12	0.04	650	6.3	<	110	10	12	83	6.3	21
105I	811584	0	Groundwater	<	2.3	3.7	<	0.03	600	5.1	<	120	10	13	67	6.7	28
105I	811585	0	Groundwater	<	4.6	6.8	<	0.03	530	8.6	<	120	10	13	70	3.4	22
105I	811587	0	Groundwater	<	73.9	79.7	12	0.04	520	4.1	<	110	10	11	71	6.1	24
105I	811588	0	Groundwater	<	20.1	24.0	11	0.04	700	1.9	<	85	8	11	54	6.2	34
105I	811589	0	Groundwater	<	12.8	14.0	5	0.04	530	1.3	<	140	10	14	90	4.0	21
105I	811590	0	Groundwater	<	12.2	14.0	<	0.04	470	1.1	<	120	10	13	75	3.6	20
105I	811591	0	Groundwater	<	12.2	14.0	<	0.04	590	6.3	<	120	13	18	110	11.0	32
105I	811592	0	Groundwater	<	16.1	16.0	6	0.03	480	2.6	<	130	8	8	54	2.4	18

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811550	0	1	625	3.5	5.2	4	<	47	4.4	0.3	960	8	0.74	50	0.18	24	90	0.5
105I	811552	0	2	475	2.4	3.8	10	<	99	1.8	0.3	470	8	0.59	27	0.11	18	110	<
105I	811553	0	3	405	2.5	3.4	2	149	47	46.2	<	2100	8	0.56	50	0.41	16	50	0.4
105I	811554	1	6	360	2.4	3.6	13	<	160	1.8	0.4	400	8	0.52	27	0.09	14	66	<
105I	811555	2	6	405	2.7	3.2	23	<	140	2.0	0.6	440	8	0.42	28	0.09	18	65	<
105I	811556	0	3	340	3.2	4.1	10	<	89	1.8	0.5	485	7	1.00	36	0.14	26	130	0.4
105I	811557	0	3	650	2.8	4.0	9	<	88	1.9	0.3	285	9	0.52	16	0.09	18	100	<
105I	811558	0	3	560	2.6	3.7	10	<	79	5.6	0.4	430	9	1.10	28	0.16	22	110	0.6
105I	811559	0	2	465	2.2	2.8	14	<	93	3.8	0.5	350	7	1.00	24	0.14	19	83	<
105I	811560	0	5	335	2.2	2.8	13	<	150	3.8	0.4	500	9	0.69	38	0.11	21	80	0.4
105I	811562	0	3	520	2.3	3.1	9	<	88	4.7	0.4	465	6	0.66	30	0.11	25	80	0.4
105I	811563	0	2	465	2.5	3.3	9	<	76	8.7	0.2	285	7	1.00	26	0.11	24	110	0.7
105I	811564	0	2	380	1.9	2.8	12	<	88	3.5	0.4	290	7	1.10	20	0.09	15	100	0.5
105I	811565	0	2	450	2.2	3.4	9	<	64	6.2	0.4	430	5	1.00	22	0.11	20	120	1.6
105I	811566	0	2	350	2.0	3.1	10	39	73	9.5	0.5	340	5	0.89	26	0.11	17	110	0.4
105I	811567	0	3	430	2.6	3.8	9	32	71	7.2	0.4	485	5	0.85	26	0.11	27	140	0.7
105I	811568	1	2	365	2.5	3.8	7	<	94	8.6	0.3	535	5	0.71	55	0.11	19	89	0.5
105I	811569	2	3	375	2.7	4.2	9	<	96	8.5	0.3	380	4	0.73	48	0.09	22	120	0.5
105I	811570	0	2	475	2.7	4.1	10	46	63	6.8	0.5	550	6	0.56	24	0.14	19	130	5.7
105I	811571	0	3	610	2.4	3.7	11	44	79	6.6	0.5	485	7	0.65	31	0.21	21	110	0.8
105I	811573	0	1	1320	2.3	3.3	3	417	40	11.3	<	425	22	0.16	345	0.94	20	89	6.5
105I	811574	0	2	550	3.5	5.0	7	<	60	3.5	0.4	1000	7	0.94	45	0.09	30	150	0.9
105I	811575	0	<	1040	2.5	3.8	6	90	42	6.3	0.3	320	13	0.57	46	0.50	15	96	2.4
105I	811576	0	2	540	2.6	3.8	10	37	75	3.8	0.4	440	6	1.00	28	0.11	25	140	2.0
105I	811577	0	<	485	2.8	4.5	10	35	62	4.0	0.4	630	7	0.82	35	0.09	31	130	0.8
105I	811578	0	<	1100	3.0	3.6	6	175	48	5.5	<	360	13	0.26	54	0.60	16	75	3.7
105I	811579	0	2	600	2.2	3.4	9	79	52	6.2	<	400	5	1.10	24	0.14	20	140	2.4
105I	811580	0	2	500	2.8	4.1	8	57	50	8.0	0.4	400	7	0.88	30	0.14	27	150	0.7
105I	811582	1	2	510	2.3	3.3	8	69	49	7.1	0.3	400	6	0.83	26	0.14	21	140	3.6
105I	811583	2	2	520	2.1	3.1	9	71	56	6.3	0.4	150	7	0.81	23	0.14	23	130	3.6
105I	811584	0	3	440	1.9	2.8	8	47	56	7.2	0.2	200	5	1.10	25	0.11	22	130	0.4
105I	811585	0	3	440	2.0	3.3	9	45	63	5.1	0.3	485	5	1.20	20	0.14	23	120	0.4
105I	811587	0	2	405	2.4	3.6	11	71	55	7.3	0.3	500	6	0.56	28	0.11	19	100	2.8
105I	811588	0	1	440	1.7	2.7	8	57	47	10.1	0.3	245	5	0.91	27	0.11	23	120	1.4
105I	811589	0	1	430	2.4	3.1	11	34	75	2.8	0.4	370	9	0.81	22	0.11	23	110	0.9
105I	811590	0	3	440	1.9	3.0	11	<	65	2.7	0.4	400	8	0.87	23	0.11	18	100	0.8
105I	811591	0	3	540	3.4	5.3	6	40	67	6.8	0.3	335	6	1.00	44	0.14	30	150	0.4
105I	811592	0	2	430	2.3	3.4	10	40	66	4.8	0.3	125	7	1.10	20	0.11	18	76	0.4

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105I	811550	0	0.6	11.0	6.9	1.3	0.8	13.0	3.0	3.4	100	<	1	8.18	3	100	45.7	22.8	<
105I	811552	0	0.3	11.0	12.6	2.2	1.1	21.6	4.5	5.2	85	2	<	8.31	4	68	39.2	18.1	0.3
105I	811553	0	0.5	7.8	6.6	0.8	0.8	8.8	6.5	5.5	80	<	<	5.18	2	114	51.1	24.5	0.2
105I	811554	1	0.3	8.9	20.2	1.9	1.6	15.0	4.0	4.4	77	8	5	8.37	6	76	8.6	14.6	0.3
105I	811555	2	0.3	7.5	19.9	1.9	1.9	17.0	5.5	5.3	76	4	6	8.54	6	80	8.4	14.8	0.2
105I	811556	0	0.6	11.0	12.3	1.2	1.1	20.9	5.5	4.9	97	<	2	6.54	4	104	41.2	25.3	0.5
105I	811557	0	0.5	12.0	12.9	1.9	1.2	19.0	5.0	4.9	89	<	3	8.74	4	64	<	4.8	0.1
105I	811558	0	0.9	11.0	11.5	1.2	1.2	21.5	5.0	5.5	95	<	2	8.67	5	90	35.3	14.8	0.6
105I	811559	0	0.5	10.0	12.5	1.5	1.0	20.7	5.0	5.0	51	<	2	10.96	5	62	44.6	19.1	0.1
105I	811560	0	0.3	10.0	19.0	1.7	1.7	19.0	5.0	4.8	52	4	3	8.49	5	80	2.5	6.4	0.1
105I	811562	0	0.4	10.0	11.2	1.1	0.9	17.0	5.0	4.3	81	<	2	6.79	3	72	10.3	6.4	0.2
105I	811563	0	0.8	11.0	10.2	1.2	0.9	19.0	4.5	4.8	87	<	2	5.81	4	80	62.7	25.6	<
105I	811564	0	0.8	10.0	12.0	1.1	1.0	19.0	4.0	4.2	76	2	2	6.26	5	62	67.5	22.1	<
105I	811565	0	2.6	11.0	8.6	1.2	1.0	18.0	3.5	3.8	81	4	2	5.54	4	66	54.5	15.2	<
105I	811566	0	0.5	11.0	10.1	1.3	1.2	19.0	5.0	4.5	89	2	2	6.42	4	86	49.9	18.1	0.1
105I	811567	0	0.8	14.0	10.1	1.1	1.0	19.0	5.0	5.0	112	<	2	6.36	4	82	27.4	10.3	<
105I	811568	1	0.6	12.0	11.2	0.9	1.2	18.0	6.0	5.2	106	<	2	6.15	4	160	4.1	7.1	<
105I	811569	2	0.5	12.0	11.3	0.9	1.2	19.0	4.5	5.2	102	<	2	9.69	5	142	3.7	7.1	<
105I	811570	0	4.5	13.0	10.0	1.1	1.0	19.0	4.5	4.3	104	8	7	4.46	5	90	67.9	22.7	<
105I	811571	0	1.1	12.0	10.4	1.3	0.9	20.0	4.0	4.7	144	2	4	9.21	5	105	70.6	28.6	<
105I	811573	0	6.9	10.0	5.9	1.3	0.6	8.4	12.0	11.0	725	2	1	6.23	4	1600	87.2	47.0	0.4
105I	811574	0	1.6	16.0	9.0	1.5	1.1	20.1	4.5	4.2	130	<	3	6.39	4	126	36.8	9.8	0.3
105I	811575	0	2.9	13.0	5.7	1.5	0.7	11.0	6.5	5.7	312	<	1	7.33	3	300	85.1	44.7	0.4
105I	811576	0	2.2	12.0	10.5	1.0	1.0	21.0	5.0	4.7	106	<	3	6.67	5	104	32.4	13.5	0.2
105I	811577	0	1.1	14.0	9.2	1.3	1.3	20.0	4.5	4.3	94	<	2	5.74	4	112	21.2	7.3	0.2
105I	811578	0	4.0	11.0	7.5	1.2	1.1	11.0	8.5	8.9	410	<	<	6.14	3	295	50.6	23.1	0.3
105I	811579	0	3.0	11.0	8.5	1.4	1.1	20.1	4.5	4.1	100	<	2	7.22	3	92	51.0	21.1	0.3
105I	811580	0	1.2	14.0	8.8	1.4	1.1	19.0	4.5	5.0	123	<	1	4.47	3	120	10.9	3.9	0.2
105I	811582	1	4.6	11.0	7.7	1.0	0.8	19.0	5.5	5.3	90	<	2	7.79	3	92	34.4	12.5	0.1
105I	811583	2	4.1	11.0	8.7	1.1	0.7	20.6	4.5	5.4	100	2	2	8.05	3	79	34.8	12.9	<
105I	811584	0	0.5	12.0	9.0	1.2	0.7	20.0	6.5	6.1	99	<	<	4.72	3	88	25.5	9.2	0.1
105I	811585	0	0.5	11.0	9.1	1.1	0.9	19.0	6.0	5.4	81	<	2	7.09	3	88	23.0	10.1	<
105I	811587	0	4.1	11.0	8.8	0.9	1.0	18.0	4.5	4.2	84	2	2	6.29	4	74	21.5	5.9	<
105I	811588	0	2.1	12.0	6.8	1.2	0.8	16.0	4.5	4.9	87	<	2	8.63	4	69	12.5	4.4	<
105I	811589	0	1.1	10.0	10.2	1.2	1.0	19.0	4.5	4.2	87	2	<	6.31	4	72	32.1	13.2	<
105I	811590	0	1.1	10.0	9.1	1.0	1.0	18.0	3.5	4.3	72	<	2	7.16	4	63	35.3	14.0	<
105I	811591	0	0.7	18.0	9.0	1.1	0.9	19.0	6.0	6.5	119	2	2	11.65	4	140	10.7	3.6	<
105I	811592	0	0.7	8.5	9.2	1.1	0.9	18.0	4.5	4.6	62	<	<	4.65	4	62	27.2	10.6	<

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105I	811550	0	<	<	0.4	<	2.6	0.3	<	8.08	<	21.0	<	<
105I	811552	0	<	<	<	<	1.5	0.4	<	8.02	<	13.5	0.40	13
105I	811553	0	<	<	0.8	<	1.7	0.5	<	8.14	<	18.4	0.10	7
105I	811554	1	50	<	0.4	45	2.4	0.8	<	7.32	<	37.4	<	19
105I	811555	2	50	<	0.4	46	2.4	0.8	<	7.33	<	36.7	<	21
105I	811556	0	<	<	<	<	1.8	0.7	<	8.05	<	27.7	1.42	7
105I	811557	0	<	<	<	36	1.2	0.4	<	4.48	<	16.2	<	14
105I	811558	0	<	<	<	<	1.7	0.6	<	7.95	<	8.3	0.22	<
105I	811559	0	<	<	<	<	2.3	0.7	<	8.04	<	13.4	0.30	<
105I	811560	0	<	<	<	<	1.1	0.3	<	6.82	<	16.9	<	7
105I	811562	0	<	<	<	<	0.9	0.3	<	7.41	<	9.3	<	6
105I	811563	0	<	<	<	<	4.9	1.1	<	8.25	<	22.7	0.80	<
105I	811564	0	<	<	<	<	6.4	1.3	<	8.28	<	17.4	0.38	<
105I	811565	0	<	<	<	<	5.7	0.9	<	8.17	<	8.8	<	<
105I	811566	0	<	<	<	<	3.8	0.9	<	8.14	<	12.1	0.20	<
105I	811567	0	<	<	<	<	3.3	0.5	<	7.87	<	11.1	<	<
105I	811568	1	<	<	<	<	1.7	0.4	<	7.01	<	19.4	<	7
105I	811569	2	<	<	<	<	1.7	0.4	<	6.91	<	18.9	<	7
105I	811570	0	<	<	<	<	6.0	0.8	<	8.27	<	14.8	0.14	<
105I	811571	0	<	<	<	<	3.5	0.6	<	8.28	<	17.1	0.50	<
105I	811573	0	85	<	0.4	<	10.1	0.2	0.40	8.34	<	76.0	4.40	50
105I	811574	0	<	<	<	<	4.4	0.5	<	7.98	<	6.3	0.10	10
105I	811575	0	<	<	0.2	<	10.4	0.8	<	8.38	<	81.4	1.84	<
105I	811576	0	<	<	<	<	2.8	0.5	<	7.93	<	12.1	0.10	<
105I	811577	0	<	<	0.2	<	2.0	0.3	<	7.66	<	5.7	<	<
105I	811578	0	<	<	<	<	4.2	0.5	<	8.13	<	24.7	0.53	<
105I	811579	0	<	<	<	<	2.1	0.5	<	8.16	<	9.3	0.10	<
105I	811580	0	<	<	<	<	0.8	0.5	<	7.39	<	2.0	<	<
105I	811582	1	<	<	<	<	2.3	0.4	<	7.93	<	7.3	0.10	<
105I	811583	2	<	<	<	<	2.4	0.4	<	7.94	<	7.2	<	<
105I	811584	0	<	<	<	<	1.2	0.6	<	7.78	<	12.5	<	<
105I	811585	0	<	<	<	<	0.8	0.4	<	7.73	<	5.5	<	<
105I	811587	0	<	<	<	<	2.9	0.2	<	7.74	<	4.2	<	13
105I	811588	0	<	<	<	<	2.7	0.3	0.31	7.65	<	3.5	<	7
105I	811589	0	<	<	<	<	1.2	0.4	<	7.92	<	6.7	<	<
105I	811590	0	<	<	<	<	1.2	0.4	<	7.96	<	6.2	<	<
105I	811591	0	<	<	<	<	1.6	0.2	<	7.40	<	4.6	<	<
105I	811592	0	<	<	<	<	0.9	0.4	<	7.83	<	3.2	<	<



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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811593	0	YUK	NAD83	62.15518	-129.35119	Sed and Water	1.2	0.2	None	Bare rock	Clear	Fast
105I	811594	0	YUK	NAD83	62.13533	-129.34440	Sed and Water	1.5	0.2	None	Alluvial	Clear	Fast
105I	811595	0	YUK	NAD83	62.12717	-129.31607	Sed and Water	3.7	0.2	None	Colluvial	Clear	Fast
105I	811596	0	YUK	NAD83	62.11813	-129.30988	Sed and Water	2.4	0.2	None	Colluvial	Clear	Fast
105I	811597	0	YUK	NAD83	62.12887	-129.25840	Sed and Water	2.1	0.3	None	Talus, Scree	Clear	Fast
105I	811598	0	YUK	NAD83	62.13465	-129.25409	Sed and Water	2.1	0.5	None	Colluvial	Clear	Moderate
105I	811599	0	NWT	NAD83	62.14700	-129.18435	Sed and Water	1.8	0.2	None	Alluvial	Clear	Slow
105I	811600	0	NWT	NAD83	62.15128	-129.15692	Sed and Water	3.7	0.2	None	Colluvial	Clear	Moderate
105I	811602	1	NWT	NAD83	62.17610	-129.20321	Sed and Water	2.4	0.2	None	Colluvial	Clear	Moderate
105I	811603	2	NWT	NAD83	62.17610	-129.20321	Sed and Water	2.4	0.2	None	Colluvial	Clear	Moderate
105I	811604	0	YUK	NAD83	62.21366	-129.25904	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811605	0	YUK	NAD83	62.20692	-129.26544	Sed and Water	1.5	0.2	None	Colluvial	Clear	Fast
105I	811606	0	YUK	NAD83	62.20239	-129.30468	Sed and Water	3.0	0.2	None	Talus, Scree	Clear	Moderate
105I	811608	0	YUK	NAD83	62.23150	-129.36157	Sed and Water	0.9	0.1	None	Talus, Scree	Clear	Moderate
105I	811609	0	YUK	NAD83	62.23489	-129.37136	Sed and Water	2.4	0.1	None	Talus, Scree	Clear	Moderate
105I	811610	0	YUK	NAD83	62.25694	-129.34029	Sed and Water	3.0	0.1	None	Colluvial	Clear	Moderate
105I	811611	0	NWT	NAD83	62.26304	-129.27486	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811612	0	NWT	NAD83	62.26332	-129.26504	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811613	0	YUK	NAD83	62.34505	-129.29391	Sed and Water	1.2	0.2	None	Colluvial	Clear	Fast
105I	811614	0	NWT	NAD83	62.33985	-129.25074	Sed and Water	1.5	0.1	None	Colluvial	Clear	Moderate
105I	811615	0	NWT	NAD83	62.33672	-129.25813	Sed and Water	1.2	0.1	None	Colluvial	Clear	Moderate
105I	811616	0	NWT	NAD83	62.32094	-129.22699	Sed and Water	0.9	0.2	None	Talus, Scree	Clear	Moderate
105I	811617	0	NWT	NAD83	62.33257	-129.20760	Sed and Water	0.3		None	Talus, Scree	Clear	Fast
105I	811618	0	NWT	NAD83	62.38152	-129.19987	Sed and Water	0.3	0.1	None	Colluvial	Clear	Fast
105I	811619	0	NWT	NAD83	62.38991	-129.21583	Sed and Water	0.6	0.2	None	Colluvial	Clear	Fast
105I	811620	0	NWT	NAD83	62.83645	-128.59969	Sed and Water	2.4	0.2	None	Colluvial	Clear	Moderate
105I	811622	0	NWT	NAD83	62.88316	-128.54175	Sed and Water	4.6	0.3	None	Colluvial	Clear	Moderate
105I	811623	0	NWT	NAD83	62.88325	-128.52983	Sed and Water	2.1	0.3	None	Colluvial	Clear	Moderate
105I	811624	0	NWT	NAD83	62.85377	-128.51033	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811625	1	NWT	NAD83	62.84795	-128.52015	Sed and Water	1.8	0.5	None	Colluvial	Clear	Moderate
105I	811626	2	NWT	NAD83	62.84795	-128.52015	Sed and Water	1.8	0.5	None	Colluvial	Clear	Moderate
105I	811627	0	NWT	NAD83	62.85095	-128.39487	Sed and Water	2.1	0.2	None	Colluvial	Clear	Moderate
105I	811628	0	NWT	NAD83	62.84664	-128.38488	Sed and Water	0.6	0.2	None	Colluvial	Clear	Moderate
105I	811629	0	NWT	NAD83	62.83142	-128.34738	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811630	0	NWT	NAD83	62.86061	-128.37123	Sed and Water	4.6	0.2	None	Colluvial	Clear	Moderate
105I	811631	0	NWT	NAD83	62.87201	-128.32949	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	811632	0	NWT	NAD83	62.86900	-128.28376	Sed and Water	2.1	0.2	None	Colluvial	Clear	Moderate
105I	811633	0	NWT	NAD83	62.92087	-128.30846	Sed and Water	0.3	0.2	None	Colluvial	Clear	Slow

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811593	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811594	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811595	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811596	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811597	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811598	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811599	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811600	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811602	1	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811603	2	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811604	0	Grey, Blue grey	111	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811605	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811606	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811608	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811609	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811610	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811611	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811612	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811613	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811614	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811615	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811616	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811617	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811618	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811619	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811620	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811622	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811623	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811624	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811625	1	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811626	2	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811627	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811628	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811629	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811630	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811631	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811632	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811633	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Intermit	Undefined

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811593	0	Groundwater	<	18.0	19.0	<	0.03	440	8.1	<	150	8	7	71	2.6	17
105I	811594	0	Groundwater	<	16.1	17.0	13	0.03	390	2.2	<	290	16	23	90	2.8	26
105I	811595	0	Groundwater	<	41.7	44.0	<	0.04	600	3.8	<	230	25	35	100	5.0	43
105I	811596	0	Groundwater	<	22.1	25.0	19	0.04	540	2.1	<	260	40	51	73	4.9	73
105I	811597	0	Spring melt	<	76.1	80.2	6	0.04	630	11.0	<	260	48	75	110	8.9	98
105I	811598	0	Spring melt	<	26.5	28.0	<	0.05	630	3.5	<	130	11	16	80	3.5	26
105I	811599	0	Groundwater	<	35.6	36.0	<	0.04	570	5.7	<	190	12	17	79	3.1	25
105I	811600	0	Groundwater	<	55.5	58.2	6	0.05	590	3.8	<	170	12	18	70	3.8	34
105I	811602	1	Groundwater	<	15.9	17.0	<	0.05	630	7.6	<	130	13	15	72	3.5	29
105I	811603	2	Groundwater	<	15.9	18.0	7	0.06	620	7.9	<	130	12	15	67	3.7	28
105I	811604	0	Groundwater	<	824.4	766.0	10	0.04	610	19.0	<	50	10	10	64	3.8	39
105I	811605	0	Groundwater	<	27.7	31.0	5	0.04	590	4.6	<	180	14	17	75	3.6	33
105I	811606	0	Spring melt	<	36.8	35.0	9	0.04	690	5.2	<	110	10	14	75	3.6	24
105I	811608	0	Spring melt	<	13.3	15.0	6	0.05	650	3.6	<	130	10	15	77	7.1	33
105I	811609	0	Spring melt	<	6.9	8.4	<	0.04	650	5.9	<	120	11	15	77	6.0	30
105I	811610	0	Spring melt	<	9.2	11.0	7	0.05	550	3.5	<	150	12	14	76	4.9	24
105I	811611	0	Groundwater	<	30.2	31.0	6	0.47	6240	1.6	5.0	96	17	24	83	4.4	94
105I	811612	0	Groundwater	<	15.3	15.0	<	0.14	1600	5.3	<	170	19	27	100	7.8	43
105I	811613	0	Groundwater	<	15.3	17.0	12	0.19	2200	2.9	2.5	100	16	19	100	6.8	60
105I	811614	0	Groundwater	<	10.0	11.0	6	0.10	1200	2.0	<	140	17	22	100	6.5	35
105I	811615	0	Groundwater	<	10.6	13.0	<	0.21	2200	2.3	3.0	120	14	18	120	5.0	40
105I	811616	0	Groundwater	<	10.6	13.0	5	0.05	600	6.5	<	140	15	17	96	6.8	30
105I	811617	0	Spring melt	<	18.8	18.0	<	0.05	820	11.0	<	94	17	21	99	13.0	38
105I	811618	0	Spring melt	<	19.4	22.0	<	0.14	1900	15.0	6.5	77	15	20	100	21.0	41
105I	811619	0	Groundwater	<	12.9	14.0	<	0.11	1300	11.0	2.0	97	16	18	93	8.4	60
105I	811620	0	Groundwater	<	61.1	67.9	11	0.09	1000	6.2	<	80	7	10	76	7.8	18
105I	811622	0	Groundwater	<	873.8	887.0	48	0.10	1100	10.0	<	70	11	18	43	3.4	35
105I	811623	0	Groundwater	<	470.0	435.0	<	0.07	750	14.0	<	90	12	14	66	3.3	34
105I	811624	0	Groundwater	<	32.7	33.0	<	0.05	630	2.7	<	120	13	13	58	3.4	22
105I	811625	1	Groundwater	<	24.8	27.0	5	0.08	1100	15.0	1.3	60	8	13	65	4.2	25
105I	811626	2	Groundwater	<	23.5	26.0	<	0.08	1100	16.0	1.0	58	8	11	68	5.0	24
105I	811627	0	Groundwater	<	10.0	12.0	<	0.05	620	7.5	<	34	5	7	35	2.4	15
105I	811628	0	Groundwater	<	18.8	22.0	<	0.24	2600	4.0	1.0	70	14	18	94	6.7	35
105I	811629	0	Groundwater	<	13.5	16.0	<	0.16	1900	4.2	<	77	17	26	81	5.1	36
105I	811630	0	Groundwater	<	14.7	15.0	<	0.07	860	16.0	<	67	9	10	56	6.7	27
105I	811631	0	Groundwater	0.6	8.9	11.0	<	0.09	1300	3.6	<	65	14	16	74	3.2	26
105I	811632	0	Groundwater	0.8	10.6	11.0	<	0.06	790	4.7	<	90	9	13	65	3.1	22
105I	811633	0	Spring melt	<	8.6	11.0	3	0.02	350	5.7	<	40	5	7	51	3.5	16

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811593	0	3	440	2.0	2.9	11	34	76	6.0	0.3	320	6	0.95	23	0.14	14	100	0.4
105I	811594	0	4	360	2.6	3.9	18	<	140	2.6	0.5	750	9	0.87	46	0.14	16	86	0.5
105I	811595	0	4	475	3.1	4.8	6	<	140	3.9	0.4	780	8	0.95	60	0.14	25	110	0.5
105I	811596	0	3	400	3.0	4.8	11	<	150	5.3	0.8	1130	5	0.75	64	0.11	30	110	0.8
105I	811597	0	4	685	3.7	6.0	6	36	160	8.5	0.3	1500	10	1.00	126	0.18	36	140	1.0
105I	811598	0	2	560	3.0	4.2	8	<	77	4.7	0.3	405	6	1.20	26	0.14	21	130	<
105I	811599	0	4	535	2.2	4.0	12	<	100	4.6	0.4	280	6	0.63	24	0.14	17	110	<
105I	811600	0	<	560	2.5	4.4	10	<	92	4.6	0.3	455	5	1.00	30	0.14	24	120	0.6
105I	811602	1	2	455	2.7	3.7	9	37	63	7.3	<	725	7	1.20	28	0.16	27	130	0.4
105I	811603	2	2	520	2.5	3.9	10	32	67	8.4	0.3	680	6	1.30	25	0.16	24	130	<
105I	811604	0	<	455	6.3	9.0	3	55	33	22.0	<	215	6	0.51	22	0.18	19	110	3.0
105I	811605	0	3	635	2.8	4.2	11	<	94	6.1	0.4	430	5	1.20	30	0.16	23	130	0.6
105I	811606	0	2	610	2.7	3.8	7	32	63	6.3	0.3	380	8	1.30	28	0.16	25	140	0.8
105I	811608	0	2	520	2.9	4.2	8	<	71	9.6	0.4	270	6	0.85	32	0.16	30	160	1.2
105I	811609	0	2	575	3.0	4.5	8	48	64	7.0	0.4	530	7	1.00	27	0.11	25	140	0.7
105I	811610	0	<	585	2.7	4.1	12	40	78	4.7	0.5	355	5	1.10	26	0.14	25	140	0.8
105I	811611	0	2	1500	3.0	4.8	6	127	55	3.2	<	330	20	0.66	74	0.85	13	93	4.6
105I	811612	0	3	775	3.6	6.1	7	<	89	4.3	0.5	530	10	0.79	38	0.23	23	150	0.8
105I	811613	0	2	1050	3.7	5.2	7	122	58	5.8	0.3	535	13	0.68	48	0.34	17	130	2.7
105I	811614	0	2	650	3.7	5.6	8	47	75	5.0	0.6	900	12	0.78	34	0.23	21	130	0.6
105I	811615	0	2	785	2.8	4.7	9	77	66	5.3	0.4	460	7	0.74	40	0.23	12	120	1.3
105I	811616	0	2	520	2.9	4.5	10	41	74	7.7	0.4	780	7	0.77	28	0.11	24	120	0.6
105I	811617	0	2	505	2.7	4.5	7	54	53	11.9	0.4	600	7	0.56	29	0.11	33	190	0.4
105I	811618	0	2	675	2.9	4.7	4	101	42	14.1	<	1090	10	0.80	44	0.25	21	130	1.5
105I	811619	0	2	625	2.7	4.2	6	135	52	7.8	<	430	9	0.26	77	0.21	21	140	2.3
105I	811620	0	<	910	1.7	2.4	6	56	43	8.6	0.2	380	10	0.48	31	0.27	27	76	2.5
105I	811622	0	2	975	3.1	4.6	6	33	40	6.6	0.3	650	10	0.58	24	0.39	23	51	8.8
105I	811623	0	2	850	3.2	4.9	10	77	49	7.0	0.4	840	8	0.23	22	0.21	110	110	37.2
105I	811624	0	1	725	2.7	3.7	11	41	56	4.4	0.3	845	8	0.35	26	0.14	45	130	9.4
105I	811625	1	<	1065	2.5	3.0	6	91	32	25.7	0.3	415	10	0.59	26	0.37	22	82	5.0
105I	811626	2	1	940	2.2	3.4	5	100	34	23.6	0.2	440	8	0.65	26	0.39	16	95	4.2
105I	811627	0	1	875	1.3	1.9	3	67	23	5.0	<	360	6	0.29	18	0.21	13	43	1.0
105I	811628	0	2	1770	3.9	5.2	7	116	40	7.1	0.4	505	14	0.50	36	0.44	18	120	1.6
105I	811629	0	2	1320	3.5	5.0	7	92	41	6.3	0.4	880	10	0.71	35	0.39	16	93	1.3
105I	811630	0	2	1250	2.2	3.5	7	109	37	13.4	0.4	240	4	0.35	26	0.23	18	110	4.0
105I	811631	0	1	1150	2.8	3.8	7	50	37	6.6	0.4	785	9	0.83	24	0.50	15	87	0.8
105I	811632	0	1	1100	2.5	3.3	10	52	49	5.4	0.3	570	10	0.53	22	0.41	17	74	0.8
105I	811633	0	<	1430	1.5	2.0	3	112	24	5.3	<	395	9	0.27	20	0.25	17	53	0.8

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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811593	0	0.7	8.8	11.2	1.2	1.0	17.0	5.0	5.6	70	<	2	6.27	4	73	13.4	5.2	<
105I	811594	0	0.7	12.0	21.2	1.2	1.5	24.5	6.0	6.2	76	2	3	6.36	6	126	9.8	6.4	0.1
105I	811595	0	0.5	15.0	15.9	1.1	1.4	21.5	7.0	6.4	97	2	3	6.59	5	166	12.3	9.9	<
105I	811596	0	0.9	13.0	19.9	1.2	2.1	21.5	7.0	7.0	87	2	3	7.70	7	188	<	8.4	0.1
105I	811597	0	1.0	19.0	18.7	0.8	2.1	24.3	11.0	12.0	120	2	3	7.91	7	300	11.5	6.0	<
105I	811598	0	0.5	12.0	10.0	0.9	1.1	20.2	6.0	6.1	99	<	2	6.33	4	80	30.4	12.3	0.2
105I	811599	0	0.4	12.0	12.5	1.5	0.7	22.1	7.0	6.8	89	2	3	7.90	5	64	33.7	13.6	0.2
105I	811600	0	0.6	12.0	11.6	1.0	0.8	21.4	6.5	6.1	90	4	3	5.35	3	74	22.1	9.6	0.1
105I	811602	1	0.4	11.0	10.0	1.4	1.1	21.0	7.5	7.8	95	<	<	5.38	3	120	37.7	18.7	0.2
105I	811603	2	0.3	11.0	10.2	0.9	1.1	21.7	8.0	7.9	90	<	2	5.73	4	108	37.5	18.6	0.1
105I	811604	0	<	10.0	6.6	<	<	16.0	25.0	24.8	87	<	<	7.54	4	104	60.9	23.5	0.1
105I	811605	0	0.9	12.0	14.1	1.3	1.5	25.0	5.0	5.4	95	2	2	6.53	4	94	51.0	22.2	0.1
105I	811606	0	1.0	11.0	9.5	1.3	1.0	20.0	6.0	5.7	99	2	<	4.73	4	92	31.7	13.3	<
105I	811608	0	1.3	14.0	10.4	1.5	1.3	24.2	6.0	6.3	100	2	2	4.83	3	112	38.4	15.6	<
105I	811609	0	0.9	14.0	10.0	1.6	1.1	21.1	6.0	6.3	100	<	2	8.95	4	112	29.1	12.0	<
105I	811610	0	1.1	13.0	11.6	1.6	1.0	24.5	5.0	5.6	91	<	2	6.00	5	100	39.7	16.1	<
105I	811611	0	5.3	13.0	7.8	1.4	1.1	12.0	10.0	10.0	381	2	<	7.24	4	420	48.1	31.7	<
105I	811612	0	1.5	18.0	12.7	1.4	0.9	25.5	5.0	5.2	162	2	2	6.58	4	160	21.1	10.3	<
105I	811613	0	3.0	18.0	8.8	1.3	1.1	13.0	7.0	6.9	300	<	<	7.10	4	285	41.3	18.0	<
105I	811614	0	1.1	18.0	10.6	1.6	1.2	20.7	5.0	5.3	160	2	2	7.46	5	158	26.8	9.7	0.3
105I	811615	0	1.8	14.0	10.0	1.4	1.1	17.0	5.0	5.3	232	2	<	6.98	4	250	119.3	70.3	0.3
105I	811616	0	1.4	15.0	10.9	1.1	1.4	21.5	4.5	4.3	105	<	<	6.05	5	112	37.5	14.9	0.2
105I	811617	0	0.7	20.5	7.7	1.6	1.2	20.0	4.5	5.0	136	<	2	6.07	4	78	49.0	16.3	0.2
105I	811618	0	2.1	18.0	8.2	1.1	0.6	13.0	14.0	14.0	161	<	3	4.64	3	310	30.4	15.8	0.2
105I	811619	0	2.6	14.0	8.4	0.9	1.1	14.0	13.5	13.0	237	2	2	8.38	4	370	12.6	8.0	0.2
105I	811620	0	2.8	9.0	6.0	0.9	0.9	11.0	4.0	4.4	155	4	4	7.23	2	160	82.8	30.3	0.3
105I	811622	0	7.1	11.0	6.0	0.7	<	8.5	4.0	4.0	151	6	2	8.99	5	100	87.4	31.2	0.3
105I	811623	0	44.2	12.0	6.7	0.8	1.0	16.0	4.0	4.0	112	2	2	10.41	6	190	82.1	20.6	0.3
105I	811624	0	10.0	11.0	8.4	1.2	0.7	19.0	3.5	3.9	96	<	2	5.96	3	124	45.6	14.6	0.2
105I	811625	1	5.6	11.0	5.3	1.6	0.6	9.3	4.0	4.9	162	<	3	5.14	3	168	106.8	40.0	0.2
105I	811626	2	5.3	12.0	5.4	1.7	0.7	9.2	4.0	4.6	160	<	2	6.93	3	156	107.2	40.4	0.3
105I	811627	0	1.3	6.1	3.3	0.8	<	5.1	2.0	2.2	95	<	<	8.88	2	88	120.9	41.3	0.1
105I	811628	0	2.0	17.0	6.8	2.4	0.9	11.0	4.5	5.0	372	6	2	7.13	4	220	142.3	33.3	0.2
105I	811629	0	1.5	17.0	7.4	2.6	1.0	10.0	4.0	5.0	250	6	2	6.62	4	164	93.3	44.9	<
105I	811630	0	4.7	14.0	6.5	0.9	0.8	11.0	3.5	4.3	125	<	1	6.50	4	136	111.6	30.3	0.1
105I	811631	0	0.9	14.0	6.4	2.7	0.6	9.5	4.0	4.3	181	<	<	6.16	3	115	124.9	47.1	0.1
105I	811632	0	1.0	11.0	7.5	1.7	0.9	11.0	4.0	3.8	139	<	1	5.52	3	100	124.7	46.6	0.2
105I	811633	0	1.1	6.8	3.5	1.0	<	6.7	2.5	2.3	87	<	<	6.43	1	112	69.7	23.1	0.3

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811593	0	<	<	<	<	0.5	0.3	0.24	7.49	<	1.4	<	<
105I	811594	0	<	<	<	<	1.9	0.2	<	7.34	<	13.1	<	<
105I	811595	0	<	<	<	<	1.2	0.3	<	7.63	<	12.5	0.11	<
105I	811596	0	<	<	<	31	2.7	0.4	0.24	6.36	<	30.2	<	28
105I	811597	0	<	<	<	<	0.4	0.3	<	7.42	<	5.7	<	5
105I	811598	0	<	<	<	<	1.3	0.3	<	7.75	<	7.4	0.12	<
105I	811599	0	<	<	<	<	1.1	0.3	<	7.91	<	5.6	0.10	<
105I	811600	0	<	<	<	<	1.2	0.2	<	7.72	<	6.3	0.12	<
105I	811602	1	25	<	<	<	0.9	0.4	<	8.00	<	6.1	0.34	<
105I	811603	2	<	<	<	<	0.9	0.4	<	7.99	<	13.0	0.30	<
105I	811604	0	<	<	<	<	2.3	0.6	<	8.19	<	9.7	0.30	<
105I	811605	0	<	<	<	<	1.5	0.4	<	8.13	<	11.9	0.50	<
105I	811606	0	<	<	<	<	1.2	0.4	<	7.91	<	6.7	<	<
105I	811608	0	<	<	<	<	2.4	0.3	<	8.01	<	11.1	0.36	17
105I	811609	0	<	<	<	<	2.0	0.5	1.62	7.87	<	9.1	<	10
105I	811610	0	<	<	<	<	2.3	0.5	<	8.03	<	11.1	0.20	<
105I	811611	0	50	<	0.2	<	8.9	0.6	0.21	8.11	<	74.9	1.64	11
105I	811612	0	<	<	<	<	0.9	0.3	<	7.71	<	8.9	0.16	<
105I	811613	0	<	<	<	<	3.5	0.4	<	8.03	<	18.1	0.30	<
105I	811614	0	<	<	<	<	2.8	0.3	<	7.81	<	8.2	0.12	<
105I	811615	0	50	<	0.2	<	10.4	0.8	<	8.51	<	106.2	4.40	<
105I	811616	0	<	<	<	<	2.5	0.4	<	7.99	<	9.6	<	<
105I	811617	0	25	<	<	<	10.3	0.3	0.19	8.11	<	34.2	0.29	<
105I	811618	0	<	<	<	<	4.1	0.5	<	7.89	<	26.6	0.30	<
105I	811619	0	30	<	0.2	<	5.5	0.3	0.19	7.52	<	29.0	<	8
105I	811620	0	25	<	0.4	<	3.0	0.3	2.37	8.34	<	6.0	0.25	5
105I	811622	0	<	<	0.4	<	4.3	0.3	<	8.38	<	9.5	0.70	<
105I	811623	0	<	<	<	<	8.4	0.2	<	8.35	<	5.1	0.15	<
105I	811624	0	<	<	<	<	4.2	0.4	<	8.10	<	8.4	<	<
105I	811625	1	<	<	0.2	<	4.6	0.4	0.19	8.47	<	14.6	0.51	<
105I	811626	2	<	<	<	<	4.6	0.4	0.12	8.46	<	14.6	0.51	<
105I	811627	0	<	<	<	<	7.6	0.3	0.36	8.52	<	14.6	0.28	<
105I	811628	0	<	<	<	<	5.9	0.5	0.24	8.43	<	2.0	0.91	<
105I	811629	0	<	<	0.2	<	8.2	0.2	<	8.40	<	52.4	0.94	<
105I	811630	0	<	<	0.3	<	10.4	0.4	<	8.48	<	6.5	0.39	<
105I	811631	0	<	<	0.2	<	7.9	0.4	0.38	8.54	<	28.1	0.78	5
105I	811632	0	<	<	0.2	<	6.4	0.4	0.25	8.54	<	20.2	0.42	5
105I	811633	0	<	<	<	<	2.5	<	<	8.27	<	0.2	<	<

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811635	0	NWT	NAD83	62.92837	-128.26112	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811636	0	NWT	NAD83	62.94892	-128.23531	Sed and Water	3.7	0.3	None	Alluvial	Clear	Moderate
105I	811637	0	NWT	NAD83	62.95643	-128.09290	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811638	0	NWT	NAD83	62.96124	-128.08729	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811639	0	NWT	NAD83	62.98117	-128.06576	Sed and Water	5.5	0.3	None	Alluvial	Clear	Moderate
105I	811640	0	NWT	NAD83	62.98579	-128.05876	Sed and Water	6.1	0.2	None	Alluvial	Clear	Moderate
105I	811642	0	NWT	NAD83	62.99489	-128.11218	Sed and Water	0.3	0.1	None	Colluvial	Clear	Moderate
105I	811643	0	NWT	NAD83	62.97839	-128.26430	Sed and Water	1.2	0.1	None	Colluvial	Clear	Moderate
105I	811644	0	NWT	NAD83	62.96931	-128.30652	Sed and Water	4.0	0.2	None	Colluvial	Clear	Moderate
105I	811645	0	NWT	NAD83	62.98354	-128.33376	Sed and Water	3.7	0.2	None	Alluvial	Clear	Moderate
105I	811646	1	NWT	NAD83	62.95119	-128.42729	Sed and Water	2.4	0.2	None	Colluvial	Clear	Moderate
105I	811647	2	NWT	NAD83	62.95119	-128.42729	Sed and Water	2.4	0.2	None	Colluvial	Clear	Moderate
105I	811648	0	NWT	NAD83	62.93531	-128.46210	Sed and Water	3.0	0.2	None	Colluvial	Clear	Moderate
105I	811649	0	NWT	NAD83	62.93967	-128.46434	Sed and Water	2.4	0.3	None	Colluvial	Clear	Moderate
105I	811650	0	NWT	NAD83	62.93060	-128.53494	Sed and Water	0.6	0.3	None	Colluvial	Clear	Moderate
105I	811651	0	NWT	NAD83	62.92426	-128.62010	Sed and Water	1.5	0.3	None	Colluvial	Clear	Moderate
105I	811652	0	NWT	NAD83	62.92560	-128.63412	Sed and Water	3.7	0.5	None	Colluvial	Clear	Moderate
105I	811653	0	NWT	NAD83	62.93676	-128.59616	Sed and Water	2.1	0.3	None	Colluvial	Clear	Moderate
105I	811654	0	NWT	NAD83	62.94796	-128.58416	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811655	0	NWT	NAD83	62.99618	-128.47130	Sed and Water	3.0	0.2	None	Colluvial	Clear	Moderate
105I	811656	0	NWT	NAD83	62.99445	-128.52785	Sed and Water	0.6	0.3	None	Colluvial	Clear	Slow
105I	811657	0	NWT	NAD83	62.97263	-128.65560	Sed and Water	1.8	0.3	None	Alluvial	Clear	Moderate
105I	811658	0	NWT	NAD83	62.97464	-128.67717	Sed and Water	3.0	0.3	None	Colluvial	Clear	Moderate
105I	811659	0	NWT	NAD83	62.98014	-128.77836	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	811662	0	NWT	NAD83	62.98274	-128.78434	Sed and Water	0.9	0.2	None	Talus, Scree	Clear	Moderate
105I	811663	1	NWT	NAD83	62.97626	-128.85539	Sed and Water	6.1	0.3	None	Alluvial	Clear	Moderate
105I	811664	2	NWT	NAD83	62.97626	-128.85539	Sed and Water	6.1	0.3	None	Alluvial	Clear	Moderate
105I	811665	0	NWT	NAD83	62.92357	-128.86399	Sed and Water	1.5	0.3	None	Alluvial	Clear	Moderate
105I	811666	0	NWT	NAD83	62.92178	-128.87187	Sed and Water	2.7	0.3	None	Alluvial	Clear	Moderate
105I	811667	0	NWT	NAD83	62.88969	-128.70777	Sed and Water	1.8	0.5	None	Alluvial	Clear	Moderate
105I	811668	0	NWT	NAD83	62.88496	-128.70086	Sed and Water	2.1	0.3	None	Bare rock	Clear	Moderate
105I	811669	0	NWT	NAD83	62.86966	-128.69583	Sed and Water	1.8	0.3	None	Alluvial	Clear	Moderate
105I	811671	0	NWT	NAD83	62.87988	-128.73545	Sed and Water	2.4	0.2	None	Talus, Scree	Clear	Moderate
105I	811672	0	NWT	NAD83	62.87378	-128.73948	Sed and Water	2.1	0.6	None	Colluvial	Clear	Moderate
105I	811673	0	NWT	NAD83	62.85786	-128.83349	Sed and Water	4.6	0.5	None	Bare rock	Clear	Moderate
105I	811674	0	NWT	NAD83	62.86318	-128.83413	Sed and Water	9.1	0.3	None	Bare rock	Clear	Moderate
105I	811675	0	NWT	NAD83	62.84500	-128.74037	Sed and Water	1.8	0.3	None	Alluvial	Clear	Moderate
105I	811676	0	NWT	NAD83	62.85659	-128.68002	Sed and Water	0.6	0.2	None	Colluvial	Clear	Moderate

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811635	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811636	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811637	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811638	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811639	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811640	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811642	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811643	0	Black	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811644	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811645	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811646	1	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811647	2	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811648	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811649	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811650	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811651	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811652	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811653	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811654	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811655	0	Buff to brown	220	Red, Brown	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811656	0	Buff to brown	013	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811657	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811658	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811659	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811662	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811663	1	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811664	2	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811665	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811666	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811667	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811668	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811669	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811671	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811672	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811673	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811674	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811675	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811676	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary



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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811635	0	Groundwater	<	6.9	8.2	<	0.04	420	1.6	1.8	51	6	6	48	3.2	22
105I	811636	0	Groundwater	<	5.7	7.0	<	0.02	330	2.1	1.5	41	4	<	45	2.4	22
105I	811637	0	Groundwater	<	6.4	7.1	<	0.12	1400	6.9	<	38	6	9	67	4.9	18
105I	811638	0	Groundwater	<	2.5	2.7	<	0.02	200	2.0	<	12	2	<	<	0.7	7
105I	811639	0	Groundwater	<	2.5	3.0	<	0.02	160	3.3	<	16	3	<	22	1.1	8
105I	811640	0	Groundwater	<	3.0	3.5	2	0.02	220	2.1	<	17	4	<	<	0.9	8
105I	811642	0	Groundwater	<	5.6	6.9	<	0.02	280	3.6	<	39	7	10	62	4.1	16
105I	811643	0	Groundwater	0.6	3.3	3.1	<	<	85	2.3	<	14	2	<	<	0.9	7
105I	811644	0	Groundwater	0.5	2.5	4.4	<	0.02	260	5.2	0.3	23	3	<	25	1.8	9
105I	811645	0	Groundwater	<	5.0	6.9	<	0.03	340	2.9	0.2	41	4	5	32	3.1	8
105I	811646	1	Groundwater	0.7	8.9	9.2	11	0.10	990	3.6	1.9	49	6	8	63	4.7	24
105I	811647	2	Groundwater	<	7.2	8.6	4	0.09	970	3.4	2.0	63	5	9	53	4.0	22
105I	811648	0	Groundwater	<	14.1	17.0	3	0.09	1200	4.7	0.5	58	9	12	42	3.5	26
105I	811649	0	Groundwater	<	24.7	29.0	<	0.11	1300	3.5	0.7	62	10	11	46	2.2	24
105I	811650	0	Groundwater	<	46.8	50.7	<	0.09	1100	17.0	0.4	70	14	17	59	4.9	30
105I	811651	0	Spring melt	<	5.3	7.6	<	0.10	1100	<	0.2	150	10	13	91	25.0	19
105I	811652	0	Groundwater	<	6.9	8.3	<	0.08	800	<	<	210	8	12	79	41.0	18
105I	811653	0	Groundwater	<	9.4	9.0	<	0.02	270	<	0.2	30	4	<	24	2.2	8
105I	811654	0	Groundwater	<	27.8	29.0	8	<	350	26.0	0.9	32	5	6	23	11.0	56
105I	811655	0	Groundwater	<	8.9	10.0	<	0.07	880	6.4	0.4	65	10	11	77	6.7	18
105I	811656	0	Groundwater	<	10.0	12.0	<	<	500	17.0	5.0	46	4	5	60	15.0	26
105I	811657	0	Groundwater	1.0	19.1	21.0	<	0.07	720	3.7	0.6	100	7	8	65	12.0	19
105I	811658	0	Groundwater	0.8	21.8	21.0	3	0.09	1100	<	0.5	150	9	11	52	45.0	19
105I	811659	0	Groundwater	<	25.3	24.0	<	0.07	800	1.1	1.3	47	13	16	37	5.3	12
105I	811662	0	Groundwater	<	352.6	355.0	<	0.15	1800	5.2	2.0	91	22	30	91	10.0	125
105I	811663	1	Groundwater	<	49.2	45.0	<	0.08	790	<	2.0	180	16	19	74	35.0	22
105I	811664	2	Groundwater	<	48.6	47.0	<	0.08	870	0.9	4.2	180	16	21	64	36.0	21
105I	811665	0	Groundwater	<	5.0	3.1	<	0.07	670	<	<	220	10	14	81	29.0	11
105I	811666	0	Groundwater	<	4.0	2.9	<	0.08	740	<	<	260	10	10	75	28.0	10
105I	811667	0	Groundwater	<	47.4	44.0	<	0.09	1000	3.3	<	130	12	17	84	57.4	29
105I	811668	0	Groundwater	0.6	161.8	152.0	28	0.10	1000	7.6	<	96	17	25	110	29.0	64
105I	811669	0	Groundwater	0.6	108.8	96.4	110	0.08	850	2.9	<	130	8	10	84	7.1	23
105I	811671	0	Groundwater	<	14.7	13.0	<	0.07	690	0.8	<	150	9	11	54	41.0	20
105I	811672	0	Groundwater	<	30.2	30.0	<	0.08	710	<	<	190	10	14	60	30.0	12
105I	811673	0	Groundwater	<	19.4	18.0	<	0.07	750	1.9	<	140	18	20	57	40.0	26
105I	811674	0	Groundwater	<	5.0	3.4	<	0.07	640	<	<	250	10	14	81	26.0	12
105I	811675	0	Groundwater	0.8	39.4	38.0	<	0.20	2100	10.0	<	47	8	11	110	13.0	60
105I	811676	0	Groundwater	<	91.7	88.5	<	0.09	1200	6.3	1.0	74	12	15	86	15.0	25

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811635	0	1	885	1.2	1.7	4	87	31	4.3	<	210	18	0.14	60	0.18	12	86	2.6
105I	811636	0	1	910	0.9	1.3	4	100	28	4.2	<	195	17	0.16	51	0.16	12	58	2.5
105I	811637	0	<	1060	1.8	2.2	3	95	26	9.5	<	280	8	0.27	42	0.14	15	87	0.4
105I	811638	0	<	405	0.4	0.4	<	35	10	3.2	<	80	11	0.13	20	0.09	12	16	<
105I	811639	0	<	455	0.6	0.8	1	<	10	4.6	<	140	8	0.19	14	0.07	10	23	<
105I	811640	0	<	510	0.6	0.8	2	34	11	3.3	<	140	9	0.19	15	0.09	12	24	<
105I	811642	0	<	1010	1.6	2.2	3	43	25	6.0	0.2	260	8	0.19	45	0.14	14	87	<
105I	811643	0	<	405	0.4	0.4	<	73	9	3.4	<	95	9	0.16	16	0.09	14	13	0.4
105I	811644	0	1	660	0.6	0.9	2	70	18	6.6	<	150	7	0.16	18	0.21	11	34	0.4
105I	811645	0	<	635	1.0	1.5	3	41	26	2.9	<	260	7	0.30	12	0.23	12	55	0.4
105I	811646	1	1	1170	1.5	2.3	3	140	31	7.9	0.3	295	9	0.26	34	0.30	15	86	2.5
105I	811647	2	<	1150	1.5	2.5	4	131	32	6.8	<	280	11	0.26	30	0.32	14	81	2.3
105I	811648	0	<	1040	2.0	2.9	7	67	34	3.8	<	520	10	0.39	23	0.30	36	66	2.3
105I	811649	0	2	1130	2.2	3.3	6	62	36	5.0	<	575	11	0.47	23	0.37	32	66	4.4
105I	811650	0	2	1430	3.3	4.7	8	173	39	14.5	0.5	380	8	0.61	28	0.46	67	100	3.1
105I	811651	0	3	940	2.5	3.4	6	<	83	0.9	<	640	10	1.60	18	0.25	40	310	0.4
105I	811652	0	2	1040	2.4	3.7	15	<	120	0.7	<	665	6	1.60	10	0.32	43	340	0.6
105I	811653	0	<	500	0.7	1.0	2	<	17	1.2	<	245	7	0.18	10	0.14	17	37	1.9
105I	811654	0	1	700	1.1	1.6	<	104	21	32.8	<	525	7	0.29	18	0.32	19	54	1.3
105I	811655	0	1	1350	2.5	3.3	7	57	35	8.6	<	510	7	0.74	22	0.25	18	110	0.5
105I	811656	0	<	700	1.1	1.4	2	270	28	41.3	<	155	12	0.49	36	0.30	17	71	1.9
105I	811657	0	2	1125	1.8	2.6	6	53	54	2.5	<	535	8	0.44	25	0.50	34	120	2.3
105I	811658	0	<	1320	2.5	3.4	8	41	88	3.5	<	730	8	1.30	18	0.37	47	330	1.5
105I	811659	0	2	725	1.4	1.9	2	<	27	3.2	0.3	500	7	0.17	32	0.09	15	63	1.3
105I	811662	0	2	975	3.0	4.4	3	66	62	6.3	0.3	390	36	0.15	185	0.60	52	79	26.6
105I	811663	1	3	1425	2.9	3.9	10	<	97	2.2	<	830	8	1.40	50	0.34	37	310	1.0
105I	811664	2	<	1450	2.7	4.0	10	<	95	2.7	<	780	9	1.40	49	0.32	36	330	1.3
105I	811665	0	<	1450	3.1	4.7	21	<	120	1.6	<	840	10	1.50	6	0.37	40	330	<
105I	811666	0	2	1400	2.8	4.2	16	<	130	1.3	<	800	7	1.40	10	0.23	39	360	0.4
105I	811667	0	4	1270	2.9	4.2	7	35	75	5.0	<	800	10	1.10	32	0.32	52	230	1.9
105I	811668	0	3	790	3.1	4.2	3	45	60	7.0	<	645	7	1.30	52	0.27	59	160	3.0
105I	811669	0	2	575	2.0	2.5	13	<	84	1.2	0.2	470	6	1.30	38	0.21	34	110	3.5
105I	811671	0	2	1060	2.5	3.7	7	<	75	4.2	<	675	9	1.10	12	0.30	47	300	1.0
105I	811672	0	3	1300	2.8	4.4	11	<	96	1.5	<	805	11	1.40	12	0.30	34	310	2.5
105I	811673	0	2	1060	3.0	4.3	9	<	79	6.8	<	900	9	1.10	30	0.32	52	290	1.7
105I	811674	0	2	1430	3.1	4.8	25	<	140	2.0	<	890	12	1.40	10	0.41	35	330	0.4
105I	811675	0	2	540	5.5	8.6	5	36	34	9.1	0.4	240	13	0.26	44	0.37	23	85	4.0
105I	811676	0	1	1000	2.2	3.3	5	49	41	15.3	0.3	555	9	0.81	44	0.21	25	120	1.9

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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811635	0	3.1	6.3	4.8	0.5	0.7	6.7	4.0	4.2	239	10	<	5.97	2	162	101.0	34.5	0.2
105I	811636	0	2.7	5.8	4.3	0.6	<	6.4	5.0	4.3	232	12	<	5.68	2	153	111.9	37.8	0.3
105I	811637	0	0.6	8.4	3.6	0.6	<	7.0	2.5	2.7	117	<	<	6.05	2	130	123.3	42.2	0.2
105I	811638	0	0.4	2.0	1.4	<	<	1.5	3.0	2.6	87	<	<	11.25	<	65	101.0	29.8	<
105I	811639	0	0.3	2.8	1.6	<	<	2.5	2.0	2.1	62	<	<	7.87	<	48	124.0	32.3	0.1
105I	811640	0	0.4	2.8	1.7	<	<	2.3	1.5	2.0	66	<	<	6.73	<	49	105.2	26.7	0.1
105I	811642	0	0.6	8.2	4.0	0.7	<	8.0	2.5	2.6	115	4	2	4.75	2	104	126.2	41.1	0.2
105I	811643	0	0.5	1.5	1.3	<	<	1.6	1.5	2.3	76	6	<	8.79	1	54	81.3	24.7	0.1
105I	811644	0	1.0	3.0	2.5	0.6	<	3.2	2.0	2.0	125	<	<	7.15	1	137	155.2	41.2	0.2
105I	811645	0	0.7	4.7	3.7	1.1	<	5.2	2.5	2.6	85	4	<	9.23	2	53	111.2	36.0	0.2
105I	811646	1	2.9	8.1	4.7	0.8	0.6	7.0	3.5	4.1	300	<	2	5.74	3	200	139.9	26.5	0.2
105I	811647	2	2.8	7.9	4.7	0.9	0.5	7.2	4.0	3.9	276	<	2	6.08	<	197	144.2	33.4	0.2
105I	811648	0	4.0	11.0	5.0	1.1	0.6	8.3	3.5	3.6	160	<	2	6.97	3	104	107.4	35.2	0.2
105I	811649	0	5.1	11.0	5.4	1.6	0.7	7.8	4.0	4.3	152	<	<	7.36	3	134	121.9	37.6	0.2
105I	811650	0	3.9	16.0	6.6	2.8	0.6	10.0	5.0	4.9	199	<	<	5.36	5	245	123.4	55.4	0.2
105I	811651	0	0.9	15.0	11.7	2.0	1.1	39.5	11.5	12.0	124	4	5	10.73	3	62	26.3	10.6	0.1
105I	811652	0	1.0	15.0	15.2	3.0	1.2	57.2	19.0	21.9	127	16	16	8.12	4	64	30.1	11.4	0.2
105I	811653	0	2.1	3.5	2.3	0.6	<	4.0	1.5	1.6	51	<	<	6.04	1	32	76.8	28.0	0.2
105I	811654	0	1.8	4.7	2.9	<	<	8.5	2.5	2.7	51	<	<	4.69	2	67	106.8	38.3	0.1
105I	811655	0	0.8	12.0	5.7	2.2	1.0	11.0	3.5	3.7	141	2	2	6.76	3	99	140.7	49.9	0.1
105I	811656	0	2.0	6.3	4.4	0.7	<	13.0	10.0	11.0	151	2	2	5.68	<	260	168.3	52.7	0.2
105I	811657	0	2.9	11.0	8.5	1.1	0.9	19.0	5.5	6.8	205	2	3	9.07	4	158	122.8	41.8	0.2
105I	811658	0	2.0	14.0	12.0	2.4	1.0	40.9	12.0	13.0	161	6	12	7.76	4	116	74.2	31.0	0.1
105I	811659	0	1.6	6.4	4.1	<	0.6	6.4	1.5	1.7	85	<	1	4.93	3	160	58.9	27.5	<
105I	811662	0	31.8	12.0	9.0	<	0.8	11.0	10.0	11.0	494	32	14	11.65	5	740	70.7	30.3	<
105I	811663	1	1.4	16.0	15.3	3.3	1.5	47.6	20.0	20.0	162	14	15	6.93	3	320	26.4	16.0	0.3
105I	811664	2	1.4	15.0	14.7	3.0	1.4	48.5	20.0	20.1	152	10	15	7.26	4	310	27.6	16.7	0.1
105I	811665	0	0.6	17.0	18.7	4.6	1.5	58.0	25.0	26.8	181	18	26	10.26	5	85	3.2	1.5	<
105I	811666	0	1.0	16.0	21.3	5.6	1.6	48.8	22.0	26.3	165	12	25	12.66	6	74	2.8	1.4	<
105I	811667	0	2.0	16.0	14.7	2.4	0.8	55.0	69.0	72.6	170	12	17	7.73	3	155	10.3	4.9	<
105I	811668	0	3.2	14.0	8.8	1.2	0.8	34.1	24.0	25.3	162	<	6	7.62	4	138	20.9	11.1	<
105I	811669	0	4.3	12.0	7.6	1.1	1.0	20.0	5.0	6.1	206	2	5	8.66	4	117	39.8	17.1	0.1
105I	811671	0	1.6	14.0	15.5	2.4	0.9	49.8	64.0	68.4	127	8	12	7.37	<	88	8.7	3.9	<
105I	811672	0	3.0	16.0	15.8	4.0	1.2	40.5	17.5	20.0	165	8	14	9.92	4	99	6.4	3.6	<
105I	811673	0	2.7	16.0	14.9	2.9	1.0	60.4	49.0	55.4	150	4	14	9.67	3	168	<	2.0	<
105I	811674	0	1.1	18.0	22.0	5.1	1.8	71.4	37.0	39.1	185	36	49	9.57	5	90	<	0.8	<
105I	811675	0	4.3	11.0	5.8	0.6	0.6	9.2	7.0	6.5	212	<	<	8.01	3	280	<	4.9	<
105I	811676	0	1.9	13.0	6.4	0.8	0.9	15.0	5.5	6.1	152	<	4	6.91	4	150	93.8	38.8	<

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811635	0	<	<	0.2	<	7.0	0.2	0.85	8.42	<	17.1	1.58	7
105I	811636	0	<	<	0.2	<	7.0	0.2	0.73	8.48	<	13.7	0.68	<
105I	811637	0	<	<	<	<	4.3	0.3	<	8.52	<	5.8	0.22	5
105I	811638	0	27	<	0.2	<	8.1	0.2	0.32	8.44	<	13.5	1.66	<
105I	811639	0	44	<	0.2	<	12.0	0.2	0.32	8.53	<	9.9	1.70	<
105I	811640	0	50	<	<	<	10.0	0.2	0.32	8.46	<	7.4	1.46	<
105I	811642	0	50	<	0.2	<	6.5	0.4	<	8.53	<	8.6	0.22	<
105I	811643	0	<	<	<	<	4.8	0.2	<	8.30	<	3.2	0.43	<
105I	811644	0	26	<	0.2	<	9.9	0.3	0.28	8.62	<	10.5	0.92	<
105I	811645	0	26	<	0.2	<	7.2	0.3	0.39	8.49	<	11.6	0.33	<
105I	811646	1	26	<	0.3	<	7.9	0.2	0.25	8.51	<	13.2	0.83	<
105I	811647	2	26	<	0.3	<	7.9	0.2	0.25	8.54	<	13.2	0.83	<
105I	811648	0	26	<	0.2	<	8.0	0.3	<	8.46	<	17.7	0.60	<
105I	811649	0	<	<	0.3	<	8.9	0.4	0.35	8.52	<	36.0	1.14	<
105I	811650	0	<	<	0.2	<	13.5	0.4	1.01	8.51	<	111.8	1.24	<
105I	811651	0	26	<	0.3	<	0.5	0.3	0.21	7.86	<	3.6	4.80	<
105I	811652	0	28	<	0.2	<	0.4	0.4	0.21	7.90	<	2.8	4.60	<
105I	811653	0	35	<	0.5	<	2.1	0.2	<	8.33	<	5.2	3.60	<
105I	811654	0	48	<	0.6	<	2.5	0.2	1.67	8.47	3.35	4.5	1.14	<
105I	811655	0	30	<	0.2	<	6.5	0.5	0.49	8.58	0.55	18.0	0.90	<
105I	811656	0	71	<	0.4	<	9.6	0.5	<	8.65	0.11	14.4	2.40	<
105I	811657	0	64	<	0.5	<	4.8	0.3	0.21	8.52	<	6.5	1.40	<
105I	811658	0	75	<	0.4	<	2.2	0.4	0.49	8.31	<	14.9	5.80	<
105I	811659	0	64	<	0.7	<	1.0	0.3	0.39	8.19	<	15.8	0.39	11
105I	811662	0	33	<	0.7	<	1.2	0.2	0.21	8.27	<	14.1	0.54	24
105I	811663	1	130	<	0.3	<	1.3	0.6	0.35	7.84	<	20.4	1.70	18
105I	811664	2	130	<	0.3	<	1.3	0.7	0.35	7.86	<	20.9	2.00	14
105I	811665	0	27	<	<	<	<	0.4	<	6.86	<	1.0	0.80	<
105I	811666	0	27	<	<	<	<	0.3	<	6.77	<	1.1	0.75	<
105I	811667	0	34	<	<	<	0.3	0.2	<	7.38	<	3.3	2.00	6
105I	811668	0	<	<	0.2	<	0.4	0.3	<	7.77	<	10.5	1.10	<
105I	811669	0	27	<	0.3	<	0.3	0.3	<	8.05	<	6.1	1.20	10
105I	811671	0	48	<	<	<	0.3	0.3	<	7.29	<	2.6	1.80	5
105I	811672	0	39	<	<	<	0.2	0.3	<	7.18	<	3.3	0.95	<
105I	811673	0	37	<	<	<	0.2	0.2	<	6.55	<	4.2	1.10	9
105I	811674	0	<	<	<	<	<	0.2	<	6.39	<	0.5	1.10	<
105I	811675	0	54	<	0.3	48	2.5	0.7	<	4.68	<	23.6	<	80
105I	811676	0	64	<	0.5	<	0.8	0.6	0.46	8.40	<	12.9	1.30	9

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811677	0	NWT	NAD83	62.83791	-128.66371	Sed and Water	0.6	0.3	None	Colluvial	Clear	Moderate
105I	811678	0	NWT	NAD83	62.82096	-128.54849	Sed and Water	0.9	0.2	None	Alluvial	Clear	Slow
105I	811679	0	NWT	NAD83	62.80215	-128.43405	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811680	0	NWT	NAD83	62.79805	-128.43531	Sed and Water	0.9	0.2	None	Alluvial	Clear	Moderate
105I	811682	0	NWT	NAD83	62.79956	-128.27755	Sed and Water	1.5	0.2	None	Colluvial	Clear	Fast
105I	811683	0	NWT	NAD83	62.79429	-128.26989	Sed and Water	1.5	0.1	None	Colluvial	Clear	Moderate
105I	811684	0	NWT	NAD83	62.82887	-128.26641	Sed and Water	1.2	0.2	None	Talus, Scree	Clear	Moderate
105I	811685	1	NWT	NAD83	62.78176	-128.20404	Sed and Water	0.9	0.1	None	Alluvial	Clear	Slow
105I	811686	2	NWT	NAD83	62.78176	-128.20404	Sed and Water	0.9	0.1	None	Alluvial	Clear	Slow
105I	811688	0	NWT	NAD83	62.77158	-128.18524	Sed and Water	1.2	0.1	None	Alluvial	Clear	Moderate
105I	811689	0	NWT	NAD83	62.78498	-128.18006	Sed and Water	0.3		None	Colluvial	Clear	Slow
105I	811690	0	NWT	NAD83	62.80512	-128.14922	Sed and Water	0.6	0.1	None	Talus, Scree	Clear	Fast
105I	811691	0	NWT	NAD83	62.80972	-128.14040	Sed and Water	1.2	0.2	None	Talus, Scree	Clear	Fast
105I	811692	0	NWT	NAD83	62.84157	-128.21335	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811693	0	NWT	NAD83	62.87971	-128.21819	Sed and Water	0.6	0.1	None	Colluvial	Clear	Moderate
105I	811694	0	NWT	NAD83	62.87946	-128.23461	Sed and Water	1.2	0.1	None	Alluvial	Clear	Slow
105I	811695	0	NWT	NAD83	62.89156	-128.19940	Sed and Water	1.8	0.2	None	Alluvial	Clear	Moderate
105I	811696	0	NWT	NAD83	62.92150	-128.04365	Sed and Water	0.3	0.2	None	Bare rock	Clear	Moderate
105I	811697	0	NWT	NAD83	62.92675	-128.04141	Sed and Water	3.0	0.2	None	Colluvial	Clear	Moderate
105I	811698	0	NWT	NAD83	62.89791	-128.07761	Sed and Water	0.6	0.1	None	Colluvial	Clear	Moderate
105I	811699	0	NWT	NAD83	62.89278	-128.09640	Sed and Water	0.3	0.1	None	Colluvial	Clear	Slow
105I	811700	0	NWT	NAD83	62.87768	-128.08530	Sed and Water	0.9	0.2	None	Alluvial	Clear	Moderate
105I	811702	0	NWT	NAD83	62.88221	-128.06831	Sed and Water	3.0	0.2	None	Alluvial	Clear	Fast
105I	811703	1	NWT	NAD83	62.86970	-128.04783	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	811704	2	NWT	NAD83	62.86970	-128.04783	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	811705	0	NWT	NAD83	62.86432	-128.03580	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811706	0	NWT	NAD83	62.85967	-128.05745	Sed and Water	0.9	0.1	None	Alluvial	Clear	Moderate
105I	811707	0	NWT	NAD83	62.85319	-128.05574	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	811708	0	NWT	NAD83	62.83728	-128.02733	Sed and Water	1.2	0.1	None	Alluvial	Clear	Moderate
105I	811709	0	NWT	NAD83	62.81373	-128.01231	Sed and Water	0.9	0.1	None	Alluvial	Clear	Slow
105I	811710	0	NWT	NAD83	62.79145	-128.04323	Sed and Water	0.6	0.1	None	Alluvial	Clear	Slow
105I	811711	0	NWT	NAD83	62.76509	-128.04570	Sed and Water	0.6	0.1	None	Alluvial	Clear	Slow
105I	811712	0	NWT	NAD83	62.75355	-128.07020	Sed and Water	1.2	0.2	None	Alluvial	Clear	Fast
105I	811713	0	NWT	NAD83	62.76341	-128.13691	Sed and Water	1.5	0.1	None	Alluvial	Clear	Moderate
105I	811714	0	NWT	NAD83	62.76208	-128.16592	Sed and Water	1.8	0.2	None	Alluvial	Clear	Moderate
105I	811715	0	NWT	NAD83	62.74217	-128.11800	Sed and Water	0.6	0.2	None	Talus, Scree	Clear	Moderate
105I	811716	0	NWT	NAD83	62.68889	-128.01811	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	811717	0	NWT	NAD83	62.70610	-128.07908	Sed and Water	0.9	0.2	None	Colluvial	Clear	Fast

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811677	0	Black	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811678	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811679	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811680	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811682	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811683	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811684	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811685	1	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811686	2	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811688	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811689	0	Buff to brown	030	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811690	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811691	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811692	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811693	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811694	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811695	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811696	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Rectangular	Intermit	Primary
105I	811697	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811698	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811699	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811700	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811702	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811703	1	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811704	2	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811705	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811706	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811707	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811708	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811709	0	Black	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811710	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811711	0	Black	310	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811712	0	Black	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811713	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811714	0	Red, Brown	310	Red, Brown	Red, brown	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811715	0	White, Buff	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811716	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811717	0	Black	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811677	0	Groundwater	<	58.3	59.8	<	0.13	1600	2.8	1.0	79	10	9	80	8.0	20
105I	811678	0	Groundwater	<	22.4	20.0	<	0.15	1800	12.0	8.2	53	10	15	74	7.9	37
105I	811679	0	Groundwater	<	5.0	6.3	3	0.04	450	2.5	1.0	31	6	<	31	1.5	14
105I	811680	0	Groundwater	<	15.0	23.0	<	0.10	1100	12.0	18.0	42	14	21	66	3.9	49
105I	811682	0	Groundwater	<	4.3	5.8	<	0.05	560	4.0	<	23	6	<	<	1.1	10
105I	811683	0	Groundwater	<	4.8	6.1	<	0.03	260	5.5	<	23	5	<	<	0.9	8
105I	811684	0	Groundwater	<	17.1	16.0	6	0.05	640	20.0	<	74	13	16	66	9.0	30
105I	811685	1	Groundwater	<	4.3	4.3	<	0.03	340	3.8	<	21	4	<	24	1.1	9
105I	811686	2	Groundwater	<	4.5	4.9	<	0.03	350	4.2	<	20	4	<	23	1.3	8
105I	811688	0	Groundwater	<	14.9	21.0	<	0.08	870	5.1	22.0	54	32	45	65	2.7	275
105I	811689	0	Spring melt	<	4.2	5.8	3	0.02	170	4.3	<	11	4	<	22	1.2	10
105I	811690	0	Spring melt	<	4.7	5.9	2	0.02	210	2.9	1.5	22	5	<	37	1.1	11
105I	811691	0	Groundwater	<	5.2	6.5	<	0.03	240	3.4	1.2	19	4	<	25	1.2	12
105I	811692	0	Groundwater	<	4.7	5.3	<	<	<	4.1	1.0	8	2	<	<	0.5	7
105I	811693	0	Groundwater	<	5.0	5.6	2	<	71	5.5	0.8	10	2	<	<	0.9	6
105I	811694	0	Groundwater	<	6.7	9.4	<	0.05	610	8.3	0.9	55	9	8	64	4.1	24
105I	811695	0	Groundwater	<	5.4	8.1	<	0.04	460	1.9	2.1	35	5	<	47	2.9	20
105I	811696	0	Spring melt	<	3.2	4.2	<	0.02	190	4.1	<	26	4	6	35	3.0	14
105I	811697	0	Groundwater	<	2.6	3.2	<	<	91	3.4	<	10	3	<	<	0.7	7
105I	811698	0	Groundwater	0.9	8.1	11.0	<	0.09	1000	4.0	<	59	18	18	96	7.0	36
105I	811699	0	Spring melt	<	8.1	11.0	<	0.24	3000	2.7	6.4	38	8	7	67	4.3	40
105I	811700	0	Groundwater	<	20.7	23.0	<	0.40	4700	0.9	18.0	47	29	34	77	4.8	55
105I	811702	0	Groundwater	<	2.8	3.1	<	0.02	180	3.0	<	12	4	<	<	1.0	9
105I	811703	1	Groundwater	<	2.4	3.5	2	<	160	1.6	<	17	4	<	25	1.2	9
105I	811704	2	Groundwater	<	2.1	2.9	<	<	150	1.8	<	16	4	<	23	0.8	8
105I	811705	0	Groundwater	<	4.7	4.9	3	0.07	830	1.1	<	31	8	8	54	2.7	18
105I	811706	0	Groundwater	<	3.8	6.5	<	0.08	790	2.8	<	44	10	12	78	5.1	23
105I	811707	0	Groundwater	<	3.8	3.9	<	0.04	510	<	<	33	6	6	49	2.4	14
105I	811708	0	Groundwater	<	5.2	7.5	<	0.07	750	0.8	0.4	49	9	12	56	4.4	19
105I	811709	0	Groundwater	<	7.2	11.0	<	0.14	1700	1.3	2.0	42	11	13	61	4.6	30
105I	811710	0	Groundwater	<	4.2	6.6	<	0.10	1000	0.9	1.5	33	6	7	24	2.2	13
105I	811711	0	Spring melt	<	5.2	6.8	<	0.03	300	1.6	2.0	22	4	<	45	1.4	18
105I	811712	0	Groundwater	<	6.4	8.0	<	0.06	770	1.1	2.0	35	6	<	48	2.1	15
105I	811713	0	Groundwater	<	20.7	27.0	<	0.05	560	<	2.0	40	7	5	49	2.2	22
105I	811714	0	Groundwater	<	12.8	16.0	<	0.07	640	2.9	12.8	20	14	17	34	1.2	47
105I	811715	0	Groundwater	<	53.5	76.9	<	0.13	1600	10.0	110.0	46	33	40	76	5.2	99
105I	811716	0	Groundwater	<	3.8	4.7	<	0.02	130	3.7	1.0	13	2	<	<	0.6	7
105I	811717	0	Groundwater	<	5.4	6.0	<	0.05	480	1.1	1.2	41	5	6	42	2.5	18

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811677	0	2	800	2.1	2.9	6	36	53	6.4	0.4	440	8	0.77	47	0.34	26	92	2.7
105I	811678	0	1	775	2.5	3.4	3	293	33	19.1	0.3	405	13	0.41	102	0.23	17	130	2.9
105I	811679	0	<	850	0.8	1.1	2	67	20	2.5	<	200	10	0.16	26	0.25	14	43	1.5
105I	811680	0	1	1170	2.9	4.3	3	149	31	8.0	0.5	450	17	0.23	164	0.32	15	76	3.3
105I	811682	0	<	660	0.8	1.1	2	56	14	2.4	<	220	8	0.21	14	0.16	18	23	0.6
105I	811683	0	<	600	0.6	1.1	2	67	13	1.9	<	205	6	0.17	15	0.16	12	18	1.0
105I	811684	0	2	1000	2.5	3.7	7	152	42	10.9	0.4	500	6	0.22	26	0.18	31	110	1.0
105I	811685	1	<	635	0.6	0.9	2	90	14	1.7	<	190	7	0.15	17	0.16	15	23	1.0
105I	811686	2	<	575	0.6	1.0	2	32	14	1.5	<	185	6	0.17	18	0.16	12	33	1.3
105I	811688	0	1	700	2.8	4.0	2	219	33	6.7	<	770	23	0.17	212	0.18	23	60	4.1
105I	811689	0	<	720	0.5	0.7	1	91	11	2.3	<	145	5	0.18	16	0.02	20	15	1.0
105I	811690	0	<	785	0.6	1.0	<	112	15	1.5	<	185	7	0.14	22	0.23	17	33	1.9
105I	811691	0	<	525	0.9	0.9	2	54	16	1.1	<	190	9	0.14	23	0.16	17	25	1.1
105I	811692	0	<	375	0.6	0.6	1	46	8	0.9	<	185	4	0.13	8	0.16	15	15	0.7
105I	811693	0	<	295	0.7	0.6	<	<	7	1.4	<	195	4	0.18	6	0.11	12	9	0.6
105I	811694	0	1	1100	2.2	2.5	6	69	31	10.8	<	150	9	0.32	34	0.25	16	86	2.2
105I	811695	0	<	835	1.3	1.4	3	79	27	2.2	0.2	170	12	0.14	43	0.21	12	57	1.7
105I	811696	0	<	925	1.4	1.5	4	38	20	3.8	0.2	235	6	0.31	30	0.11	15	61	0.4
105I	811697	0	<	345	0.4	0.6	<	<	9	1.9	<	125	6	0.16	5	0.05	10	18	<
105I	811698	0	<	585	3.9	4.2	5	49	35	8.1	0.3	590	7	0.49	47	0.14	23	130	0.4
105I	811699	0	1	685	1.7	2.3	3	82	27	5.8	0.2	240	21	0.23	80	0.16	11	79	2.6
105I	811700	0	<	680	2.7	3.7	3	95	32	4.4	0.3	555	23	0.26	116	0.16	19	98	3.5
105I	811702	0	<	440	0.8	0.9	1	<	9	2.5	<	155	6	0.21	14	0.07	13	28	<
105I	811703	1	<	455	0.7	0.7	<	<	12	1.9	<	115	4	0.18	17	0.07	8	19	0.4
105I	811704	2	<	455	0.6	0.7	1	<	13	2.0	<	110	8	0.16	16	0.07	12	21	0.4
105I	811705	0	<	540	1.7	1.9	2	39	22	2.7	<	360	8	0.30	36	0.09	15	62	0.4
105I	811706	0	<	750	2.2	2.6	3	38	29	10.3	0.2	285	6	0.42	38	0.14	12	87	0.4
105I	811707	0	<	650	1.5	1.9	2	<	22	2.3	<	315	8	0.26	26	0.09	19	59	<
105I	811708	0	1	755	2.3	2.5	3	31	27	3.7	0.3	455	7	0.43	30	0.11	21	89	0.4
105I	811709	0	<	580	2.4	2.8	3	46	29	3.1	0.2	437	10	0.38	55	0.09	15	96	1.3
105I	811710	0	<	660	1.2	1.7	3	35	21	1.5	<	275	10	0.24	28	0.09	17	50	0.7
105I	811711	0	<	790	0.7	0.7	<	65	27	2.1	<	102	19	0.14	52	0.11	14	34	1.4
105I	811712	0	<	710	1.0	1.2	3	102	25	2.2	<	210	14	0.16	34	0.16	20	57	1.9
105I	811713	0	2	750	1.3	1.5	3	175	26	1.9	<	220	16	0.13	36	0.11	22	46	2.6
105I	811714	0	<	535	6.0	8.1	3	63	17	7.2	<	310	19	0.18	105	0.23	13	29	2.8
105I	811715	0	1	850	5.2	6.3	3	111	35	9.4	<	2060	55	0.30	745	0.11	20	92	3.0
105I	811716	0	<	335	0.4	0.5	<	55	8	1.3	<	120	8	0.18	10	0.11	12	16	0.9
105I	811717	0	<	660	1.1	1.3	3	70	24	2.1	<	234	16	0.24	36	0.11	16	52	1.7



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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811677	0	3.2	10.0	6.7	0.9	0.6	11.0	4.0	4.4	231	2	4	6.06	3	170	134.5	53.4	<
105I	811678	0	3.1	12.0	5.4	0.7	0.6	8.8	4.5	4.3	281	<	<	5.22	3	675	134.3	44.8	<
105I	811679	0	1.5	4.1	2.9	<	0.6	3.9	2.0	2.0	110	<	<	6.46	1	95	117.3	40.4	<
105I	811680	0	5.6	7.5	4.9	0.5	0.7	6.5	4.0	4.0	297	2	<	7.09	3	1740	112.7	43.5	0.2
105I	811682	0	0.6	3.7	2.0	0.6	<	3.1	1.0	1.4	72	<	<	7.69	1	62	102.8	35.8	0.1
105I	811683	0	0.9	3.4	2.0	<	<	2.8	1.5	1.3	57	<	<	10.19	1	64	102.9	35.3	0.1
105I	811684	0	1.1	13.0	6.7	1.1	0.9	14.0	3.5	3.4	107	2	<	5.15	3	120	58.1	16.4	0.1
105I	811685	1	1.2	3.2	2.1	<	<	3.2	1.5	1.3	74	<	<	8.31	<	84	106.7	33.3	0.2
105I	811686	2	1.1	3.4	2.1	<	<	3.2	1.5	1.4	75	<	<	7.72	<	88	106.7	31.9	0.2
105I	811688	0	5.0	7.1	6.2	<	0.9	6.8	8.5	10.0	281	16	<	7.42	5	1950	88.5	37.5	<
105I	811689	0	1.3	2.6	1.5	<	<	2.1	1.5	1.5	62	<	<	7.69	<	105	90.3	25.2	0.1
105I	811690	0	1.7	3.7	2.3	<	<	3.4	2.0	2.1	100	2	<	8.51	1	112	107.6	41.8	<
105I	811691	0	1.2	3.0	2.0	<	<	2.8	2.5	2.1	97	2	<	8.47	1	78	118.6	40.9	0.1
105I	811692	0	0.8	1.8	1.2	<	<	1.6	1.0	1.2	40	<	<	9.45	1	43	110.5	37.7	0.1
105I	811693	0	0.8	1.4	1.1	<	<	2.0	<	0.7	40	<	<	7.58	<	25	143.2	39.1	0.1
105I	811694	0	2.7	9.2	4.6	1.4	<	8.0	3.5	3.5	285	2	<	5.06	3	200	139.7	44.4	0.1
105I	811695	0	2.2	5.3	4.0	<	0.6	5.1	4.0	3.9	214	4	<	7.57	2	162	113.0	41.5	<
105I	811696	0	0.3	6.1	3.2	<	<	5.5	3.0	2.3	74	<	<	7.34	2	60	85.0	29.9	<
105I	811697	0	0.2	2.1	1.2	<	<	1.7	1.5	1.3	50	<	<	9.57	<	31	104.5	29.5	0.1
105I	811698	0	0.6	18.0	5.8	0.9	0.8	10.0	2.4	2.8	190	2	<	5.81	4	180	158.0	48.2	0.2
105I	811699	0	4.0	8.0	4.2	<	<	5.7	3.5	4.6	344	8	<	6.99	3	310	140.2	38.4	0.1
105I	811700	0	4.1	12.0	5.6	<	0.6	8.2	6.0	6.7	302	10	2	6.06	3	1050	125.3	46.2	0.2
105I	811702	0	0.3	2.9	1.4	<	<	2.4	1.5	1.6	61	<	<	8.62	<	39	100.1	29.0	0.1
105I	811703	1	0.3	3.0	1.8	<	<	2.6	2.0	2.0	69	<	2	7.05	<	40	113.0	30.9	0.1
105I	811704	2	0.2	3.2	1.8	<	<	2.5	2.0	2.1	70	<	<	9.88	1	39	112.1	29.9	0.2
105I	811705	0	0.5	7.6	3.2	<	<	5.0	2.5	2.5	121	2	<	6.37	2	95	122.4	38.8	0.1
105I	811706	0	0.6	11.0	4.2	0.7	0.6	7.6	2.0	2.6	125	2	<	6.09	2	124	118.9	39.0	0.1
105I	811707	0	0.3	7.2	3.4	<	<	5.8	2.5	2.1	92	<	2	6.72	1	65	105.3	34.9	0.2
105I	811708	0	0.6	9.3	4.0	0.5	<	8.2	2.5	2.2	110	<	<	4.47	2	100	122.2	41.4	0.1
105I	811709	0	1.7	11.0	4.6	<	0.6	7.5	3.5	3.8	187	2	<	6.91	2	250	114.0	39.0	0.1
105I	811710	0	0.9	5.9	3.1	<	<	5.2	2.0	2.1	100	<	<	7.35	1	100	91.7	34.1	0.2
105I	811711	0	1.7	3.8	3.0	<	<	2.8	5.0	5.0	244	4	<	6.63	2	190	87.1	36.9	<
105I	811712	0	2.3	5.1	3.5	<	<	4.7	3.0	3.6	162	2	<	6.36	2	171	110.8	34.4	0.1
105I	811713	0	3.0	5.3	3.8	<	<	5.6	4.0	4.2	169	6	<	5.82	3	168	125.9	42.2	0.2
105I	811714	0	3.1	4.5	3.8	<	0.7	4.1	8.5	9.3	206	<	<	7.28	3	820	<	27.2	<
105I	811715	0	3.2	9.4	5.7	0.5	<	8.8	14.0	14.0	157	4	3	9.74	4	12000	42.6	43.9	0.3
105I	811716	0	1.1	1.6	1.3	<	<	1.8	2.0	1.5	50	<	<	9.19	<	58	122.1	36.1	0.2
105I	811717	0	1.8	4.9	3.7	<	<	5.3	3.5	3.8	150	4	<	5.73	2	125	125.7	47.1	0.3

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811677	0	29	<	0.9	<	2.7	0.4	<	8.57	<	17.1	1.02	<
105I	811678	0	29	<	0.2	<	7.3	0.5	<	8.57	<	14.4	1.26	9
105I	811679	0	<	<	0.2	<	7.4	0.4	<	8.50	<	19.3	0.84	<
105I	811680	0	<	<	0.2	<	5.7	0.3	<	8.50	<	23.9	1.60	36
105I	811682	0	<	<	0.2	<	8.6	0.3	0.21	8.45	<	26.0	1.07	9
105I	811683	0	<	<	0.2	<	10.1	0.2	0.21	8.46	<	30.0	0.43	<
105I	811684	0	<	<	0.2	<	4.9	0.3	1.50	8.20	<	4.4	<	<
105I	811685	1	<	<	0.2	<	12.3	0.2	<	8.43	<	28.9	1.70	<
105I	811686	2	<	<	0.2	<	12.0	0.2	<	8.47	<	27.0	1.70	<
105I	811688	0	45	<	0.3	<	6.9	0.2	<	8.37	<	38.7	1.74	32
105I	811689	0	<	<	0.2	<	6.3	0.2	0.21	8.39	<	12.0	0.42	10
105I	811690	0	<	<	0.2	<	12.6	0.2	0.36	8.47	<	57.7	1.70	6
105I	811691	0	<	<	0.2	<	12.6	0.3	0.50	8.51	<	38.5	3.10	9
105I	811692	0	<	<	0.3	<	9.1	0.5	<	8.45	<	24.0	0.36	<
105I	811693	0	<	<	0.2	<	10.8	0.3	0.36	8.59	<	4.5	0.62	<
105I	811694	0	<	<	0.2	<	8.9	0.4	0.43	8.58	<	15.3	0.40	<
105I	811695	0	<	<	0.2	<	8.3	0.2	0.36	8.50	<	27.3	2.02	<
105I	811696	0	75	<	<	<	3.1	0.2	<	8.36	<	5.4	0.28	<
105I	811697	0	60	<	<	<	10.2	0.2	0.28	8.46	<	12.7	1.05	6
105I	811698	0	60	<	0.3	<	10.1	1.3	0.28	8.64	<	13.5	0.64	<
105I	811699	0	36	<	<	<	5.1	0.3	<	8.58	<	18.9	1.38	<
105I	811700	0	70	<	0.2	<	8.2	0.6	0.44	8.53	<	27.6	1.60	5
105I	811702	0	60	<	0.2	<	9.8	0.4	0.22	8.43	<	14.3	1.32	<
105I	811703	1	79	<	0.2	<	11.9	0.5	0.44	8.48	<	16.4	1.97	71
105I	811704	2	94	<	0.2	<	11.9	0.5	0.33	8.48	<	17.2	1.97	423
105I	811705	0	94	<	0.2	<	9.9	0.8	0.50	8.51	<	20.4	0.66	60
105I	811706	0	45	<	0.2	<	7.3	0.6	0.33	8.51	<	13.1	0.26	8
105I	811707	0	41	<	0.2	<	8.9	0.4	0.50	8.45	<	24.6	0.97	68
105I	811708	0	28	<	0.2	<	9.0	0.8	0.44	8.51	<	24.1	0.48	5
105I	811709	0	56	<	0.2	<	11.0	1.1	0.33	8.49	<	34.2	2.20	54
105I	811710	0	31	<	0.2	<	10.0	0.3	<	8.40	<	38.1	0.92	110
105I	811711	0	34	<	0.2	<	7.3	0.2	0.40	8.36	<	37.4	6.40	41
105I	811712	0	29	<	0.3	<	8.0	0.3	0.40	8.39	<	89.0	4.60	<
105I	811713	0	<	<	0.3	<	13.4	0.3	<	8.53	<	35.1	1.06	6
105I	811714	0	129	<	0.9	191	7.2	0.4	1.00	4.50	<	144.0	4.00	1433
105I	811715	0	135	<	0.3	127	11.0	0.4	1.10	8.02	<	112.3	2.10	664
105I	811716	0	31	<	0.3	<	12.9	0.3	<	8.51	<	23.1	1.42	112
105I	811717	0	<	<	0.2	<	14.3	0.4	0.40	8.52	<	55.1	5.00	63

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811718	0	NWT	NAD83	62.71397	-128.14878	Sed and Water	0.6	0.2	None	Talus, Scree	Clear	Fast
105I	811719	0	NWT	NAD83	62.72573	-128.24712	Sed and Water	0.9	0.2	None	Talus, Scree	Clear	Fast
105I	811722	0	NWT	NAD83	62.74642	-128.32713	Sed and Water	1.5	0.2	None	Colluvial	Clear	Fast
105I	811723	0	NWT	NAD83	62.76232	-128.36313	Sed and Water	2.1	0.1	None	Colluvial	Clear	Moderate
105I	811724	0	NWT	NAD83	62.75935	-128.37059	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811725	0	NWT	NAD83	62.71791	-128.30412	Sed and Water	2.4	0.2	None	Alluvial	Clear	Fast
105I	811726	0	NWT	NAD83	62.70470	-128.29816	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811727	0	NWT	NAD83	62.62506	-128.95088	Sed and Water	1.2	0.1	None	Alluvial	Clear	Moderate
105I	811728	0	NWT	NAD83	62.61130	-129.04968	Sed and Water	1.5	0.1	None	Colluvial	Clear	Moderate
105I	811729	0	NWT	NAD83	62.61369	-129.08801	Sed and Water	1.5	0.1	None	Colluvial	Clear	Moderate
105I	811730	0	NWT	NAD83	62.61680	-129.12064	Sed and Water	1.8	0.2	None	Alluvial	Clear	Moderate
105I	811731	0	NWT	NAD83	62.64391	-129.11789	Sed and Water	2.1	0.2	None	Colluvial	Clear	Moderate
105I	811732	0	NWT	NAD83	62.67014	-129.06288	Sed and Water	2.7	0.3	None	Colluvial	Clear	Moderate
105I	811733	0	NWT	NAD83	62.68511	-129.01589	Sed and Water	1.8	0.2	None	Alluvial	Clear	Slow
105I	811734	0	NWT	NAD83	62.68938	-128.97601	Sed and Water	1.5	0.3	None	Alluvial	Clear	Slow
105I	811735	0	NWT	NAD83	62.71033	-128.97843	Sed and Water	3.0	0.2	None	Alluvial	Clear	Moderate
105I	811736	0	NWT	NAD83	62.72275	-128.94821	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	811737	0	NWT	NAD83	62.75286	-128.98765	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	811738	1	NWT	NAD83	62.75179	-128.97557	Sed and Water	2.1	0.2	None	Colluvial	Clear	Moderate
105I	811739	2	NWT	NAD83	62.75179	-128.97557	Sed and Water	2.1	0.2	None	Colluvial	Clear	Moderate
105I	811742	0	NWT	NAD83	62.74641	-128.89655	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	811743	0	NWT	NAD83	62.74319	-128.89326	Sed and Water	1.8	0.1	None	Colluvial	Clear	Fast
105I	811744	0	NWT	NAD83	62.74952	-128.82353	Sed and Water	1.5	0.2	None	Colluvial	Clear	Fast
105I	811745	1	NWT	NAD83	62.79864	-128.91288	Sed and Water	1.2	0.2	None	Talus, Scree	Clear	Moderate
105I	811747	2	NWT	NAD83	62.79864	-128.91288	Sed and Water	1.2	0.2	None	Talus, Scree	Clear	Moderate
105I	811748	0	NWT	NAD83	62.80455	-128.91616	Sed and Water	3.7	0.2	None	Colluvial	Clear	Moderate
105I	811749	0	NWT	NAD83	62.79625	-128.86121	Sed and Water	2.1	0.2	None	Colluvial	Clear	Moderate
105I	811750	0	NWT	NAD83	62.81866	-128.84353	Sed and Water	4.6	0.2	None	Colluvial	Clear	Moderate
105I	811751	0	NWT	NAD83	62.81551	-128.82871	Sed and Water	1.2	0.1	None	Colluvial	Clear	Moderate
105I	811752	0	NWT	NAD83	62.73186	-128.74198	Sed and Water	3.0	0.2	None	Alluvial	Clear	Moderate
105I	811753	0	NWT	NAD83	62.75485	-128.73023	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	811754	0	NWT	NAD83	62.76215	-128.74790	Sed and Water	1.5	0.1	None	Alluvial	Clear	Slow
105I	811755	0	NWT	NAD83	62.78166	-128.70425	Sed and Water	0.9	0.1	None	Colluvial	Clear	Moderate
105I	811756	0	NWT	NAD83	62.79216	-128.67014	Sed and Water	1.2	0.2	None	Alluvial	Clear	Slow
105I	811757	0	NWT	NAD83	62.80238	-128.57703	Sed and Water	1.5	0.1	None	Alluvial	Clear	Moderate
105I	811758	0	NWT	NAD83	62.77886	-128.55720	Sed and Water	1.2	0.1	None	Alluvial	Clear	Moderate
105I	811759	0	NWT	NAD83	62.75592	-128.57722	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	811760	0	NWT	NAD83	62.75879	-128.56065	Sed and Water	0.6	0.1	None	Alluvial	Clear	Slow

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811718	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811719	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811722	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811723	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811724	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811725	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811726	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811727	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811728	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811729	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811730	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811731	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811732	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811733	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811734	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811735	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811736	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811737	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811738	1	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811739	2	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811742	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811743	0	Red, Brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811744	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811745	1	Red, Brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811747	2	Red, Brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811748	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811749	0	Buff to brown	111	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811750	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811751	0	Buff to brown	111	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811752	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811753	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811754	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811755	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811756	0	Grey, Blue grey	121	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811757	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811758	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811759	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811760	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811718	0	Groundwater	<	13.6	18.0	<	0.18	2200	21.0	1.5	84	25	24	110	10.0	72
105I	811719	0	Groundwater	<	10.6	16.0	<	0.10	1300	3.5	25.0	80	35	41	56	4.0	123
105I	811722	0	Groundwater	<	10.1	12.0	<	0.10	1200	0.5	7.4	61	14	14	54	3.2	38
105I	811723	0	Spring melt	<	8.6	11.0	<	0.09	1000	2.3	6.0	42	8	8	47	3.3	30
105I	811724	0	Spring melt	<	7.6	10.0	<	0.08	800	4.7	1.5	21	5	6	26	1.6	19
105I	811725	0	Groundwater	<	5.9	6.9	<	0.07	660	3.7	3.7	34	6	6	34	1.8	18
105I	811726	0	Groundwater	<	159.8	182.0	27	0.07	840	8.0	<	81	18	22	86	5.1	37
105I	811727	0	Groundwater	<	33.5	40.0	8	0.16	2000	1.4	2.1	70	28	31	93	11.0	45
105I	811728	0	Unknown	<	27.3	31.0	8	0.36	4000	0.7	3.7	75	23	24	92	8.0	130
105I	811729	0	Groundwater	<	21.2	23.0	<	0.35	4000	1.1	5.9	69	44	52	81	8.4	122
105I	811730	0	Groundwater	<	16.6	18.0	6	0.40	5100	1.2	6.3	77	18	16	91	7.5	120
105I	811731	0	Groundwater	<	23.7	27.0	8	0.36	4300	3.7	7.0	74	27	28	87	7.9	92
105I	811732	0	Groundwater	<	23.2	23.0	<	0.13	1700	0.9	0.9	72	14	15	84	11.0	26
105I	811733	0	Groundwater	<	27.3	28.0	<	0.13	1700	2.8	2.1	80	28	34	85	9.0	27
105I	811734	0	Groundwater	0.3	14.1	14.0	7	0.20	2500	0.8	0.9	61	13	12	140	10.0	42
105I	811735	0	Groundwater	<	58.6	54.1	<	0.11	1600	<	1.2	96	21	24	130	15.0	34
105I	811736	0	Groundwater	<	16.5	20.0	<	0.11	1200	1.8	1.0	100	16	18	120	8.9	30
105I	811737	0	Groundwater	0.3	93.1	111.0	14	0.07	900	5.4	<	88	4	37	130	17.0	66
105I	811738	1	Groundwater	1.0	145.3	161.0	10	0.26	2800	10.0	1.3	74	34	36	150	18.0	50
105I	811739	2	Groundwater	0.8	135.7	154.0	8	0.25	2700	11.0	1.2	94	38	40	150	16.0	127
105I	811742	0	Groundwater	2.2	179.1	210.0	9	0.38	4000	14.0	<	78	6	<	170	20.0	69
105I	811743	0	Groundwater	3.4	25.8	31.0	7	0.21	2300	9.2	<	89	5	<	100	22.0	30
105I	811744	0	Spring melt	0.4	246.6	287.0	6	0.24	2200	12.0	<	100	6	<	150	15.0	60
105I	811745	1	Groundwater	1.2	984.0	1040.0	25	0.12	1100	7.8	<	71	12	13	130	29.0	66
105I	811747	2	Groundwater	1.5	882.1	806.0	19	0.12	1000	7.2	<	84	13	13	160	31.0	84
105I	811748	0	Groundwater	<	179.1	184.0	<	0.07	620	9.1	<	170	12	14	70	28.0	21
105I	811749	0	Groundwater	0.5	556.6	553.0	10	0.07	680	10.0	<	68	12	16	110	22.0	75
105I	811750	0	Groundwater	0.6	56.5	55.9	7	0.18	1600	3.7	<	94	9	12	86	24.0	58
105I	811751	0	Groundwater	0.5	60.8	65.7	95	0.23	2300	5.1	<	77	18	20	140	18.0	74
105I	811752	0	Groundwater	<	111.6	120.0	7	0.17	1800	5.0	1.6	110	52	60	110	13.0	100
105I	811753	0	Groundwater	0.8	93.1	92.6	140	0.16	1800	7.9	4.2	83	40	45	95	13.0	81
105I	811754	0	Groundwater	0.5	30.4	34.0	<	0.16	1700	11.0	<	110	25	26	91	11.0	56
105I	811755	0	Spring melt	<	584.9	513.0	18	0.15	1400	5.2	<	130	57	61	84	19.0	208
105I	811756	0	Groundwater	<	977.8	919.0	23	0.12	1400	6.9	<	97	43	48	81	14.0	470
105I	811757	0	Groundwater	<	16.9	19.0	<	0.08	890	1.1	15.0	72	17	17	82	4.7	53
105I	811758	0	Groundwater	<	14.1	17.0	6	0.10	1300	2.3	6.1	110	17	20	91	6.5	44
105I	811759	0	Groundwater	0.6	47.4	51.4	9	0.12	1300	4.0	20.6	93	34	34	81	7.3	110
105I	811760	0	Spring melt	<	19.8	23.0	8	0.12	1200	10.0	2.1	110	15	16	80	6.5	38

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811718	0	1	585	4.2	4.9	5	87	52	8.1	<	765	10	0.60	54	0.21	34	140	1.9
105I	811719	0	2	760	3.3	3.8	5	115	48	7.3	0.5	475	21	0.20	295	0.16	24	67	3.7
105I	811722	0	<	800	2.2	2.7	4	82	37	2.0	0.3	380	22	0.26	105	0.16	20	81	4.1
105I	811723	0	<	800	1.8	2.0	3	73	27	2.0	<	290	18	0.22	65	0.21	20	67	3.3
105I	811724	0	<	940	1.4	1.5	2	53	16	2.1	<	220	8	0.12	22	0.30	18	32	1.1
105I	811725	0	<	630	1.1	1.5	2	36	20	1.3	<	240	10	0.15	34	0.21	17	41	2.5
105I	811726	0	2	875	3.0	3.5	7	169	44	4.8	0.3	800	8	0.17	35	0.18	28	110	7.1
105I	811727	0	1	660	3.2	3.8	4	57	44	4.6	0.2	650	10	0.69	76	0.21	31	140	3.7
105I	811728	0	2	660	2.8	3.6	5	114	44	3.3	0.4	630	9	0.14	75	0.18	24	110	5.6
105I	811729	0	2	685	2.7	3.5	4	131	41	4.2	0.4	1360	10	0.23	125	0.21	19	120	4.8
105I	811730	0	2	585	2.8	3.5	5	156	45	3.2	0.4	525	7	0.18	100	0.18	23	100	3.7
105I	811731	0	2	650	2.7	3.3	5	169	47	5.2	0.4	825	10	0.23	128	0.18	25	110	3.7
105I	811732	0	1	650	3.1	4.0	7	70	46	6.1	0.3	415	8	0.53	33	0.16	26	170	3.3
105I	811733	0	2	520	3.3	4.3	7	103	44	9.6	0.4	1960	7	0.60	51	0.18	25	130	1.7
105I	811734	0	<	610	2.8	3.7	5	151	37	7.2	0.5	310	4	0.59	47	0.16	25	130	0.9
105I	811735	0	3	750	3.1	4.6	7	42	59	4.6	0.4	520	6	0.55	59	0.25	30	130	3.1
105I	811736	0	1	685	3.0	4.0	7	59	55	8.2	0.4	780	5	0.58	40	0.23	25	140	0.9
105I	811737	0	1	710	6.6	5.0	6	30	49	5.9	0.4	190	13	0.62	22	0.25	57	140	3.7
105I	811738	1	3	750	3.9	7.7	6	34	43	9.1	0.6	910	6	0.45	73	0.30	35	100	13.5
105I	811739	2	3	750	5.0	6.3	2	34	42	10.0	<	700	10	0.36	53	0.30	40	110	10.9
105I	811742	0	2	635	7.1	8.3	3	<	50	5.6	<	142	12	0.31	26	0.44	42	120	22.6
105I	811743	0	2	510	5.1	6.7	2	68	51	18.4	0.2	130	10	0.45	14	0.48	27	100	3.7
105I	811744	0	3	625	7.8	11.0	2	<	61	5.6	<	232	10	0.37	17	0.34	40	140	24.5
105I	811745	1	3	985	9.2	12.0	3	<	41	7.4	<	440	28	0.54	30	0.69	100	140	21.8
105I	811747	2	3	900	8.2	11.0	3	<	45	9.4	<	460	26	0.52	35	0.64	108	140	21.6
105I	811748	0	2	1375	3.2	4.1	10	<	84	6.4	<	785	8	1.20	12	0.27	50	250	1.7
105I	811749	0	2	710	8.8	11.0	2	62	41	20.0	<	352	18	0.90	60	0.37	34	100	5.8
105I	811750	0	2	985	3.3	4.2	7	<	48	4.8	<	400	7	0.73	45	0.23	33	170	1.9
105I	811751	0	2	760	3.5	4.9	6	<	39	6.8	<	400	7	0.37	62	0.18	21	99	2.4
105I	811752	0	3	725	3.8	5.6	4	<	52	7.5	<	780	6	0.68	110	0.16	37	130	3.7
105I	811753	0	1	775	4.0	5.2	3	<	45	6.8	<	760	16	0.57	107	0.23	32	130	4.4
105I	811754	0	2	635	4.0	5.7	2	38	53	19.0	<	350	9	0.49	56	0.16	20	110	2.6
105I	811755	0	2	710	6.0	7.6	4	<	61	6.8	<	678	13	0.70	63	0.21	46	150	5.4
105I	811756	0	2	800	4.0	5.0	3	38	58	9.4	<	900	12	0.76	53	0.23	60	130	5.6
105I	811757	0	<	975	3.0	3.5	5	45	38	3.3	<	270	10	0.46	100	0.16	23	98	1.9
105I	811758	0	2	1050	2.6	3.4	7	51	60	5.0	<	384	8	0.77	102	0.25	25	110	1.7
105I	811759	0	3	700	3.1	3.4	3	37	49	6.6	<	610	23	0.37	500	0.18	23	84	5.2
105I	811760	0	1	540	2.2	2.7	5	59	57	6.3	<	500	12	1.10	66	0.25	30	99	1.7

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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811718	0	2.5	19.0	10.6	1.2	1.3	14.0	17.0	18.0	281	<	<	4.90	4	275	25.6	10.9	0.2
105I	811719	0	5.1	8.1	9.1	0.6	1.6	8.6	8.0	8.7	275	2	<	5.96	5	1850	88.7	45.6	0.2
105I	811722	0	4.2	7.5	5.7	<	0.7	8.8	3.5	4.2	219	8	<	7.79	2	580	90.2	36.4	0.3
105I	811723	0	3.4	6.2	4.3	<	0.7	6.1	4.0	3.9	195	10	<	7.03	2	370	105.2	39.6	0.4
105I	811724	0	1.4	4.3	2.5	0.6	<	3.6	1.5	1.7	100	6	<	5.87	1	125	92.2	27.9	0.2
105I	811725	0	1.8	4.4	3.1	<	<	4.4	2.0	2.3	150	2	<	8.13	2	220	107.2	37.6	0.3
105I	811726	0	8.6	11.0	6.7	0.6	0.7	14.0	3.0	3.6	137	<	3	5.42	3	125	68.6	19.0	0.2
105I	811727	0	4.0	13.0	6.8	0.8	0.9	13.0	5.5	6.0	244	2	4	5.55	3	360	21.2	9.1	<
105I	811728	0	6.3	12.0	7.6	1.1	1.0	11.0	4.0	4.7	344	<	<	6.94	4	430	12.9	14.7	0.2
105I	811729	0	5.6	12.0	7.8	0.9	1.1	10.0	4.5	4.5	331	6	<	6.32	3	1080	9.6	15.1	<
105I	811730	0	4.4	12.0	7.9	0.8	0.8	10.0	4.0	4.7	330	<	<	7.35	3	660	14.4	11.9	<
105I	811731	0	4.8	12.0	7.7	1.3	0.9	10.0	5.5	5.8	325	<	<	9.07	4	600	12.1	11.8	<
105I	811732	0	3.8	16.0	7.8	1.5	0.8	12.0	5.5	5.4	262	4	3	6.91	4	210	7.8	4.3	<
105I	811733	0	2.0	14.0	7.5	1.3	0.9	12.0	5.5	5.1	211	<	2	9.65	4	280	11.0	9.0	<
105I	811734	0	1.1	15.0	6.2	1.0	1.2	10.0	4.0	4.1	206	<	3	7.76	4	180	22.8	8.8	<
105I	811735	0	3.4	16.0	9.3	1.3	1.2	13.0	5.0	5.2	200	<	<	5.12	4	240	11.9	13.8	<
105I	811736	0	1.4	16.0	8.8	1.3	0.9	13.0	3.0	3.8	187	<	<	6.26	4	150	96.6	52.7	0.1
105I	811737	0	4.0	16.0	8.1	0.8	<	14.0	5.5	6.7	325	<	<	6.49	4	170	20.3	15.8	<
105I	811738	1	12.8	14.0	8.6	<	1.0	10.0	6.5	6.9	156	4	<	8.66	5	275	<	9.4	<
105I	811739	2	12.0	12.0	9.2	0.5	1.1	10.0	6.0	7.3	200	<	1	6.98	3	380	<	9.4	<
105I	811742	0	27.6	15.0	8.3	0.7	0.8	14.0	7.0	8.5	262	2	3	8.58	4	163	<	4.2	<
105I	811743	0	4.1	14.0	8.2	0.7	0.7	12.0	4.5	4.7	281	<	1	6.40	2	63	<	2.9	<
105I	811744	0	26.7	18.0	8.8	0.6	0.8	18.0	5.0	5.8	281	<	3	8.77	4	132	<	2.6	0.2
105I	811745	1	26.7	16.0	9.0	<	<	27.1	33.0	37.3	201	8	6	7.55	4	176	<	5.4	0.2
105I	811747	2	23.0	16.0	10.0	<	<	28.6	40.0	42.7	200	2	6	6.80	4	196	<	5.8	0.1
105I	811748	0	1.9	15.0	16.5	3.6	1.0	42.1	54.0	59.6	167	40	32	6.96	4	102	3.6	2.0	0.1
105I	811749	0	4.2	13.0	8.9	0.6	<	32.8	34.0	38.9	139	<	4	5.74	4	198	<	2.0	0.2
105I	811750	0	2.6	12.0	7.7	1.4	0.8	22.8	16.0	16.0	144	10	9	5.09	3	200	4.2	3.5	<
105I	811751	0	2.9	12.0	6.5	1.2	0.9	12.0	8.5	8.5	144	<	5	7.44	4	295	<	4.5	<
105I	811752	0	3.9	18.0	8.4	0.7	0.8	11.0	7.0	7.5	215	<	3	8.39	4	550	<	8.6	0.1
105I	811753	0	4.9	15.0	6.9	1.1	0.6	10.0	6.5	7.4	300	4	3	4.96	3	540	4.2	9.3	0.1
105I	811754	0	3.0	13.0	10.0	0.5	0.6	11.0	7.0	6.3	195	<	2	5.38	3	305	<	9.9	0.1
105I	811755	0	5.0	16.0	9.3	<	1.0	13.0	7.5	7.1	169	6	5	5.73	4	290	2.0	5.8	0.3
105I	811756	0	5.1	15.0	8.5	<	0.9	15.0	9.0	10.0	185	8	6	5.11	5	290	13.8	16.0	0.1
105I	811757	0	1.8	11.0	5.8	0.8	0.5	9.5	3.5	3.5	209	6	<	4.91	4	800	91.0	37.6	0.1
105I	811758	0	1.8	13.0	8.3	0.9	0.7	13.0	5.0	5.0	231	4	4	9.17	4	430	125.7	53.1	0.2
105I	811759	0	5.6	12.0	7.4	0.8	0.6	8.0	10.0	10.0	469	8	<	5.30	4	2750	28.2	28.4	0.1
105I	811760	0	2.0	10.0	7.0	1.3	0.8	12.0	5.5	5.3	210	<	6	5.17	2	300	165.1	58.9	0.4

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811718	0	<	<	<	<	0.9	0.4	0.33	7.78	<	5.3	0.44	8
105I	811719	0	36	<	0.4	27	6.8	0.3	0.67	8.37	<	60.9	2.80	42
105I	811722	0	<	<	0.2	<	5.1	0.2	0.37	8.39	<	25.7	2.30	46
105I	811723	0	<	<	0.2	<	5.2	0.3	<	8.45	<	17.8	2.10	250
105I	811724	0	<	<	0.2	<	7.0	0.2	0.26	8.36	<	8.3	0.40	16
105I	811725	0	29	<	0.2	<	7.6	0.3	<	8.46	<	20.6	1.73	14
105I	811726	0	<	<	0.2	<	7.8	0.2	<	8.26	<	10.8	0.19	9
105I	811727	0	<	<	0.3	<	5.1	1.0	<	7.70	<	22.8	<	47
105I	811728	0	65	<	0.4	<	7.1	0.5	<	7.51	<	63.7	<	140
105I	811729	0	64	<	0.3	<	7.9	0.5	<	7.38	<	69.4	<	177
105I	811730	0	60	<	0.3	<	6.8	0.4	<	7.56	<	44.6	<	405
105I	811731	0	48	<	0.3	<	5.7	0.3	<	7.49	<	42.8	<	33
105I	811732	0	<	50	0.2	<	2.0	0.9	<	7.17	<	9.2	<	384
105I	811733	0	<	86	0.2	<	4.5	0.9	<	7.32	<	28.6	<	81
105I	811734	0	39	48	0.3	<	4.9	0.6	<	7.78	<	17.2	<	5
105I	811735	0	33	<	0.3	<	2.3	0.9	<	7.67	<	27.8	<	45
105I	811736	0	78	<	0.4	<	14.7	1.4	<	8.42	<	118.0	0.24	<
105I	811737	0	28	<	0.3	<	1.7	0.8	<	7.71	<	30.0	0.10	25
105I	811738	1	36	<	0.2	<	1.4	0.7	<	6.45	<	27.2	<	51
105I	811739	2	36	<	0.2	<	1.5	0.7	<	6.37	<	27.2	<	67
105I	811742	0	50	<	0.3	38	1.3	0.4	<	4.67	<	18.0	<	85
105I	811743	0	105	42	0.2	139	4.8	0.2	0.24	4.11	<	48.2	<	300
105I	811744	0	60	<	0.2	75	2.8	0.3	0.24	4.23	<	32.7	0.18	528
105I	811745	1	53	<	0.2	62	1.1	0.3	<	4.54	<	26.6	1.60	67
105I	811747	2	53	<	0.2	62	1.1	0.3	<	4.76	<	23.5	1.40	331
105I	811748	0	<	<	<	<	<	0.3	<	6.79	<	1.0	0.18	266
105I	811749	0	39	48	0.2	46	1.5	0.2	0.36	4.28	<	24.5	0.71	347
105I	811750	0	27	<	<	<	0.4	0.3	<	6.97	<	5.3	2.90	165
105I	811751	0	26	<	0.2	<	1.4	0.4	<	6.18	<	15.4	<	13
105I	811752	0	36	<	0.2	10	1.8	0.6	<	6.38	<	25.6	<	137
105I	811753	0	30	<	0.3	<	1.5	0.7	0.29	7.01	<	23.4	<	13
105I	811754	0	79	55	0.2	138	5.4	0.5	<	4.57	<	70.2	<	331
105I	811755	0	26	<	0.2	<	0.9	0.5	0.58	6.64	<	14.4	<	38
105I	811756	0	38	<	0.3	<	1.5	0.7	<	7.69	<	7.8	<	45
105I	811757	0	<	<	0.2	<	4.9	0.3	<	8.40	<	5.7	1.52	266
105I	811758	0	<	<	0.2	<	5.9	0.4	0.36	8.54	<	7.8	2.07	387
105I	811759	0	33	<	0.3	<	3.1	0.5	0.36	7.88	<	57.9	0.76	80
105I	811760	0	46	<	0.4	<	9.3	0.8	<	8.65	<	9.9	4.30	92



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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811762	0	NWT	NAD83	62.76122	-128.45338	Sed and Water	1.2	0.1	None	Colluvial	Clear	Moderate
105I	811763	0	NWT	NAD83	62.76414	-128.43868	Sed and Water	0.6	0.1	None	Colluvial	Clear	Moderate
105I	811764	0	NWT	NAD83	62.71505	-128.33964	Sed and Water	1.5	0.2	Agriculture	Colluvial	Clear	Moderate
105I	811765	0	NWT	NAD83	62.72807	-128.39501	Sed and Water	1.5	0.1	None	Colluvial	Clear	Moderate
105I	811766	0	NWT	NAD83	62.72920	-128.45519	Sed and Water	0.9	0.1	None	Alluvial	Clear	Moderate
105I	811767	0	NWT	NAD83	62.73280	-128.46293	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	811768	0	NWT	NAD83	62.73695	-128.55419	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811769	0	NWT	NAD83	62.73122	-128.57805	Sed and Water	0.9	0.1	None	Alluvial	Clear	Moderate
105I	811771	0	NWT	NAD83	62.71560	-128.57985	Sed and Water	0.9	0.1	None	Talus, Scree	Clear	Moderate
105I	811772	1	NWT	NAD83	62.70824	-128.60087	Sed and Water	2.4	0.3	None	Colluvial	Clear	Fast
105I	811773	2	NWT	NAD83	62.70824	-128.60087	Sed and Water	2.4	0.3	None	Colluvial	Clear	Fast
105I	811774	0	NWT	NAD83	62.71221	-128.60526	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811775	0	NWT	NAD83	62.69784	-128.73429	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811776	0	NWT	NAD83	62.70467	-128.72791	Sed and Water	0.6	0.1	None	Alluvial	Clear	Slow
105I	811777	0	NWT	NAD83	62.71296	-128.77294	Sed and Water	3.7	0.2	None	Alluvial	Clear	Moderate
105I	811778	0	NWT	NAD83	62.69918	-128.82194	Sed and Water	2.4	0.2	None	Alluvial	Clear	Fast
105I	811779	0	NWT	NAD83	62.65545	-128.79197	Sed and Water	2.1	0.2	None	Alluvial	Clear	Moderate
105I	811780	0	NWT	NAD83	62.65111	-128.79379	Sed and Water	1.2	0.2	None	Alluvial	Clear	Fast
105I	811782	0	NWT	NAD83	62.64793	-128.81015	Sed and Water	0.9	0.1	None	Alluvial	Clear	Slow
105I	811783	1	NWT	NAD83	62.65286	-128.82536	Sed and Water	0.6	0.2	None	Alluvial	Clear	Moderate
105I	811784	2	NWT	NAD83	62.65286	-128.82536	Sed and Water	0.6	0.2	None	Alluvial	Clear	Moderate
105I	811785	0	NWT	NAD83	62.55138	-128.85128	Sed and Water	2.1	0.2	None	Colluvial	Clear	Moderate
105I	811786	0	NWT	NAD83	62.60012	-128.81448	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811787	0	NWT	NAD83	62.61814	-128.75402	Sed and Water	2.1	0.1	None	Colluvial	Clear	Moderate
105I	811788	0	NWT	NAD83	62.61444	-128.74539	Sed and Water	2.7	0.1	None	Colluvial	Clear	Moderate
105I	811789	0	NWT	NAD83	62.58758	-128.76213	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811790	0	NWT	NAD83	62.58607	-128.72681	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	811791	0	NWT	NAD83	62.58734	-128.70531	Sed and Water	1.8	0.2	None	Colluvial	Clear	Fast
105I	811792	0	NWT	NAD83	62.62769	-128.64843	Sed and Water	3.4	0.2	Possible	Alluvial	Clear	Slow
105I	811793	0	NWT	NAD83	62.60950	-128.60869	Sed and Water	1.8	0.1	None	Colluvial	Clear	Moderate
105I	811794	0	NWT	NAD83	62.59448	-128.57535	Sed and Water	3.0	0.2	None	Alluvial	Clear	Moderate
105I	811795	0	NWT	NAD83	62.57910	-128.53665	Sed and Water	2.4	0.2	None	Talus, Scree	Clear	Fast
105I	811796	0	NWT	NAD83	62.60698	-128.55374	Sed and Water	1.2	0.2	None	Alluvial	Clear	Fast
105I	811797	0	NWT	NAD83	62.60777	-128.52256	Sed and Water	2.7	0.2	None	Alluvial	Clear	Fast
105I	811798	0	NWT	NAD83	62.59871	-128.49739	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	811799	0	NWT	NAD83	62.60315	-128.48368	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811802	1	NWT	NAD83	62.62431	-128.47684	Sed and Water	3.0	0.2	None	Colluvial	White, cloudy	Moderate
105I	811803	2	NWT	NAD83	62.62431	-128.47684	Sed and Water	3.0	0.2	None	Colluvial	White, cloudy	Moderate

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811762	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811763	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811764	0	Buff to brown	220	Red, Brown	Red, brown	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811765	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811766	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811767	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811768	0	Grey, Blue grey	220	Red, Brown	Red, brown	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811769	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811771	0	Grey, Blue grey	121	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811772	1	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811773	2	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811774	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811775	0	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811776	0	Buff to brown	021	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811777	0	Buff to brown	210	White, Buff	White, buff	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811778	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811779	0	Buff to brown	220	White, Buff	White, buff	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811780	0	Red, Brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811782	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Re-emerg	Primary
105I	811783	1	Grey, Blue grey	021	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811784	2	Grey, Blue grey	021	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811785	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811786	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811787	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811788	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811789	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811790	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811791	0	Grey, Blue grey	220	White, Buff	White, buff	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811792	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811793	0	Buff to brown	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811794	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811795	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811796	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811797	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811798	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811799	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811802	1	Grey, Blue grey	310	None	White, buff	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811803	2	Grey, Blue grey	310	None	White, buff	Mountainous, youthful	Dendritic	Permanent	Secondary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811762	0	Groundwater	0.6	15.0	17.0	<	0.35	3800	2.3	4.8	54	9	10	82	3.4	47
105I	811763	0	Spring melt	0.5	14.1	16.0	5	0.38	4200	1.8	4.0	73	10	11	100	3.8	48
105I	811764	0	Groundwater	<	238.9	257.0	20	0.17	1600	5.4	<	87	73	81	49	2.5	38
105I	811765	0	Groundwater	0.9	7.6	9.3	3	0.18	1800	11.0	<	36	8	8	38	2.3	16
105I	811766	0	Groundwater	0.5	8.8	11.0	<	0.31	3100	4.0	2.6	39	7	7	70	2.7	31
105I	811767	0	Groundwater	0.6	15.1	17.0	<	0.30	3400	2.5	6.1	59	8	11	70	3.3	47
105I	811768	0	Groundwater	0.8	25.7	30.0	<	0.11	1200	5.2	54.8	76	48	52	87	6.5	330
105I	811769	0	Groundwater	<	75.0	89.9	4	0.16	1500	6.2	9.8	80	30	33	100	10.0	64
105I	811771	0	Groundwater	<	41.9	44.0	<	0.15	1800	13.0	0.8	56	23	27	110	26.0	70
105I	811772	1	Groundwater	<	5.0	6.7	8	0.06	710	<	<	94	3	<	<	3.4	30
105I	811773	2	Groundwater	<	5.0	6.4	18	0.07	700	<	<	100	3	<	<	3.5	30
105I	811774	0	Groundwater	<	30.4	36.0	16	0.14	1500	3.4	<	110	24	27	87	9.3	45
105I	811775	0	Groundwater	1.0	40.8	51.5	<	0.21	2300	10.0	<	100	9	11	110	10.0	74
105I	811776	0	Spring melt	0.7	218.9	232.0	7	0.09	1000	24.0	<	100	55	62	65	13.0	44
105I	811777	0	Groundwater	<	75.0	81.2	<	0.13	1400	5.9	<	110	11	14	75	9.4	53
105I	811778	0	Groundwater	0.4	44.0	52.2	<	0.22	2500	3.1	<	91	10	13	130	8.6	46
105I	811779	0	Groundwater	0.5	116.7	128.0	10	0.13	1600	8.3	<	100	17	20	100	17.0	73
105I	811780	0	Groundwater	<	38.8	38.0	<	0.15	1300	1.5	<	100	14	15	90	10.0	56
105I	811782	0	Spring melt	<	19.1	25.0	<	0.13	1700	6.6	<	85	37	38	120	16.0	50
105I	811783	1	Groundwater	0.8	28.3	31.0	7	0.20	2100	1.7	<	72	15	17	97	7.5	28
105I	811784	2	Groundwater	0.9	29.4	34.0	8	0.18	2100	1.7	<	76	15	16	100	7.9	29
105I	811785	0	Groundwater	0.5	17.1	22.0	6	0.20	2600	5.3	2.0	84	24	27	100	9.4	36
105I	811786	0	Groundwater	<	22.2	29.0	<	0.17	2200	5.4	0.9	120	47	52	110	10.0	48
105I	811787	0	Groundwater	0.6	95.7	103.0	<	0.15	1700	8.1	10.0	140	103	110	110	15.0	132
105I	811788	0	Spring melt	1.0	194.4	228.0	<	0.16	1800	8.5	2.9	120	40	44	95	14.0	141
105I	811789	0	Groundwater	<	34.6	40.0	8	0.15	1900	3.3	1.0	90	29	34	110	10.0	49
105I	811790	0	Groundwater	0.7	34.6	40.0	6	0.19	2000	2.8	10.0	110	91	100	82	6.5	245
105I	811791	0	Groundwater	<	27.3	30.0	<	0.14	1500	6.3	0.9	81	29	32	94	8.5	120
105I	811792	0	Groundwater	<	183.3	196.0	7	0.10	8120	10.0	2.8	100	29	33	93	15.0	62
105I	811793	0	Groundwater	<	30.4	37.0	<	0.15	1900	6.6	2.1	110	32	37	140	11.0	46
105I	811794	0	Groundwater	0.5	8.3	16.0	5	0.02	260	<	<	33	6	<	33	2.0	10
105I	811795	0	Groundwater	<	45.5	54.9	8	0.07	950	23.0	1.0	53	21	19	80	5.7	35
105I	811796	0	Groundwater	0.4	57.4	67.6	15	0.31	3100	6.1	0.8	81	29	29	78	10.0	50
105I	811797	0	Groundwater	0.7	22.2	27.0	6	0.11	1300	1.8	<	100	24	25	76	8.5	30
105I	811798	0	Groundwater	<	7.5	13.0	<	0.09	1100	15.0	7.9	36	11	12	42	2.3	28
105I	811799	0	Groundwater	<	9.2	13.0	<	0.14	2100	14.0	22.9	44	10	9	71	5.7	58
105I	811802	1	Groundwater	<	20.4	26.0	6	0.12	1300	3.2	<	130	40	46	81	8.6	58
105I	811803	2	Groundwater	<	21.4	26.0	8	0.12	1300	3.3	<	140	33	37	83	9.0	57

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811762	0	1	1825	2.0	2.1	4	191	35	4.3	<	243	17	0.21	69	1.10	17	99	9.4
105I	811763	0	1	2250	2.2	2.5	3	138	44	4.2	<	237	22	0.16	76	1.44	17	110	9.0
105I	811764	0	<	975	3.3	4.1	5	79	44	4.7	<	2400	10	0.31	81	0.27	14	67	4.8
105I	811765	0	<	1125	1.4	1.6	3	47	17	6.0	<	191	9	0.27	20	0.27	15	47	0.7
105I	811766	0	1	1500	1.5	1.7	2	121	27	4.5	<	220	15	0.15	51	0.66	17	74	4.4
105I	811767	0	1	1750	1.9	2.1	3	154	37	4.4	<	300	21	0.19	74	0.87	21	89	9.0
105I	811768	0	3	830	4.6	5.4	3	107	46	8.2	<	1020	29	0.27	505	0.27	20	99	5.9
105I	811769	0	1	775	3.7	3.8	3	33	50	8.3	<	615	20	0.45	208	0.18	26	110	5.2
105I	811771	0	2	635	3.2	4.0	2	40	35	11.9	<	340	5	0.88	73	0.30	32	160	1.9
105I	811772	1	2	245	0.8	1.0	6	<	51	0.4	0.2	170	5	2.00	6	0.11	33	93	<
105I	811773	2	2	265	0.8	0.9	6	<	57	0.4	0.2	169	6	2.04	8	0.14	35	99	<
105I	811774	0	3	565	2.8	3.3	5	32	57	5.3	0.3	511	9	0.88	49	0.18	24	140	1.7
105I	811775	0	2	540	7.1	9.4	3	65	56	11.2	0.4	194	13	0.40	20	0.30	28	120	4.4
105I	811776	0	1	465	5.4	6.1	3	50	64	23.0	0.5	496	9	0.64	51	0.44	36	110	4.1
105I	811777	0	2	485	3.8	4.5	6	41	54	12.0	0.5	300	9	1.20	23	0.18	35	110	1.9
105I	811778	0	2	565	5.7	7.1	3	63	45	7.9	0.4	200	10	0.41	32	0.21	24	120	3.1
105I	811779	0	3	615	4.9	6.2	2	58	45	14.5	0.5	228	8	0.43	66	0.21	40	140	6.1
105I	811780	0	1	600	6.4	8.0	2	40	52	8.2	0.4	204	8	0.40	42	0.23	38	150	5.2
105I	811782	0	3	600	4.6	5.1	3	96	42	7.7	0.4	578	5	0.52	73	0.21	29	160	1.1
105I	811783	1	2	540	3.0	3.8	3	123	35	8.2	0.3	550	8	0.74	57	0.21	19	120	2.2
105I	811784	2	1	550	3.3	3.9	3	126	35	7.9	0.2	475	9	0.70	58	0.21	20	110	2.0
105I	811785	0	2	590	3.3	4.1	5	162	40	14.6	0.3	552	7	0.40	91	0.23	20	130	1.9
105I	811786	0	3	635	4.1	4.8	4	73	58	7.2	0.4	772	7	0.58	110	0.21	25	150	1.7
105I	811787	0	5	565	5.1	6.1	3	73	76	7.3	0.8	910	26	0.32	235	0.27	34	110	7.8
105I	811788	0	4	740	5.0	5.8	2	63	66	7.6	0.6	500	30	0.32	102	0.30	36	120	10.9
105I	811789	0	3	725	4.0	4.8	4	91	45	6.7	0.4	755	8	0.43	69	0.25	30	140	2.0
105I	811790	0	4	1050	5.6	7.2	3	121	55	8.2	0.8	1960	17	0.30	131	0.44	26	100	5.6
105I	811791	0	3	710	4.5	5.5	3	86	43	11.0	0.7	472	14	0.31	90	0.30	27	110	3.0
105I	811792	0	2	615	3.3	4.0	5	35	53	9.5	0.5	491	15	1.10	114	0.27	40	110	3.7
105I	811793	0	2	425	3.6	4.9	3	33	59	4.5	0.4	468	8	0.49	102	0.16	33	150	2.8
105I	811794	0	<	380	1.0	1.3	2	<	16	4.1	<	255	7	0.28	12	0.11	12	29	<
105I	811795	0	1	1200	3.4	4.1	3	97	27	32.4	0.2	1700	6	0.32	40	0.39	24	78	1.5
105I	811796	0	2	535	3.5	4.2	3	190	45	8.2	0.3	528	8	0.38	89	0.21	29	120	1.3
105I	811797	0	2	350	2.8	3.5	5	<	51	3.9	0.3	523	7	1.40	49	0.14	43	120	0.7
105I	811798	0	<	660	1.4	1.7	1	125	20	13.6	<	340	8	0.15	58	0.21	22	41	1.5
105I	811799	0	1	540	1.7	2.0	2	280	24	20.0	0.2	170	31	0.30	555	0.07	15	87	4.4
105I	811802	1	2	340	3.1	4.1	6	40	65	5.8	0.4	490	8	1.20	57	0.14	43	120	1.5
105I	811803	2	2	395	3.2	4.0	7	31	68	5.4	0.3	470	7	1.30	50	0.14	45	130	1.5

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105I	811762	0	10.9	7.4	6.3	0.6	0.6	8.0	7.0	7.0	462	4	<	5.13	2	680	93.2	36.7	0.3
105I	811763	0	9.0	8.6	7.3	0.9	0.8	9.0	7.0	7.5	462	4	2	5.40	3	500	126.2	48.9	0.2
105I	811764	0	4.2	9.4	7.3	1.2	0.6	14.0	4.5	5.4	162	<	2	6.27	3	190	81.6	34.0	0.1
105I	811765	0	1.1	5.9	3.0	1.0	<	5.0	2.0	2.9	150	<	<	6.05	2	100	97.3	39.1	0.2
105I	811766	0	5.2	5.8	4.2	0.6	<	5.4	4.5	4.2	300	2	<	4.83	2	400	84.8	28.3	0.1
105I	811767	0	10.0	7.4	6.2	0.6	0.8	7.3	5.0	6.5	425	12	<	6.11	2	620	102.3	35.7	0.1
105I	811768	0	7.0	13.0	11.4	0.7	1.2	9.2	20.0	22.5	422	8	2	5.74	5	3600	50.3	46.4	<
105I	811769	0	5.2	13.0	7.3	1.0	0.8	9.3	12.0	12.0	425	2	2	5.85	3	910	30.6	19.9	<
105I	811771	0	1.8	20.4	7.1	0.7	0.7	12.0	10.0	10.0	256	<	3	5.05	3	315	14.4	8.9	<
105I	811772	1	0.2	4.6	5.2	<	0.6	16.0	4.5	4.8	47	8	9	9.39	1	28	<	3.0	<
105I	811773	2	0.2	4.7	5.8	0.7	<	18.0	5.0	5.8	47	10	12	8.95	2	44	<	2.8	<
105I	811774	0	2.2	13.0	8.1	1.2	0.8	11.0	4.5	5.2	240	<	2	5.97	3	245	3.0	2.5	<
105I	811775	0	4.9	17.0	9.0	0.7	1.0	12.0	6.5	7.3	281	<	<	6.39	3	170	<	11.0	<
105I	811776	0	2.0	12.0	9.3	0.6	0.6	16.0	8.5	9.5	147	<	5	4.49	2	180	6.3	3.8	<
105I	811777	0	2.0	12.0	8.7	0.8	1.0	15.0	9.0	10.0	147	<	3	6.15	3	190	<	6.3	<
105I	811778	0	3.6	18.0	7.5	0.8	0.6	12.0	6.0	5.6	270	<	2	5.69	4	192	<	13.7	<
105I	811779	0	7.2	19.0	8.8	0.8	0.7	11.0	6.5	6.1	281	<	3	4.67	4	320	<	7.0	<
105I	811780	0	5.1	19.0	7.9	0.6	0.7	12.0	4.0	4.7	325	<	<	4.95	4	290	<	14.1	<
105I	811782	0	1.3	22.2	8.4	1.0	1.0	12.0	4.5	5.9	252	<	<	10.36	4	280	42.9	26.9	<
105I	811783	1	2.2	13.0	5.6	0.8	0.8	10.0	5.0	5.2	230	<	2	4.93	3	310	6.0	7.7	<
105I	811784	2	2.2	14.0	5.4	0.9	0.6	9.5	5.0	4.3	237	<	2	4.82	3	300	6.1	7.7	<
105I	811785	0	2.1	13.0	7.0	1.1	0.9	12.0	5.5	5.4	241	<	2	6.61	2	530	10.8	15.1	<
105I	811786	0	1.9	19.0	9.2	1.1	0.9	13.0	3.5	4.9	276	2	4	12.01	4	1350	23.7	17.0	0.1
105I	811787	0	8.8	18.0	15.0	0.7	1.7	11.0	15.0	17.0	452	2	3	4.47	6	610	12.4	12.7	<
105I	811788	0	12.1	14.0	13.9	0.6	1.3	11.0	17.0	20.8	477	4	<	4.90	6	300	5.3	8.1	<
105I	811789	0	2.5	18.0	8.3	1.1	0.9	12.0	4.0	5.3	247	<	5	9.33	4	300	24.2	16.0	<
105I	811790	0	5.7	14.0	15.1	0.8	1.7	10.0	20.0	22.6	325	2	3	5.18	6	850	<	39.9	<
105I	811791	0	3.4	15.0	12.2	0.8	1.2	10.0	9.5	10.0	250	<	<	5.46	6	320	<	21.6	<
105I	811792	0	3.5	13.0	8.5	0.6	0.8	18.0	20.0	22.8	225	6	7	9.12	4	500	5.1	3.8	<
105I	811793	0	3.3	19.0	9.0	1.3	0.7	12.0	7.0	7.5	262	4	<	7.99	4	375	11.3	10.2	<
105I	811794	0	0.2	5.5	2.7	0.9	<	5.1	2.5	2.4	51	8	11	7.22	1	40	48.1	19.5	<
105I	811795	0	1.6	13.0	5.1	1.2	0.8	8.0	5.5	6.3	157	<	<	4.73	3	172	77.4	27.8	0.2
105I	811796	0	1.4	16.0	7.2	0.7	0.9	10.0	4.5	4.9	181	2	2	5.19	3	490	14.4	12.3	<
105I	811797	0	1.0	14.0	7.3	1.0	0.5	16.0	6.0	6.7	124	6	4	10.74	2	240	8.6	6.6	<
105I	811798	0	2.5	4.6	3.2	<	<	4.5	2.5	2.8	136	2	<	6.37	1	710	95.9	28.9	0.2
105I	811799	0	5.3	8.9	4.5	0.5	0.6	5.6	7.0	8.4	540	4	<	4.82	3	2550	155.1	68.5	0.2
105I	811802	1	1.8	14.0	10.2	0.9	1.0	16.0	6.0	7.8	137	10	4	9.44	4	350	3.0	5.1	<
105I	811803	2	1.8	15.0	10.7	1.1	0.9	16.0	6.0	7.5	137	8	3	10.29	3	388	2.9	5.1	<

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105I	811762	0	28	<	0.2	<	7.4	0.2	<	8.41	<	32.6	1.80	71
105I	811763	0	33	<	0.3	<	8.7	0.3	<	8.55	<	37.8	1.90	6
105I	811764	0	25	<	0.2	25	9.9	0.3	<	8.34	<	49.5	0.39	20
105I	811765	0	<	<	0.2	<	10.8	0.3	<	8.43	<	51.3	0.79	119
105I	811766	0	<	<	<	<	6.1	<	<	8.35	<	12.2	0.44	32
105I	811767	0	<	<	0.2	<	5.6	0.2	<	8.41	<	14.5	1.60	6
105I	811768	0	53	<	0.2	<	5.0	0.3	0.29	8.14	<	104.7	2.40	42
105I	811769	0	25	<	0.5	<	1.4	0.5	0.26	7.89	<	27.7	0.40	26
105I	811771	0	<	<	0.2	<	0.7	0.6	0.46	7.49	<	11.5	<	6
105I	811772	1	<	<	0.4	23	0.7	0.3	<	5.06	<	11.4	<	35
105I	811773	2	<	<	0.4	23	0.7	0.3	0.22	4.86	<	10.7	0.10	35
105I	811774	0	<	<	0.2	<	0.4	0.3	<	6.80	<	4.7	<	<
105I	811775	0	68	<	0.2	82	3.7	0.5	0.29	4.71	<	47.2	0.17	151
105I	811776	0	32	<	0.3	<	0.5	1.0	<	7.16	<	7.3	<	<
105I	811777	0	50	<	0.4	63	2.1	0.5	0.22	4.99	<	26.3	0.10	101
105I	811778	0	168	62	0.3	375	11.8	0.4	<	4.51	<	125.9	0.19	333
105I	811779	0	73	<	0.2	80	3.7	0.3	<	4.99	<	35.2	<	107
105I	811780	0	214	62	0.4	363	14.7	0.2	0.21	4.45	<	41.7	<	562
105I	811782	0	37	<	0.2	<	5.1	0.2	<	8.08	<	42.0	0.26	<
105I	811783	1	69	262	0.3	<	3.3	0.6	<	7.13	<	23.4	<	10
105I	811784	2	69	112	0.2	<	3.3	0.6	<	7.13	<	23.4	<	11
105I	811785	0	108	<	0.3	<	4.0	0.4	<	7.60	<	38.6	<	10
105I	811786	0	69	<	0.3	<	4.6	0.3	<	7.85	<	34.7	<	5
105I	811787	0	54	<	0.2	<	1.9	0.4	<	7.49	<	25.5	0.10	26
105I	811788	0	35	<	<	<	1.1	0.6	<	7.12	<	18.1	0.10	45
105I	811789	0	50	<	0.2	<	2.1	0.4	<	7.80	<	22.1	<	5
105I	811790	0	58	40	0.5	256	3.6	0.4	0.45	4.91	<	133.2	1.60	543
105I	811791	0	267	<	0.3	<	3.3	0.4	0.45	4.81	<	82.3	0.24	268
105I	811792	0	30	<	0.2	<	0.3	0.3	<	7.07	<	6.0	<	5
105I	811793	0	<	<	0.2	<	0.6	0.6	<	7.63	<	13.2	<	5
105I	811794	0	33	<	0.3	<	1.5	0.2	0.26	8.15	<	7.2	1.72	<
105I	811795	0	<	<	0.3	<	4.5	0.2	<	8.35	<	10.8	0.26	<
105I	811796	0	<	<	<	<	1.4	0.3	<	7.73	<	16.0	<	5
105I	811797	0	<	<	0.3	<	1.1	0.3	<	7.31	<	12.1	<	5
105I	811798	0	27	<	<	<	7.4	<	<	8.41	<	6.9	0.59	5
105I	811799	0	58	<	0.2	<	5.3	0.3	<	8.64	<	51.6	3.40	45
105I	811802	1	67	<	0.2	<	2.4	0.3	<	6.87	<	18.1	<	55
105I	811803	2	48	<	0.2	<	2.5	0.3	<	6.84	<	18.1	<	48

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Field and Analytical Data

NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811804	0	NWT	NAD83	62.65906	-128.51417	Sed and Water	1.8	0.2	None	Colluvial	White, cloudy	Slow
105I	811805	0	NWT	NAD83	62.68836	-128.51504	Sed and Water	3.7	0.2	None	Alluvial	White, cloudy	Moderate
105I	811806	0	NWT	NAD83	62.68961	-128.48087	Sed and Water	0.6	0.1	None	Alluvial	Clear	Moderate
105I	811807	0	NWT	NAD83	62.66639	-128.44951	Sed and Water	1.2	0.1	None	Colluvial	Clear	Fast
105I	811808	0	NWT	NAD83	62.63817	-128.44683	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811809	0	NWT	NAD83	62.61880	-128.41890	Sed and Water	0.6		None	Talus, Scree	Brown, transparent	Moderate
105I	811810	0	NWT	NAD83	62.65084	-128.36659	Sed and Water	0.3		None	Alluvial	Clear	Slow
105I	811811	0	NWT	NAD83	62.65500	-128.35064	Sed and Water	0.3		None	Alluvial	Clear	Slow
105I	811813	0	NWT	NAD83	62.64734	-128.30032	Sed and Water	1.5	0.1	None	Talus, Scree	Clear	Fast
105I	811814	0	NWT	NAD83	62.64893	-128.29156	Sed and Water	0.6	0.2	None	Colluvial	Clear	Fast
105I	811815	0	NWT	NAD83	62.66527	-128.31071	Sed and Water	0.3		None	Colluvial	Clear	Moderate
105I	811816	0	NWT	NAD83	62.66708	-128.27307	Sed and Water	0.3		None	Talus, Scree	Brown, transparent	Slow
105I	811817	0	NWT	NAD83	62.67637	-128.23588	Sed and Water	0.6	0.1	None	Colluvial	Clear	Moderate
105I	811818	0	NWT	NAD83	62.68220	-128.20254	Sed and Water	0.6	0.2	None	Colluvial	Clear	Moderate
105I	811819	0	NWT	NAD83	62.69733	-128.18746	Sed and Water	1.8	0.2	None	Alluvial	Brown, transparent	Moderate
105I	811820	0	NWT	NAD83	62.67979	-128.17051	Sed and Water	2.1	0.2	None	Alluvial	Clear	Fast
105I	811822	1	NWT	NAD83	62.67552	-128.13572	Sed and Water	0.3		None	Alluvial	Clear	Slow
105I	811823	2	NWT	NAD83	62.67552	-128.13572	Sed and Water	0.3		None	Alluvial	Clear	Slow
105I	811824	0	NWT	NAD83	62.65229	-128.09408	Sed and Water	0.3	0.2	None	Alluvial	Clear	Moderate
105I	811825	0	NWT	NAD83	62.63186	-128.01944	Sed and Water	4.6	0.2	None	Alluvial	Clear	Moderate
105I	811826	0	NWT	NAD83	62.60824	-128.06575	Sed and Water	0.3	0.1	None	Alluvial	Clear	Moderate
105I	811827	0	NWT	NAD83	62.61398	-128.07282	Sed and Water	4.6	0.2	None	Colluvial	Clear	Fast
105I	811828	0	NWT	NAD83	62.60443	-128.14488	Sed and Water	2.4	0.2	None	Colluvial	Clear	Fast
105I	811830	0	NWT	NAD83	62.60001	-128.14322	Sed and Water	4.3	0.2	None	Colluvial	Clear	Fast
105I	811831	0	NWT	NAD83	62.61392	-128.29958	Sed and Water	1.2	0.2	None	Colluvial	Clear	Fast
105I	811832	0	NWT	NAD83	62.61047	-128.30480	Sed and Water	0.9	0.1	None	Talus, Scree	Clear	Fast
105I	811833	0	NWT	NAD83	62.62273	-128.32932	Sed and Water	0.6	0.1	None	Talus, Scree	Clear	Fast
105I	811834	0	NWT	NAD83	62.59092	-128.34955	Sed and Water	1.8	0.1	None	Alluvial	Clear	Moderate
105I	811835	0	NWT	NAD83	62.59451	-128.34947	Sed and Water	1.5	0.1	None	Colluvial	Clear	Moderate
105I	811836	0	NWT	NAD83	62.57667	-128.37516	Sed and Water	1.5	0.2	None	Colluvial	Clear	Fast
105I	811837	0	NWT	NAD83	62.52838	-128.63888	Sed and Water	0.9	0.1	None	Colluvial	Clear	Moderate
105I	811838	0	NWT	NAD83	62.53132	-128.64201	Sed and Water	1.2	0.2	None	Alluvial	Clear	Slow
105I	811839	0	NWT	NAD83	62.52758	-128.74241	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811840	0	NWT	NAD83	62.53884	-128.77635	Sed and Water	1.5	0.1	None	Alluvial	Clear	Slow
105I	811842	0	NWT	NAD83	62.50511	-128.65112	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	811843	0	NWT	NAD83	62.50318	-128.55107	Sed and Water	2.4	0.5	None	Bare rock	Clear	Fast
105I	811844	1	NWT	NAD83	62.49763	-128.54172	Sed and Water	2.4	0.3	None	Colluvial	Clear	Moderate
105I	811845	2	NWT	NAD83	62.49763	-128.54172	Sed and Water	2.4	0.3	None	Colluvial	Clear	Moderate

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811804	0	Buff to brown	130	None	White, buff	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811805	0	Buff to brown	310	None	White, buff	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811806	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811807	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811808	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811809	0	Red, Brown	310	None	Red, brown	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811810	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811811	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811813	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811814	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811815	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811816	0	Buff to brown	220	Red, Brown	Red, brown	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811817	0	Buff to brown	310	Red, Brown	Red, brown	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811818	0	Buff to brown	310	Red, Brown	Red, brown	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811819	0	Red, Brown	220	Red, Brown	Red, brown	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811820	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811822	1	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811823	2	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811824	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811825	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811826	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811827	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811828	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811830	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811831	0	Buff to brown	030	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811832	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811833	0	Black	310	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811834	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811835	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811836	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811837	0	Black	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811838	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811839	0	Buff to brown	121	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811840	0	Black	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811842	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811843	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811844	1	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811845	2	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary



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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811804	0	Groundwater	<	26.4	31.0	14	0.09	1100	3.9	<	81	15	15	81	10.0	67
105I	811805	0	Groundwater	<	28.8	33.0	7	0.08	910	<	<	110	12	11	59	5.1	39
105I	811806	0	Groundwater	<	31.1	38.0	<	0.12	1800	2.8	15.0	120	23	26	100	5.8	120
105I	811807	0	Groundwater	<	17.7	21.0	<	0.16	1800	2.2	1.1	120	28	27	120	7.9	50
105I	811808	0	Groundwater	<	13.8	18.0	<	0.23	2700	1.2	<	110	24	26	120	8.0	39
105I	811809	0	Spring melt	0.5	20.9	26.0	<	0.40	3800	11.0	<	71	12	14	89	8.4	49
105I	811810	0	Spring melt	<	2.8	3.3	<	0.02	150	10.0	<	11	<	<	<	<	5
105I	811811	0	Spring melt	<	6.9	8.6	<	0.05	720	5.3	<	42	6	8	30	1.3	13
105I	811813	0	Groundwater	<	6.9	10.0	<	0.03	360	7.5	0.8	12	<	<	<	0.7	9
105I	811814	0	Groundwater	<	28.8	34.0	<	0.02	230	9.2	<	34	7	10	30	1.7	14
105I	811815	0	Spring melt	<	86.1	100.0	23	0.09	1400	17.0	<	56	19	21	83	12.0	43
105I	811816	0	Spring melt	<	27.0	29.0	<	0.07	860	2.6	<	38	10	14	42	2.5	29
105I	811817	0	Spring melt	<	155.0	172.0	<	0.06	980	1.8	<	150	17	20	47	3.3	27
105I	811818	0	Groundwater	<	57.2	64.0	<	0.05	740	1.2	<	200	8	14	61	2.5	16
105I	811819	0	Groundwater	<	10.1	16.0	<	0.09	990	4.6	27.6	49	45	54	29	2.4	69
105I	811820	0	Groundwater	<	32.3	40.0	8	0.07	830	3.7	1.0	52	7	8	33	1.6	18
105I	811822	1	Spring melt	<	14.4	18.0	<	0.05	580	5.8	2.0	22	6	5	24	1.2	13
105I	811823	2	Spring melt	<	14.4	18.0	3	0.04	480	6.1	1.9	23	4	<	23	1.1	12
105I	811824	0	Groundwater	<	17.7	22.0	<	0.04	500	7.4	1.0	18	4	<	21	1.2	14
105I	811825	0	Groundwater	<	3.2	4.0	<	<	75	4.4	<	13	3	<	<	<	5
105I	811826	0	Spring melt	<	11.2	20.0	<	<	240	10.0	<	32	6	6	30	1.7	11
105I	811827	0	Groundwater	<	14.4	19.0	<	0.07	810	6.1	0.6	40	9	10	40	1.7	17
105I	811828	0	Groundwater	<	4.6	8.8	<	<	110	10.0	<	26	6	5	<	0.6	8
105I	811830	0	Groundwater	<	23.1	33.0	5	0.07	870	9.2	<	52	13	14	57	2.6	24
105I	811831	0	Groundwater	<	3.7	7.6	<	0.03	430	15.0	<	24	8	6	<	2.0	14
105I	811832	0	Groundwater	<	6.0	10.0	<	0.02	260	8.5	<	39	7	8	25	1.7	13
105I	811833	0	Spring melt	0.6	9.2	10.0	<	0.21	2600	1.8	3.6	42	8	8	43	3.4	40
105I	811834	0	Groundwater	<	5.5	7.1	<	0.22	2700	5.8	1.9	14	5	<	25	0.8	14
105I	811835	0	Groundwater	<	17.1	21.0	<	0.30	4100	<	3.0	84	27	28	120	8.0	41
105I	811836	0	Groundwater	<	10.6	17.0	<	0.10	1200	8.1	2.0	19	5	6	<	1.3	14
105I	811837	0	Spring melt	<	31.1	46.0	3	0.05	520	4.7	1.1	22	5	<	<	1.4	11
105I	811838	0	Groundwater	<	19.8	25.0	<	0.15	1700	5.3	2.1	31	6	6	35	2.2	12
105I	811839	0	Groundwater	<	22.0	52.9	<	0.12	1500	37.0	3.0	7	6	7	23	3.8	15
105I	811840	0	Groundwater	<	87.2	90.0	14	0.09	1200	2.7	1.1	62	14	13	56	8.8	34
105I	811842	0	Groundwater	0.2	24.7	27.0	<	0.29	3200	2.8	2.6	72	11	12	68	6.7	25
105I	811843	0	Groundwater	0.2	11.2	14.0	<	0.03	390	7.3	1.1	15	3	<	23	1.1	6
105I	811844	1	Groundwater	0.2	15.0	17.0	<	0.05	560	8.7	<	16	5	<	29	1.0	8
105I	811845	2	Groundwater	0.2	15.5	18.0	2	0.05	570	8.6	<	17	3	<	27	1.0	7

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811804	0	1	360	3.7	4.1	3	<	43	5.4	0.2	330	10	1.40	32	0.14	59	130	1.9
105I	811805	0	<	218	2.2	2.6	4	<	57	2.2	0.2	270	8	1.60	26	0.11	50	100	1.3
105I	811806	0	2	540	3.7	4.5	3	138	64	5.0	0.5	560	80	0.28	240	0.23	20	110	10.1
105I	811807	0	3	500	4.2	5.2	4	49	47	4.8	0.4	720	9	0.50	72	0.18	32	150	1.5
105I	811808	0	3	420	4.1	4.9	7	41	49	4.7	0.3	535	6	0.49	62	0.16	25	150	0.7
105I	811809	0	2	500	15.0	19.0	3	119	33	16.6	0.3	352	10	0.33	30	0.48	27	120	2.6
105I	811810	0	<	275	0.4	0.5	<	<	6	1.5	<	135	5	0.15	5	0.07	11	8	0.4
105I	811811	0	1	600	1.6	2.1	3	<	22	1.2	<	291	5	0.35	10	0.25	10	36	0.7
105I	811813	0	<	380	0.6	0.7	<	32	7	1.0	<	136	9	0.11	11	0.05	10	13	0.8
105I	811814	0	1	650	1.7	2.4	2	<	18	2.2	<	329	6	0.28	13	0.18	10	39	1.3
105I	811815	0	2	940	3.4	3.9	4	157	26	20.6	0.4	500	9	0.42	55	0.41	32	110	2.6
105I	811816	0	1	685	1.7	2.1	2	58	18	2.3	<	550	8	0.16	24	0.16	13	52	1.1
105I	811817	0	1	540	2.7	3.4	9	<	64	2.2	0.5	860	6	0.16	26	0.25	27	110	6.1
105I	811818	0	2	550	1.8	3.3	8	54	98	2.0	0.4	270	5	0.19	17	0.18	19	120	4.8
105I	811819	0	1	530	4.4	5.3	2	64	28	5.6	0.4	710	20	0.16	335	0.21	11	45	3.3
105I	811820	0	<	685	1.4	1.8	3	146	26	2.4	<	240	9	0.16	18	0.25	18	47	6.1
105I	811822	1	<	455	0.9	1.3	1	50	14	2.0	<	160	10	0.15	25	0.11	16	29	1.9
105I	811823	2	<	430	0.9	1.2	2	48	12	2.2	<	160	10	0.14	22	0.14	24	27	1.9
105I	811824	0	<	575	0.9	1.0	1	53	11	2.3	<	150	10	0.14	17	0.14	16	29	1.1
105I	811825	0	<	280	0.4	0.5	<	<	8	2.7	<	135	6	0.12	7	0.07	11	14	0.6
105I	811826	0	<	685	1.2	1.5	2	32	15	4.3	<	220	8	0.26	13	0.16	22	35	1.1
105I	811827	0	<	810	1.9	2.2	2	34	19	1.3	<	340	10	0.23	18	0.18	16	49	1.1
105I	811828	0	1	415	1.1	1.1	2	<	10	1.5	<	250	4	0.19	12	0.09	12	20	0.4
105I	811830	0	<	1000	2.5	3.0	3	64	23	3.4	<	450	8	0.39	24	0.18	28	54	1.5
105I	811831	0	<	980	1.4	1.4	2	<	12	5.1	<	275	5	0.23	20	0.11	14	43	0.4
105I	811832	0	<	925	1.7	2.0	3	43	18	4.5	<	370	3	0.27	14	0.16	18	41	2.2
105I	811833	0	<	1125	1.8	1.9	2	128	22	2.2	<	185	16	0.10	50	0.27	15	73	4.4
105I	811834	0	<	440	0.8	0.7	<	75	10	1.5	<	210	5	0.12	29	0.11	13	18	2.2
105I	811835	0	2	740	3.9	4.5	4	61	45	5.2	0.5	670	9	0.38	104	0.16	25	160	2.0
105I	811836	0	<	650	1.0	1.1	<	86	12	2.0	<	250	10	0.15	38	0.16	23	25	1.5
105I	811837	0	<	650	1.2	1.3	1	<	11	2.3	<	350	5	0.18	22	0.11	22	18	1.1
105I	811838	0	<	675	1.1	1.1	2	77	17	2.5	<	345	5	0.33	30	0.16	35	24	1.9
105I	811839	0	1	820	1.6	1.8	1	<	8	9.3	<	1050	9	0.10	41	0.09	25	26	2.5
105I	811840	0	1	585	2.3	2.6	3	80	32	14.2	0.2	245	7	0.42	65	0.16	38	130	5.4
105I	811842	0	1	710	2.7	2.8	3	73	38	2.0	0.3	310	9	0.34	55	0.16	28	130	4.2
105I	811843	0	<	350	0.7	0.7	<	48	6	1.3	<	240	4	0.17	20	0.07	21	14	0.9
105I	811844	1	<	390	0.8	0.9	<	<	10	1.2	<	240	6	0.14	14	0.07	27	13	0.9
105I	811845	2	<	440	0.8	0.9	<	<	9	1.5	<	240	5	0.14	12	0.09	22	16	0.9

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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811804	0	2.2	12.0	6.7	1.1	<	15.0	7.0	7.7	137	6	4	5.99	2	255	<	2.5	<
105I	811805	0	1.5	8.7	7.1	0.5	<	17.0	5.5	5.8	77	6	3	6.80	2	175	<	5.2	<
105I	811806	0	11.8	13.0	9.2	0.9	1.0	10.0	11.5	12.0	560	32	<	13.75	3	1080	70.8	32.5	0.1
105I	811807	0	1.7	20.0	10.2	1.1	0.9	13.0	4.5	4.8	244	<	2	5.46	4	290	39.3	23.5	<
105I	811808	0	1.0	18.0	10.7	1.0	0.6	13.0	4.5	4.8	205	4	4	9.52	3	200	38.4	16.0	<
105I	811809	0	3.0	18.0	6.4	0.8	0.6	23.4	4.0	3.8	177	<	<	6.17	2	180	<	9.6	<
105I	811810	0	0.3	1.7	0.9	<	<	1.4	<	0.7	40	<	<	9.55	<	27	91.1	23.0	<
105I	811811	0	0.6	7.0	3.5	1.4	<	4.4	2.0	2.2	86	2	<	8.46	1	49	95.5	37.0	0.1
105I	811813	0	1.0	1.9	1.1	<	<	1.7	1.0	0.9	67	<	<	7.11	<	52	78.1	23.6	0.1
105I	811814	0	1.6	7.1	3.2	1.4	<	4.0	1.5	1.9	75	<	<	9.97	2	79	83.1	33.6	0.1
105I	811815	0	2.9	14.0	5.8	1.0	1.0	14.0	4.0	4.4	189	<	<	4.63	3	163	63.9	19.1	<
105I	811816	0	1.3	6.8	3.2	0.7	<	4.9	2.0	2.1	104	2	<	7.03	1	61	73.5	28.1	0.2
105I	811817	0	7.8	10.0	9.3	1.1	0.7	18.0	4.0	5.1	101	<	<	6.57	4	65	77.7	31.1	0.2
105I	811818	0	5.9	10.0	12.3	1.2	0.9	18.0	3.0	4.1	70	2	<	6.06	4	44	100.6	34.8	0.3
105I	811819	0	4.8	4.8	6.3	<	1.1	4.7	7.0	8.3	215	16	<	7.63	4	3075	109.1	49.7	0.3
105I	811820	0	6.9	5.9	3.7	0.8	<	5.4	2.5	2.9	122	6	<	8.21	2	120	102.1	40.1	0.2
105I	811822	1	2.2	3.3	2.1	<	<	3.1	2.5	2.2	111	6	<	9.38	<	210	109.7	45.5	0.2
105I	811823	2	2.1	2.9	2.0	0.6	<	2.4	1.5	2.0	102	<	<	4.90	1	188	111.9	46.5	0.3
105I	811824	0	1.4	3.2	1.8	<	<	2.6	1.5	1.9	87	<	<	5.59	1	191	84.6	30.6	0.2
105I	811825	0	0.6	1.7	1.1	<	<	1.4	1.0	1.4	40	4	<	7.71	<	32	125.0	35.4	0.5
105I	811826	0	1.5	5.0	2.4	0.8	<	4.5	2.0	2.1	64	<	2	6.42	1	38	105.8	31.8	0.2
105I	811827	0	1.5	7.1	3.2	0.9	<	4.8	2.0	2.8	125	<	<	9.11	1	98	88.4	32.5	0.2
105I	811828	0	0.7	3.5	1.8	0.7	<	2.5	1.0	1.1	50	<	<	6.46	1	35	73.7	22.6	0.3
105I	811830	0	2.4	8.4	3.6	1.4	<	5.6	2.5	2.7	127	<	2	7.82	2	89	80.1	31.1	0.2
105I	811831	0	1.1	4.3	2.1	0.7	<	3.7	1.5	2.0	89	<	<	5.57	<	89	82.6	25.0	<
105I	811832	0	3.0	6.6	3.0	1.0	<	5.0	2.0	1.9	72	<	<	7.51	1	62	77.2	26.0	<
105I	811833	0	4.9	6.8	3.4	0.7	<	5.7	4.0	4.6	302	<	1	4.71	1	310	123.5	52.2	<
105I	811834	0	2.7	2.7	1.6	<	<	1.8	1.5	1.8	100	<	<	6.44	<	150	101.8	33.4	<
105I	811835	0	2.3	18.0	7.3	1.0	0.9	12.0	5.0	5.2	350	<	<	7.63	4	325	93.0	49.2	<
105I	811836	0	2.0	3.0	1.9	<	<	2.3	2.0	2.0	100	<	<	9.16	<	330	105.0	33.6	<
105I	811837	0	1.5	3.4	1.7	0.6	<	2.7	1.0	1.2	55	<	<	6.48	1	139	78.5	25.6	<
105I	811838	0	2.2	4.1	2.4	<	<	4.2	2.5	1.9	85	<	<	5.79	<	410	63.7	21.0	<
105I	811839	0	5.4	3.1	1.4	<	<	2.2	1.0	1.4	79	<	1	4.55	<	385	107.9	46.4	0.5
105I	811840	0	5.5	12.0	5.4	0.8	0.6	10.0	5.5	6.3	205	<	3	4.76	2	310	26.8	22.6	<
105I	811842	0	4.5	11.0	5.8	0.9	0.6	8.5	3.5	4.0	225	<	3	7.99	2	430	152.1	48.7	0.3
105I	811843	0	1.1	2.0	1.1	<	<	1.8	1.0	1.0	44	<	<	8.56	<	210	87.9	25.7	<
105I	811844	1	1.1	2.8	1.3	<	<	2.4	1.5	1.1	47	<	<	13.25	<	111	86.7	24.4	<
105I	811845	2	1.1	2.8	1.4	<	<	2.5	1.0	1.1	49	<	<	9.57	<	107	87.0	24.5	<

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811804	0	40	<	0.3	<	1.9	0.3	<	4.88	<	15.5	0.11	83
105I	811805	0	40	<	0.3	<	2.2	0.3	<	5.27	<	20.6	0.23	128
105I	811806	0	36	<	0.2	<	3.2	0.3	<	8.31	<	23.3	1.09	12
105I	811807	0	28	<	0.2	<	5.1	0.3	0.24	8.04	<	38.8	0.44	<
105I	811808	0	30	<	0.2	<	5.0	0.3	<	8.03	<	21.2	0.18	<
105I	811809	0	31	57	<	<	3.5	<	<	3.79	<	51.7	0.30	125
105I	811810	0	<	<	<	<	9.1	<	<	8.41	<	4.2	<	<
105I	811811	0	<	<	<	<	7.1	0.3	<	8.43	<	25.3	0.23	<
105I	811813	0	<	<	<	<	6.3	<	<	8.28	<	9.1	0.35	24
105I	811814	0	<	<	0.2	33	5.6	0.2	<	8.35	<	25.5	<	6
105I	811815	0	25	<	0.2	<	5.8	0.2	<	8.22	<	10.5	0.23	<
105I	811816	0	<	<	0.2	<	7.4	<	0.26	8.27	<	30.0	0.30	<
105I	811817	0	<	<	0.2	<	10.0	0.3	<	8.31	<	42.7	0.42	<
105I	811818	0	<	<	0.2	<	11.3	0.3	0.41	8.42	<	35.3	0.59	<
105I	811819	0	68	<	0.5	<	8.2	0.3	0.69	8.42	<	57.9	3.20	29
105I	811820	0	<	<	0.2	<	12.0	0.2	0.21	8.41	<	50.4	1.72	<
105I	811822	1	<	<	0.3	<	9.4	0.2	0.24	8.43	<	44.2	2.32	7
105I	811823	2	<	<	0.4	<	9.6	0.2	0.12	8.47	<	44.5	2.50	9
105I	811824	0	<	<	0.2	<	8.2	0.2	0.29	8.31	<	26.7	0.28	<
105I	811825	0	45	<	0.7	154	13.4	0.6	0.31	8.51	<	19.6	0.83	<
105I	811826	0	<	<	0.2	<	8.6	0.2	0.52	8.45	<	10.5	0.30	<
105I	811827	0	<	<	0.2	<	9.6	0.2	0.34	8.38	<	32.3	0.75	<
105I	811828	0	<	<	<	<	6.4	<	0.21	8.28	<	8.6	<	<
105I	811830	0	<	<	0.2	42	9.1	0.2	0.41	8.29	<	35.3	1.20	<
105I	811831	0	<	<	0.2	32	7.1	0.2	0.35	8.33	<	8.6	0.22	<
105I	811832	0	<	<	<	31	5.3	0.2	0.21	8.32	<	8.7	0.14	<
105I	811833	0	56	<	0.3	<	21.0	<	<	8.47	<	94.7	1.60	<
105I	811834	0	<	<	0.2	<	9.2	0.3	<	8.44	<	20.3	2.40	8
105I	811835	0	31	<	0.2	<	12.5	1.0	0.20	8.37	<	88.4	3.00	8
105I	811836	0	25	<	0.2	<	11.7	0.2	0.58	8.43	0.13	24.7	1.92	22
105I	811837	0	31	<	0.6	<	5.1	<	<	8.35	<	5.4	0.20	<
105I	811838	0	<	<	0.5	<	3.8	<	<	8.23	<	3.5	0.64	<
105I	811839	0	520	<	1.3	<	19.5	1.5	<	8.26	<	117.7	1.35	<
105I	811840	0	195	<	0.3	<	5.2	1.0	<	7.86	<	49.8	<	5
105I	811842	0	355	<	0.7	<	16.5	0.7	0.35	8.58	<	39.1	2.30	24
105I	811843	0	<	<	<	346	9.3	<	<	8.37	<	12.1	0.23	<
105I	811844	1	<	<	0.2	<	9.8	<	<	8.33	<	16.2	0.50	9
105I	811845	2	<	<	0.2	<	9.8	0.2	<	8.24	<	16.2	0.50	10

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811846	0	NWT	NAD83	62.47940	-128.52703	Sed and Water	2.1	0.3	None	Colluvial	Clear	Moderate
105I	811847	0	NWT	NAD83	62.47290	-128.51314	Sed and Water	3.7	0.5	None	Colluvial	Clear	Moderate
105I	811848	0	NWT	NAD83	62.48121	-128.44959	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811849	0	NWT	NAD83	62.48439	-128.45480	Sed and Water	3.0	0.4	None	Colluvial	Clear	Fast
105I	811850	0	NWT	NAD83	62.54543	-128.42346	Sed and Water	3.0	0.3	None	Colluvial	Clear	Moderate
105I	811851	0	NWT	NAD83	62.54512	-128.41244	Sed and Water	2.7	0.3	None	Colluvial	Clear	Moderate
105I	811852	0	NWT	NAD83	62.52457	-128.34479	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811853	0	NWT	NAD83	62.52234	-128.33658	Sed and Water	3.0	0.2	None	Colluvial	Clear	Moderate
105I	811854	0	NWT	NAD83	62.53306	-128.31166	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811855	0	NWT	NAD83	62.55288	-128.32890	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	811856	0	NWT	NAD83	62.55615	-128.31652	Sed and Water	0.9	0.3	None	Colluvial	Clear	Moderate
105I	811857	0	NWT	NAD83	62.53588	-128.26573	Sed and Water	2.1	0.2	None	Talus, Scree	Clear	Moderate
105I	811858	0	NWT	NAD83	62.54144	-128.24793	Sed and Water	1.2	0.1	None	Colluvial	Clear	Moderate
105I	811859	0	NWT	NAD83	62.53000	-128.20875	Sed and Water	1.8	0.2	None	Talus, Scree	Clear	Moderate
105I	811862	0	NWT	NAD83	62.52069	-128.21593	Sed and Water	1.5	0.2	None	Bare rock	Clear	Moderate
105I	811863	0	NWT	NAD83	62.52253	-128.14305	Sed and Water	3.0	0.3	None	Talus, Scree	Clear	Moderate
105I	811864	0	NWT	NAD83	62.51134	-128.13995	Sed and Water	2.4	0.3	None	Talus, Scree	Clear	Moderate
105I	811865	0	NWT	NAD83	62.51812	-128.07107	Sed and Water	1.5	0.2	None	Talus, Scree	Clear	Moderate
105I	811866	1	NWT	NAD83	62.52737	-128.08118	Sed and Water	3.0	0.2	None	Bare rock	Clear	Moderate
105I	811867	2	NWT	NAD83	62.52737	-128.08118	Sed and Water	3.0	0.2	None	Bare rock	Clear	Moderate
105I	811868	0	NWT	NAD83	62.55219	-128.01673	Sed and Water	3.7	0.3	None	Undefined	Clear	Moderate
105I	811869	0	NWT	NAD83	62.52521	-128.01911	Sed and Water	0.3	0.1	None	Colluvial	Clear	Moderate
105I	811870	0	NWT	NAD83	62.49694	-128.04741	Sed and Water	0.6	0.1	None	Colluvial	Clear	Moderate
105I	811872	0	NWT	NAD83	62.49551	-128.03139	Sed and Water	0.3	0.1	None	Colluvial	Clear	Moderate
105I	811873	0	NWT	NAD83	62.44492	-128.04622	Sed and Water	2.4	0.3	None	Talus, Scree	Clear	Moderate
105I	811874	0	NWT	NAD83	62.43259	-128.02158	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811875	0	NWT	NAD83	62.42998	-128.11603	Sed and Water	2.4	0.2	None	Bare rock	Clear	Moderate
105I	811876	0	NWT	NAD83	62.43248	-128.13122	Sed and Water	6.1	0.5	None	Colluvial	Clear	Moderate
105I	811877	0	NWT	NAD83	62.45291	-128.10181	Sed and Water	2.4	0.3	None	Colluvial	Clear	Moderate
105I	811878	0	NWT	NAD83	62.45932	-128.10152	Sed and Water	0.6	0.2	None	Bare rock	Clear	Moderate
105I	811879	0	NWT	NAD83	62.49300	-128.16536	Sed and Water	2.4	0.3	None	Alluvial	Clear	Moderate
105I	811880	0	NWT	NAD83	62.48689	-128.19464	Sed and Water	3.0	0.3	None	Bare rock	Clear	Moderate
105I	811882	0	NWT	NAD83	62.47680	-128.25528	Sed and Water	2.4	0.3	None	Talus, Scree	Clear	Moderate
105I	811883	0	NWT	NAD83	62.48205	-128.26720	Sed and Water	3.0	0.6	None	Colluvial	Clear	Moderate
105I	811884	0	NWT	NAD83	62.44172	-128.36618	Sed and Water	3.7	0.3	None	Alluvial	Clear	Moderate
105I	811885	0	NWT	NAD83	62.44518	-128.36814	Sed and Water	6.1	0.5	None	Colluvial	Clear	Moderate
105I	811886	0	NWT	NAD83	62.42858	-128.41254	Sed and Water	3.0	0.6	None	Alluvial	Clear	Moderate
105I	811888	0	NWT	NAD83	62.43297	-128.45634	Sed and Water	1.8	0.3	None	Colluvial	Clear	Moderate

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811846	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811847	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811848	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811849	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811850	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811851	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811852	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811853	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811854	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811855	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811856	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811857	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811858	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811859	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811862	0	Grey, Blue grey	220	Red, Brown	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811863	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811864	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811865	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811866	1	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811867	2	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811868	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811869	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811870	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811872	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811873	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811874	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811875	0	Buff to brown	310	Yellow	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811876	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811877	0	Buff to brown	030	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811878	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811879	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811880	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811882	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811883	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811884	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811885	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811886	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Tertiary
105I	811888	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811846	0	Groundwater	0.2	9.2	18.0	3	0.06	740	8.5	1.8	17	5	<	29	1.2	10
105I	811847	0	Groundwater	0.2	17.7	21.0	5	<	170	9.1	<	12	3	<	<	0.7	6
105I	811848	0	Groundwater	0.4	19.8	31.0	5	0.04	470	8.9	<	42	17	17	65	5.0	33
105I	811849	0	Groundwater	0.2	24.1	41.0	5	0.03	410	13.0	<	43	11	11	48	4.0	20
105I	811850	0	Groundwater	0.2	87.2	111.0	13	0.08	830	3.3	<	73	24	24	84	3.5	38
105I	811851	0	Groundwater	0.2	30.0	36.0	7	0.05	740	31.0	<	73	19	20	91	4.9	33
105I	811852	0	Groundwater	0.2	40.0	47.0	9	0.05	550	15.0	<	77	19	20	76	3.3	27
105I	811853	0	Groundwater	0.2	15.5	21.0	<	0.11	1400	4.3	<	64	19	21	95	3.9	37
105I	811854	0	Groundwater	0.2	6.4	13.0	<	<	120	12.0	<	15	4	<	20	0.7	5
105I	811855	0	Groundwater	0.2	5.5	7.7	<	0.05	490	6.4	2.2	15	4	<	<	0.6	9
105I	811856	0	Groundwater	0.2	14.4	16.0	<	0.60	8520	2.9	8.1	81	18	19	110	6.6	53
105I	811857	0	Groundwater	0.2	5.5	7.5	<	<	110	8.6	0.6	11	4	<	<	<	4
105I	811858	0	Groundwater	0.2	10.1	14.0	<	0.53	6250	5.1	4.4	24	7	7	50	1.8	24
105I	811859	0	Groundwater	0.2	6.4	7.7	3	<	92	7.1	<	10	4	<	<	<	4
105I	811862	0	Groundwater	<	5.5	6.3	<	<	110	7.0	<	9	3	<	<	<	6
105I	811863	0	Groundwater	<	4.1	6.4	3	0.02	130	7.9	<	13	4	<	<	<	5
105I	811864	0	Groundwater	<	6.4	7.8	<	<	71	10.0	<	19	3	<	20	0.6	6
105I	811865	0	Groundwater	<	1.8	2.3	<	<	<	11.0	0.2	8	<	<	<	<	4
105I	811866	1	Groundwater	<	15.5	20.0	<	0.06	690	1.9	0.2	43	9	8	39	1.3	13
105I	811867	2	Groundwater	0.5	15.5	19.0	<	0.06	670	2.0	0.2	41	9	10	32	1.5	13
105I	811868	0	Groundwater	<	14.4	16.0	3	0.05	590	5.8	0.2	31	6	7	29	1.0	12
105I	811869	0	Groundwater	<	9.2	14.0	<	0.09	1400	3.2	0.6	52	10	12	63	4.6	22
105I	811870	0	Groundwater	<	21.4	28.0	<	0.06	1000	1.1	<	82	27	29	120	13.0	42
105I	811872	0	Groundwater	<	20.9	26.0	<	0.05	820	1.4	<	81	21	19	100	10.0	33
105I	811873	0	Groundwater	<	7.3	10.0	<	<	93	10.0	0.2	9	4	<	23	0.8	9
105I	811874	0	Groundwater	<	10.1	13.0	2	<	190	4.8	<	35	8	8	27	1.5	15
105I	811875	0	Groundwater	<	9.2	11.0	<	<	200	2.5	<	29	11	11	45	1.4	19
105I	811876	0	Groundwater	1.2	11.7	16.0	<	0.04	420	10.0	<	110	21	24	64	4.7	25
105I	811877	0	Groundwater	1.3	8.7	10.0	<	<	99	7.8	0.4	22	5	6	32	0.8	9
105I	811878	0	Groundwater	<	11.7	12.0	<	<	100	8.7	0.3	16	3	<	25	0.7	19
105I	811879	0	Groundwater	<	8.3	10.0	<	<	83	7.5	<	25	5	5	24	0.7	6
105I	811880	0	Groundwater	<	8.7	12.0	<	0.03	290	5.8	<	40	9	9	54	2.0	16
105I	811882	0	Groundwater	<	20.9	24.0	<	0.05	610	2.9	<	54	25	25	69	4.2	26
105I	811883	0	Groundwater	<	26.4	29.0	<	0.02	430	7.9	<	91	13	13	51	3.3	14
105I	811884	0	Groundwater	<	68.8	78.4	6	0.05	760	18.0	<	200	31	32	87	5.5	28
105I	811885	0	Groundwater	<	73.1	78.1	12	0.06	830	10.0	<	97	44	50	82	6.6	26
105I	811886	0	Groundwater	<	27.6	30.0	<	0.05	500	5.1	<	71	13	14	62	2.8	17
105I	811888	0	Groundwater	<	32.0	32.0	8	0.11	1300	14.0	2.5	44	12	11	39	3.4	21

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811846	0	<	550	0.9	1.0	1	42	10	2.8	<	263	5	0.14	23	0.14	24	17	0.9
105I	811847	0	<	330	0.6	0.6	<	<	6	1.9	<	210	4	0.15	8	0.07	20	8	1.3
105I	811848	0	1	1310	3.3	3.5	3	46	22	5.7	0.3	565	5	0.28	33	0.21	42	57	3.5
105I	811849	0	<	775	2.3	2.5	4	31	20	4.8	0.2	675	5	0.27	19	0.16	23	55	1.9
105I	811850	0	2	1120	4.5	4.4	5	48	33	3.0	0.3	790	8	0.46	44	0.27	24	78	4.0
105I	811851	0	2	1380	4.3	4.6	4	74	34	15.5	0.3	1490	5	0.35	40	0.41	22	100	2.3
105I	811852	0	2	1100	4.8	5.3	5	44	39	10.9	0.5	1000	5	0.73	30	0.34	25	100	0.8
105I	811853	0	2	1570	3.7	4.2	6	47	35	2.6	0.2	590	7	0.33	43	0.32	21	100	1.3
105I	811854	0	<	425	0.7	0.7	1	<	8	2.5	<	220	4	0.18	10	0.09	16	11	<
105I	811855	0	<	425	0.7	0.7	<	47	8	1.2	<	185	8	0.15	28	0.09	19	16	2.9
105I	811856	0	2	700	3.1	3.6	3	114	46	7.3	0.3	440	24	0.28	152	0.23	21	130	4.8
105I	811857	0	<	375	0.5	0.5	<	<	6	1.3	<	200	5	0.14	7	0.05	18	7	0.8
105I	811858	0	<	775	3.1	1.4	1	83	18	1.6	0.2	245	13	0.14	41	0.30	18	52	7.0
105I	811859	0	<	330	0.5	0.5	<	<	6	0.5	<	170	6	0.16	8	0.05	17	6	3.1
105I	811862	0	<	345	0.6	0.5	<	<	6	0.8	<	160	4	0.13	14	0.02	16	8	1.0
105I	811863	0	<	360	0.6	0.6	<	<	8	1.7	<	280	3	0.14	10	0.09	14	14	0.8
105I	811864	0	<	360	0.7	0.7	<	<	12	2.0	<	195	4	0.14	12	0.11	17	12	1.0
105I	811865	0	<	160	0.3	0.3	<	<	3	4.1	<	150	3	0.14	6	0.02	12	<	1.3
105I	811866	1	1	740	1.9	2.2	4	<	22	4.0	0.2	350	4	0.24	22	0.21	18	54	1.7
105I	811867	2	<	710	1.9	2.1	4	<	22	2.5	0.2	345	7	0.23	20	0.16	18	50	1.3
105I	811868	0	<	510	1.4	1.4	2	31	15	2.9	<	260	6	0.18	23	0.14	16	33	1.5
105I	811869	0	<	620	2.4	2.6	3	50	27	15.4	0.3	430	6	0.32	40	0.14	19	87	1.7
105I	811870	0	2	640	4.4	5.4	3	43	48	8.0	0.5	780	5	0.49	86	0.14	30	180	0.8
105I	811872	0	2	540	4.2	4.8	4	44	42	6.7	0.3	595	4	0.49	65	0.14	27	150	0.8
105I	811873	0	<	345	0.8	0.9	2	<	8	1.9	<	245	4	0.16	10	0.07	20	15	1.3
105I	811874	0	<	470	1.4	1.5	2	<	14	8.1	<	380	5	0.16	18	0.07	15	33	1.6
105I	811875	0	<	455	1.5	1.8	2	<	14	1.4	<	530	3	0.16	21	0.07	20	33	1.3
105I	811876	0	2	900	2.6	2.8	6	32	50	7.4	0.4	980	4	0.25	35	0.14	30	83	1.3
105I	811877	0	<	440	1.1	1.2	2	<	9	4.7	<	270	5	0.13	16	0.07	20	18	0.9
105I	811878	0	<	310	0.7	0.7	<	<	7	2.8	<	245	4	0.16	10	0.07	28	14	2.3
105I	811879	0	<	390	1.0	1.2	2	<	11	1.1	<	280	4	0.12	12	0.09	15	15	0.8
105I	811880	0	1	700	1.9	2.1	4	<	19	1.4	<	350	6	0.14	52	0.14	16	47	0.8
105I	811882	0	2	710	2.6	2.9	5	<	26	0.9	0.3	900	4	0.74	33	0.14	30	81	0.8
105I	811883	0	1	515	1.9	2.0	8	<	38	7.9	0.3	450	3	0.19	24	0.11	18	74	1.0
105I	811884	0	3	500	3.0	3.5	13	37	85	10.8	0.7	465	3	0.29	44	0.18	32	150	1.5
105I	811885	0	2	875	3.4	3.8	9	43	51	9.6	0.5	575	3	0.35	53	0.21	38	140	2.1
105I	811886	0	<	765	2.3	2.5	5	41	33	5.5	0.3	440	6	0.23	28	0.16	17	68	2.5
105I	811888	0	<	640	2.0	2.2	2	559	22	10.7	<	400	7	0.19	45	0.16	52	57	4.6



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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811846	0	1.4	3.2	1.6	0.5	<	2.8	1.5	1.4	52	<	<	9.75	<	220	106.2	33.6	<
105I	811847	0	1.4	1.6	0.9	<	<	1.3	1.0	1.0	37	<	<	10.40	<	61	91.7	30.5	<
105I	811848	0	5.0	10.0	4.0	0.8	<	6.8	3.0	3.5	112	<	<	8.55	3	115	86.1	25.3	<
105I	811849	0	3.3	7.2	3.6	<	<	6.0	3.0	2.7	76	<	<	7.88	2	74	76.2	20.3	<
105I	811850	0	3.9	15.0	6.0	1.7	0.5	8.5	4.0	3.8	164	2	2	7.09	3	116	65.2	24.1	<
105I	811851	0	2.5	17.0	6.2	1.9	0.7	8.0	3.5	3.9	151	<	<	7.71	3	130	71.4	25.4	<
105I	811852	0	1.0	18.0	6.9	2.2	0.8	9.1	3.0	3.6	139	2	<	7.58	4	142	74.0	30.3	<
105I	811853	0	1.3	13.0	5.6	1.4	0.7	10.0	3.5	4.6	152	2	<	6.05	2	104	49.1	15.6	<
105I	811854	0	0.7	2.3	1.1	<	<	2.0	1.0	1.0	36	<	<	7.65	<	22	89.2	23.7	<
105I	811855	0	3.3	2.0	1.1	<	<	1.5	1.0	1.2	105	<	<	8.91	<	150	111.8	24.2	1.0
105I	811856	0	5.2	14.0	7.6	1.1	0.8	9.0	7.0	8.1	475	6	1	7.08	4	950	195.1	29.0	<
105I	811857	0	0.9	1.5	0.8	<	<	1.3	<	0.9	36	<	<	9.30	<	52	60.1	15.9	<
105I	811858	0	7.8	4.8	3.0	<	<	4.0	3.5	3.5	262	2	<	6.89	2	300	159.7	50.9	<
105I	811859	0	3.3	1.4	0.8	<	<	1.2	1.0	0.7	37	2	<	6.12	<	29	68.5	17.8	<
105I	811862	0	1.2	1.5	0.7	<	<	1.2	<	0.7	37	<	<	6.43	<	29	74.0	19.6	<
105I	811863	0	1.5	1.9	1.1	<	<	1.7	1.0	1.0	37	<	<	5.09	<	25	76.9	21.8	<
105I	811864	0	1.1	1.9	1.1	<	<	2.1	1.0	1.2	41	<	<	8.02	<	31	68.9	16.7	<
105I	811865	0	1.3	0.6	0.5	<	<	0.4	<	0.7	36	<	<	10.44	<	44	83.1	19.1	0.2
105I	811866	1	1.5	6.9	3.4	0.9	0.6	5.3	2.0	2.9	119	<	<	8.55	2	70	109.4	43.7	<
105I	811867	2	1.3	7.1	3.3	1.0	<	5.5	2.0	2.9	105	<	<	6.62	2	65	108.9	42.8	<
105I	811868	0	1.5	4.7	2.3	0.7	<	3.7	2.0	2.3	90	<	1	8.36	<	74	99.8	36.5	<
105I	811869	0	1.9	11.0	4.1	0.7	<	7.1	3.0	2.6	174	<	<	9.46	2	145	198.6	53.1	<
105I	811870	0	1.0	22.9	7.4	1.1	0.8	13.0	3.5	3.9	235	<	<	7.51	4	222	115.1	38.4	<
105I	811872	0	0.9	19.0	6.3	0.8	0.9	11.0	3.0	3.6	231	<	<	5.18	4	192	126.5	44.4	<
105I	811873	0	1.3	3.0	1.2	<	<	1.9	1.0	1.1	49	<	<	11.04	<	94	75.6	19.7	0.2
105I	811874	0	1.5	4.4	2.3	<	<	4.2	1.5	1.4	50	<	<	7.68	1	37	73.5	19.8	0.1
105I	811875	0	1.4	5.0	2.2	0.5	<	3.7	1.5	1.1	55	<	<	8.49	<	32	73.7	18.6	<
105I	811876	0	1.3	9.1	6.6	0.8	0.6	12.0	3.0	2.8	77	<	<	6.14	3	108	30.1	10.4	<
105I	811877	0	1.1	4.1	1.4	<	<	2.4	1.0	1.3	50	<	<	7.03	<	188	60.5	17.4	<
105I	811878	0	2.3	1.6	0.9	<	<	1.7	<	0.9	35	<	2	6.38	<	61	68.7	17.1	<
105I	811879	0	0.9	3.8	1.6	0.6	<	2.7	<	1.1	49	<	<	10.95	<	35	92.9	21.3	0.1
105I	811880	0	0.9	7.4	3.1	0.9	<	5.7	2.0	2.2	85	<	1	11.38	1	58	184.3	23.4	<
105I	811882	0	1.0	9.1	4.5	0.8	0.6	10.0	3.0	3.3	94	<	<	5.86	2	84	38.5	11.7	<
105I	811883	0	0.8	7.1	5.8	0.9	<	11.0	3.5	3.3	67	<	<	11.13	2	50	38.5	11.1	<
105I	811884	0	1.4	13.0	13.4	1.3	1.2	28.7	9.0	10.0	94	<	<	6.17	5	90	11.7	7.5	<
105I	811885	0	2.0	13.0	7.7	1.2	1.0	21.6	5.5	5.7	92	<	<	4.48	4	163	25.0	9.8	<
105I	811886	0	2.2	8.6	5.0	0.8	<	9.2	3.0	2.9	100	<	<	7.15	3	73	42.2	15.5	<
105I	811888	0	4.5	6.3	3.5	<	<	5.3	2.5	2.8	115	<	<	8.88	2	700	118.7	36.5	0.2

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811846	0	60	<	<	<	9.8	0.2	<	8.36	<	19.8	1.40	8
105I	811847	0	31	<	0.2	<	11.9	0.2	0.39	8.34	<	30.9	0.71	<
105I	811848	0	<	<	0.2	<	9.3	<	<	8.34	<	16.9	0.42	<
105I	811849	0	<	<	0.2	<	8.9	0.2	<	8.29	<	11.4	0.50	<
105I	811850	0	<	<	<	<	4.8	0.2	<	8.15	<	15.7	0.19	<
105I	811851	0	<	<	<	<	4.2	0.2	<	8.29	<	12.0	0.13	<
105I	811852	0	<	<	<	<	3.6	0.2	<	8.32	<	17.5	0.15	<
105I	811853	0	<	<	<	<	3.7	<	<	8.07	<	5.6	0.21	<
105I	811854	0	<	<	<	<	8.3	0.2	<	8.32	<	5.4	0.19	<
105I	811855	0	<	<	<	<	10.5	6.6	<	8.39	<	7.6	0.40	<
105I	811856	0	31	<	0.2	<	5.8	0.5	<	8.27	<	21.5	1.50	10
105I	811857	0	<	<	<	<	5.4	<	<	8.13	<	3.3	0.17	<
105I	811858	0	35	<	0.3	<	14.7	0.2	<	8.47	<	35.4	2.00	<
105I	811859	0	<	<	<	<	6.3	<	<	8.24	<	2.9	0.14	<
105I	811862	0	<	<	<	<	9.6	<	<	8.30	<	16.6	0.31	13
105I	811863	0	<	<	<	<	6.5	<	0.20	8.28	<	4.8	0.16	5
105I	811864	0	<	<	<	<	7.4	<	0.20	8.14	<	4.0	0.19	5
105I	811865	0	<	<	<	<	9.5	<	0.25	8.22	<	5.5	0.41	<
105I	811866	1	<	<	0.3	<	13.0	0.3	<	8.45	<	58.4	2.30	<
105I	811867	2	<	<	0.3	<	12.8	0.3	<	8.46	<	57.8	2.30	<
105I	811868	0	<	<	0.2	<	10.9	0.2	0.20	8.29	<	40.0	2.00	<
105I	811869	0	<	<	0.4	<	16.4	2.9	0.56	8.58	<	19.6	2.00	<
105I	811870	0	<	<	0.5	<	10.9	1.3	0.36	8.36	<	32.4	2.00	<
105I	811872	0	26	<	0.4	<	14.2	0.2	0.30	8.41	<	48.5	2.20	15
105I	811873	0	<	<	0.2	<	7.6	<	0.26	8.17	<	5.6	0.16	<
105I	811874	0	<	<	0.2	<	6.9	<	0.20	8.27	<	5.8	0.30	<
105I	811875	0	<	<	0.2	<	7.0	<	<	8.20	<	3.5	0.17	<
105I	811876	0	<	<	0.2	<	6.3	<	<	7.83	<	8.6	<	<
105I	811877	0	<	<	<	<	5.8	<	<	8.14	<	7.3	<	5
105I	811878	0	<	<	0.2	<	6.4	<	<	8.08	<	1.0	0.18	<
105I	811879	0	<	66	<	<	7.3	<	0.21	8.24	<	7.4	0.18	<
105I	811880	0	<	<	0.2	<	6.4	<	<	8.26	<	14.7	0.58	<
105I	811882	0	<	<	0.2	<	3.2	<	<	8.01	<	3.9	0.18	<
105I	811883	0	<	<	0.2	<	4.0	<	<	7.94	<	5.4	0.14	<
105I	811884	0	28	<	<	<	3.6	0.2	<	7.56	<	17.4	<	<
105I	811885	0	26	<	<	<	3.7	0.2	<	7.70	<	14.6	<	<
105I	811886	0	26	<	0.2	<	5.5	0.3	0.20	7.98	<	21.1	0.21	<
105I	811888	0	74	<	0.3	<	13.5	0.3	0.27	8.45	<	33.5	2.58	39

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811889	0	NWT	NAD83	62.42234	-128.47456	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811890	1	NWT	NAD83	62.42823	-128.48315	Sed and Water	0.3	0.1	None	Organics	Clear	Slow
105I	811891	2	NWT	NAD83	62.42823	-128.48315	Sed and Water	0.3	0.1	None	Organics	Clear	Slow
105I	811892	0	NWT	NAD83	62.32763	-128.47065	Sed and Water	2.4	0.2	None	Colluvial	Clear	Moderate
105I	811893	0	NWT	NAD83	62.32040	-128.46953	Sed and Water	3.0	2.4	None	Colluvial	Clear	Moderate
105I	811894	0	NWT	NAD83	62.33452	-128.44227	Sed and Water	2.4	0.2	None	Colluvial	Clear	Fast
105I	811895	0	NWT	NAD83	62.32506	-128.43187	Sed and Water	1.5	0.2	None	Colluvial	Clear	Fast
105I	811896	0	NWT	NAD83	62.34935	-128.39070	Sed and Water	1.8	0.3	None	Colluvial	Clear	Moderate
105I	811897	0	NWT	NAD83	62.34075	-128.36564	Sed and Water	1.5	0.2	None	Colluvial	Clear	Fast
105I	811898	0	NWT	NAD83	62.34352	-128.35459	Sed and Water	1.8	0.2	None	Colluvial	Clear	Fast
105I	811899	0	NWT	NAD83	62.34917	-128.31107	Sed and Water	0.6	0.2	None	Talus, Scree	Clear	Fast
105I	811900	0	NWT	NAD83	62.35125	-128.27135	Sed and Water	0.6	0.1	None	Alluvial	Clear	Moderate
105I	811902	0	NWT	NAD83	62.32480	-128.25084	Sed and Water	0.6	0.1	None	Alluvial	Clear	Moderate
105I	811903	0	NWT	NAD83	62.30476	-128.27435	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811904	0	NWT	NAD83	62.29472	-128.31234	Sed and Water	1.2	0.3	None	Colluvial	Clear	Fast
105I	811905	0	NWT	NAD83	62.22879	-128.17352	Sed and Water	6.1	0.5	None	Colluvial	Clear	Moderate
105I	811906	1	NWT	NAD83	62.22755	-128.16228	Sed and Water	9.1	0.4	None	Colluvial	Clear	Moderate
105I	811907	2	NWT	NAD83	62.22755	-128.16228	Sed and Water	9.1	0.4	None	Colluvial	Clear	Moderate
105I	811908	0	NWT	NAD83	62.23143	-128.16188	Sed and Water	0.3	0.1	None	Alluvial	Clear	Moderate
105I	811909	0	NWT	NAD83	62.24946	-128.22554	Sed and Water	2.1	0.2	None	Alluvial	Clear	Moderate
105I	811910	0	NWT	NAD83	62.26093	-128.24778	Sed Only			None	Colluvial	Clear	Stagnant
105I	811911	0	NWT	NAD83	62.27162	-128.26689	Sed Only			None	Colluvial	Clear	Stagnant
105I	811912	0	NWT	NAD83	62.27787	-128.24934	Sed Only			None	Colluvial	Clear	Stagnant
105I	811913	0	NWT	NAD83	62.30741	-128.25693	Sed and Water	0.3	0.1	None	Alluvial	Clear	Moderate
105I	811914	0	NWT	NAD83	62.32968	-128.20635	Sed and Water	0.3	0.1	None	Bare rock	Clear	Moderate
105I	811915	0	NWT	NAD83	62.29193	-128.17065	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811916	0	NWT	NAD83	62.27399	-128.16735	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	811917	0	NWT	NAD83	62.27076	-128.15189	Sed and Water	6.1	0.6	None	Colluvial	Clear	Fast
105I	811919	0	NWT	NAD83	62.27635	-128.14478	Sed and Water	1.8	0.3	None	Colluvial	Clear	Fast
105I	811920	0	NWT	NAD83	62.29860	-128.15035	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	811922	0	NWT	NAD83	62.32592	-128.12914	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	811923	0	NWT	NAD83	62.30290	-128.05662	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	811924	1	NWT	NAD83	62.30322	-128.04346	Sed and Water	2.4	0.5	None	Alluvial	Clear	Moderate
105I	811925	2	NWT	NAD83	62.30322	-128.04346	Sed and Water	2.4	0.5	None	Alluvial	Clear	Moderate
105I	811926	0	NWT	NAD83	62.33737	-128.05371	Sed and Water	3.0	0.6	None	Colluvial	Brown, cloudy	Moderate
105I	811927	0	NWT	NAD83	62.34985	-128.01547	Sed and Water	2.7	0.2	None	Colluvial	Clear	Moderate
105I	811929	0	NWT	NAD83	62.39018	-128.00964	Sed and Water	2.1	0.2	None	Talus, Scree	Clear	Slow
105I	811930	0	NWT	NAD83	62.37527	-128.02241	Sed and Water	3.0	0.3	None	Colluvial	Clear	Moderate

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811889	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811890	1	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811891	2	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811892	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811893	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811894	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811895	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811896	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811897	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811898	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811899	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811900	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811902	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811903	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811904	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811905	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811906	1	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811907	2	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811908	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811909	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811910	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Intermit	Undefined
105I	811911	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Intermit	Undefined
105I	811912	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Intermit	Undefined
105I	811913	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811914	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811915	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811916	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811917	0	Buff to brown	310	None	None	Mountainous, mature	Dendritic	Permanent	Secondary
105I	811919	0	Grey, Blue grey	310	None	None	Mountainous, mature	Dendritic	Permanent	Primary
105I	811920	0	Grey, Blue grey	310	Yellow	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811922	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811923	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811924	1	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811925	2	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811926	0	Black	030	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811927	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811929	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811930	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811889	0	Groundwater	<	55.0	66.1	12	0.39	4000	4.8	6.5	70	153	170	100	9.1	188
105I	811890	1	Groundwater	<	50.0	57.4	<	0.16	1900	0.8	4.0	79	59	63	110	11.0	91
105I	811891	2	Groundwater	0.4	65.0	58.0	<	0.15	2000	<	3.5	93	55	63	130	11.0	90
105I	811892	0	Groundwater	<	40.1	42.0	<	0.04	380	2.2	4.2	150	40	40	75	11.0	86
105I	811893	0	Groundwater	<	24.5	53.5	<	0.04	440	12.0	<	160	54	55	110	6.7	55
105I	811894	0	Groundwater	<	24.5	29.0	<	0.10	1200	0.9	<	110	46	51	55	5.8	40
105I	811895	0	Groundwater	<	18.5	19.0	<	0.03	490	11.0	<	140	54	38	120	6.4	77
105I	811896	0	Groundwater	<	6.0	6.8	<	0.09	1100	7.1	1.0	65	13	15	55	3.3	30
105I	811897	0	Groundwater	0.4	17.4	22.0	<	0.09	1100	9.1	2.4	82	21	23	76	4.4	47
105I	811898	0	Groundwater	0.3	16.1	20.0	<	0.12	1200	10.0	0.9	93	27	27	68	4.2	38
105I	811899	0	Groundwater	0.6	25.9	35.0	6	0.45	5120	2.4	2.0	31	15	14	86	1.9	25
105I	811900	0	Groundwater	<	23.2	26.0	3	0.20	2100	2.5	<	16	7	8	43	1.0	14
105I	811902	0	Groundwater	<	23.2	25.0	<	0.66	8280	1.6	2.1	39	10	9	82	1.4	28
105I	811903	0	Groundwater	<	55.0	50.8	<	0.06	690	<	<	65	7	8	22	1.7	18
105I	811904	0	Groundwater	<	12.8	14.0	<	0.03	610	3.8	<	110	23	17	61	5.1	30
105I	811905	0	Groundwater	<	28.6	32.0	<	0.12	1500	<	<	90	10	9	37	2.5	13
105I	811906	1	Groundwater	<	2.5	1.5	<	0.07	770	<	<	110	4	<	29	3.9	10
105I	811907	2	Groundwater	<	2.2	1.8	<	0.06	830	<	<	120	4	<	25	4.3	11
105I	811908	0	Groundwater	<	5.3	7.8	<	0.07	680	<	<	48	7	6	22	2.3	14
105I	811909	0	Groundwater	<	145.3	144.0	<	0.06	710	<	<	210	78	87	71	5.9	77
105I	811910	0	Unknown	0.4	20.5	35.0	<	0.04	470	5.1	<	250	52	55	84	8.5	127
105I	811911	0	Unknown	<	8.6	10.0	<	0.12	1300	<	<	69	11	10	37	3.3	16
105I	811912	0	Unknown	0.4	67.5	63.3	<	0.05	650	<	<	170	26	24	75	6.8	30
105I	811913	0	Groundwater	<	7.1	10.0	<	0.21	2300	1.5	0.9	25	10	9	38	1.7	18
105I	811914	0	Groundwater	<	17.4	16.0	<	0.34	3500	<	0.9	38	23	24	140	2.0	33
105I	811915	0	Groundwater	<	10.5	9.5	<	0.30	3300	1.4	<	16	8	<	22	0.8	10
105I	811916	0	Groundwater	<	23.8	27.0	<	0.05	450	0.5	<	38	10	10	26	2.7	15
105I	811917	0	Groundwater	<	4.0	4.5	<	0.06	540	<	<	65	6	<	<	10.0	8
105I	811919	0	Groundwater	<	9.5	10.0	3	0.14	1500	<	4.0	38	33	40	63	4.6	64
105I	811920	0	Groundwater	0.8	44.8	77.7	<	0.75	14800	<	4.6	100	40	41	100	7.6	177
105I	811922	0	Groundwater	<	34.9	38.0	<	0.11	1600	0.6	1.8	130	46	66	130	12.0	94
105I	811923	0	Groundwater	<	24.9	27.0	<	0.21	2600	<	<	91	6	<	73	7.9	34
105I	811924	1	Groundwater	<	14.8	16.0	<	0.24	2800	<	1.0	95	5	<	100	5.5	29
105I	811925	2	Groundwater	<	14.3	17.0	6	0.24	2800	<	1.2	110	6	5	97	5.1	31
105I	811926	0	Groundwater	<	13.2	15.0	4	0.26	3100	<	2.0	78	8	9	98	5.8	39
105I	811927	0	Groundwater	<	16.9	21.0	<	0.14	1600	3.8	2.5	58	13	14	51	3.7	28
105I	811929	0	Groundwater	<	17.4	19.0	<	0.03	330	1.8	1.0	73	14	15	56	2.8	20
105I	811930	0	Groundwater	<	51.0	57.5	14	0.06	810	20.0	<	110	51	61	87	8.6	40

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811889	0	3	1175	6.8	9.0	3	144	40	13.2	1.0	1880	12	0.27	230	0.23	34	110	11.9
105I	811890	1	3	775	5.5	6.0	3	99	47	6.8	0.6	1440	7	0.32	180	0.21	37	160	7.8
105I	811891	2	2	800	5.0	6.2	4	91	47	6.7	0.5	1420	10	0.35	170	0.21	37	150	7.8
105I	811892	0	3	565	4.9	6.1	7	31	67	5.5	0.6	640	10	0.39	93	0.25	36	130	1.2
105I	811893	0	3	565	4.5	6.2	6	<	99	5.8	0.6	830	4	0.44	93	0.18	48	140	1.7
105I	811894	0	3	1350	3.2	3.7	3	<	54	5.5	0.3	780	8	0.17	110	0.18	27	85	0.8
105I	811895	0	3	630	4.6	5.4	5	<	93	6.0	0.5	630	4	0.42	163	0.23	40	160	0.6
105I	811896	0	1	980	2.3	2.8	2	48	36	8.7	<	350	4	0.11	92	0.14	40	90	0.6
105I	811897	0	2	875	3.6	4.0	3	58	49	5.8	0.3	800	10	0.16	160	0.46	27	93	2.5
105I	811898	0	2	1010	3.0	3.4	3	41	52	6.2	0.2	460	7	0.18	90	0.27	30	96	1.7
105I	811899	0	<	700	2.1	2.7	<	62	15	4.5	<	420	6	0.12	67	0.27	37	23	2.5
105I	811900	0	<	290	1.2	1.5	<	<	6	4.5	<	345	4	0.13	37	0.09	28	19	1.3
105I	811902	0	1	825	1.9	2.3	2	157	23	4.2	0.2	400	9	0.18	57	0.44	75	33	4.0
105I	811903	0	1	585	2.2	2.5	5	36	33	4.8	0.2	410	4	0.08	23	0.16	33	46	1.5
105I	811904	0	2	670	3.8	3.5	4	45	53	23.8	0.3	355	10	0.63	45	0.16	41	120	0.6
105I	811905	0	2	475	1.7	2.0	7	<	44	2.7	0.3	480	4	0.17	22	0.21	26	53	0.4
105I	811906	1	<	340	0.8	0.8	9	<	56	3.9	0.4	165	3	2.07	13	0.16	40	120	0.4
105I	811907	2	<	260	0.9	0.9	10	<	61	0.8	0.4	190	4	2.06	12	0.16	44	120	<
105I	811908	0	<	825	1.3	1.6	1	<	24	1.0	<	580	7	0.09	19	0.16	28	47	<
105I	811909	0	4	635	3.9	4.3	9	<	110	2.1	0.7	1200	6	0.36	167	0.18	46	110	1.3
105I	811910	0	6	465	4.1	4.9	7	<	98	6.7	0.8	715	3	0.38	45	0.18	46	130	0.6
105I	811911	0	1	800	1.8	2.3	5	<	34	2.0	0.2	460	5	0.12	20	0.27	33	42	<
105I	811912	0	3	405	3.9	4.0	12	<	83	3.5	0.5	340	4	0.22	42	0.16	59	150	0.4
105I	811913	0	<	700	1.5	1.8	2	70	15	5.5	<	595	6	0.23	28	0.16	58	28	1.5
105I	811914	0	<	835	2.9	3.4	2	191	26	4.2	0.2	670	5	0.22	106	0.21	78	13	3.8
105I	811915	0	<	575	0.8	0.9	1	32	12	5.7	<	300	7	0.15	18	0.09	36	13	2.3
105I	811916	0	<	575	1.7	2.0	3	<	24	2.8	<	440	8	0.11	21	0.11	40	35	0.8
105I	811917	0	1	390	1.0	1.1	3	<	37	1.0	<	255	5	2.24	14	0.18	47	170	<
105I	811919	0	<	675	2.5	3.2	2	42	25	2.2	<	660	11	0.08	148	0.14	44	70	1.5
105I	811920	0	2	1150	10.8	12.0	4	159	67	2.6	0.3	600	18	0.16	181	0.39	76	100	6.2
105I	811922	0	3	835	3.3	5.7	3	54	64	7.4	0.5	550	7	0.45	96	0.18	31	150	4.8
105I	811923	0	2	760	3.5	4.6	7	<	46	2.3	<	270	8	0.81	14	0.18	22	140	2.5
105I	811924	1	2	885	2.0	2.7	11	<	55	1.5	0.3	220	10	1.00	20	0.37	18	110	1.7
105I	811925	2	1	885	2.1	2.7	10	<	56	10.0	0.3	238	8	1.10	23	0.37	19	100	1.6
105I	811926	0	1	920	2.0	2.6	6	<	47	0.9	0.3	250	7	1.00	38	0.37	18	120	1.4
105I	811927	0	1	600	1.6	1.9	4	74	36	4.5	0.2	300	10	0.28	52	0.16	22	65	2.8
105I	811929	0	1	440	1.7	2.2	8	<	43	2.0	0.3	510	5	0.16	20	0.09	16	58	0.8
105I	811930	0	2	655	3.2	4.4	13	49	60	11.3	0.4	1320	6	0.30	56	0.23	41	140	1.2

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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811889	0	12.3	16.0	10.6	0.9	1.6	11.0	12.5	14.0	215	2	<	7.50	8	1600	<	48.2	0.2
105I	811890	1	7.3	18.0	8.2	1.0	0.9	12.0	5.5	6.3	215	<	<	5.64	5	890	34.6	101.0	<
105I	811891	2	7.6	19.0	8.1	0.9	1.1	13.0	5.0	6.1	250	<	<	7.41	4	770	34.7	102.5	<
105I	811892	0	0.9	15.0	11.1	1.5	1.3	24.8	4.5	5.1	101	8	4	5.94	4	148	<	8.7	<
105I	811893	0	1.1	17.0	13.1	1.7	1.5	23.3	5.0	5.0	111	<	<	4.76	4	275	8.1	15.0	<
105I	811894	0	0.8	11.0	7.5	1.3	0.7	12.0	3.0	3.7	112	6	7	7.65	2	175	30.6	18.9	<
105I	811895	0	0.6	18.0	11.7	1.6	1.3	21.6	5.0	4.5	122	<	<	14.37	5	400	3.4	17.7	<
105I	811896	0	0.8	8.3	4.4	0.5	<	7.9	1.5	2.5	111	<	<	6.04	1	280	77.6	44.0	<
105I	811897	0	3.0	9.5	6.2	0.9	0.6	9.0	4.0	4.4	200	<	<	6.61	2	520	72.3	41.2	<
105I	811898	0	1.6	9.2	6.1	0.7	0.6	11.0	4.0	4.0	141	<	3	4.89	2	280	78.4	42.6	<
105I	811899	0	3.4	7.0	2.5	0.9	<	2.2	2.0	2.2	99	<	<	7.78	1	420	96.5	64.1	<
105I	811900	0	1.5	3.4	1.1	<	<	1.1	1.0	1.1	50	<	<	8.58	<	42	83.6	41.2	<
105I	811902	0	4.1	6.7	3.7	0.8	<	4.6	3.0	3.4	144	<	<	8.59	2	410	172.2	61.9	0.1
105I	811903	0	1.0	5.0	4.3	0.7	<	8.2	2.5	2.9	62	<	<	5.80	2	90	113.1	48.4	<
105I	811904	0	0.5	12.0	7.4	0.8	0.9	17.0	3.5	3.8	77	<	<	4.48	3	100	12.2	14.7	<
105I	811905	0	0.4	6.0	6.0	1.0	0.6	12.0	3.5	3.4	62	2	3	8.51	3	46	25.9	12.5	<
105I	811906	1	0.4	3.2	7.7	2.0	0.7	25.5	8.0	10.0	77	14	12	9.25	2	44	38.5	15.8	<
105I	811907	2	0.4	3.7	8.2	2.0	0.8	26.9	8.5	10.0	77	16	15	9.96	3	43	37.6	15.2	<
105I	811908	0	0.3	4.1	2.8	<	<	4.2	1.5	2.6	60	<	<	8.64	1	81	95.0	44.0	<
105I	811909	0	0.9	12.0	16.0	1.5	2.0	19.0	4.5	4.7	86	4	4	9.08	6	300	7.5	14.0	<
105I	811910	0	0.5	14.0	30.1	1.6	2.7	23.1	5.0	6.1	87	4	5	7.57	7	118			
105I	811911	0	0.3	6.2	4.6	1.1	0.5	10.0	2.5	2.8	62	2	6	6.58	2	65			
105I	811912	0	0.5	12.0	10.4	1.4	1.1	25.7	5.0	5.7	87	2	6	5.79	4	83			
105I	811913	0	2.2	5.3	2.3	<	<	4.0	2.0	1.3	72	<	1	7.63	1	187	103.9	45.1	0.2
105I	811914	0	3.8	11.0	3.8	1.5	0.6	2.7	1.0	1.1	117	<	3	6.02	2	200	96.0	39.2	0.1
105I	811915	0	2.0	2.6	1.6	<	<	2.5	1.0	1.0	49	<	<	8.20	<	93	53.1	21.7	<
105I	811916	0	0.7	4.7	3.2	<	0.5	6.1	2.0	1.9	60	2	4	8.50	1	108	60.5	28.7	<
105I	811917	0	0.2	3.1	5.2	1.7	<	14.0	5.0	5.4	40	4	6	10.53	1	110	6.4	3.7	<
105I	811919	0	1.5	9.0	4.2	0.9	<	4.4	4.5	5.1	206	<	<	8.01	2	680	11.1	21.0	<
105I	811920	0	9.0	16.0	12.0	1.1	1.3	19.0	13.0	14.0	327	6	3	6.96	6	1100	5.3	51.6	<
105I	811922	0	5.0	20.9	10.4	1.1	1.3	13.0	5.0	4.5	244	2	<	12.09	5	450	<	14.7	<
105I	811923	0	2.9	11.0	7.4	1.1	1.0	17.0	5.0	5.4	144	2	<	7.17	3	132	<	8.3	0.1
105I	811924	1	1.9	8.9	8.3	0.9	0.8	22.7	7.5	8.1	275	4	1	8.99	3	160	<	11.1	<
105I	811925	2	2.0	8.8	8.7	1.2	1.1	23.0	8.0	8.6	275	4	2	8.32	4	156	<	11.4	<
105I	811926	0	2.0	9.3	7.5	1.0	0.9	15.0	5.5	6.6	244	2	<	9.30	4	220	9.4	13.6	<
105I	811927	0	3.5	6.8	5.3	0.6	0.6	7.9	4.0	4.0	206	6	3	7.95	2	320	88.0	27.0	0.1
105I	811929	0	1.1	6.2	6.0	0.5	0.6	12.0	2.0	2.6	50	2	2	9.20	2	45	59.1	14.4	0.2
105I	811930	0	1.5	14.0	10.0	1.2	1.3	26.6	7.5	6.7	94	2	<	5.49	4	112	11.1	5.8	<

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811889	0	285	<	0.3	203	17.5	0.2	0.84	5.22	<	194.0	0.52	507
105I	811890	1	165	<	0.4	<	25.6	0.3	<	7.82	<	315.8	<	54
105I	811891	2	165	<	0.4	<	26.1	0.3	<	7.94	<	296.6	<	42
105I	811892	0	100	<	0.3	11	2.6	0.3	0.42	5.63	<	32.5	<	21
105I	811893	0	74	<	0.4	<	3.2	0.9	3.00	7.30	<	47.9	<	14
105I	811894	0	38	<	0.7	<	1.8	<	0.42	7.72	<	26.2	0.21	<
105I	811895	0	50	<	0.2	<	4.8	0.9	0.27	6.97	<	63.7	<	12
105I	811896	0	59	<	0.7	<	10.1	0.4	<	8.16	<	81.6	0.86	6
105I	811897	0	59	<	0.3	<	10.4	0.3	<	8.23	<	72.4	2.00	6
105I	811898	0	43	<	0.3	<	14.3	0.3	<	8.25	<	89.5	2.30	<
105I	811899	0	150	<	0.4	<	11.8	<	<	8.31	<	93.7	2.10	28
105I	811900	0	43	<	0.8	<	11.1	<	0.37	8.27	<	68.7	0.70	7
105I	811902	0	150	<	1.1	<	23.6	0.2	0.26	8.44	<	111.2	4.00	<
105I	811903	0	43	<	0.4	<	14.3	0.2	0.53	8.42	<	71.4	2.00	<
105I	811904	0	37	<	0.2	<	3.6	0.6	0.20	7.58	<	35.3	<	6
105I	811905	0	<	<	0.4	<	1.6	<	<	7.79	<	11.1	0.12	<
105I	811906	1	<	<	0.8	<	0.3	0.2	<	8.01	<	2.8	1.60	<
105I	811907	2	<	<	0.8	<	0.2	0.2	<	7.95	<	2.8	1.65	<
105I	811908	0	63	<	0.6	<	0.6	0.3	0.97	8.39	<	19.8	2.30	<
105I	811909	0	43	<	0.3	72	1.8	0.3	0.42	7.27	<	36.5	<	14
105I	811910	0												
105I	811911	0												
105I	811912	0												
105I	811913	0	122	<	1.5	<	8.0	0.2	0.47	8.46	<	51.5	2.45	<
105I	811914	0	410	<	3.0	<	30.7	0.5	0.83	8.40	<	142.8	5.00	<
105I	811915	0	25	<	1.4	<	1.4	<	<	8.17	<	8.6	0.25	6
105I	811916	0	59	<	1.3	<	1.3	0.6	<	8.23	<	23.9	1.98	<
105I	811917	0	80	<	0.3	<	0.2	0.4	<	7.17	<	4.7	0.75	<
105I	811919	0	52	<	0.7	51	2.6	0.4	0.35	7.46	<	66.3	0.10	62
105I	811920	0	129	<	1.0	182	5.8	0.7	0.56	7.15	<	160.2	0.32	64
105I	811922	0	94	<	0.4	83	6.1	0.3	0.56	5.49	<	64.2	<	279
105I	811923	0	55	<	0.8	83	2.4	0.6	0.32	4.49	<	44.6	0.52	111
105I	811924	1	110	<	0.8	77	3.1	0.5	0.28	4.59	<	51.7	0.62	145
105I	811925	2	105	<	0.8	80	2.9	0.5	0.20	4.55	<	51.5	0.75	154
105I	811926	0	105	<	0.7	<	4.6	0.5	<	7.32	<	48.4	0.11	9
105I	811927	0	50	<	0.2	<	10.8	0.2	0.17	8.36	<	30.9	1.14	5
105I	811929	0	<	<	<	<	5.9	<	<	8.16	<	4.8	0.17	19
105I	811930	0	<	<	<	<	2.9	0.2	<	7.56	<	11.7	<	13



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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811931	0	NWT	NAD83	62.35109	-128.08176	Sed and Water	1.2	0.2	None	Colluvial	Clear	Fast
105I	811932	0	NWT	NAD83	62.34334	-128.12556	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811933	0	NWT	NAD83	62.34228	-128.17742	Sed Only			None	Alluvial	Clear	Stagnant
105I	811934	0	NWT	NAD83	62.34735	-128.20035	Sed and Water	1.5	0.6	None	Organics	Clear	Slow
105I	811935	0	NWT	NAD83	62.35220	-128.21765	Sed and Water	2.4	0.3	None	Alluvial	Clear	Moderate
105I	811936	0	NWT	NAD83	62.36391	-128.26681	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	811937	0	NWT	NAD83	62.41965	-128.25590	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811938	0	NWT	NAD83	62.42052	-128.26376	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	811939	0	NWT	NAD83	62.38366	-128.30289	Sed and Water	4.6	0.4	None	Alluvial	Clear	Moderate
105I	811940	0	NWT	NAD83	62.38266	-128.76428	Sed and Water	2.1	0.2	None	Alluvial	Clear	Moderate
105I	811942	0	NWT	NAD83	62.38639	-128.70160	Sed and Water	4.0	0.3	None	Colluvial	Clear	Fast
105I	811943	0	NWT	NAD83	62.37763	-128.71118	Sed and Water	0.6	0.1	None	Talus, Scree	Clear	Moderate
105I	811944	1	NWT	NAD83	62.36725	-128.66485	Sed and Water	0.6	0.1	Mining activity	Alluvial	Clear	Moderate
105I	811945	2	NWT	NAD83	62.36725	-128.66485	Sed and Water	0.6	0.1	Mining activity	Alluvial	Clear	Moderate
105I	811946	0	NWT	NAD83	62.36194	-128.66733	Sed Only			None	Talus, Scree	Clear	Stagnant
105I	811947	0	NWT	NAD83	62.35617	-128.62918	Sed and Water	2.4	0.1	Mining activity	Alluvial	Clear	Moderate
105I	811948	0	NWT	NAD83	62.35080	-128.61075	Sed and Water	0.6	0.2	Mining activity	Alluvial	Clear	Moderate
105I	811949	0	NWT	NAD83	62.34446	-128.62211	Sed and Water	0.9	0.1	None	Colluvial	Clear	Fast
105I	811950	0	NWT	NAD83	62.34559	-128.60940	Sed and Water	3.0	0.2	Mining activity	Alluvial	Clear	Moderate
105I	811951	0	NWT	NAD83	62.37074	-128.49936	Sed and Water	2.4	0.2	None	Talus, Scree	Clear	Fast
105I	811952	0	NWT	NAD83	62.37515	-128.50796	Sed and Water	2.7	0.2	None	Talus, Scree	Clear	Fast
105I	811953	0	NWT	NAD83	62.38433	-128.49561	Sed and Water	1.5	0.2	None	Talus, Scree	Clear	Moderate
105I	811954	0	NWT	NAD83	62.39812	-128.40900	Sed and Water	3.0	0.3	None	Alluvial	Clear	Moderate
105I	811955	0	NWT	NAD83	62.38781	-128.38593	Sed and Water	0.3	0.1	None	Alluvial	Clear	Moderate
105I	811956	0	NWT	NAD83	62.37963	-128.37044	Sed and Water	1.2	0.1	None	Colluvial	Clear	Moderate
105I	811957	0	NWT	NAD83	62.39375	-128.34010	Sed and Water	1.2	0.2	None	Talus, Scree	Clear	Fast
105I	811958	0	NWT	NAD83	62.40583	-128.37025	Sed Only			None	Alluvial	Clear	Stagnant
105I	811960	0	NWT	NAD83	62.40519	-128.46795	Sed and Water	1.8	0.1	None	Talus, Scree	Clear	Moderate
105I	811962	0	NWT	NAD83	62.38894	-128.59801	Sed and Water	1.8	0.2	None	Talus, Scree	Clear	Fast
105I	811964	0	NWT	NAD83	62.39490	-128.59772	Sed and Water	1.5	0.2	None	Colluvial	Clear	Fast
105I	811965	0	NWT	NAD83	62.42469	-128.57741	Sed and Water	2.4	0.2	None	Talus, Scree	Clear	Fast
105I	811966	0	NWT	NAD83	62.42825	-128.58890	Sed and Water	0.9	0.1	None	Talus, Scree	Clear	Moderate
105I	811967	0	NWT	NAD83	62.43711	-128.59718	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811968	0	NWT	NAD83	62.44886	-128.60983	Sed and Water	1.8	0.2	None	Talus, Scree	Clear	Moderate
105I	811969	0	NWT	NAD83	62.41704	-128.64857	Sed and Water	1.8	0.1	None	Bare rock	Clear	Moderate
105I	811970	0	NWT	NAD83	62.41495	-128.66195	Sed and Water	1.5	0.2	None	Talus, Scree	Clear	Moderate
105I	811971	0	NWT	NAD83	62.42412	-128.70550	Sed and Water	0.3		None	Colluvial	Clear	Moderate
105I	811972	0	NWT	NAD83	62.46549	-128.67586	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811931	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811932	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811933	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Undefnd	Undefined
105I	811934	0	Black	031	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811935	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811936	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811937	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811938	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811939	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811940	0	Black	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811942	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811943	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811944	1	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811945	2	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811946	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811947	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811948	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811949	0	Black	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811950	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811951	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811952	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811953	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811954	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	811955	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811956	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811957	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811958	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811960	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811962	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811964	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811965	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811966	0	Red, Brown	310	Red, Brown	Red, brown	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811967	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811968	0	Grey, Blue grey	310	Red, Brown	Red, brown	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811969	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811970	0	Red, Brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811971	0	Grey, Blue grey	310	Red, Brown	Red, brown	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811972	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811931	0	Groundwater	<	33.1	36.0	8	0.08	910	3.6	<	180	55	64	80	10.0	39
105I	811932	0	Groundwater	<	36.6	45.0	5	0.07	680	2.8	<	180	16	19	59	3.5	26
105I	811933	0	Unknown	<	14.8	18.0	<	0.02	250	3.8	<	38	6	6	38	1.4	13
105I	811934	0	Groundwater	<	12.1	14.0	5	0.09	1200	62.0	1.2	62	8	7	52	6.4	18
105I	811935	0	Groundwater	<	29.6	34.0	5	0.05	540	5.3	<	85	13	16	52	3.2	18
105I	811936	0	Groundwater	<	19.6	22.0	<	0.03	260	10.0	0.8	46	8	7	29	2.0	10
105I	811937	0	Groundwater	<	43.7	47.0	7	0.07	790	16.0	<	100	61	74	100	8.2	40
105I	811938	0	Groundwater	<	14.3	15.0	<	0.06	780	11.0	<	150	24	26	89	5.5	24
105I	811939	0	Groundwater	<	14.8	19.0	6	0.03	290	11.0	<	59	9	8	41	2.7	14
105I	811940	0	Groundwater	<	7.2	9.0	<	0.61	7320	8.1	3.0	99	11	14	77	5.0	27
105I	811942	0	Groundwater	<	22.9	27.0	<	0.39	4400	<	1.0	130	20	27	51	8.6	36
105I	811943	0	Spring melt	<	34.9	40.0	<	0.04	620	5.4	<	110	19	23	94	16.0	50
105I	811944	1	Glacier meltwater	<	39.0	41.0	<	0.11	1100	1.2	2.2	66	11	13	63	11.0	45
105I	811945	2	Glacier meltwater	<	43.1	43.0	<	0.10	1100	0.9	2.1	68	11	12	41	11.0	41
105I	811946	0	Unknown	<	30.8	36.0	<	0.04	580	1.3	<	120	8	8	94	9.2	30
105I	811947	0	Groundwater	<	24.9	29.0	<	1.01	13000	3.7	9.0	76	22	29	94	8.6	74
105I	811948	0	Groundwater	<	41.3	49.0	<	0.11	1400	6.9	3.0	76	17	20	92	12.0	44
105I	811949	0	Groundwater	<	31.3	37.0	<	0.04	470	1.2	1.0	150	36	43	94	7.0	62
105I	811950	0	Groundwater	<	37.0	44.0	<	0.04	490	4.9	<	440	70	84	75	7.9	84
105I	811951	0	Groundwater	<	22.8	25.0	<	0.07	870	12.0	1.8	140	51	61	74	10.0	66
105I	811952	0	Groundwater	<	17.4	17.0	<	0.12	1400	5.5	2.5	95	36	46	84	6.8	84
105I	811953	0	Groundwater	<	51.0	54.2	<	0.38	4500	17.0	3.8	100	76	87	72	7.3	134
105I	811954	0	Groundwater	<	13.2	14.0	<	3.02	20400	1.5	1.8	88	16	18	100	6.2	34
105I	811955	0	Groundwater	<	33.7	41.0	<	0.87	11000	2.4	6.0	110	27	35	110	7.4	72
105I	811956	0	Groundwater	<	30.2	33.0	<	0.20	2200	1.5	3.8	94	28	33	240	7.4	52
105I	811957	0	Groundwater	<	21.7	26.0	<	0.05	660	3.3	<	160	25	30	73	4.5	26
105I	811958	0	Unknown	<	14.3	19.0	4	0.25	2800	5.6	3.0	43	10	11	52	4.0	24
105I	811960	0	Groundwater	<	29.0	32.0	<	4.07	25600	6.5	12.5	76	170	180	120	10.0	52
105I	811962	0	Groundwater	0.7	43.7	53.6	<	0.35	3800	16.0	7.0	110	132	140	55	15.0	290
105I	811964	0	Groundwater	<	92.2	109.0	<	0.04	530	11.0	<	95	19	22	64	10.0	57
105I	811965	0	Groundwater	<	40.1	44.0	<	0.15	1700	1.7	2.0	110	45	56	75	6.4	86
105I	811966	0	Spring melt	1.4	120.8	137.0	9		400	7.6	1.8	65	46	63	59	4.6	245
105I	811967	0	Groundwater	1.7	46.0	53.5	<	0.12	1400	1.8	<	140	8	9	120	6.5	64
105I	811968	0	Groundwater	0.7	54.5	69.6	10	0.05	540	2.0	<	74	4	<	57	6.4	80
105I	811969	0	Groundwater	<	48.5	58.9	6	0.05	550	0.6	<	95	13	16	97	6.8	68
105I	811970	0	Groundwater	<	37.6	46.0	<	0.04	490	2.5	<	180	7	7	24	12.0	65
105I	811971	0	Spring melt	0.4	124.0	145.0	6	0.09	910	2.3	<	88	8	10	53	10.0	81
105I	811972	0	Groundwater	<	53.6	69.3	<	0.29	3400	3.1	14.8	76	47	51	71	10.0	45

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811931	0	2	510	3.1	4.5	16	40	92	7.6	0.6	1150	6	0.38	32	0.18	42	170	0.8
105I	811932	0	3	565	2.6	3.1	12	<	99	4.3	0.5	485	6	0.32	24	0.14	30	110	1.0
105I	811933	0	<	675	1.2	1.7	6	<	23	1.2	<	254	4	0.15	15	0.09	20	34	1.2
105I	811934	0	<	440	1.7	2.0	6	58	36	21.7	0.3	222	3	0.43	20	0.16	19	66	1.4
105I	811935	0	2	460	1.8	2.5	9	<	45	1.9	0.4	470	4	0.30	22	0.09	20	96	1.2
105I	811936	0	<	475	1.0	1.5	4	<	24	2.1	<	310	4	0.20	14	0.07	18	43	1.2
105I	811937	0	2	485	3.5	4.8	12	46	59	8.1	0.5	1950	6	0.46	56	0.18	44	150	0.8
105I	811938	0	2	800	2.7	3.6	16	42	85	6.2	0.6	440	6	0.38	38	0.16	28	130	0.6
105I	811939	0	<	535	1.3	1.7	5	39	34	4.5	<	320	6	0.18	16	0.09	14	46	1.0
105I	811940	0	1	1000	2.3	3.2	6	102	58	8.5	0.3	2500	7	0.21	106	0.32	18	100	1.6
105I	811942	0	3	775	2.7	3.6	9	<	83	3.1	0.5	590	8	0.67	71	0.27	31	120	0.6
105I	811943	0	4	460	3.6	5.1	7	41	51	10.5	0.7	370	8	0.67	28	0.30	44	150	1.0
105I	811944	1	1	1010	2.4	2.8	3	<	38	6.0	<	670	8	0.80	76	0.41	40	130	0.4
105I	811945	2	2	1040	2.2	3.0	4	<	40	5.7	<	700	8	0.80	70	0.41	30	130	0.8
105I	811946	0	2	460	3.4	5.2	14	<	57	4.0	0.3	155	7	0.27	17	0.27	43	170	0.8
105I	811947	0	2	1010	2.6	3.6	4	<	48	6.7	0.2	690	16	0.24	140	0.37	16	97	1.6
105I	811948	0	2	1160	3.6	4.6	4	<	46	12.3	<	540	12	0.45	72	0.39	30	120	0.8
105I	811949	0	2	540	4.0	5.2	10	<	78	6.1	0.6	610	8	0.34	30	0.21	30	140	0.8
105I	811950	0	8	565	3.9	5.2	13	<	248	7.2	1.2	690	6	0.39	104	0.21	38	130	0.7
105I	811951	0	4	1150	2.8	3.6	5	33	74	10.8	0.4	780	8	0.32	136	0.30	23	130	1.0
105I	811952	0	2	660	3.8	5.2	5	<	58	5.0	0.5	440	8	0.27	136	0.21	26	120	2.0
105I	811953	0	4	580	3.2	4.4	5	54	53	10.1	0.7	680	12	0.27	148	0.23	40	140	3.0
105I	811954	0	1	685	2.6	3.5	7	39	56	3.3	0.3	320	8	0.41	63	0.21	22	110	1.8
105I	811955	0	2	735	3.4	4.9	4	110	62	4.6	0.3	510	12	0.37	146	0.23	26	120	5.8
105I	811956	0	1	850	4.1	5.5	5	84	54	8.8	0.3	460	8	0.34	196	0.34	23	98	4.0
105I	811957	0	3	615	2.8	3.7	15	33	83	4.6	0.5	665	12	0.27	34	0.18	26	130	1.0
105I	811958	0	<	725	1.5	2.2	3	164	25	5.8	<	300	10	0.29	44	0.18	22	51	2.6
105I	811960	0	3	625	3.3	4.7	5	94	48	7.3	0.2	5100	12	0.47	380	0.21	16	140	3.8
105I	811962	0	2	760	4.2	6.2	4	63	55	12.1	0.5	1180	25	0.54	275	0.37	38	120	2.0
105I	811964	0	2	610	3.4	5.0	6	53	58	8.2	<	350	10	0.31	52	0.16	28	120	2.6
105I	811965	0	2	550	2.9	4.3	6	43	61	4.3	0.5	700	8	0.36	80	0.16	16	110	2.6
105I	811966	0	5	1690	13.9	22.7	2	128	33	17.9	1.5	830	3	0.10	64	0.16	28	73	3.8
105I	811967	0	3	775	3.4	4.5	4	72	78	6.4	0.4	180	13	0.13	25	0.23	32	140	4.6
105I	811968	0	1	725	8.0	12.0	5	97	43	11.6	0.4	110	18	0.15	22	0.39	19	100	15.1
105I	811969	0	1	675	3.9	4.6	6	<	45	2.1	0.2	310	5	0.16	18	0.18	24	140	3.0
105I	811970	0	2	660	2.1	2.6	10	<	92	4.3	<	330	11	1.20	14	0.25	34	170	2.6
105I	811971	0	2	660	5.4	7.5	5	<	57	5.8	0.2	260	7	0.37	24	0.27	30	140	7.3
105I	811972	0	2	625	4.1	5.0	4	96	51	7.8	<	5800	10	0.32	310	0.23	21	140	5.6

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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	811931	0	0.9	14.0	13.2	1.2	1.5	32.7	6.0	6.3	94	2	3	7.60	5	84	<	2.1	<
105I	811932	0	1.1	11.0	13.0	0.9	0.9	21.8	4.5	4.4	85	2	2	8.88	3	71	24.0	7.3	<
105I	811933	0	1.4	4.9	2.9	<	<	6.1	1.5	1.7	50	2	<	10.10	1	38			
105I	811934	0	2.0	7.7	5.5	0.9	<	8.9	4.5	4.9	112	2	<	7.20	2	150	100.6	25.2	<
105I	811935	0	1.2	8.7	6.6	0.9	0.6	16.0	3.5	3.4	62	2	2	9.23	4	48	21.5	7.0	<
105I	811936	0	1.3	4.5	3.4	0.6	<	7.0	2.0	2.0	40	2	<	6.32	2	32	35.0	9.8	<
105I	811937	0	1.0	15.0	9.3	1.2	1.3	29.3	7.5	7.2	92	2	<	6.33	5	136	20.3	6.4	<
105I	811938	0	1.0	14.0	12.3	1.0	1.1	25.3	6.0	6.8	95	2	<	7.35	5	108	26.2	7.3	<
105I	811939	0	1.4	5.4	4.6	0.6	<	7.8	2.0	2.2	50	2	<	7.51	<	60	47.4	12.7	<
105I	811940	0	2.1	10.0	7.4	1.3	0.6	12.0	5.0	5.7	306	<	2	6.82	3	600	163.9	50.2	<
105I	811942	0	0.8	10.0	11.0	2.1	1.3	20.5	7.0	6.4	144	36	61	10.31	5	250	34.4	17.8	<
105I	811943	0	1.5	16.0	13.8	1.6	2.1	24.0	5.0	5.1	94	4	4	7.50	6	116	<	6.3	<
105I	811944	1	0.7	8.7	5.8	2.1	0.6	14.0	9.5	8.9	194	28	39	7.78	3	320	100.7	34.2	<
105I	811945	2	0.6	8.6	5.8	2.0	0.5	15.0	8.5	8.7	175	24	34	8.77	3	320	93.1	31.8	<
105I	811946	0	1.1	12.0	10.0	1.5	1.3	30.2	5.5	5.6	87	6	2	5.67	4	84			
105I	811947	0	2.1	9.2	7.7	1.3	1.0	11.0	8.0	8.5	362	44	41	10.00	4	720	42.0	21.7	<
105I	811948	0	1.1	12.0	7.0	1.3	1.1	14.0	7.5	8.2	269	12	10	8.55	2	320	78.8	34.4	<
105I	811949	0	1.1	14.0	15.3	1.4	1.5	23.0	5.5	5.2	100	6	3	5.91	4	148	<	7.9	<
105I	811950	0	1.0	14.0	42.4	2.3	5.4	26.1	8.0	9.1	106	8	<	6.37	12	320	4.9	8.3	<
105I	811951	0	1.3	10.0	16.1	1.3	2.4	19.0	29.0	30.3	181	24	27	6.95	9	310	46.4	23.0	<
105I	811952	0	2.4	11.0	9.0	1.1	1.0	17.0	7.0	7.6	197	10	10	7.14	5	540	21.6	17.6	<
105I	811953	0	3.1	11.0	12.6	1.1	2.3	17.0	5.5	5.3	157	<	2	5.87	7	640	5.4	9.2	<
105I	811954	0	1.8	11.0	7.8	1.1	0.8	15.0	5.5	5.7	185	10	9	7.99	3	310	49.2	27.3	<
105I	811955	0	6.7	13.0	9.4	1.2	0.9	13.0	5.5	6.7	265	10	7	7.83	3	760	74.9	49.9	<
105I	811956	0	4.6	19.0	8.7	2.2	1.1	10.0	3.5	4.0	285	8	<	4.81	4	640	75.9	53.6	<
105I	811957	0	1.3	12.0	12.9	1.3	1.0	24.8	5.5	5.7	87	8	<	4.74	5	126	21.1	7.9	<
105I	811958	0	3.1	7.0	4.0	0.7	<	6.7	3.0	3.1	160	10	2	7.60	2	320			
105I	811960	0	4.3	17.0	7.5	1.0	1.1	12.0	4.5	4.6	269	8	<	7.21	4	1960	80.0	69.2	<
105I	811962	0	1.9	11.0	13.5	1.0	2.2	16.0	26.0	28.4	262	20	10	8.67	8	1680	10.7	14.4	<
105I	811964	0	2.2	12.0	8.4	0.9	0.9	19.0	11.0	13.0	150	4	7	6.56	5	188	6.5	8.2	<
105I	811965	0	3.1	11.0	10.0	1.0	1.1	16.0	7.0	7.0	157	2	4	7.14	4	480	7.4	11.6	<
105I	811966	0	3.7	9.4	17.3	<	2.8	10.0	6.5	7.2	97	2	<	7.64	14	500	<	7.7	<
105I	811967	0	4.9	13.0	11.0	0.9	1.0	14.0	4.5	4.8	250	4	6	5.60	4	192	<	9.0	<
105I	811968	0	16.8	11.0	7.3	0.6	0.8	13.0	6.5	6.7	287	12	4	6.72	<	160	<	15.4	0.2
105I	811969	0	3.2	10.0	7.7	1.2	0.8	17.0	4.5	4.7	165	6	<	5.94	2	72	<	18.8	<
105I	811970	0	2.7	6.6	14.2	2.5	1.3	44.7	17.0	18.0	62	90	100	8.17	4	128	<	8.5	<
105I	811971	0	7.5	9.1	8.8	0.9	0.6	26.1	6.0	7.0	135	20	39	7.61	2	156	<	10.6	<
105I	811972	0	6.4	11.0	7.9	0.9	0.6	12.0	5.0	5.4	231	4	4	5.16	3	1000	13.6	30.2	<

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	811931	0	<	<	0.2	<	1.1	0.2	0.21	5.67	<	8.2	<	18
105I	811932	0	<	<	<	<	3.3	0.2	<	7.79	<	8.2	<	8
105I	811933	0												
105I	811934	0	25	<	0.3	<	12.8	0.3	0.59	8.41	<	24.0	1.00	6
105I	811935	0	26	<	<	<	3.6	0.3	<	7.74	<	12.5	<	5
105I	811936	0	26	<	<	<	4.5	0.3	<	7.96	<	10.0	<	5
105I	811937	0	28	<	<	<	2.0	0.2	<	7.70	<	6.0	<	6
105I	811938	0	<	<	<	<	2.5	0.2	<	7.83	<	4.8	<	<
105I	811939	0	30	<	0.2	<	4.9	0.3	<	8.09	<	9.9	0.16	<
105I	811940	0	64	<	0.6	<	16.1	0.7	<	8.64	<	64.1	3.00	<
105I	811942	0	85	<	0.4	<	2.4	1.3	<	7.94	<	27.9	1.14	5
105I	811943	0	132	<	0.3	341	3.6	0.2	0.40	4.86	<	36.5	<	76
105I	811944	1	37	<	1.1	<	2.2	0.5	<	8.44	<	7.8	2.40	<
105I	811945	2	37	<	1.0	<	2.1	0.5	<	8.40	<	7.6	1.90	<
105I	811946	0												
105I	811947	0	49	<	0.4	<	1.8	0.3	<	8.06	<	26.9	1.56	9
105I	811948	0	33	<	0.5	<	2.3	0.2	<	8.32	<	28.2	2.00	<
105I	811949	0	54	<	0.2	27	2.1	0.4	0.31	5.51	<	27.0	<	31
105I	811950	0	49	<	0.2	45	1.5	0.3	0.20	7.07	<	23.2	<	21
105I	811951	0	37	<	0.8	<	2.0	0.4	0.31	8.10	<	29.4	2.80	<
105I	811952	0	54	<	0.9	<	1.5	0.5	0.24	7.75	<	34.7	0.37	<
105I	811953	0	49	<	0.4	<	1.9	0.3	0.24	7.12	<	26.7	<	16
105I	811954	0	46	<	0.8	<	2.9	0.5	0.27	8.12	<	39.4	1.50	<
105I	811955	0	80	<	0.5	<	5.6	0.3	<	8.31	<	98.9	1.24	14
105I	811956	0	90	<	0.6	<	4.0	0.3	0.19	8.33	<	97.9	0.79	<
105I	811957	0	<	<	<	<	2.5	0.2	<	7.74	<	10.6	<	<
105I	811958	0												
105I	811960	0	310	<	0.4	49	12.7	0.3	<	8.34	<	174.7	1.28	40
105I	811962	0	70	<	0.4	12	1.2	0.3	<	7.43	<	35.6	0.29	28
105I	811964	0	56	<	0.5	<	0.7	0.3	<	7.17	<	19.1	<	32
105I	811965	0	58	<	0.5	<	1.8	0.3	<	7.27	<	33.2	<	32
105I	811966	0	105	<	0.3	41	2.5	0.2	0.42	6.42	<	30.0	<	68
105I	811967	0	124	<	0.3	39	3.8	0.2	0.20	5.17	<	41.4	<	157
105I	811968	0	150	41	0.6	254	5.8	0.4	<	4.75	<	48.5	0.57	130
105I	811969	0	132	<	0.5	428	7.1	0.2	0.20	4.53	<	83.8	<	64
105I	811970	0	87	<	0.5	61	1.5	0.5	<	4.94	<	29.4	0.96	69
105I	811971	0	320	<	1.0	331	4.1	0.4	0.26	4.11	<	71.7	1.80	148
105I	811972	0	210	<	1.1	<	8.0	0.8	<	7.63	<	95.9	<	42

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	811973	0	NWT	NAD83	62.46586	-128.72341	Sed Only			None	Alluvial	Clear	Stagnant
105I	811974	1	NWT	NAD83	62.47228	-128.73402	Sed and Water	1.8	0.2	None	Alluvial	Clear	Moderate
105I	811975	2	NWT	NAD83	62.47228	-128.73402	Sed and Water	1.8	0.2	None	Alluvial	Clear	Moderate
105I	811976	0	NWT	NAD83	62.35337	-128.83595	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	811977	0	NWT	NAD83	62.31803	-128.82655	Sed and Water	2.1	0.3	None	Alluvial	Clear	Moderate
105I	811978	0	NWT	NAD83	62.29299	-128.83122	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	811979	0	NWT	NAD83	62.27161	-128.84858	Sed and Water	2.4	0.3	None	Colluvial	Clear	Moderate
105I	811980	0	NWT	NAD83	62.26589	-128.77529	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	813002	0	NWT	NAD83	62.27553	-128.78159	Sed Only			None	Colluvial	Clear	Stagnant
105I	813003	0	NWT	NAD83	62.30592	-128.73744	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	813004	0	NWT	NAD83	62.29604	-128.71726	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	813005	0	NWT	NAD83	62.27881	-128.71546	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	813006	0	NWT	NAD83	62.27612	-128.70496	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	813007	0	NWT	NAD83	62.25816	-128.69582	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	813008	0	NWT	NAD83	62.25140	-128.68322	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	813009	0	NWT	NAD83	62.25213	-128.67093	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	813010	1	NWT	NAD83	62.19213	-128.74846	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	813011	2	NWT	NAD83	62.19213	-128.74846	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	813012	0	NWT	NAD83	62.18498	-128.67419	Sed and Water	0.6	0.1	None	Colluvial	Clear	Moderate
105I	813013	0	NWT	NAD83	62.17426	-128.66098	Sed and Water	2.4	0.3	Possible	Colluvial	Clear	Moderate
105I	813014	0	NWT	NAD83	62.17974	-128.61936	Sed and Water	6.1	0.2	None	Colluvial	Clear	Moderate
105I	813015	0	NWT	NAD83	62.16328	-128.60414	Sed and Water	1.5	0.2	Possible	Colluvial	Clear	Moderate
105I	813017	0	NWT	NAD83	62.15397	-128.53566	Sed and Water	1.8	0.1	None	Colluvial	Clear	Moderate
105I	813018	0	NWT	NAD83	62.03463	-128.27392	Sed and Water	2.1	0.5	Possible	Alluvial	Clear	Moderate
105I	813019	0	NWT	NAD83	62.02497	-128.26164	Sed and Water	1.8	0.3	Possible	Alluvial	Clear	Moderate
105I	813020	0	NWT	NAD83	62.02798	-128.25299	Sed and Water	2.1	0.5	Possible	Alluvial	Clear	Moderate
105I	813022	0	NWT	NAD83	62.03941	-128.17518	Sed and Water	2.1	0.2	None	Colluvial	Clear	Moderate
105I	813023	0	NWT	NAD83	62.04167	-128.16572	Sed and Water	3.0	0.4	None	Alluvial	Clear	Moderate
105I	813025	1	NWT	NAD83	62.05292	-128.05284	Sed and Water	2.4	0.3	None	Glacial outwash	Brown, cloudy	Moderate
105I	813026	2	NWT	NAD83	62.05292	-128.05284	Sed and Water	2.4	0.3	None	Glacial outwash	Brown, cloudy	Moderate
105I	813027	0	NWT	NAD83	62.05580	-128.02698	Sed and Water	2.1	0.2	None	Alluvial	Clear	Moderate
105I	813028	0	NWT	NAD83	62.06028	-128.04482	Sed and Water	2.4	0.3	None	Colluvial	Clear	Moderate
105I	813029	0	NWT	NAD83	62.06406	-128.09687	Sed and Water	3.0	0.3	None	Colluvial	Clear	Moderate
105I	813030	0	NWT	NAD83	62.06710	-128.08540	Sed and Water	0.6	0.1	None	Colluvial	Clear	Moderate
105I	813031	0	NWT	NAD83	62.08466	-128.16821	Sed and Water	5.5	0.1	None	Colluvial	Clear	Moderate
105I	813032	0	NWT	NAD83	62.08061	-128.16972	Sed and Water	6.1	0.2	None	Colluvial	Clear	Moderate
105I	813033	0	NWT	NAD83	62.08207	-128.18465	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	813034	0	NWT	NAD83	62.09639	-128.21788	Sed and Water	2.1	0.4	None	Colluvial	Clear	Moderate

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	811973	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	811974	1	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811975	2	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811976	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811977	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811978	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811979	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	811980	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813002	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Intermit	Undefined
105I	813003	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813004	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813005	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813006	0	Red, Brown	310	Red, Brown	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813007	0	Grey, Blue grey	310	Yellow	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813008	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813009	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813010	1	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813011	2	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813012	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813013	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813014	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	813015	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813017	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813018	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813019	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813020	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	813022	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813023	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	813025	1	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813026	2	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813027	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813028	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813029	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	813030	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813031	0	Buff to brown	220	Black	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813032	0	Grey, Blue grey	220	Black	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	813033	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813034	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary



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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	811973	0	Unknown	<	21.2	24.0	<	0.20	2300	<	<	84	12	14	81	7.9	28
105I	811974	1	Groundwater	<	24.4	29.0	<	0.31	3800	0.7	0.8	63	16	16	81	9.4	34
105I	811975	2	Groundwater	<	26.1	32.0	<	0.32	4100	0.9	<	72	15	17	79	9.1	33
105I	811976	0	Groundwater	<	7.0	7.0	<	0.04	440	8.2	<	866	205	250	99	8.0	225
105I	811977	0	Groundwater	<	19.0	23.0	<	0.04	540	4.1	<	260	98	110	110	6.7	80
105I	811978	0	Groundwater	1.0	23.3	29.0	<	0.05	670	1.0	<	190	36	47	87	11.0	45
105I	811979	0	Groundwater	<	6.0	10.0	<	0.07	710	1.9	<	100	15	18	72	7.0	24
105I	811980	0	Groundwater	<	18.0	22.0	<	0.07	860	2.5	<	200	37	49	110	8.2	43
105I	813002	0	Unknown	0.2	13.2	15.0	<	0.03	500	2.8	<	170	12	10	74	17.0	50
105I	813003	0	Groundwater	0.2	4.2	4.8	<	0.04	490	16.0	<	180	18	21	77	11.0	52
105I	813004	0	Groundwater	0.2	11.1	12.0	<	0.04	500	18.0	<	300	8	11	100	23.0	70
105I	813005	0	Groundwater	0.2	27.2	27.0	<	0.04	530	6.9	<	190	9	11	100	18.0	42
105I	813006	0	Groundwater	0.2	8.5	8.8	<	0.04	410	7.1	<	140	8	8	60	9.3	37
105I	813007	0	Groundwater	0.2	20.6	22.0	<	0.06	710	6.3	<	120	16	18	110	5.7	27
105I	813008	0	Groundwater	0.2	19.4	19.0	<	0.05	640	13.0	<	170	13	15	83	5.2	19
105I	813009	0	Groundwater	0.2	21.2	24.0	<	0.04	500	11.0	<	130	8	12	50	5.2	16
105I	813010	1	Groundwater	0.2	13.7	16.0	<	0.07	810	<	<	130	15	16	81	3.5	33
105I	813011	2	Groundwater	0.2	13.7	17.0	<	0.07	880	<	<	130	15	15	75	3.3	33
105I	813012	0	Groundwater	0.2	10.5	14.0	<	0.07	850	0.7	<	150	11	13	75	5.1	18
105I	813013	0	Groundwater	0.4	23.8	26.0	<	0.09	1100	8.2	1.2	110	17	16	110	6.0	31
105I	813014	0	Groundwater	0.2	9.0	12.0	<	0.06	770	2.4	<	92	10	14	50	3.7	17
105I	813015	0	Groundwater	0.2	14.3	16.0	<	0.08	1000	2.0	<	160	11	14	92	5.8	23
105I	813017	0	Groundwater	0.2	34.3	38.0	<	0.31	3400	7.2	9.5	69	32	36	74	2.8	38
105I	813018	0	Groundwater	0.2	30.9	34.0	<	0.05	570	8.8	<	160	26	25	130	11.0	33
105I	813019	0	Groundwater	0.2	23.9	26.0	<	0.06	640	<	<	120	10	11	47	4.4	16
105I	813020	0	Groundwater	0.2	35.6	35.0	<	0.04	490	<	<	130	13	16	49	4.6	18
105I	813022	0	Groundwater	<	61.6	67.1	<	0.05	710	18.0	<	120	72	74	90	21.0	73
105I	813023	0	Groundwater	<	49.1	54.8	<	0.03	420	<	<	140	9	10	51	4.5	16
105I	813025	1	Glacier meltwater	<	48.4	49.0	<	0.04	380	<	<	130	6	7	<	3.4	9
105I	813026	2	Glacier meltwater	<	48.4	51.1	<	0.04	390	<	<	140	6	6	54	3.2	8
105I	813027	0	Groundwater	<	124.8	122.0	14	0.06	650	1.4	<	170	15	15	79	3.8	12
105I	813028	0	Groundwater	<	30.0	33.0	4	0.05	630	2.1	<	190	19	23	67	3.1	16
105I	813029	0	Groundwater	<	47.7	53.9	<	0.05	640	6.8	<	110	18	16	80	16.0	18
105I	813030	0	Groundwater	<	5.5	4.4	<	0.05	500	3.9	<	65	7	7	44	2.7	8
105I	813031	0	Groundwater	<	52.2	53.3	<	0.05	580	26.0	<	97	11	15	61	18.0	16
105I	813032	0	Groundwater	<	155.9	175.0	6	0.05	520	3.7	<	120	25	29	76	16.0	32
105I	813033	0	Groundwater	<	268.8	298.0	11	0.07	560	4.9	<	160	44	50	69	19.0	55
105I	813034	0	Groundwater	<	47.7	49.0	<	0.07	710	1.8	<	190	10	9	51	6.3	11

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	811973	0	<	660	2.5	3.2	7	79	48	4.6	0.3	460	6	0.46	35	0.18	20	130	2.2
105I	811974	1	1	660	2.9	3.5	6	103	37	5.4	0.3	550	5	0.48	64	0.16	20	150	2.2
105I	811975	2	<	650	2.9	3.7	5	102	38	6.2	0.2	580	5	0.48	62	0.16	17	150	2.2
105I	811976	0	18	1075	3.1	4.4	11	66	448	14.9	2.3	2500	4	0.28	235	0.16	22	110	0.4
105I	811977	0	4	635	3.8	5.4	14	<	160	5.0	0.9	660	4	0.45	136	0.21	30	120	0.6
105I	811978	0	2	760	3.8	5.6	10	<	110	6.0	0.6	480	6	0.62	82	0.21	18	130	0.4
105I	811979	0	2	1270	2.7	3.7	6	<	63	7.3	0.4	480	5	0.49	35	0.23	16	75	0.4
105I	811980	0	2	885	3.9	6.1	9	32	110	8.2	0.7	665	6	0.65	76	0.27	22	130	1.2
105I	813002	0	4	460	2.8	3.9	16	41	83	12.4	0.9	290	6	0.20	18	0.21	20	110	0.6
105I	813003	0	5	715	3.1	4.1	5	42	120	16.2	0.8	385	4	0.59	76	0.18	26	120	<
105I	813004	0	14	600	4.1	6.3	5	43	130	11.4	1.6	360	6	0.50	20	0.21	28	140	1.4
105I	813005	0	4	585	4.3	6.2	12	52	90	10.0	1.0	270	5	0.33	24	0.21	27	140	0.6
105I	813006	0	2	650	14.0	21.5	3	<	70	12.5	0.6	335	5	0.34	14	0.21	22	110	1.0
105I	813007	0	6	835	3.2	4.4	8	49	61	11.1	0.5	345	4	0.43	41	0.23	24	100	1.0
105I	813008	0	4	700	3.0	4.4	8	41	75	14.3	0.7	460	4	0.44	32	0.25	20	120	0.4
105I	813009	0	4	585	2.0	3.2	8	44	56	17.5	0.6	285	<	0.35	22	0.25	20	87	0.6
105I	813010	1	<	660	2.5	4.4	8	30	62	5.0	0.4	490	<	0.69	32	0.21	26	69	0.8
105I	813011	2	2	715	3.2	3.9	7	<	61	7.0	0.2	620	<	0.64	30	0.23	24	85	0.7
105I	813012	0	4	740	2.6	4.2	10	<	70	11.0	0.6	250	<	0.52	26	0.23	23	120	0.9
105I	813013	0	3	790	2.9	4.4	8	66	52	12.5	0.5	380	5	0.60	36	0.27	37	110	1.8
105I	813014	0	<	925	2.2	3.4	5	38	43	11.6	0.4	320	6	0.30	24	0.27	21	79	0.7
105I	813015	0	<	850	3.0	4.5	10	33	71	9.6	0.7	290	<	0.59	28	0.23	20	120	0.7
105I	813017	0	<	1250	3.2	4.9	2	158	33	13.6	0.5	2000	<	0.18	310	0.62	23	84	4.4
105I	813018	0	3	610	3.7	5.6	6	<	69	5.8	0.7	700	<	0.71	44	0.14	38	150	1.0
105I	813019	0	2	460	2.1	3.2	14	<	57	2.0	0.5	270	<	0.35	16	0.11	17	100	0.6
105I	813020	0	<	370	2.3	3.1	15	<	59	0.8	0.7	270	<	0.45	22	0.11	20	85	0.6
105I	813022	0	3	565	3.6	5.5	5	45	67	10.4	0.4	960	2	0.46	80	0.21	42	140	1.3
105I	813023	0	2	380	2.1	3.0	19	<	64	1.1	0.9	160	2	0.38	16	0.09	19	88	0.8
105I	813025	1	2	265	1.3	1.9	24	<	59	0.4	0.8	128	<	0.48	12	0.09	15	69	0.8
105I	813026	2	3	315	1.2	1.8	26	<	68	2.7	1.1	125	3	0.49	10	0.11	19	80	0.8
105I	813027	0	3	835	1.9	3.0	13	<	80	1.3	0.6	480	4	0.20	30	0.23	21	110	2.0
105I	813028	0	<	635	2.1	2.8	12	<	75	1.3	0.6	750	5	0.21	32	0.18	20	87	1.4
105I	813029	0	<	925	2.5	3.7	6	<	44	5.8	0.5	760	4	0.29	32	0.23	48	87	1.2
105I	813030	0	<	1800	1.4	2.1	3	<	29	6.9	0.2	440	4	0.34	17	0.30	22	20	<
105I	813031	0	3	900	2.3	4.1	4	102	62	7.4	<	840	6	1.10	12	0.41	38	140	0.4
105I	813032	0	<	635	3.7	5.1	8	<	65	7.2	0.4	600	<	0.32	42	0.16	70	150	2.0
105I	813033	0	<	685	4.3	5.3	7	<	80	4.2	0.4	730	<	0.66	56	0.18	57	150	2.8
105I	813034	0	4	685	1.8	2.7	38	<	110	2.1	0.7	430	<	1.40	20	0.27	40	140	0.4

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105I	811973	0	2.5	12.0	8.7	1.2	0.7	13.0	4.5	5.2	197	3	2	5.33	3	192			
105I	811974	1	2.8	14.0	6.6	0.9	0.7	12.0	4.0	4.2	212	2	<	6.23	3	310	31.5	16.0	<
105I	811975	2	2.8	14.0	7.0	0.8	0.8	12.0	4.0	4.3	212	2	<	4.19	3	305	31.7	16.5	<
105I	811976	0	0.3	12.0	93.5	1.5	11.0	21.3	5.5	5.9	87	6	10	5.50	18	330	<	9.8	<
105I	811977	0	0.7	16.0	22.7	1.8	2.3	28.8	6.0	6.7	106	4	4	7.17	7	316	4.9	11.2	<
105I	811978	0	0.6	17.0	16.0	2.0	1.5	27.8	4.5	4.7	119	2	3	6.24	5	200	11.8	7.8	<
105I	811979	0	0.6	10.0	7.8	1.8	0.9	14.0	2.5	3.2	119	2	3	6.06	3	146	128.4	39.8	<
105I	811980	0	1.3	18.0	14.1	1.6	1.5	23.0	5.5	5.9	155	2	3	9.23	6	275	56.7	23.2	<
105I	813002	0	0.6	12.0	13.1	1.7	1.8	20.7	5.5	5.5	87	6	3	8.53	4	75			
105I	813003	0	0.4	14.0	18.3	1.1	2.4	17.0	4.5	4.3	102	4	2	8.57	5	166	2.9	8.9	<
105I	813004	0	1.7	17.0	44.1	1.4	5.1	23.6	4.5	5.1	105	2	4	5.93	8	124	<	7.1	<
105I	813005	0	0.4	15.0	14.0	1.9	2.0	25.1	6.5	5.9	100	6	4	5.03	5	108	<	5.7	<
105I	813006	0	0.9	12.0	9.0	1.3	1.2	20.0	3.0	3.2	87	2	3	6.26	3	84	<	9.9	<
105I	813007	0	1.0	14.0	8.8	1.3	1.7	18.0	4.0	4.4	125	2	<	5.31	3	198	91.8	33.8	<
105I	813008	0	0.7	15.0	11.0	1.2	1.4	19.0	3.5	4.6	112	2	<	5.89	3	182	77.7	27.6	<
105I	813009	0	0.7	11.0	8.6	1.0	1.3	17.0	5.0	5.0	81	4	3	5.51	3	182	108.0	26.6	<
105I	813010	1	0.8	11.0	8.8	1.0	1.2	15.0	3.0	3.5	100	2	<	5.51	3	120	151.8	58.9	<
105I	813011	2	0.8	11.0	10.1	1.6	1.2	17.0	3.5	3.5	109	2	2	6.75	<	148	152.2	58.9	<
105I	813012	0	1.1	13.0	10.4	1.8	1.2	20.2	6.0	4.9	116	2	2	5.26	4	138	153.0	27.9	<
105I	813013	0	1.9	16.0	7.8	1.4	1.3	15.0	4.0	4.7	188	2	1	9.19	3	200	130.1	51.1	<
105I	813014	0	0.8	12.0	6.4	1.1	0.6	11.0	3.5	3.4	125	2	<	6.70	2	162	155.4	36.3	<
105I	813015	0	0.8	17.0	10.6	2.0	1.0	20.0	5.0	4.9	121	2	2	5.04	4	127	118.7	44.5	<
105I	813017	0	4.5	9.4	5.6	1.0	1.1	7.8	5.5	6.3	400	2	2	4.55	<	4200	103.7	37.8	<
105I	813018	0	1.2	17.0	10.4	1.1	1.0	21.2	5.5	4.9	106	2	3	5.62	4	180	6.8	5.9	<
105I	813019	0	0.5	10.0	8.0	1.2	1.0	18.0	3.5	4.5	69	4	6	7.72	4	52	27.3	10.1	<
105I	813020	0	0.6	10.0	8.8	1.0	1.0	20.0	5.0	4.6	64	2	3	9.58	4	62	4.4	6.5	<
105I	813022	0	1.3	13.0	11.7	1.6	1.4	22.9	7.0	6.2	103	2	2	5.83	4	290	<	4.1	<
105I	813023	0	0.8	10.0	10.7	1.3	1.0	21.9	4.5	5.1	57	2	2	7.67	5	50	<	4.7	<
105I	813025	1	0.9	7.1	8.6	0.6	1.1	21.8	5.5	5.9	40	2	2	9.18	3	32	3.0	2.6	<
105I	813026	2	0.8	7.7	9.4	1.0	1.3	23.2	6.5	6.9	40	2	3	9.42	5	28	2.6	2.5	<
105I	813027	0	1.7	10.0	10.0	1.4	0.9	18.0	3.5	3.6	62	2	3	6.05	3	52	22.0	9.1	<
105I	813028	0	1.4	8.3	10.5	0.8	0.9	15.0	3.5	3.3	50	2	2	6.66	3	78	20.4	7.8	<
105I	813029	0	1.3	12.0	6.4	1.1	1.0	15.0	3.5	3.8	75	2	<	5.27	2	164	25.7	9.9	<
105I	813030	0	0.3	7.3	4.0	0.6	<	9.0	2.0	2.3	50	2	<	7.95	<	74	83.8	29.9	<
105I	813031	0	0.4	12.0	21.6	1.8	1.1	30.3	109.0	116.0	89	36	27	5.33	3	120	4.6	1.7	<
105I	813032	0	2.2	13.0	11.4	1.4	1.4	25.2	6.5	8.0	88	2	4	7.05	4	182	11.6	6.7	<
105I	813033	0	1.7	16.0	12.4	1.3	0.9	23.1	5.5	5.5	98	2	4	6.91	4	205	2.9	7.5	<
105I	813034	0	0.3	8.5	14.2	1.8	0.9	48.5	17.5	19.0	70	28	28	6.74	3	58	10.9	4.3	<

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105I	811973	0												
105I	811974	1	100	<	0.3	<	6.4	0.4	<	7.90	<	36.0	<	<
105I	811975	2	105	<	0.3	<	6.5	0.4	<	7.91	<	37.0	<	<
105I	811976	0	168	<	0.2	110	4.0	0.3	0.39	6.65	<	38.5	<	26
105I	811977	0	160	<	0.2	<	2.7	0.5	<	7.09	<	40.2	<	18
105I	811978	0	100	<	<	<	1.2	0.4	<	7.60	<	12.5	<	<
105I	811979	0	62	<	0.5	<	6.7	0.6	<	8.52	<	26.0	1.52	<
105I	811980	0	118	<	<	<	6.3	0.4	<	8.17	<	38.1	0.26	<
105I	813002	0												
105I	813003	0	150	<	0.3	<	2.1	1.6	0.30	6.85	<	32.5	<	14
105I	813004	0	240	<	0.2	167	2.3	1.7	0.25	4.57	<	38.4	<	66
105I	813005	0	195	<	<	102	1.9	0.3	<	4.73	<	25.5	<	34
105I	813006	0	240	<	0.3	318	3.9	1.1	<	4.15	<	58.0	<	65
105I	813007	0	55	<	<	<	5.1	0.4	<	8.38	<	18.8	0.39	<
105I	813008	0	42	<	<	<	3.0	0.4	<	8.31	<	18.2	0.21	<
105I	813009	0	35	<	<	<	9.7	0.3	0.21	8.46	<	2.7	0.47	<
105I	813010	1	32	<	0.2	<	8.4	0.8	<	8.61	<	42.0	1.84	<
105I	813011	2	35	<	0.2	<	8.5	0.8	<	8.60	<	42.0	2.60	<
105I	813012	0	38	<	0.2	<	12.7	0.8	0.21	8.45	<	17.3	1.30	<
105I	813013	0	32	<	<	<	6.8	0.6	<	8.55	<	35.9	1.34	<
105I	813014	0	38	<	0.3	<	6.3	0.5	<	8.51	<	10.7	1.07	<
105I	813015	0	35	<	0.2	<	5.9	0.8	<	8.49	<	21.6	0.70	<
105I	813017	0	280	<	0.8	<	16.1	0.5	<	8.38	<	80.8	5.76	<
105I	813018	0	34	<	<	<	2.2	0.4	<	7.22	<	15.8	<	<
105I	813019	0	<	<	0.6	<	2.5	0.2	<	7.86	<	7.7	<	6
105I	813020	0	25	<	0.3	<	1.5	0.4	<	7.00	<	19.5	<	6
105I	813022	0	29	<	0.2	<	0.9	0.4	<	6.57	<	12.1	<	<
105I	813023	0	29	<	0.4	10	1.2	0.3	<	6.42	<	15.3	<	6
105I	813025	1	<	<	0.4	<	0.7	0.2	<	6.85	<	6.5	<	<
105I	813026	2	<	<	0.4	<	0.7	0.2	<	6.77	<	6.3	<	<
105I	813027	0	25	<	0.2	<	1.9	<	<	7.76	<	7.0	<	<
105I	813028	0	29	<	0.2	<	2.5	0.2	<	7.67	<	6.3	<	<
105I	813029	0	<	<	0.4	<	2.8	0.2	<	7.79	<	11.3	<	<
105I	813030	0	<	<	1.6	<	1.1	<	<	8.34	<	1.1	0.22	<
105I	813031	0	<	<	0.2	<	<	0.3	<	7.00	<	0.2	0.23	<
105I	813032	0	<	<	0.3	<	1.2	0.3	<	7.56	<	19.8	0.10	<
105I	813033	0	<	<	0.2	<	1.7	0.6	<	6.85	<	21.5	<	5
105I	813034	0	<	<	0.5	<	1.0	0.2	0.25	7.41	<	4.5	0.27	<

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105I	813035	0	NWT	NAD83	62.09815	-128.27531	Sed and Water	1.5	0.3	None	Alluvial	Clear	Moderate
105I	813036	0	NWT	NAD83	62.10882	-128.29188	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	813037	0	NWT	NAD83	62.10453	-128.31282	Sed and Water	0.6	0.1	None	Colluvial	Clear	Moderate
105I	813038	0	NWT	NAD83	62.12023	-128.33656	Sed and Water	1.8	0.2	None	Alluvial	Clear	Moderate
105I	813039	0	NWT	NAD83	62.12664	-128.40816	Sed Only			None	Alluvial	Clear	Stagnant
105I	813040	0	NWT	NAD83	62.13799	-128.39056	Sed and Water	1.2	0.1	None	Alluvial	Clear	Moderate
105I	813042	0	NWT	NAD83	62.13698	-128.37738	Sed and Water	6.1	0.5	None	Colluvial	Clear	Moderate
105I	813043	0	NWT	NAD83	62.16757	-128.42795	Sed and Water	4.6	0.3	None	Alluvial	Clear	Moderate
105I	813044	0	NWT	NAD83	62.35286	-128.72122	Sed Only			None	Colluvial	Clear	Stagnant
105I	813045	0	NWT	NAD83	62.33652	-128.69246	Sed Only			None	Alluvial	Clear	Stagnant
105I	813046	1	NWT	NAD83	62.31723	-128.63121	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	813048	2	NWT	NAD83	62.31723	-128.63121	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	813049	0	NWT	NAD83	62.31306	-128.63365	Sed and Water	0.6	0.2	None	Alluvial	Clear	Moderate
105I	813050	0	NWT	NAD83	62.28623	-128.56838	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	813051	0	NWT	NAD83	62.27316	-128.51301	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	813052	0	NWT	NAD83	62.28098	-128.47679	Sed Only			None	Talus, Scree	Clear	Stagnant
105I	813053	0	NWT	NAD83	62.25678	-128.51940	Sed and Water	1.8	0.2	None	Alluvial	Clear	Moderate
105I	813054	0	NWT	NAD83	62.25529	-128.58864	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	813055	0	NWT	NAD83	62.23918	-128.57229	Sed and Water	0.9	0.1	None	Colluvial	Clear	Moderate
105I	813056	0	NWT	NAD83	62.23963	-128.54565	Sed and Water	0.6	0.2	None	Alluvial	Clear	Moderate
105I	813057	0	NWT	NAD83	62.23927	-128.53500	Sed and Water	0.6	0.2	None	Alluvial	Clear	Moderate
105I	813058	0	NWT	NAD83	62.18554	-128.46765	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	813059	0	NWT	NAD83	62.17708	-128.37673	Sed and Water	2.1	0.2	None	Alluvial	Clear	Moderate
105I	813060	0	NWT	NAD83	62.18255	-128.38059	Sed and Water	0.9	0.2	None	Alluvial	Clear	Moderate
105I	813062	0	NWT	NAD83	62.22531	-128.32676	Sed and Water	1.8	0.1	None	Alluvial	Clear	Moderate
105I	813063	0	NWT	NAD83	62.21442	-128.30278	Sed and Water	1.2	0.2	None	Alluvial	Clear	Slow
105I	813064	0	NWT	NAD83	62.21981	-128.28431	Sed Only			None	Talus, Scree	Clear	Stagnant
105I	813065	1	NWT	NAD83	62.20719	-128.28074	Sed and Water	1.5	0.2	None	Alluvial	Clear	Fast
105I	813066	2	NWT	NAD83	62.20719	-128.28074	Sed and Water	1.5	0.2	None	Alluvial	Clear	Fast
105I	813067	0	NWT	NAD83	62.20295	-128.26670	Sed and Water	3.0	0.2	None	Alluvial	Clear	Moderate
105I	813068	0	NWT	NAD83	62.19348	-128.23632	Sed and Water	2.4	0.2	None	Colluvial	Clear	Fast
105I	813069	0	NWT	NAD83	62.18200	-128.20115	Sed and Water	6.1	0.3	None	Talus, Scree	Clear	Fast
105I	813070	0	NWT	NAD83	62.16986	-128.16896	Sed and Water	3.0	0.3	None	Alluvial	Clear	Fast
105I	813071	0	NWT	NAD83	62.15697	-128.09427	Sed Only			None	Talus, Scree	Clear	Stagnant
105I	813072	0	NWT	NAD83	62.13721	-128.08096	Sed and Water	6.1	0.2	None	Alluvial	Brown, cloudy	Moderate
105I	813073	0	NWT	NAD83	62.13408	-128.08794	Sed and Water	3.0	0.3	None	Alluvial	Brown, cloudy	Moderate
105I	813075	0	NWT	NAD83	62.26080	-128.34206	Sed Only			None	Colluvial	Clear	Stagnant
105I	813076	0	NWT	NAD83	62.27704	-128.34787	Sed and Water	2.1	0.2	None	Colluvial	Clear	Fast

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	813035	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Re-emerg	Primary
105I	813036	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813037	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813038	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813039	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Intermit	Undefined
105I	813040	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813042	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	813043	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813044	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	813045	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	813046	1	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813048	2	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813049	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813050	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813051	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	813052	0	Buff to brown	013	White, Buff	White, buff	Mountainous, youthful	Dendritic	Intermit	Primary
105I	813053	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813054	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813055	0	Black	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813056	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813057	0	Black	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813058	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813059	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813060	0	Buff to brown	121	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813062	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813063	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813064	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	813065	1	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813066	2	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813067	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	813068	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813069	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	813070	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	813071	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	813072	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813073	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813075	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	813076	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	813035	0	Groundwater	<	41.0	42.0	<	0.05	590	4.7	<	110	37	43	68	20.0	47
105I	813036	0	Groundwater	<	607.9	657.0	13	0.05	520	3.1	<	180	27	33	130	11.0	44
105I	813037	0	Groundwater	<	52.2	49.0	<	0.04	610	6.7	<	120	20	24	93	17.0	26
105I	813038	0	Groundwater	<	124.8	127.0	<	0.05	610	8.4	<	150	25	30	110	6.5	35
105I	813039	0	Unknown	<	59.1	59.9	7	0.05	590	<	<	160	25	29	110	5.8	40
105I	813040	0	Groundwater	<	35.6	38.0	<	0.05	490	1.2	<	180	27	35	130	5.3	32
105I	813042	0	Groundwater	<	114.5	105.0	9	0.05	510	18.0	<	130	27	27	63	11.0	42
105I	813043	0	Groundwater	<	28.2	33.0	<	0.05	580	<	<	180	42	33	95	4.8	41
105I	813044	0	Unknown	<	19.7	24.0	<	0.05	740	10.0	<	75	28	27	130	7.8	43
105I	813045	0	Unknown	<	13.0	15.0	<	0.06	830	4.0	<	89	18	15	82	3.6	27
105I	813046	1	Groundwater	<	41.7	41.0	<	0.04	430	9.4	<	120	70	68	66	7.1	54
105I	813048	2	Groundwater	<	33.6	37.0	13	0.03	430	9.1	<	150	100	91	110	7.1	45
105I	813049	0	Groundwater	<	10.4	12.0	<	0.06	750	6.1	<	110	24	22	110	4.6	28
105I	813050	0	Groundwater	<	12.5	12.0	<	0.06	510	1.3	<	190	55	57	93	5.1	47
105I	813051	0	Groundwater	<	13.0	13.0	<	0.05	550	7.8	0.5	160	46	43	85	3.6	32
105I	813052	0	Unknown	<	13.5	12.0	<	0.05	580	13.0	2.5	470	80	70	150	6.5	218
105I	813053	0	Groundwater	<	17.1	20.0	<	0.05	560	4.3	<	350	152	150	130	7.5	132
105I	813054	0	Groundwater	<	20.2	23.0	<	0.11	1300	3.3	4.0	170	78	84	75	11.0	68
105I	813055	0	Groundwater	<	7.7	7.9	<	0.06	730	51.4	2.2	86	10	8	39	3.3	18
105I	813056	0	Groundwater	<	11.4	13.0	<	0.05	570	17.0	1.6	64	12	7	23	2.2	16
105I	813057	0	Groundwater	<	7.7	7.1	<	0.07	830	5.5	<	120	8	16	79	4.6	24
105I	813058	0	Groundwater	<	28.2	32.0	<	0.04	570	<	<	130	62	58	71	10.0	67
105I	813059	0	Groundwater	<	46.4	50.1	<	0.04	600	37.0	<	110	34	42	100	24.0	66
105I	813060	0	Groundwater	<	32.3	34.0	<	0.05	650	16.0	<	130	30	30	98	16.0	62
105I	813062	0	Groundwater	<	24.9	24.0	<	0.04	550	9.1	<	180	57	65	100	8.2	102
105I	813063	0	Groundwater	<	31.6	39.0	<	0.03	510	2.1	<	150	9	16	120	11.0	59
105I	813064	0	Unknown	<	302.4	346.0	13	0.05	650	0.6	<	220	26	32	94	6.8	52
105I	813065	1	Groundwater	<	40.3	47.0	<	0.05	550	<	<	170	16	20	120	9.2	46
105I	813066	2	Groundwater	<	37.6	45.0	6	0.05	550	0.6	<	180	13	17	110	10.0	46
105I	813067	0	Groundwater	<	47.7	50.4	6	0.04	540	<	<	150	32	36	58	6.8	69
105I	813068	0	Groundwater	<	30.2	35.0	<	0.04	530	5.3	<	140	90	95	110	7.5	136
105I	813069	0	Groundwater	<	49.1	54.2	<	0.06	690	<	<	160	92	100	56	9.1	59
105I	813070	0	Groundwater	<	23.9	25.0	<	0.04	620	10.0	<	160	44	43	86	12.0	45
105I	813071	0	Unknown	<	130.0	146.0	<	0.04	510	2.1	<	140	58	68	90	26.0	81
105I	813072	0	Glacier meltwater	<	39.0	45.0	<	0.05	580	<	<	340	14	8	61	3.3	13
105I	813073	0	Glacier meltwater	<	78.4	90.2	<	0.05	610	<	<	668	10	<	100	3.8	10
105I	813075	0	Unknown	<	73.6	82.7	<	0.04	520	<	<	190	32	35	120	11.0	57
105I	813076	0	Groundwater	<	39.0	44.0	<	0.03	560	22.0	<	170	36	41	93	12.0	42

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	813035	0	2	475	3.5	5.1	9	<	54	4.8	0.7	775	<	0.43	42	0.16	55	130	2.0
105I	813036	0	3	740	4.0	6.2	6	<	92	4.2	0.7	465	<	0.64	35	0.21	70	170	3.0
105I	813037	0	4	565	3.0	4.7	8	<	58	10.4	0.6	435	<	0.64	28	0.16	35	120	1.0
105I	813038	0	2	660	3.4	5.3	7	<	73	4.3	0.8	510	<	0.91	32	0.16	47	140	2.0
105I	813039	0	5	725	3.7	5.6	7	<	72	4.9	0.8	650	<	0.67	42	0.16	44	140	1.4
105I	813040	0	3	600	3.8	5.3	12	<	87	1.9	0.5	545	<	0.40	40	0.14	35	140	1.8
105I	813042	0	<	660	3.3	5.5	5	33	55	9.9	0.4	545	<	0.81	53	0.18	45	150	1.6
105I	813043	0	3	505	3.6	4.2	10	<	84	2.3	0.5	1120	8	0.24	38	0.16	37	150	1.6
105I	813044	0	3	1250	4.6	5.6	5	82	33	18.2	0.4	1250	8	0.32	60	0.46	30	93	3.0
105I	813045	0	2	935	2.8	3.1	6	<	48	9.6	0.3	590	5	0.25	32	0.30	27	120	0.6
105I	813046	1	<	550	3.8	4.8	12	<	62	7.3	0.9	1460	4	0.28	114	0.21	35	120	0.7
105I	813048	2	3	565	4.2	5.3	11	<	63	8.2	0.6	1600	6	0.31	92	0.23	36	130	0.4
105I	813049	0	2	935	2.7	3.6	7	40	52	7.1	0.4	420	8	0.24	38	0.23	30	85	0.8
105I	813050	0	5	725	3.6	4.8	11	<	84	3.5	0.6	940	5	0.22	84	0.18	29	130	0.4
105I	813051	0	3	685	3.5	4.2	9	<	68	5.7	0.5	830	5	0.17	70	0.21	29	110	0.4
105I	813052	0	20	770	3.1	4.6	7	55	378	17.9	2.7	1260	5	0.55	120	0.18	40	100	0.8
105I	813053	0	6	675	4.2	5.6	6	<	180	4.8	0.8	2000	6	0.56	220	0.18	38	140	1.2
105I	813054	0	2	785	3.2	3.8	11	62	90	3.5	0.6	940	9	0.41	164	0.34	40	110	2.8
105I	813055	0	2	600	1.8	2.3	5	54	36	13.8	0.4	430	5	0.26	24	0.23	21	72	0.6
105I	813056	0	<	465	1.7	2.1	4	62	33	10.3	0.3	460	6	0.20	40	0.21	20	49	1.0
105I	813057	0	2	625	2.8	3.5	9	44	59	9.5	0.6	290	4	0.41	44	0.21	23	120	0.6
105I	813058	0	2	625	4.5	6.6	5	<	70	2.5	0.6	1780	6	0.55	54	0.16	48	150	1.4
105I	813059	0	2	565	3.8	5.4	4	60	56	11.4	0.4	1260	5	0.84	52	0.21	55	150	1.0
105I	813060	0	<	525	4.0	5.4	4	38	68	9.3	0.5	1350	7	0.85	56	0.21	48	150	0.8
105I	813062	0	3	585	4.0	5.8	6	<	79	3.8	0.6	1340	7	0.70	66	0.16	36	160	0.8
105I	813063	0	4	615	4.7	6.2	6	<	68	4.6	0.4	338	6	0.60	20	0.21	40	130	1.2
105I	813064	0	<	615	4.4	6.3	5	<	95	4.4	<	570	6	0.70	43	0.18	50	140	1.6
105I	813065	1	4	535	4.9	6.4	8	<	87	1.9	0.6	450	8	0.59	29	0.16	38	170	1.2
105I	813066	2	4	580	4.3	6.6	8	<	92	2.0	0.7	440	6	0.70	26	0.16	38	160	1.2
105I	813067	0	5	635	4.6	6.8	8	<	69	1.2	0.6	840	8	0.54	46	0.16	40	150	1.6
105I	813068	0	3	660	4.2	6.0	6	37	64	6.0	0.6	1500	6	0.61	68	0.14	46	120	1.0
105I	813069	0	5	790	3.9	5.6	7	<	72	3.0	0.6	2400	9	0.95	54	0.23	42	170	1.0
105I	813070	0	<	760	4.3	6.1	8	32	69	3.3	<	960	7	0.61	64	0.18	44	180	0.4
105I	813071	0	3	725	4.8	6.5	9	<	73	2.5	0.7	1020	6	0.62	52	0.21	58	170	2.0
105I	813072	0	6	425	2.1	2.5	47	<	160	0.6	0.7	280	6	0.63	14	0.23	27	98	0.6
105I	813073	0	9	785	1.2	1.7	150	<	329	0.3	2.0	340	10	1.70	4	0.87	31	97	0.4
105I	813075	0	3	600	4.7	6.9	7	<	86	1.8	0.6	860	8	0.65	48	0.16	38	150	0.5
105I	813076	0	3	600	3.5	5.1	7	31	87	9.7	0.6	700	6	0.75	86	0.21	41	150	<



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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	813035	0	2.1	14.0	8.7	1.2	1.3	21.3	5.0	5.0	81	4	<	7.09	3	146	4.5	4.2	<
105I	813036	0	1.5	18.0	13.0	1.2	1.6	25.3	5.5	6.2	91	4	5	7.67	5	164	<	9.5	<
105I	813037	0	1.2	15.0	9.0	1.3	1.3	20.0	4.0	4.1	80	2	3	5.94	4	104	6.1	5.1	<
105I	813038	0	1.4	18.0	10.2	1.4	1.2	22.2	5.5	5.5	89	2	<	8.36	3	160	5.4	6.4	<
105I	813039	0	1.4	17.0	10.5	1.2	1.7	22.1	3.5	3.8	90	2	3	5.53	4	142			
105I	813040	0	1.8	16.0	12.0	1.0	1.6	24.4	5.5	5.3	80	2	<	7.80	4	120	<	2.9	<
105I	813042	0	1.3	19.0	9.3	1.2	1.5	20.9	6.5	7.7	96	2	<	5.43	4	200	8.1	7.5	<
105I	813043	0	1.8	11.0	14.2	1.2	1.5	26.6	4.5	5.1	100	2	<	6.16	3	110	<	4.1	<
105I	813044	0	3.2	18.0	7.6	2.0	1.5	9.4	4.0	4.7	212	2	<	4.21	2	102			
105I	813045	0	0.6	10.0	7.5	0.9	1.0	17.0	4.5	3.9	106	2	<	5.49	2	84			
105I	813046	1	0.9	15.0	10.6	1.6	1.6	21.6	5.0	5.9	112	2	<	6.02	4	164	10.4	8.2	<
105I	813048	2	0.9	17.0	10.0	1.6	1.3	20.2	5.0	5.2	111	2	<	5.09	4	185	10.8	8.4	<
105I	813049	0	0.8	12.0	7.5	0.9	0.7	13.0	4.5	4.9	175	2	<	7.67	2	100	83.7	28.5	<
105I	813050	0	0.5	14.0	13.2	1.7	1.7	21.2	4.5	4.6	100	2	<	6.96	4	156	16.4	6.3	<
105I	813051	0	0.7	13.0	10.5	1.0	1.2	19.0	4.0	4.3	120	2	<	6.10	4	158	50.7	15.7	<
105I	813052	0	0.7	12.0	77.9	1.3	9.3	18.0	6.5	5.4	110	2	<	5.31	15	320			
105I	813053	0	1.2	14.0	30.7	1.3	2.9	26.9	5.5	6.4	137	2	4	8.42	4	430	16.0	14.6	<
105I	813054	0	2.9	13.0	14.7	1.2	1.7	21.3	7.5	7.8	356	2	<	6.77	4	740	15.9	9.4	<
105I	813055	0	0.7	8.1	5.7	0.8	<	11.0	4.0	3.3	100	2	<	5.29	2	238	134.3	32.6	<
105I	813056	0	1.1	5.4	4.9	0.6	0.6	9.1	3.0	3.2	87	2	2	8.14	1	338	156.8	38.2	0.2
105I	813057	0	0.7	12.0	8.9	1.1	0.9	17.0	4.5	4.6	174	2	3	6.40	3	240	65.5	26.2	<
105I	813058	0	1.4	18.0	11.6	1.8	1.0	22.2	5.0	5.2	127	2	<	4.46	4	178	2.8	5.1	<
105I	813059	0	1.1	18.0	9.1	1.2	0.9	20.0	7.0	8.0	137	2	<	8.27	3	178	5.0	3.1	<
105I	813060	0	0.9	17.0	10.2	1.2	1.4	21.6	6.0	6.4	140	2	4	5.21	3	198	4.1	2.3	<
105I	813062	0	0.9	17.0	12.3	1.3	1.5	22.6	4.5	4.7	131	2	<	5.49	3	258	2.1	6.1	<
105I	813063	0	1.4	17.0	11.4	1.3	1.5	23.3	5.5	5.0	126	2	<	5.74	4	94	<	2.9	<
105I	813064	0	0.8	16.0	15.9	1.3	1.6	27.8	4.5	6.2	137	2	<	4.43	4	140			
105I	813065	1	1.5	17.0	13.9	1.0	1.2	28.3	4.5	5.6	112	2	2	7.63	3	100	<	6.7	<
105I	813066	2	1.5	18.0	13.7	1.5	1.3	28.1	5.5	5.4	125	2	2	7.15	3	102	<	6.9	<
105I	813067	0	1.8	17.0	11.6	1.3	1.6	22.8	5.0	5.3	124	2	2	6.40	4	166	3.0	13.5	<
105I	813068	0	1.1	16.0	11.3	1.4	1.8	22.0	5.5	6.3	100	2	<	7.25	3	184	<	5.9	<
105I	813069	0	0.8	19.0	11.8	1.8	1.5	29.0	8.0	8.6	131	4	<	4.89	<	159	<	2.3	<
105I	813070	0	0.7	17.0	15.0	1.3	1.0	30.5	44.0	48.5	137	2	6	6.25	3	160	7.2	2.6	<
105I	813071	0	1.9	19.0	11.8	1.5	1.2	26.8	6.5	7.1	119	2	3	5.64	4	154			
105I	813072	0	0.7	8.6	23.0	1.4	2.2	67.6	40.0	44.7	50	24	40	7.48	6	32	21.5	7.4	<
105I	813073	0	<	8.5	52.6	2.1	4.1	209.0	143.0	157.0	50	160	214	7.83	6	20	8.5	3.1	<
105I	813075	0	0.5	18.0	13.1	1.5	1.5	26.6	5.0	5.8	112	8	16	8.25	3	148			
105I	813076	0	0.4	17.0	13.5	1.0	1.3	23.1	4.5	5.1	125	2	6	4.29	3	172	3.8	7.3	<

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	813035	0	35	<	<	<	2.1	0.2	<	7.04	<	14.1	<	22
105I	813036	0	40	<	<	<	2.5	0.5	0.20	6.52	<	36.0	<	15
105I	813037	0	43	<	<	<	3.8	0.2	<	7.18	<	23.6	<	5
105I	813038	0	43	<	<	<	2.4	0.5	<	7.15	<	20.7	<	<
105I	813039	0												
105I	813040	0	43	<	<	<	1.5	0.4	0.20	6.51	<	12.6	<	<
105I	813042	0	30	<	<	<	3.0	0.5	<	7.32	<	24.8	<	<
105I	813043	0	43	<	0.2	<	2.1	0.2	0.25	6.28	<	19.2	<	<
105I	813044	0												
105I	813045	0												
105I	813046	1	46	<	<	<	3.1	0.3	0.20	7.42	<	25.1	<	<
105I	813048	2	35	<	0.2	<	3.2	0.3	0.20	7.41	<	25.4	<	47
105I	813049	0	25	<	0.2	<	8.4	0.2	0.53	8.33	<	30.0	0.70	7
105I	813050	0	25	<	<	18	1.4	<	<	7.60	<	7.4	<	6
105I	813051	0	34	<	0.2	<	5.3	0.2	<	8.12	<	15.5	0.28	5
105I	813052	0												
105I	813053	0	84	<	0.2	22	4.4	0.8	<	7.59	<	43.4	<	17
105I	813054	0	74	<	<	15	3.1	0.9	<	7.59	<	23.8	0.11	21
105I	813055	0	34	<	0.2	<	11.7	0.3	0.32	8.57	<	8.3	1.94	<
105I	813056	0	53	<	0.3	<	12.8	0.5	0.49	8.63	<	8.2	2.27	5
105I	813057	0	59	<	0.2	<	8.1	1.0	0.32	8.25	<	42.6	0.28	<
105I	813058	0	43	<	<	76	2.8	0.5	<	6.83	<	23.7	<	9
105I	813059	0	34	<	<	<	1.6	0.4	<	7.04	<	9.7	<	<
105I	813060	0	<	<	<	<	1.0	0.5	<	6.92	<	60.4	<	<
105I	813062	0	40	<	<	<	2.0	0.7	0.20	6.66	<	16.9	<	13
105I	813063	0	63	<	<	27	1.2	0.9	0.25	4.99	<	16.4	<	27
105I	813064	0												
105I	813065	1	125	<	<	241	3.6	0.5	0.20	4.60	<	39.6	<	78
105I	813066	2	118	<	<	209	3.6	0.5	0.21	4.57	<	39.6	0.14	75
105I	813067	0	50	<	0.2	18	6.5	0.6	0.30	6.89	<	32.6	<	8
105I	813068	0	40	<	<	<	1.6	0.4	0.38	5.79	<	24.1	<	21
105I	813069	0	32	<	0.4	35	0.4	0.2	<	5.14	<	8.0	0.10	6
105I	813070	0	32	<	0.4	<	0.4	0.3	<	7.24	<	1.5	0.63	<
105I	813071	0												
105I	813072	0	34	<	0.7	<	1.1	0.2	<	7.73	<	4.4	0.60	<
105I	813073	0	32	<	0.8	<	0.3	0.3	<	7.27	<	2.3	0.52	<
105I	813075	0												
105I	813076	0	59	<	<	<	1.4	0.9	<	6.95	<	25.9	<	14

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	813077	0	NWT	NAD83	62.26565	-128.36214	Sed and Water	1.8	0.2	None	Alluvial	Clear	Moderate
105I	813078	0	NWT	NAD83	62.25763	-128.36144	Sed and Water	1.5	0.1	None	Alluvial	Clear	Moderate
105I	813079	0	NWT	NAD83	62.25080	-128.38020	Sed and Water	1.8	0.2	None	Colluvial	Clear	Fast
105I	813080	0	NWT	NAD83	62.23500	-128.40883	Sed and Water	1.5	0.1	None	Alluvial	Clear	Moderate
105I	813082	0	NWT	NAD83	62.22429	-128.43762	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	813083	0	NWT	NAD83	62.10064	-128.46751	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	813084	0	NWT	NAD83	62.08381	-128.44326	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	813085	0	NWT	NAD83	62.08670	-128.40938	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	813086	0	NWT	NAD83	62.08356	-128.40180	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	813087	0	NWT	NAD83	62.07151	-128.41976	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	813088	0	NWT	NAD83	62.05974	-128.38478	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	813089	0	NWT	NAD83	62.04988	-128.39707	Sed and Water	1.2	0.1	None	Alluvial	Clear	Moderate
105I	813090	1	NWT	NAD83	62.04636	-128.36501	Sed and Water	1.8	0.2	None	Colluvial	Clear	Fast
105I	813092	2	NWT	NAD83	62.04636	-128.36501	Sed and Water	1.8	0.2	None	Colluvial	Clear	Fast
105I	813093	0	NWT	NAD83	62.03696	-128.33414	Sed Only			None	Colluvial	Clear	Stagnant
105I	813094	0	YUK	NAD83	62.09989	-128.52416	Sed and Water	1.8	0.1	None	Alluvial	Clear	Slow
105I	813095	0	YUK	NAD83	62.10156	-128.56795	Sed and Water	0.9	0.1	None	Alluvial	Clear	Moderate
105I	813096	0	YUK	NAD83	62.08903	-128.65386	Sed and Water	1.8	0.1	None	Alluvial	Clear	Moderate
105I	813097	0	YUK	NAD83	62.08708	-128.66121	Sed and Water	1.2	0.1	None	Alluvial	Clear	Slow
105I	813098	0	NWT	NAD83	62.08028	-128.78254	Sed and Water	0.9	0.2	None	Alluvial	Clear	Slow
105I	813099	0	NWT	NAD83	62.08507	-128.79171	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	813100	0	YUK	NAD83	62.08232	-128.89302	Sed and Water	1.2	1.2	None	Organics	Clear	Slow
105I	813102	0	YUK	NAD83	62.08305	-128.90410	Sed and Water	0.9	0.1	None	Alluvial	Clear	Slow
105I	813103	1	YUK	NAD83	62.07458	-128.96257	Sed and Water	3.0	0.2	None	Alluvial	Clear	Moderate
105I	813104	2	YUK	NAD83	62.07458	-128.96257	Sed and Water	3.0	0.2	None	Alluvial	Clear	Moderate
105I	813105	0	YUK	NAD83	62.05550	-128.97139	Sed and Water	3.0	0.3	None	Alluvial	Clear	Moderate
105I	813106	0	YUK	NAD83	62.05797	-128.92708	Sed and Water	1.8	0.1	None	Alluvial	Clear	Slow
105I	813107	0	YUK	NAD83	62.05039	-128.90503	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	813108	0	YUK	NAD83	62.04077	-128.89020	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	813109	0	YUK	NAD83	62.03373	-128.87414	Sed and Water	1.8	0.2	None	Colluvial	Clear	Fast
105I	813110	0	YUK	NAD83	62.00383	-128.81589	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	813111	0	YUK	NAD83	62.01110	-128.80334	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	813112	0	YUK	NAD83	62.03123	-128.83873	Sed and Water	2.4	0.1	None	Alluvial	Clear	Moderate
105I	813113	0	YUK	NAD83	62.08107	-128.73310	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	813114	0	YUK	NAD83	62.07805	-128.72438	Sed and Water	1.2	0.1	None	Alluvial	Clear	Moderate
105I	813115	0	YUK	NAD83	62.06230	-128.70086	Sed and Water	1.2	0.2	None	Alluvial	Brown, cloudy	Moderate
105I	813117	0	YUK	NAD83	62.06225	-128.69159	Sed and Water	0.6	0.2	None	Alluvial	Clear	Moderate
105I	813118	0	YUK	NAD83	62.06358	-128.57926	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	813077	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813078	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813079	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813080	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813082	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813083	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813084	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813085	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813086	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813087	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813088	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813089	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813090	1	Buff to brown	220	None	Red, brown	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813092	2	Buff to brown	220	None	Red, brown	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813093	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	813094	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813095	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813096	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813097	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813098	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813099	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813100	0	Red, Brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813102	0	Black	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813103	1	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813104	2	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813105	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	813106	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813107	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813108	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813109	0	Grey, Blue grey	220	None	White, buff	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813110	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813111	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813112	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813113	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813114	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813115	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813117	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813118	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	813077	0	Groundwater	<	10.9	12.0	<	0.04	640	6.1	<	240	20	13	83	6.3	31
105I	813078	0	Groundwater	<	10.4	11.0	<	0.04	640	4.0	<	210	60	63	110	5.6	78
105I	813079	0	Groundwater	<	12.0	15.0	<	0.04	570	<	<	280	20	20	97	5.2	53
105I	813080	0	Groundwater	<	28.2	33.0	<	0.04	650	1.2	<	180	42	42	100	6.1	116
105I	813082	0	Groundwater	<	39.7	50.0	<	0.04	690	13.0	<	170	24	35	110	10.0	52
105I	813083	0	Groundwater	<	44.4	55.2	<	0.15	1900	1.6	1.5	150	20	17	100	8.1	33
105I	813084	0	Groundwater	<	20.2	26.0	7	0.28	3600	3.5	2.3	110	20	22	99	5.7	35
105I	813085	0	Groundwater	0.6	49.7	63.0	<	0.11	1700	22.0	9.5	110	18	18	110	7.9	53
105I	813086	0	Groundwater	0.9	48.4	69.0	<	0.09	1200	11.0	26.0	130	16	15	140	5.4	108
105I	813087	0	Groundwater	<	23.3	31.0	<	0.25	3400	9.2	5.0	130	36	43	130	8.5	54
105I	813088	0	Groundwater	0.5	15.1	19.0	<	1.07	16500	4.9	7.5	76	14	13	130	6.7	48
105I	813089	0	Groundwater	<	13.5	16.0	<	0.18	2600	19.0	6.5	130	14	25	91	7.0	31
105I	813090	1	Groundwater	<	15.1	17.0	<	0.07	710	4.8	4.0	81	12	14	61	3.5	27
105I	813092	2	Groundwater	<	15.1	17.0	<	0.07	740	4.4	3.3	86	12	15	45	3.1	26
105I	813093	0	Unknown	<	7.1	8.2	4	0.05	510	5.7	<	45	8	7	35	1.7	15
105I	813094	0	Groundwater	<	30.2	37.0	6	0.05	480	3.1	<	130	26	25	120	8.9	26
105I	813095	0	Groundwater	<	37.0	42.0	<	0.04	580	2.2	<	140	32	32	79	8.9	44
105I	813096	0	Groundwater	<	33.6	40.0	<	0.04	550	5.0	<	180	50	52	110	5.6	40
105I	813097	0	Groundwater	<	22.0	27.0	5	0.04	500	1.7	<	150	19	16	80	4.7	25
105I	813098	0	Groundwater	<	8.7	11.0	<	0.05	520	3.1	<	160	34	34	81	5.8	31
105I	813099	0	Groundwater	<	8.5	11.0	<	0.05	520	3.4	<	200	20	21	89	8.2	35
105I	813100	0	Groundwater	<	8.1	10.0	<	0.05	450	1.7	<	110	12	13	76	5.3	22
105I	813102	0	Groundwater	<	43.6	50.8	53	0.06	580	2.3	<	110	16	15	78	3.9	27
105I	813103	1	Groundwater	<	18.0	21.0	9	0.04	380	<	<	330	18	11	59	1.9	30
105I	813104	2	Groundwater	<	20.2	22.0	41	0.03	380	<	<	340	10	13	74	2.5	31
105I	813105	0	Groundwater	<	74.2	73.4	<	0.04	440	3.9	<	250	40	33	80	4.6	42
105I	813106	0	Groundwater	<	13.0	12.0	<	0.04	480	12.0	1.0	450	130	120	85	5.1	122
105I	813107	0	Groundwater	<	24.1	25.0	<	0.04	450	1.9	<	200	26	35	68	4.1	46
105I	813108	0	Groundwater	<	10.2	10.0	<	0.04	470	<	<	220	42	40	87	5.1	66
105I	813109	0	Groundwater	<	8.6	11.0	<	0.05	520	<	<	150	20	17	90	5.4	80
105I	813110	0	Groundwater	<	28.0	30.0	<	0.05	530	6.8	0.7	613	156	170	84	5.5	154
105I	813111	0	Groundwater	<	22.0	26.0	8	0.05	570	4.4	<	190	20	20	90	4.4	39
105I	813112	0	Groundwater	<	30.7	33.0	<	0.04	390	2.7	<	130	14	11	68	2.9	22
105I	813113	0	Groundwater	<	24.1	27.0	4	0.05	630	1.2	<	160	13	15	92	4.5	40
105I	813114	0	Groundwater	<	21.3	26.0	<	0.08	830	<	<	210	30	30	120	5.8	44
105I	813115	0	Glacier meltwater	<	20.2	24.0	5	0.06	610	<	<	160	22	17	88	4.4	38
105I	813117	0	Groundwater	<	12.4	17.0	<	0.07	820	1.4	<	270	30	30	110	8.4	66
105I	813118	0	Groundwater	<	55.4	56.6	<	0.05	470	3.7	<	210	38	35	140	7.5	47

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	813077	0	6	580	3.3	4.7	11	<	120	7.4	0.7	600	6	0.89	33	0.18	28	140	<
105I	813078	0	<	635	4.0	5.6	7	<	120	7.1	0.7	1120	6	0.71	72	0.18	37	140	<
105I	813079	0	5	585	4.2	5.8	6	<	140	3.5	0.8	600	4	0.71	29	0.16	36	150	0.4
105I	813080	0	4	585	4.1	5.5	5	31	90	4.4	0.6	1360	6	0.72	59	0.16	40	150	0.4
105I	813082	0	4	510	3.9	6.1	5	31	78	7.4	0.4	1200	4	0.74	70	0.18	45	150	0.6
105I	813083	0	3	565	3.7	5.6	12	<	63	3.5	0.6	460	6	0.32	52	0.16	29	140	3.0
105I	813084	0	<	985	2.9	4.2	12	65	52	5.5	0.6	210	9	0.35	66	0.34	21	110	2.4
105I	813085	0	3	850	2.6	3.8	7	130	53	12.3	0.4	630	22	0.28	114	0.34	27	120	10.5
105I	813086	0	2	780	2.6	3.8	7	292	63	8.9	0.7	440	34	0.24	172	0.34	48	97	25.6
105I	813087	0	2	685	4.0	5.4	7	<	64	4.0	0.8	700	9	0.37	122	0.25	40	150	2.4
105I	813088	0	2	900	2.3	3.1	5	137	43	10.3	0.6	258	20	0.37	130	0.27	25	120	7.7
105I	813089	0	3	850	3.1	4.5	7	45	61	9.8	0.5	480	7	0.42	84	0.30	28	140	1.4
105I	813090	1	1	615	1.8	2.4	5	<	35	2.3	0.2	440	8	0.19	32	0.16	21	64	3.4
105I	813092	2	2	450	1.8	2.3	5	32	36	2.4	0.3	430	9	0.19	36	0.14	20	66	3.2
105I	813093	0	<	380	1.2	1.3	3	<	20	3.3	0.2	350	5	0.20	16	0.11	18	41	0.8
105I	813094	0	<	575	3.6	5.0	6	<	60	5.5	0.4	790	4	0.51	32	0.16	30	140	1.2
105I	813095	0	3	550	4.4	5.5	4	<	67	3.8	0.3	740	8	0.53	64	0.18	40	140	1.2
105I	813096	0	5	550	3.6	5.0	6	<	88	8.8	0.6	1230	5	0.63	85	0.18	28	120	0.6
105I	813097	0	3	535	3.2	4.6	7	<	75	5.9	0.5	680	5	0.74	30	0.18	22	130	<
105I	813098	0	4	460	5.2	6.5	5	<	80	7.6	0.4	3300	5	0.69	32	0.16	25	120	<
105I	813099	0	4	580	3.7	5.5	9	<	100	3.7	0.5	790	4	0.92	34	0.18	31	120	0.4
105I	813100	0	<	465	2.9	3.8	5	<	57	8.1	0.4	390	5	1.00	20	0.14	18	94	<
105I	813102	0	3	700	2.9	4.1	6	<	53	10.5	0.3	330	4	1.10	28	0.16	26	100	0.4
105I	813103	1	7	560	2.8	3.9	15	<	160	2.5	0.6	480	3	1.10	26	0.16	24	89	0.4
105I	813104	2	6	500	2.9	4.0	14	<	160	1.4	0.7	460	4	1.10	28	0.16	20	72	<
105I	813105	0	4	685	3.2	4.6	11	<	150	5.6	0.7	520	7	0.53	96	0.16	26	100	0.4
105I	813106	0	15	800	3.1	4.2	9	<	334	7.6	1.6	1500	5	0.50	320	0.18	31	96	0.4
105I	813107	0	5	660	3.3	4.2	8	<	110	2.9	0.7	680	6	0.49	79	0.16	31	90	<
105I	813108	0	5	740	3.6	4.6	8	<	120	1.9	0.9	740	7	0.32	104	0.21	28	89	0.4
105I	813109	0	4	775	3.2	4.6	9	<	61	5.0	0.8	400	6	0.49	27	0.16	31	120	0.4
105I	813110	0	14	580	3.0	4.9	7	<	348	7.8	1.7	1560	5	0.62	250	0.14	41	130	0.4
105I	813111	0	3	600	3.4	4.5	8	<	91	3.0	0.6	540	4	0.69	37	0.16	25	120	<
105I	813112	0	3	475	3.1	3.6	6	<	67	4.2	0.4	800	3	0.87	23	0.16	15	85	<
105I	813113	0	<	685	3.8	4.8	8	<	84	4.1	0.6	400	6	1.10	32	0.16	31	120	0.4
105I	813114	0	5	615	4.8	6.4	7	<	100	1.5	0.5	1370	6	0.72	44	0.16	28	130	0.4
105I	813115	0	2	715	3.7	5.1	9	<	81	1.9	0.6	550	3	0.90	36	0.16	30	120	0.6
105I	813117	0	9	685	4.5	6.0	7	<	130	3.8	0.6	1480	4	0.58	43	0.18	28	150	<
105I	813118	0	3	600	5.0	6.0	7	<	91	3.8	0.4	730	5	0.56	64	0.18	34	140	1.4

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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	813077	0	0.4	17.0	17.7	1.5	1.9	26.6	7.5	6.7	125	4	7	5.56	4	116	3.4	4.2	<
105I	813078	0	0.7	18.0	16.9	1.5	1.8	24.8	5.0	5.9	130	2	4	5.10	4	110	4.2	4.7	<
105I	813079	0	0.7	18.0	20.7	1.6	2.3	27.0	5.0	5.0	122	2	<	5.67	3	106	<	7.8	0.1
105I	813080	0	0.6	17.0	14.6	1.3	1.8	23.2	4.0	5.1	131	2	<	6.03	4	107	<	4.9	<
105I	813082	0	0.6	19.0	12.9	1.3	1.2	24.5	6.0	6.2	125	2	4	4.68	3	210	2.2	3.5	<
105I	813083	0	3.3	16.0	10.3	1.4	1.0	20.0	6.0	5.9	169	2	3	5.66	2	198	21.3	17.1	<
105I	813084	0	2.9	14.0	8.8	2.2	1.4	15.0	4.5	5.5	281	2	2	5.16	3	530	109.5	43.6	<
105I	813085	0	11.7	12.0	9.0	1.1	1.3	16.0	10.0	12.0	737	2	3	7.10	3	870	25.6	8.9	<
105I	813086	0	31.6	10.0	10.7	0.9	1.6	14.0	11.5	14.0	1612	4	<	7.47	5	2350	37.6	14.1	<
105I	813087	0	2.8	18.0	10.9	1.3	1.2	20.0	6.0	6.6	250	2	<	5.80	4	1200	49.0	23.6	<
105I	813088	0	8.3	13.0	7.0	0.7	0.8	8.7	8.0	8.4	825	2	<	4.40	3	1110	193.2	44.6	<
105I	813089	0	1.7	18.0	9.5	1.5	1.2	18.0	5.0	5.5	182	2	<	4.93	4	680	59.8	27.9	<
105I	813090	1	3.5	7.2	5.5	0.6	0.8	11.0	3.5	3.3	156	4	2	7.30	1	260	115.8	35.1	<
105I	813092	2	3.5	7.5	5.6	0.8	0.5	11.0	3.5	3.3	152	2	<	6.81	2	258	115.5	36.0	0.2
105I	813093	0	1.0	4.6	3.2	<	<	6.3	2.0	1.9	56	2	1	11.46	1	46			
105I	813094	0	1.4	15.0	9.1	1.3	1.2	19.0	4.5	4.3	122	2	2	5.99	2	122	11.8	6.1	<
105I	813095	0	1.1	14.0	11.4	1.4	1.1	21.5	4.5	5.3	140	2	4	4.79	2	220	7.1	5.7	<
105I	813096	0	0.5	16.0	13.8	1.4	1.3	22.1	4.0	5.1	112	2	3	6.38	3	280	13.1	5.7	<
105I	813097	0	0.4	15.0	11.3	1.4	1.1	21.8	4.5	4.8	105	2	3	6.00	2	122	8.3	3.9	<
105I	813098	0	0.3	13.0	11.8	1.5	1.6	19.0	4.0	4.1	101	2	3	5.14	3	132	13.0	5.7	<
105I	813099	0	0.2	15.0	14.1	1.7	1.6	24.9	4.5	5.7	102	4	8	10.15	3	114	25.7	11.2	<
105I	813100	0	0.2	12.0	7.7	1.1	1.1	16.0	3.0	3.3	84	2	3	6.68	2	98	38.0	14.6	<
105I	813102	0	0.2	13.0	7.4	1.1	1.1	18.0	4.5	5.4	100	2	2	5.76	2	94	57.9	20.3	<
105I	813103	1	0.4	10.0	21.8	1.4	1.6	25.8	5.5	5.6	66	2	3	6.77	3	75	51.7	21.6	<
105I	813104	2	0.4	9.3	21.9	1.2	1.5	24.2	5.0	5.4	67	4	3	6.40	3	70	51.5	22.4	<
105I	813105	0	0.4	12.0	19.2	1.1	2.4	20.7	6.0	7.1	94	4	7	6.74	4	172	18.8	10.2	<
105I	813106	0	0.4	10.0	50.3	0.9	8.2	16.0	9.0	10.0	107	2	3	8.34	7	540	7.1	14.5	<
105I	813107	0	0.4	12.0	16.3	1.5	1.7	19.0	5.0	5.9	94	2	4	6.27	3	166	17.0	8.0	<
105I	813108	0	0.5	11.0	18.0	1.5	2.1	18.0	5.0	6.2	92	2	4	8.41	4	144	7.6	17.1	<
105I	813109	0	0.4	13.0	13.5	1.3	1.9	21.9	7.5	7.4	102	4	4	5.36	3	94	<	24.6	<
105I	813110	0	0.5	15.0	48.3	1.6	7.6	21.2	12.0	12.0	105	2	5	4.48	9	430	15.8	8.1	<
105I	813111	0	0.4	13.0	12.4	1.5	1.1	23.4	5.5	5.9	91	2	4	5.90	3	130	46.2	19.8	<
105I	813112	0	0.2	9.1	9.4	1.0	1.2	17.0	4.0	4.1	72	2	2	6.44	2	90	62.1	24.6	<
105I	813113	0	0.6	14.0	11.9	1.4	1.3	24.1	4.5	5.2	90	2	3	5.11	3	140	59.0	28.7	<
105I	813114	0	0.7	16.0	14.9	1.6	1.8	26.0	5.0	4.9	112	2	3	4.96	3	145	15.7	6.1	<
105I	813115	0	0.8	13.0	11.9	1.5	1.3	25.9	5.0	5.3	89	2	<	6.47	2	120	60.2	26.9	<
105I	813117	0	0.7	17.0	20.2	1.7	1.7	33.7	6.0	6.9	131	4	3	4.45	2	155	30.2	16.2	<
105I	813118	0	1.5	18.0	14.1	1.7	1.7	24.3	5.5	5.5	135	2	3	5.57	4	195	11.5	11.3	<

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105I	813077	0	34	<	0.2	<	0.6	0.5	<	6.78	<	13.9	<	245
105I	813078	0	34	<	<	<	0.9	0.7	<	6.95	<	14.8	<	<
105I	813079	0	70	<	0.2	130	1.4	0.6	0.33	4.83	<	29.3	<	44
105I	813080	0	50	<	<	33	1.3	0.4	0.26	5.05	<	19.1	<	40
105I	813082	0	34	<	<	<	1.0	0.4	<	6.70	<	10.9	<	7
105I	813083	0	50	<	0.2	<	8.1	0.3	<	7.72	<	57.1	0.19	6
105I	813084	0	59	<	0.2	<	6.0	0.3	<	8.45	<	12.5	1.64	6
105I	813085	0	46	<	0.2	<	4.2	0.3	<	7.76	<	16.4	<	14
105I	813086	0	40	<	0.2	<	5.7	0.3	<	7.95	<	25.8	0.32	48
105I	813087	0	53	<	0.3	<	4.9	0.3	0.40	8.06	<	39.1	0.86	43
105I	813088	0	68	<	0.5	<	10.2	0.4	0.47	8.58	<	58.7	5.40	<
105I	813089	0	63	<	0.2	<	4.0	0.3	0.28	8.20	<	30.0	0.76	13
105I	813090	1	44	<	0.3	<	10.1	0.3	<	8.49	<	21.0	2.20	18
105I	813092	2	48	<	0.3	<	9.6	0.3	<	8.47	<	20.7	2.40	36
105I	813093	0												
105I	813094	0	34	<	0.2	<	3.0	0.5	<	7.44	<	17.9	<	14
105I	813095	0	37	<	0.2	<	1.6	0.3	<	7.23	<	17.2	<	12
105I	813096	0	34	<	<	<	0.8	0.8	<	7.48	<	9.2	<	<
105I	813097	0	27	<	<	<	0.7	0.6	<	7.29	<	7.1	<	5
105I	813098	0	25	48	<	<	0.4	0.6	<	7.49	<	6.9	<	8
105I	813099	0	27	<	0.4	<	0.4	0.7	<	7.78	<	12.2	0.10	5
105I	813100	0	<	<	0.6	<	0.5	1.1	<	7.98	<	10.4	<	<
105I	813102	0	<	<	0.7	<	0.5	0.8	<	8.17	<	9.2	0.15	<
105I	813103	1	<	<	0.2	<	1.2	0.6	<	8.13	<	20.7	0.98	<
105I	813104	2	<	<	0.2	<	1.3	0.6	<	8.08	<	20.7	1.13	<
105I	813105	0	<	<	0.2	<	2.1	0.4	<	7.67	<	17.6	0.10	<
105I	813106	0	40	<	0.3	68	3.1	0.4	<	7.27	<	46.3	0.13	17
105I	813107	0	27	<	0.2	<	2.1	0.3	0.20	7.62	<	19.3	0.10	10
105I	813108	0	88	<	0.2	117	3.9	0.5	0.21	7.21	<	68.2	0.15	23
105I	813109	0	175	<	0.2	509	9.5	0.7	0.35	4.67	<	133.8	0.44	99
105I	813110	0	31	<	<	24	2.6	0.5	<	7.57	<	20.7	0.21	9
105I	813111	0	<	<	0.5	<	1.8	0.5	<	8.02	<	25.6	0.14	7
105I	813112	0	<	<	0.3	<	1.5	0.7	<	8.23	<	23.6	1.28	<
105I	813113	0	<	<	0.2	<	1.9	0.5	0.32	8.21	<	36.7	1.36	<
105I	813114	0	<	<	<	<	0.5	0.2	<	7.51	<	2.2	<	<
105I	813115	0	<	<	0.2	<	2.4	0.4	<	8.09	<	36.1	1.36	<
105I	813117	0	30	<	0.3	<	1.9	0.4	<	7.89	<	20.3	<	41
105I	813118	0	80	<	0.2	<	4.1	0.4	<	7.45	<	35.2	<	14



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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	813119	0	YUK	NAD83	62.03294	-128.61166	Sed and Water	1.5	0.1	None	Colluvial	Clear	Moderate
105I	813120	0	YUK	NAD83	62.01944	-128.64903	Sed and Water	1.8	0.2	None	Alluvial	Clear	Moderate
105I	813122	0	YUK	NAD83	62.01674	-128.62803	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	813123	0	YUK	NAD83	62.02321	-128.55553	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	813124	0	YUK	NAD83	62.01189	-128.54903	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	813125	0	YUK	NAD83	62.02811	-128.47807	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	813126	0	YUK	NAD83	62.02459	-128.47440	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	813127	0	YUK	NAD83	62.01711	-128.45247	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	813128	0	YUK	NAD83	62.02102	-128.44663	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	813129	0	NWT	NAD83	62.37805	-129.04468	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	813130	0	NWT	NAD83	62.36618	-129.05183	Sed and Water	0.6	0.1	None	Colluvial	Clear	Fast
105I	813131	0	NWT	NAD83	62.34746	-129.06856	Sed and Water	1.2	0.1	None	Talus, Scree	Clear	Moderate
105I	813132	0	NWT	NAD83	62.34044	-129.05252	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	813133	0	NWT	NAD83	62.34092	-129.04216	Sed and Water	1.5	0.1	None	Colluvial	Clear	Moderate
105I	813134	1	YUK	NAD83	62.20932	-129.31359	Sed and Water	3.7	0.2	None	Alluvial	Clear	Fast
105I	813135	2	YUK	NAD83	62.20932	-129.31359	Sed and Water	3.7	0.2	None	Alluvial	Clear	Fast
105I	813136	0	NWT	NAD83	62.16854	-128.96920	Sed and Water	1.8	0.1	None	Alluvial	Clear	Moderate
105I	813137	0	NWT	NAD83	62.16113	-128.97752	Sed and Water	1.8	0.1	None	Alluvial	Clear	Moderate
105I	813138	0	NWT	NAD83	62.15344	-128.93813	Sed and Water	1.5	0.1	None	Alluvial	Clear	Moderate
105I	813140	0	NWT	NAD83	62.15963	-128.92300	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	813142	1	NWT	NAD83	62.14753	-128.90265	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	813143	2	NWT	NAD83	62.14753	-128.90265	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	813144	0	NWT	NAD83	62.13577	-128.91056	Sed and Water	3.0	0.2	None	Alluvial	Clear	Moderate
105I	813145	0	NWT	NAD83	62.13986	-128.88946	Sed and Water	1.5	0.1	None	Alluvial	Clear	Moderate
105I	813146	0	NWT	NAD83	62.12613	-128.79879	Sed and Water	1.8	0.2	None	Alluvial	Clear	Moderate
105I	813147	0	NWT	NAD83	62.11664	-128.79826	Sed and Water	2.4	0.2	None	Alluvial	Clear	Moderate
105I	813148	0	NWT	NAD83	62.13155	-128.75958	Sed and Water	1.8	0.1	None	Alluvial	Clear	Moderate
105I	813150	0	NWT	NAD83	62.13780	-128.75124	Sed and Water	1.5	0.1	None	Alluvial	Clear	Moderate
105I	813151	0	NWT	NAD83	62.14850	-128.69759	Sed and Water	0.3	0.1	None	Colluvial	Clear	Slow
105I	813152	0	NWT	NAD83	62.15234	-128.68880	Sed and Water	1.2	0.1	None	Alluvial	Clear	Moderate
105I	813153	0	NWT	NAD83	62.18983	-128.79076	Sed and Water	0.9	0.2	None	Alluvial	Clear	Slow
105I	813154	0	NWT	NAD83	62.18913	-128.80118	Sed and Water	1.5	0.2	None	Alluvial	Clear	Moderate
105I	813155	0	NWT	NAD83	62.18819	-128.82078	Sed and Water	1.2	0.2	None	Alluvial	Clear	Moderate
105I	813156	0	NWT	NAD83	62.20153	-128.83387	Sed and Water	1.8	0.1	None	Colluvial	Clear	Fast
105I	813157	0	NWT	NAD83	62.20561	-128.86429	Sed and Water	2.1	0.2	None	Alluvial	Clear	Moderate
105I	813158	0	NWT	NAD83	62.20918	-128.86839	Sed and Water	1.8	0.1	None	Alluvial	Clear	Moderate
105I	813159	0	NWT	NAD83	62.24002	-128.85728	Sed and Water	1.5	0.1	None	Alluvial	Clear	Moderate
105I	813160	0	NWT	NAD83	62.25787	-128.85903	Sed and Water	1.8	0.2	None	Alluvial	Clear	Fast

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	813119	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813120	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813122	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813123	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813124	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813125	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813126	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813127	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813128	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813129	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813130	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813131	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	813132	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813133	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813134	1	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	813135	2	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	813136	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813137	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813138	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813140	0	Buff to brown	021	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813142	1	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813143	2	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813144	0	Buff to brown	210	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	813145	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813146	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813147	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813148	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	813150	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	813151	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813152	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813153	0	Buff to brown	111	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813154	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813155	0	Grey, Blue grey	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813156	0	Buff to brown	210	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813157	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813158	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813159	0	Buff to brown	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813160	0	Buff to brown	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary

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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	813119	0	Groundwater	<	3.8	4.6	<	0.06	680	4.6	<	230	26	31	130	6.6	72
105I	813120	0	Groundwater	<	31.4	33.0	7	0.07	760	1.2	<	210	26	21	98	6.0	46
105I	813122	0	Groundwater	0.4	24.1	28.0	<	0.16	1400	2.6	0.6	260	27	24	110	10.0	56
105I	813123	0	Groundwater	<	5.4	8.3	<	0.06	650	4.1	<	180	22	26	110	21.0	36
105I	813124	0	Groundwater	<	10.8	14.0	13	0.06	670	0.6	<	390	28	26	130	11.0	46
105I	813125	0	Groundwater	<	45.7	50.3	6	0.04	410	8.9	<	150	28	27	94	7.8	30
105I	813126	0	Groundwater	<	25.3	25.0	<	0.05	590	8.3	<	150	24	27	160	8.5	32
105I	813127	0	Groundwater	<	15.2	16.0	<	0.07	850	8.2	<	110	24	21	120	8.9	31
105I	813128	0	Groundwater	<	18.6	21.0	<	0.04	500	10.0	<	110	34	22	100	12.0	28
105I	813129	0	Glacier meltwater	0.9	33.4	36.0	<	1.22	16600	4.9	5.2	98	36	35	110	4.9	94
105I	813130	0	Groundwater	0.6	6.5	6.8	<	0.09	990	<	0.9	97	20	16	62	5.3	40
105I	813131	0	Spring melt	<	4.8	11.0	<	0.04	480	4.5	<	240	29	29	97	7.3	55
105I	813132	0	Groundwater	<	3.8	4.4	<	0.05	650	17.0	<	170	24	28	110	17.0	148
105I	813133	0	Groundwater	<	10.2	11.0	<	0.05	500	1.8	0.2	210	24	32	84	17.0	51
105I	813134	1	Groundwater	<	23.0	27.0	5	0.04	460	2.7	<	200	20	13	66	2.8	27
105I	813135	2	Groundwater	<	26.0	28.0	<	0.04	460	3.2	<	170	22	11	74	3.1	26
105I	813136	0	Groundwater	<	22.0	1.2	<	0.04	360	1.3	<	140	26	14	79	10.0	32
105I	813137	0	Groundwater	<	32.7	45.0	<	0.04	510	1.2	<	250	20	19	95	3.8	41
105I	813138	0	Groundwater	<	3.8	5.3	<	0.06	540	1.0	<	310	26	27	100	6.2	43
105I	813140	0	Groundwater	<	3.2	3.2	<	0.04	440	8.6	<	120	22	16	49	19.0	40
105I	813142	1	Groundwater	<	2.2	3.8	<	0.03	330	<	<	140	18	17	54	8.8	40
105I	813143	2	Groundwater	<	2.7	2.9	<	0.04	370	<	<	150	20	17	59	10.0	41
105I	813144	0	Groundwater	<	15.8	20.0	<	0.05	460	0.7	<	230	20	20	68	4.4	41
105I	813145	0	Groundwater	<	1.6	0.7	<	0.04	430	0.6	<	110	16	21	58	18.0	35
105I	813146	0	Groundwater	<	87.7	85.3	<	0.05	460	5.6	<	110	18	17	72	14.0	28
105I	813147	0	Groundwater	<	6.5	8.1	<	0.04	470	1.5	<	170	14	16	74	5.6	29
105I	813148	0	Spring melt	<	9.7	12.0	<	0.04	450	<	<	190	16	20	92	3.7	21
105I	813150	0	Spring melt	<	18.6	22.0	<	0.05	530	<	<	160	26	25	99	5.8	34
105I	813151	0	Groundwater	<	16.3	19.0	6	0.09	1100	7.6	1.0	110	18	21	98	4.7	40
105I	813152	0	Groundwater	<	15.8	16.0	<	0.06	780	6.5	<	130	20	21	100	4.6	31
105I	813153	0	Groundwater	<	81.8	87.4	<	0.06	820	4.9	<	98	27	22	94	11.0	38
105I	813154	0	Groundwater	<	101.2	105.0	<	0.08	720	4.3	0.7	120	26	24	68	14.0	38
105I	813155	0	Groundwater	<	4.8	4.7	<	0.04	520	0.6	<	120	24	21	72	34.0	27
105I	813156	0	Groundwater	<	16.3	16.0	<	0.04	490	8.7	<	110	28	16	78	24.0	34
105I	813157	0	Groundwater	<	17.4	18.0	3	0.04	420	<	<	120	20	13	56	23.0	27
105I	813158	0	Groundwater	<	4.8	4.8	4	0.04	470	<	<	120	10	20	70	28.0	37
105I	813159	0	Groundwater	<	11.9	13.0	<	0.05	610	11.0	<	130	20	21	100	18.0	30
105I	813160	0	Groundwater	<	15.8	17.0	<	0.07	730	6.7	<	130	16	18	79	17.0	32

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	813119	0	3	540	4.7	6.0	7	31	120	6.9	0.6	1700	5	0.68	42	0.18	33	110	<
105I	813120	0	3	775	3.9	5.1	8	<	110	3.5	0.5	720	4	0.67	42	0.21	30	130	0.8
105I	813122	0	4	1010	5.0	6.0	9	41	120	5.3	0.5	1060	8	0.52	48	0.48	23	120	2.2
105I	813123	0	3	615	3.7	5.1	6	32	110	7.9	0.6	1190	4	0.62	40	0.18	30	140	<
105I	813124	0	10	685	5.3	6.6	9	<	190	3.4	0.7	1720	4	0.67	46	0.23	34	140	0.4
105I	813125	0	3	585	4.4	5.5	8	<	69	3.9	0.4	620	5	0.50	52	0.16	26	140	1.6
105I	813126	0	3	585	4.3	5.6	5	<	67	5.0	0.4	720	4	0.52	46	0.16	30	120	2.0
105I	813127	0	<	635	4.5	4.6	3	<	54	4.1	0.3	570	4	0.47	58	0.16	27	140	0.5
105I	813128	0	<	600	3.9	4.2	7	<	56	8.1	0.5	560	6	0.35	34	0.18	37	140	0.8
105I	813129	0	4	1275	3.8	4.4	5	400	49	12.6	0.4	690	10	0.46	154	0.30	340	110	4.6
105I	813130	0	2	1400	3.0	3.9	4	<	49	3.2	0.3	720	8	0.49	40	0.23	162	88	1.6
105I	813131	0	5	660	4.5	5.4	7	<	100	4.8	0.6	1620	6	0.67	40	0.16	36	140	0.4
105I	813132	0	3	615	4.0	5.5	3	<	97	9.4	0.4	1560	4	1.10	40	0.16	38	150	<
105I	813133	0	4	1150	4.5	5.6	3	<	95	5.8	0.5	1530	5	0.58	60	0.23	125	96	<
105I	813134	1	3	540	2.7	3.3	10	<	83	3.1	0.3	570	4	1.40	24	0.11	32	92	0.7
105I	813135	2	3	520	2.8	3.5	9	<	77	3.3	0.5	560	5	1.40	22	0.11	26	94	0.8
105I	813136	0	2	715	3.6	4.4	7	<	63	3.3	0.3	630	5	0.88	28	0.11	23	100	<
105I	813137	0	3	620	4.3	5.2	12	<	130	3.2	0.6	770	5	0.80	32	0.18	32	110	<
105I	813138	0	6	635	6.2	7.8	8	<	140	2.6	0.5	1740	7	0.55	40	0.21	30	120	<
105I	813140	0	2	550	3.4	3.9	5	<	65	11.9	0.4	620	7	0.84	28	0.14	23	110	<
105I	813142	1	4	660	3.7	4.1	7	<	71	1.3	0.6	638	4	0.61	24	0.11	23	120	<
105I	813143	2	3	615	3.8	4.2	7	<	72	2.3	0.4	610	6	0.62	32	0.16	27	130	<
105I	813144	0	4	615	4.1	4.7	8	<	110	2.3	0.7	940	4	1.10	36	0.11	33	110	0.4
105I	813145	0	3	925	3.6	3.9	6	<	55	3.0	0.5	540	6	0.71	28	0.09	22	150	<
105I	813146	0	2	900	3.8	5.0	6	<	53	8.5	0.3	2700	6	1.10	28	0.14	23	120	<
105I	813147	0	4	685	3.8	4.5	6	<	76	4.3	0.3	1020	3	0.79	32	0.14	23	93	<
105I	813148	0	4	485	4.1	5.0	7	<	89	3.0	0.3	1470	5	0.66	31	0.18	18	94	<
105I	813150	0	4	600	4.5	5.4	6	<	75	4.4	0.5	800	6	0.66	42	0.14	30	130	<
105I	813151	0	2	875	3.6	4.6	4	75	55	10.6	0.3	950	6	0.75	42	0.25	18	100	0.8
105I	813152	0	3	775	3.7	4.4	5	42	62	10.4	0.3	460	6	0.72	38	0.21	17	100	0.8
105I	813153	0	2	1050	4.1	4.8	5	40	48	10.0	0.3	1200	6	0.95	43	0.21	20	100	1.1
105I	813154	0	<	1015	4.4	4.8	5	32	54	7.9	0.4	1080	7	0.89	36	0.21	18	120	1.0
105I	813155	0	3	1400	4.0	5.0	4	<	60	4.0	0.4	610	5	0.89	36	0.14	23	180	<
105I	813156	0	2	865	3.9	4.9	5	<	55	10.6	0.3	880	6	0.79	34	0.14	26	150	<
105I	813157	0	<	1150	3.1	4.0	7	<	55	2.7	0.3	640	4	0.92	22	0.11	20	130	<
105I	813158	0	<	935	3.5	4.2	5	<	54	2.2	<	600	6	0.76	40	0.11	21	120	<
105I	813159	0	4	935	3.7	4.5	7	<	65	17.1	0.4	638	6	0.84	32	0.18	22	120	0.6
105I	813160	0	3	1010	3.7	4.4	7	<	61	6.2	0.3	710	7	0.91	34	0.18	27	120	0.6

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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	813119	0	0.6	17.0	17.5	1.2	1.8	27.5	5.0	4.6	114	2	2	5.45	3	170	4.6	3.2	<
105I	813120	0	0.7	16.0	14.4	1.1	1.3	28.9	5.5	5.1	115	2	3	4.69	3	150	58.9	28.3	<
105I	813122	0	2.4	16.0	16.1	1.5	1.9	24.6	6.0	6.9	175	2	3	5.65	3	260	41.2	19.2	<
105I	813123	0	0.5	18.0	15.0	1.5	0.9	21.9	3.5	4.3	125	2	2	8.23	2	145	9.8	5.4	<
105I	813124	0	0.8	17.0	27.5	1.2	2.3	43.6	6.5	6.3	127	4	3	6.13	5	170	40.9	19.6	<
105I	813125	0	1.6	18.0	10.2	1.3	1.1	20.0	4.5	4.5	122	2	2	8.82	2	180	7.9	7.0	<
105I	813126	0	1.0	16.0	10.2	1.2	0.9	19.0	4.0	4.4	125	4	3	4.76	<	140	21.2	12.1	<
105I	813127	0	0.7	12.0	10.0	1.6	1.5	19.0	5.0	4.5	140	2	1	4.05	<	155	27.7	14.8	<
105I	813128	0	1.1	13.0	9.2	1.7	0.8	21.3	5.5	5.8	100	2	3	4.64	2	140	20.6	12.5	<
105I	813129	0	4.9	11.0	8.6	1.2	1.0	12.0	6.5	6.8	302	2	2	4.80	2	1200	35.9	16.3	<
105I	813130	0	1.6	9.2	6.9	1.1	0.8	13.0	3.5	3.6	185	2	2	5.33	2	300	97.9	37.8	<
105I	813131	0	0.7	18.0	15.3	1.9	1.5	27.3	7.5	9.0	111	2	2	6.96	3	140	8.3	3.7	<
105I	813132	0	0.6	20.3	16.6	0.9	1.7	25.8	27.0	28.2	127	2	1	9.10	2	142	6.9	4.4	<
105I	813133	0	0.3	15.0	13.2	1.3	1.5	20.0	3.5	4.0	135	24	29	5.02	2	230	66.8	27.2	<
105I	813134	1	0.8	10.0	12.5	1.1	1.3	21.8	4.5	4.9	76	2	2	6.12	2	95	21.8	9.1	<
105I	813135	2	0.8	10.0	11.7	1.0	1.1	20.0	4.0	4.5	77	2	<	5.92	2	90	21.5	9.0	<
105I	813136	0	<	11.0	9.0	1.5	1.2	19.0	4.5	4.3	82	2	<	7.66	3	120	22.7	12.1	<
105I	813137	0	0.4	11.0	20.3	2.2	2.1	31.5	5.5	7.2	90	8	9	8.44	3	130	21.4	12.1	<
105I	813138	0	0.4	14.0	21.8	1.9	2.2	28.4	5.0	5.4	112	2	3	4.81	3	155	<	2.5	<
105I	813140	0	0.2	10.0	8.8	1.6	1.2	19.0	5.5	6.6	72	2	5	12.12	2	120	35.6	19.6	<
105I	813142	1	<	11.0	10.0	1.4	1.0	21.2	30.0	4.4	72	2	4	6.42	2	120	16.0	10.0	<
105I	813143	2	<	11.0	10.0	1.9	0.8	21.2	4.0	4.5	66	2	4	7.39	2	110	16.1	10.1	<
105I	813144	0	0.4	12.0	15.7	1.7	1.6	25.8	5.5	5.6	80	2	3	7.21	3	125	18.4	10.1	<
105I	813145	0	<	11.0	7.6	1.9	1.5	18.0	3.5	4.2	75	4	5	8.07	1	105	39.1	20.7	<
105I	813146	0	<	11.0	8.0	1.7	1.0	17.0	3.5	4.3	87	2	4	7.71	2	115	80.9	37.8	<
105I	813147	0	0.2	11.0	11.7	1.4	1.4	20.5	5.0	4.7	90	2	5	7.05	2	130	27.3	14.2	<
105I	813148	0	0.4	12.0	15.2	1.3	1.6	23.3	3.0	3.8	101	2	2	5.83	2	130	38.3	17.9	<
105I	813150	0	0.6	15.0	11.9	1.4	1.1	20.6	3.5	4.0	111	4	4	4.84	3	140	63.5	27.4	0.2
105I	813151	0	1.0	14.0	8.2	1.3	0.6	15.0	4.0	4.6	194	2	1	11.04	1	185	160.8	60.3	<
105I	813152	0	1.0	15.0	9.0	1.2	1.1	16.0	3.5	4.1	156	2	2	4.37	2	165	132.3	51.4	<
105I	813153	0	1.1	14.0	7.5	1.9	1.0	14.0	4.5	5.1	140	4	4	12.60	2	170	89.9	37.9	<
105I	813154	0	1.0	14.0	8.7	2.6	1.1	16.0	4.5	4.5	110	6	8	4.46	2	168	74.3	33.0	<
105I	813155	0	0.1	12.0	8.6	2.8	1.2	18.0	4.0	4.3	75	4	3	9.21	2	130	75.5	36.8	<
105I	813156	0	0.2	12.0	8.2	4.7	1.1	20.0	4.0	4.8	72	6	6	4.60	1	110	71.0	35.1	<
105I	813157	0	<	10.0	8.6	6.2	1.1	17.0	5.0	5.2	74	16	10	5.82	2	100	67.3	33.2	<
105I	813158	0	0.1	10.0	9.1	2.7	1.5	19.0	4.0	4.7	74	6	6	5.58	2	110	56.4	27.6	<
105I	813159	0	0.7	13.0	10.5	6.6	1.2	18.0	3.5	5.0	110	4	16	5.25	2	140	51.9	25.0	<
105I	813160	0	0.8	13.0	9.3	2.9	1.2	18.0	3.5	4.5	112	4	5	11.81	2	145	58.8	26.8	<

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NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	813119	0	25	<	<	<	0.5	0.4	<	7.03	<	6.6	<	8
105I	813120	0	25	<	0.2	<	2.5	0.4	0.29	8.20	<	30.6	1.45	8
105I	813122	0	<	<	<	<	1.5	0.4	<	8.04	<	19.1	0.50	5
105I	813123	0	53	<	<	<	1.5	0.5	<	7.35	<	11.4	<	7
105I	813124	0	25	<	0.2	<	2.2	0.5	<	7.91	<	22.4	0.87	7
105I	813125	0	58	<	<	<	2.9	0.5	<	7.25	<	23.1	<	10
105I	813126	0	53	<	0.2	<	3.1	0.6	<	7.65	<	25.7	<	11
105I	813127	0	49	<	<	<	2.2	0.4	<	7.80	<	18.8	<	<
105I	813128	0	53	<	0.2	<	3.8	0.6	<	7.44	<	30.1	<	9
105I	813129	0	58	<	0.2	14	5.4	0.4	0.23	7.91	<	32.9	0.30	46
105I	813130	0	29	<	0.8	<	6.9	0.3	0.46	8.30	<	36.3	2.60	9
105I	813131	0	25	<	<	<	0.3	0.4	0.26	7.25	<	3.0	<	9
105I	813132	0	<	<	<	<	0.2	0.5	0.29	7.17	<	5.0	<	6
105I	813133	0	29	<	0.6	<	1.3	0.4	2.60	8.22	<	8.2	0.36	5
105I	813134	1	<	<	0.2	<	0.9	0.3	<	7.74	<	4.5	<	6
105I	813135	2	<	<	<	<	0.9	0.3	<	7.73	<	4.4	<	6
105I	813136	0	<	<	0.4	<	0.2	0.5	<	7.74	<	8.4	<	7
105I	813137	0	<	<	<	<	0.4	0.3	0.20	7.69	<	10.1	0.16	<
105I	813138	0	<	<	<	<	0.2	0.5	<	6.48	<	5.1	<	<
105I	813140	0	50	<	0.5	<	0.3	0.7	<	7.95	<	14.8	0.10	18
105I	813142	1	35	<	0.5	<	0.3	0.5	<	7.56	<	9.8	<	12
105I	813143	2	35	<	0.5	<	0.3	0.5	<	7.56	<	9.9	<	8
105I	813144	0	<	<	0.2	<	0.3	0.4	<	7.66	<	7.4	<	7
105I	813145	0	68	<	0.6	<	0.3	0.4	<	8.00	<	12.6	0.28	5
105I	813146	0	122	<	1.0	<	0.5	0.6	<	8.33	<	16.0	0.73	5
105I	813147	0	50	<	0.4	<	0.5	0.8	<	7.81	<	9.5	<	<
105I	813148	0	38	<	0.3	<	1.5	1.5	<	7.98	<	13.0	<	<
105I	813150	0	29	<	0.2	<	2.7	0.5	<	8.17	<	18.2	0.22	19
105I	813151	0	50	<	0.3	<	11.9	1.8	0.25	8.33	<	143.0	5.00	<
105I	813152	0	25	<	0.2	<	6.7	0.7	0.38	8.53	<	28.0	0.93	<
105I	813153	0	78	<	0.3	<	10.0	1.5	0.20	8.37	<	45.4	0.93	6
105I	813154	0	122	<	0.8	<	1.4	0.6	<	8.20	<	16.4	0.49	5
105I	813155	0	200	<	0.7	<	0.4	0.5	0.92	8.26	<	18.3	1.01	<
105I	813156	0	150	<	0.7	<	0.4	0.5	<	8.20	<	19.1	0.67	5
105I	813157	0	110	<	0.9	<	0.4	0.5	0.24	8.21	<	18.3	0.66	5
105I	813158	0	91	<	0.9	<	0.3	0.4	0.27	8.13	<	16.1	0.44	<
105I	813159	0	63	<	0.7	<	1.0	0.5	<	8.14	<	14.8	0.30	<
105I	813160	0	63	<	0.7	<	1.5	0.5	<	8.16	<	14.5	0.30	<

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NTS Map Sheet	Sample Number	Replicate Status	Province or Territory	DATUM	Latitude (decimal degrees)	Longitude (decimal degrees)	Sample Type	Stream Width (m)	Stream Depth (m)	Contamination	Bank Type	Water Colour	Stream Flow
105I	813162	1	NWT	NAD83	62.26473	-128.89671	Sed and Water	4.6	0.2	None	Alluvial	Clear	Fast
105I	813163	2	NWT	NAD83	62.26473	-128.89671	Sed and Water	4.6	0.2	None	Alluvial	Clear	Fast
105I	813164	0	NWT	NAD83	62.25132	-128.93744	Sed and Water	1.8	0.2	None	Colluvial	Clear	Moderate
105I	813165	0	NWT	NAD83	62.25707	-128.94322	Sed and Water	2.1	0.1	None	Colluvial	Clear	Moderate
105I	813166	0	NWT	NAD83	62.30573	-128.92058	Sed and Water	1.2	0.1	None	Colluvial	Clear	Moderate
105I	813167	0	NWT	NAD83	62.30520	-128.93190	Sed and Water	0.9	0.2	None	Colluvial	Clear	Fast
105I	813168	0	NWT	NAD83	62.32317	-128.93479	Sed and Water	1.5	0.2	None	Colluvial	Clear	Moderate
105I	813169	0	NWT	NAD83	62.32792	-128.93633	Sed and Water	1.8	0.2	None	Colluvial	Clear	Fast
105I	813170	0	NWT	NAD83	62.33790	-128.92669	Sed and Water	0.9	0.2	None	Colluvial	Clear	Moderate
105I	813171	0	NWT	NAD83	62.34904	-128.90853	Sed and Water	1.5	0.2	None	Colluvial	Clear	Fast
105I	813172	0	YUK	NAD83	62.46355	-129.26499	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	813173	0	YUK	NAD83	62.46916	-129.27411	Sed and Water	1.2	0.2	None	Colluvial	Clear	Moderate
105I	813174	0	YUK	NAD83	62.46700	-129.24026	Sed and Water	0.3		None	Alluvial	Clear	Slow
105I	813175	0	YUK	NAD83	62.47374	-129.23515	Sed and Water	0.9	0.1	None	Alluvial	Clear	Slow
105I	813177	0	YUK	NAD83	62.48125	-129.21015	Sed and Water	0.9	0.1	None	Colluvial	Clear	Moderate
105I	813178	0	YUK	NAD83	62.48358	-129.20209	Sed and Water	0.9	0.1	None	Colluvial	Clear	Moderate

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NTS Map Sheet	Sample Number	Replicate Status	Sediment Colour	Sediment Composition	Bottom Precipitate	Bank Precipitate	Stream Physiography	Stream Drainage Pattern	Stream Type	Stream Classification (Order)
105I	813162	1	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	813163	2	Grey, Blue grey	210	None	None	Mountainous, youthful	Dendritic	Permanent	Secondary
105I	813164	0	Buff to brown	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813165	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813166	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813167	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813168	0	Grey, Blue grey	120	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813169	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813170	0	Buff to brown	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813171	0	Buff to brown	220	None	White, buff	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813172	0	Grey, Blue grey	220	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813173	0	Black	130	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813174	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813175	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary
105I	813177	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Intermit	Primary
105I	813178	0	Grey, Blue grey	310	None	None	Mountainous, youthful	Dendritic	Permanent	Primary



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NTS Map Sheet	Sample Number	Replicate Status	Stream Water Source	Ag AAS ppm 0.2	As AAS ppm 0.4	As INAA ppm 0.5	Au INAA ppb 2	Ba XRF pct 0.02	Ba INAA ppm 50	Br INAA ppm 0.5	Cd AAS ppm 0.2	Ce INAA ppm 5	Co AAS ppm 2	Co INAA ppm 5	Cr INAA ppm 20	Cs INAA ppm 0.5	Cu AAS ppm 2
105I	813162	1	Groundwater	0.2	2.2	2.2	<	0.05	450	<	<	210	22	22	87	12.0	41
105I	813163	2	Groundwater	0.2	1.6	1.4	<	0.04	440	<	<	190	20	23	82	12.0	42
105I	813164	0	Groundwater	0.2	3.2	3.4	<	0.05	450	1.8	<	120	20	21	85	17.0	40
105I	813165	0	Groundwater	<	<	<	4	0.05	440	<	<	200	26	24	77	11.0	48
105I	813166	0	Groundwater	<	2.7	3.5	<	0.07	680	7.4	<	110	20	19	110	11.0	34
105I	813167	0	Groundwater	0.2	3.2	4.8	<	0.09	750	1.6	<	110	14	12	58	4.8	28
105I	813168	0	Glacier meltwater	0.2	3.2	3.4	<	0.07	690	<	<	130	22	22	74	4.4	45
105I	813169	0	Groundwater	0.2	3.2	4.8	<	0.05	500	<	<	250	27	25	100	8.0	45
105I	813170	0	Groundwater	0.2	1.1	3.8	<	0.04	510	2.7	<	280	34	35	92	22.0	70
105I	813171	0	Groundwater	0.2	1.6	3.3	<	0.04	370	2.6	<	230	22	20	85	21.0	60
105I	813172	0	Groundwater	0.8	36.1	43.0	6	0.28	3200	3.0	5.4	93	24	24	110	6.1	105
105I	813173	0	Groundwater	0.5	45.0	49.0	<	0.15	1600	5.6	25.6	110	88	89	120	5.9	232
105I	813174	0	Groundwater	0.7	25.3	28.0	5	0.50	5420	1.8	7.5	78	12	11	110	4.1	82
105I	813175	0	Groundwater	0.5	28.7	29.0	<	8.81	52900	0.7	15.0	82	18	20	160	4.2	98
105I	813177	0	Spring melt	1.0	35.5	40.0	<	1.15	13900	2.3	12.5	90	28	20	160	4.4	102
105I	813178	0	Groundwater	0.8	29.3	35.0	<	0.27	3200	5.4	9.0	87	14	13	92	4.9	82

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NTS Map Sheet	Sample Number	Replicate Status	Eu INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2	Fe INAA pct 0.2	Hf INAA ppm 1	Hg CV-AAS ppb 30	La INAA ppm 2	LOI GRAV pct 1.0	Lu INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb INAA ppm 5	Sb HY-AAS ppm 0.4
105I	813162	1	3	730	4.0	4.8	6	<	100	1.8	0.4	840	5	0.90	34	0.09	28	120	<
105I	813163	2	3	775	4.2	4.9	6	<	93	2.8	0.4	850	4	0.92	36	0.11	26	120	<
105I	813164	0	3	935	3.7	4.4	7	<	59	2.8	0.3	610	4	1.10	36	0.11	30	130	<
105I	813165	0	<	685	4.3	5.3	8	<	94	2.0	0.6	770	4	0.93	40	0.11	28	110	<
105I	813166	0	2	1250	3.8	4.4	4	<	57	8.6	0.3	750	6	0.57	46	0.23	22	92	0.4
105I	813167	0	1	1175	2.9	3.6	3	<	47	4.2	<	760	8	0.41	30	0.25	25	52	<
105I	813168	0	<	1100	3.4	4.0	3	<	68	2.4	<	940	6	0.47	50	0.21	26	69	0.4
105I	813169	0	5	900	5.7	8.1	5	<	120	1.7	0.4	1550	4	0.71	52	0.16	29	100	<
105I	813170	0	5	790	5.1	6.5	4	<	130	3.5	0.6	1560	4	0.58	80	0.14	40	140	0.4
105I	813171	0	7	1175	4.4	6.1	6	<	100	4.4	0.6	440	6	0.54	34	0.16	26	150	0.4
105I	813172	0	3	1375	3.6	4.5	5	218	50	5.5	0.3	540	16	0.16	136	0.55	40	120	7.3
105I	813173	0	3	1050	3.2	3.8	5	249	55	7.0	0.5	5100	21	0.19	580	0.27	20	100	9.3
105I	813174	0	2	2800	2.7	3.1	3	175	47	3.5	0.4	260	19	0.13	92	1.54	450	100	6.9
105I	813175	0	3	1400	2.9	3.5	4	191	43	3.7	0.4	540	31	0.12	192	0.53	128	95	9.5
105I	813177	0	2	1275	3.3	4.1	4	226	46	3.2	0.4	420	42	0.16	154	0.53	28	100	17.2
105I	813178	0	3	1375	3.2	3.9	4	296	46	5.3	0.3	320	30	0.19	104	0.60	540	110	9.1

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NTS Map Sheet	Sample Number	Replicate Status	Sb INAA ppm 0.1	Sc INAA ppm 0.2	Sm INAA ppm 0.1	Ta INAA ppm 0.5	Tb INAA ppm 0.5	Th INAA ppm 0.2	U NADNC ppm 1.0	U INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W INAA ppm 1	wt INAA gram 0.01	Yb INAA ppm 1	Zn AAS ppm 2	ALK TIT ppm 2	Ca AAS ppm 0.5	Cl IC ppm 0.1
105I	813162	1	0.2	13.0	14.6	1.4	1.8	23.4	4.5	4.7	87	2	4	6.75	2	130	36.8	21.0	<
105I	813163	2	0.2	13.0	12.9	1.5	1.5	22.6	4.0	4.8	90	2	3	5.84	2	132	35.2	21.0	0.1
105I	813164	0	0.1	11.0	8.8	1.6	1.1	19.0	3.0	4.3	80	2	7	7.25	2	110	58.8	28.2	<
105I	813165	0	0.1	12.0	13.8	1.7	1.5	24.8	5.0	4.8	90	2	3	5.07	2	130	45.6	28.3	0.1
105I	813166	0	0.4	14.0	8.4	1.4	1.0	15.0	3.0	3.6	150	24	22	7.80	2	190	104.1	38.9	<
105I	813167	0	0.5	8.8	6.5	1.0	0.9	10.0	2.5	2.8	109	4	<	6.59	1	200	68.4	27.3	<
105I	813168	0	0.5	11.0	9.5	1.2	1.2	14.0	3.0	3.7	125	2	<	5.09	1	175	37.4	17.8	0.1
105I	813169	0	0.5	16.0	17.3	1.6	1.7	25.1	3.5	4.4	131	20	18	13.98	2	165	45.4	19.2	0.2
105I	813170	0	0.6	19.0	19.2	1.9	2.3	31.6	5.5	6.2	112	32	36	4.87	3	200	6.8	11.4	0.1
105I	813171	0	0.7	18.0	19.6	2.8	2.4	29.1	4.0	5.4	100	40	68	4.72	4	123	<	6.7	0.1
105I	813172	0	8.7	13.0	8.9	1.0	1.0	12.0	10.0	12.0	469	4	2	4.32	2	780	12.7	6.2	0.2
105I	813173	0	9.4	12.0	13.6	1.3	2.4	11.0	12.5	14.0	486	6	<	4.94	4	2500	31.8	17.9	<
105I	813174	0	7.4	11.0	7.7	0.9	0.9	9.5	8.5	10.0	550	4	2	14.99	2	1550	154.0	62.5	0.1
105I	813175	0	9.3	10.0	7.3	0.7	0.9	8.4	11.0	11.0	625	10	<	4.86	<	3500	195.3	94.5	0.1
105I	813177	0	17.2	12.0	8.3	0.9	1.0	9.3	10.5	11.0	975	12	2	4.96	2	1280	51.0	17.9	0.1
105I	813178	0	8.9	12.0	7.7	1.2	1.3	10.0	10.5	13.0	700	10	<	13.00	2	2000	76.6	32.7	0.1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data, Yukon/NWT, 2001.  
 GSC OF 4016/EGSD 2001-12(D). NTS 105I  
 Field and Analytical Data

NTS Map Sheet	Sample Number	Replicate Status	F ISE ppb 25	Fe AAS ppb 40	K AAS ppm 0.2	Mn AAS ppb 10	Mg AAS ppm 0.2	Na AAS ppm 0.2	NO3 IC ppm 0.20	pH GCM	PO4 IC ppm 0.15	SO4 IC ppm 0.5	U LIF ppb 0.10	Zn AAS ppb 5
105I	813162	1	38	<	0.9	<	0.5	0.7	0.55	7.96	<	19.2	0.12	<
105I	813163	2	32	<	0.8	<	0.5	0.6	0.20	7.91	<	20.6	0.24	<
105I	813164	0	58	<	0.9	<	0.3	0.5	0.20	8.09	<	14.0	0.40	7
105I	813165	0	38	<	1.1	<	0.6	0.7	<	8.03	<	30.6	0.77	<
105I	813166	0	29	<	1.0	<	3.3	0.5	<	8.40	<	14.0	0.74	<
105I	813167	0	<	<	1.1	<	1.6	0.4	<	8.21	<	9.7	0.34	<
105I	813168	0	<	<	0.7	<	1.2	0.5	0.27	7.94	<	13.2	0.45	<
105I	813169	0	<	<	0.7	<	1.2	0.5	<	8.04	<	9.4	0.20	<
105I	813170	0	85	<	0.3	<	3.3	0.8	<	7.21	<	34.4	<	8
105I	813171	0	250	<	0.2	74	3.4	0.5	<	5.21	<	28.9	<	23
105I	813172	0	54	<	0.2	<	2.2	0.2	<	7.48	<	10.7	<	9
105I	813173	0	68	<	0.2	55	6.3	0.2	<	7.85	<	39.6	0.64	26
105I	813174	0	73	<	0.4	<	20.9	0.2	<	8.57	<	101.0	15.20	72
105I	813175	0	150	<	0.7	<	27.0	0.4	<	8.62	<	166.0	20.00	166
105I	813177	0	38	<	0.2	<	4.5	<	0.38	8.12	<	11.2	0.37	49
105I	813178	0	54	<	0.4	<	7.9	<	<	8.22	<	40.8	2.50	120

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data, Yukon/NWT, 2001. GSC OF D4016/EGSD 2001-12(D). NTS 1051  
Summary Statistics

	Ag AAS ppm 0.2	As AAS ppm 0.4	As_INA INAA ppm 0.5	Au_INA INAA ppb 2	Ba XRF pct 0.02	Ba_INA INAA ppm 50	Br_INA INAA ppm 0.5	Cd AAS ppm 0.2	Ce_INA INAA ppm 5	Co AAS ppm 2	Co_INA INAA ppm 5	Cr_INA INAA ppm 20	Cs_INA INAA ppm 0.5	Cu AAS ppm 2	Eu_INA INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2
Number of Samples	981	982	982	982	979	982	982	982	982	982	982	982	982	982	982	982	982
Number of Values = D.L.	441	981	981	424	955	980	901	468	982	977	912	952	975	982	748	982	982
Number of Missing Values	3	2	2	2	5	2	2	2	2	2	2	2	2	2	2	2	2
Arithmetic Mean	0.4	37.0	40.3	5	0.26	2694	5.4	3.1	105	20	22	83	7.6	52	2	850	3.3
Variance	0.3	5971.3	6019.0	174	0.52	25894886	45.6	46.1	5597	729	764	1076	40.3	2122	3	167862	3.8
Standard Deviation	0.5	77.3	77.6	13	0.72	5089	6.8	6.8	75	27	28	33	6.3	46	2	410	1.9
Skewness	4.8	7.9	7.7	11	9.58	6	4.8	6.2	4	10	8	0	2.8	3	4	1	5.5
Kurtosis	47.3	78.7	75.2	147	114.29	56	37.6	70.9	30	160	108	1	11.0	16	32	2	56.5
Coefficient of Variation	133.1	209.1	192.5	257	279.01	189	125.9	219.2	71	132	125	39	83.9	88	85	48	59.9
Percentiles																	
Minimum Value	<0.2	<0.4	<0.5	<2	<0.02	<50	<0.5	<0.2	7	<2	<5	<20	<0.5	4	<1	125	0.3
5th Percentile	<0.2	4.0	4.7	<2	0.03	330	<0.5	<0.2	24	4	<5	24	1.4	11	<1	391	1.0
10th Percentile	<0.2	5.8	7.3	<2	0.04	450	0.7	<0.2	42	6	6	39	2.6	15	<1	460	1.6
15th Percentile	<0.2	8.2	10.0	<2	0.04	502	1.1	<0.2	52	8	8	51	3.3	18	<1	510	2.0
25th Percentile	<0.2	11.7	14.0	<2	0.05	590	1.8	<0.2	66	10	11	65	4.1	25	<1	575	2.4
35th Percentile	<0.2	15.0	17.0	<2	0.06	690	2.4	<0.2	76	11	13	73	4.8	30	2	630	2.7
50th Percentile	<0.2	20.2	23.0	<2	0.09	1100	3.6	<0.2	90	14	16	84	5.8	40	2	710	3.0
65th Percentile	0.4	26.4	30.0	5	0.16	1900	5.1	1.5	110	18	20	94	7.4	52	2	875	3.5
70th Percentile	0.5	29.7	33.0	6	0.19	2300	5.7	2.2	120	20	22	98	8.1	58	3	950	3.6
75th Percentile	0.6	32.7	37.0	6	0.23	2800	6.5	3.0	130	22	24	100	8.9	66	3	1050	3.8
80th Percentile	0.7	38.9	44.0	7	0.29	3400	7.6	4.5	140	25	27	110	10.0	72	3	1150	4.0
90th Percentile	1.0	64.2	70.5	11	0.49	5668	11.0	9.2	180	38	41	120	13.0	102	4	1449	4.6
95th Percentile	1.2	122.0	122.0	14	0.81	10187	16.0	15.0	220	54	61	140	20.0	130	5	1670	5.4
98th Percentile	1.6	201.0	224.9	23	1.21	16538	23.4	22.9	290	83	89	160	29.0	197	6	1975	7.3
99th Percentile	2.2	360.7	367.0	34	3.18	23847	35.4	28.0	354	127	124	162	35.0	246	8	2131	10.8
Maximum Value	7.8	984.0	1040.0	215	11.70	64200	88.8	110.0	896	550	506	240	57.4	470	20	3000	31.0

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data, Yukon/NWT, 2001. GSC OF D4016/EGSD 2001-12(D). NTS 1051  
Summary Statistics

	Fe_INA INAA pct 0.2	Hf_INA INAA ppm 1	Hg CV-AAS ppb 30	La_INA INAA ppm 2	LOI GRAV pct 1.0	Lu_INA INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na_INA INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb_INA INAA ppm 5	Sb HY-AAS ppm 0.4	Sb_INA INAA ppm 0.1	Sc_INA INAA ppm 0.2	Sm_INA INAA ppm 0.1
Number of Samples	982	982	982	982	982	982	982	982	982	982	981	982	982	982	982	982	982
Number of Values = D.L.	982	950	711	982	967	751	982	963	982	982	978	982	981	905	974	982	982
Number of Missing Values	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2
Arithmetic Mean	4.0	6	118	55	7.5	0.4	608	10	0.49	69	0.29	32	109	3.3	3.6	11.7	8.9
Variance	5.7	36	18391	1642	38.2	0.1	362979	51	0.11	6211	0.05	3229	2333	17.9	20.2	15.7	43.5
Standard Deviation	2.4	6	136	41	6.2	0.3	602	7	0.34	79	0.22	57	48	4.2	4.5	4.0	6.6
Skewness	4.5	15	2	5	3.3	2.6	5	3	1.30	3	2.52	11	2	4.0	4.2	-0.3	5.9
Kurtosis	36.2	353	3	45	16.9	16.5	33	16	2.09	16	10.05	132	7	30.2	30.3	0.3	56.5
Coefficient of Variation	59.0	104	114	74	82.0	67.7	99	74	67.97	115	74.76	178	44	126.9	123.6	33.8	74.1
Percentiles																	
Minimum Value	0.3	<1	<30	3	<1.0	<0.2	25	<2	0.04	4	<0.04	7	<5	<0.4	<0.1	0.6	0.5
5th Percentile	1.2	2	<30	15	1.5	<0.2	147	4	0.14	12	0.09	13	28	<0.4	0.3	4.1	2.3
10th Percentile	2.0	2	<30	24	2.2	<0.2	194	4	0.16	18	0.11	15	53	<0.4	0.5	6.4	4.0
15th Percentile	2.5	3	<30	29	2.8	<0.2	237	5	0.17	21	0.14	16	73	<0.4	0.7	8.2	5.1
25th Percentile	2.9	3	<30	35	4.1	<0.2	292	6	0.23	26	0.16	18	87	0.8	1.0	10.0	6.2
35th Percentile	3.3	4	38	40	4.9	0.3	355	6	0.29	32	0.18	20	96	1.1	1.3	11.0	6.9
50th Percentile	3.8	5	63	46	6.2	0.4	460	8	0.42	42	0.21	24	110	1.9	2.2	12.0	7.7
65th Percentile	4.3	6	105	55	7.7	0.4	580	10	0.56	59	0.30	28	120	3.0	3.4	13.0	8.9
70th Percentile	4.5	7	131	59	8.2	0.5	639	10	0.61	68	0.32	30	120	3.7	4.1	14.0	9.2
75th Percentile	4.7	7	159	63	9.2	0.5	700	10	0.67	79	0.37	32	130	4.5	4.9	14.0	10.1
80th Percentile	5.0	8	203	70	10.1	0.5	780	12	0.74	94	0.41	35	130	5.2	5.6	15.0	11.1
90th Percentile	5.7	10	315	90	13.5	0.6	1079	18	0.99	148	0.57	42	150	7.8	8.3	17.0	14.0
95th Percentile	6.5	12	408	110	18.1	0.7	1560	23	1.10	212	0.69	52	160	10.5	11.0	18.0	17.5
98th Percentile	9.4	15	525	150	25.6	0.9	2400	31	1.40	340	0.96	79	290	14.5	14.8	19.0	21.9
99th Percentile	12.4	18	577	180	32.9	1.0	3160	37	1.52	400	1.10	165	312	21.7	21.5	20.0	30.2
Maximum Value	31.7	150	784	563	59.3	2.7	7300	80	2.24	745	2.18	920	380	54.5	55.0	27.4	93.5

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Summary Statistics

	Ta_INA INAA ppm 0.5	Tb_INA INAA ppm 0.5	Th_INA INAA ppm 0.2	U NADNC ppm 1.0	U_INA INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W_INA INAA ppm 1	wt_INA INAA gram 0.01	Yb_INA INAA ppm 1	Zn AAS ppm 2	ALK_W TIT ppm 2	Ca_W AAS ppm 0.5	Cl_W IC ppm 0.1	F_W ISE ppb 25	Fe_W AAS ppb 40	K_W AAS ppm 0.2
Number of Samples	982	982	982	982	982	982	981	982	982	982	982	965	966	965	966	966	966
Number of Values = D.L.	883	842	982	975	982	982	531	580	0	899	982	850	966	388	644	53	668
Number of Missing Values	2	2	2	2	2	2	3	2	2	2	2	19	18	19	18	18	18
Arithmetic Mean	1.1	1.0	14.6	7.3	7.8	220	4	4	7.31	3	438	50	20.3	0.1	53	23	0.3
Variance	0.5	0.7	129.9	85.6	95.5	33055	74	125	5.09	2	****	1952	214.1	0.0	3135	252	0.0
Standard Deviation	0.7	0.8	11.4	9.3	9.8	182	9	11	2.26	2	745	44	14.6	0.1	56	16	0.2
Skewness	3.1	6.8	6.5	7.1	7.4	2	9	12	1.44	2	6	1	1.0	7.2	3	8	3.9
Kurtosis	16.9	66.2	90.4	73.5	81.2	7	131	182	3.54	16	67	0	1.3	101.1	12	87	29.3
Coeficient of Variation	63.4	83.0	78.0	126.4	125.8	83	225	308	30.86	57	170	89	72.2	103.7	105	69	84.6
Percentiles																	
Minimum Value	<0.5	<0.5	0.4	<1.0	0.7	35	<2	<1	3.77	<1	20	<2	<0.5	<1.0	<25	<40	<0.2
5th Percentile	<0.5	<0.5	3.4	2.0	2.0	60	<2	<1	4.67	<1	60	<2	2.9	<1.0	<25	<40	<0.2
10th Percentile	<0.5	<0.5	6.1	2.6	2.8	76	<2	<1	4.96	<1	76	<2	4.4	<1.0	<25	<40	<0.2
15th Percentile	0.6	<0.5	7.8	3.5	3.6	87	<2	<1	5.20	<1	90	3	5.9	<1.0	<25	<40	<0.2
25th Percentile	0.8	0.6	8.9	4.0	4.3	100	<2	<1	5.66	2	113	10	8.3	<1.0	<25	<40	<0.2
35th Percentile	0.9	0.8	10.0	4.5	4.7	120	<2	<1	6.06	2	139	21	11.1	<1.0	<25	<40	<0.2
50th Percentile	1.0	0.9	12.0	5.0	5.4	155	<2	2	6.80	3	180	38	17.0	<1.0	35	<40	<0.2
65th Percentile	1.2	1.0	15.0	6.0	6.5	220	<2	2	7.68	3	290	64	24.1	<1.0	53	<40	<0.2
70th Percentile	1.3	1.1	17.0	6.5	7.1	244	<2	3	8.02	3	324	75	27.2	<1.0	59	<40	0.3
75th Percentile	1.3	1.1	19.0	7.4	7.8	270	4	3	8.45	4	430	83	30.3	<1.0	66	<40	0.3
80th Percentile	1.4	1.2	20.0	8.0	8.9	300	4	3	8.92	4	563	91	33.6	0.2	77	<40	0.3
90th Percentile	1.7	1.5	24.5	11.5	13.0	468	6	6	10.31	4	1040	112	40.3	0.2	120	<40	0.5
95th Percentile	2.1	1.8	29.0	18.0	19.9	609	12	12	11.65	5	1685	126	46.4	0.3	167	41	0.7
98th Percentile	3.0	2.4	44.6	33.0	35.1	754	28	28	13.27	6	2788	155	53.0	0.4	213	65	0.9
99th Percentile	4.5	2.8	55.4	45.6	48.5	905	40	41	14.17	8	3560	164	60.9	0.4	279	81	1.1
Maximum Value	6.6	11.0	209.0	143.0	157.0	1612	160	214	22.67	18	12000	199	101.0	2.0	520	262	3.0

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data, Yukon/NWT, 2001. GSC OF D4016/EGSD 2001-12(D). NTS 105I  
Summary Statistics

	Mn_W AAS ppb 10	Mg_W AAS ppm 0.2	Na_W AAS ppm 0.2	NO3_W IC ppm 0.20	pH GCM	PO4_W IC ppm 0.15	SO4_W IC ppm 0.5	U_W LIF ppb 0.10	Zn_W AAS ppb 5
Number of Samples	966	966	966	965	965	965	965	966	966
Number of Values = D.L.	155	954	909	349	0	13	960	616	619
Number of Missing Values	18	18	18	19	19	19	19	18	18
Arithmetic Mean	23	5.1	0.4	0.20	7.62	0.08	26.8	0.73	39
Variance	13911	18.5	0.1	0.05	1.09	0.01	764.3	1.62	10888
Standard Deviation	118	4.3	0.4	0.23	1.04	0.11	27.6	1.27	104
Skewness	21	1.5	6.6	5.64	-1.89	29.15	3.4	6.33	7
Kurtosis	556	3.5	95.0	47.93	3.12	881.49	20.3	73.57	72
Coefficient of Variation	511	84.8	80.8	113.85	13.70	133.80	103.1	175.31	265
Percentiles									
Minimum Value	<10	<0.2	<0.2	<0.20	3.41	<0.15	<0.5	<0.10	<5
5th Percentile	<10	0.4	<0.2	<0.20	4.86	<0.15	3.3	<0.10	<5
10th Percentile	<10	0.7	<0.2	<0.20	6.40	<0.15	5.4	<0.10	<5
15th Percentile	<10	1.2	<0.2	<0.20	6.89	<0.15	6.9	<0.10	<5
25th Percentile	<10	1.8	<0.2	<0.20	7.33	<0.15	9.9	<0.10	<5
35th Percentile	<10	2.5	0.3	<0.20	7.69	<0.15	13.4	<0.10	<5
50th Percentile	<10	4.0	0.4	<0.20	7.97	<0.15	19.1	0.23	7
65th Percentile	<10	5.8	0.5	0.20	8.19	<0.15	26.7	0.54	15
70th Percentile	<10	6.4	0.5	0.21	8.25	<0.15	30.0	0.73	21
75th Percentile	<10	7.2	0.5	0.24	8.31	<0.15	34.2	0.94	28
80th Percentile	<10	8.1	0.6	0.28	8.36	<0.15	38.4	1.28	40
90th Percentile	38	10.7	0.8	0.40	8.45	<0.15	56.9	2.00	96
95th Percentile	83	13.2	1.0	0.54	8.52	<0.15	73.4	2.68	177
98th Percentile	214	16.3	1.4	0.84	8.58	<0.15	111.6	4.27	367
99th Percentile	343	18.3	1.6	1.04	8.62	<0.15	139.1	5.00	503
Maximum Value	3210	30.7	6.6	3.00	8.68	3.35	315.8	20.00	1433