

**GEOLOGICAL SURVEY OF CANADA OPEN FILE 2173  
(105J)  
CANADA - YUKON ECONOMIC DEVELOPMENT PROGRAM (1989-1990)**

**REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL DATA,  
EAST-CENTRAL YUKON**

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INDEX MAP

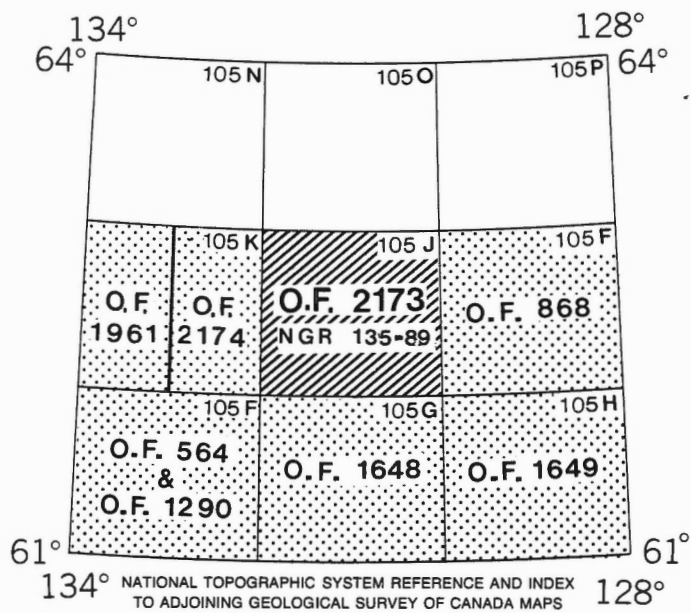
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Durham, C.C.

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Geochemical Data, East-Central Yukon (105J), Geological Survey of Canada  
Open File 2173

**July, 1990**

**NATIONAL GEOCHEMICAL RECONNAISSANCE**  
**STREAM SEDIMENT AND WATER GEOCHEMICAL DATA**  
**YUKON 1990**  
**GEOLOGICAL SURVEY OF CANADA OPEN FILE 2173, NGR 135-1989**  
**NTS 105J**



Open File 2173 represents a contribution to the Canada - Yukon Economic Development Program 1989-1990. This project was managed by the Geological Survey of Canada.



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# REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL DATA, YUKON 1990, GSC OPEN FILE 2173, NGR 135-1989; NTS 105J

## INTRODUCTION

Open File 2173 is one of four open files released in 1990 covering areas in the Yukon. National Topographic System mapsheet 105J was sampled in 1989 as part of the Canada-Yukon Economic Development Program (1989-1990). Open File 2173 contains the results of analyses of stream sediments and waters from this area for 43 elements plus loss-on-ignition. Corresponding waters were analysed for uranium, fluoride and pH.

The reconnaissance survey was undertaken by the Geological Survey of Canada in conjunction with the Department of Indian Affairs and Northern Development.

Analytical results and field observations are used to build a national geochemical data base for resource assessment, mineral exploration, geological mapping and environmental studies. Sample collection and preparation procedures and analytical methods are strictly specified and carefully monitored to ensure consistent and reliable results regardless of the area, the year or the analytical laboratory.

## CREDITS

E.H.W. Hornbrook directed the survey.

P.W.B. Friske coordinated the operational activities of contract and Geological Survey of Canada staff.

Contracts were let to the following companies for sample preparation and analysis and were managed by the following staff of the Regional Geochemical Studies section:

Collection: Northway Map Technology  
Don Mills, Ontario  
E.H.W. Hornbrook  
P.W.B. Friske

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

Analysis: Bondar-Clegg and Company  
Ottawa, Ontario  
Chemex Labs  
North Vancouver, British Columbia  
J.J. Lynch

M. McCurdy edited open files and coordinated production.

A.C. Galletta managed the digital geochemical data and provided computer processing support.

H. Gross developed microcomputer software to produce data listings and summary statistics.

Sample location and gold value maps were plotted by Canada Lands Data Systems staff at Environment Canada, Hull, Quebec. Symbol-trend maps were prepared by GSC staff.

Pat Doyle, C.C. Durham and Rob Phillips provided

technical assistance.

## DESCRIPTION OF SURVEY AND SAMPLE MANAGEMENT

Helicopter-supported sample collection was carried out during the summer of 1989. Stream sediment and water samples were collected at an average density of one sample per 13 square kilometres throughout the 11,500 square kilometres of the central Yukon survey.

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

Field observations were recorded on standard forms used by the Geological Survey of Canada (Garrett, 1974).

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

In Ottawa, field dried samples were air-dried and sieved through a minus 80 mesh (177 micron) screen, and ball-milled before analyses. At this time, control reference and blind duplicate samples were inserted into each block of twenty sediment samples. For the water samples, only control reference samples were inserted into the block. There were no blind duplicate water samples.

The sample site coordinates were checked as follows: a sample location map was produced on a Calcomp 1051 drum plotter using the digitized coordinates; the original sample location map produced in the field was then overlain on the Calcomp map; the two sets of points were checked for coincidence. The dominant rock types in the stream catchment basins were identified on appropriate geological maps used as the bedrock geological base on NGR maps.

Thorough inspections of the field and analytical data were made to check for any missing information and/or gross errors.

Quality control and monitoring of the geochemical data was undertaken by a standard method used by the Exploration Geochemistry Subdivision at the Geological Survey of Canada.

## ANALYTICAL PROCEDURES

### Instrumental Neutron Activation Analysis (INAA)

The weighed sample (generally 10 to 40 g) is irradiated epithermally for 20 minutes in a neutron flux with an approximate density of  $1 \times 10^{11}$  neutrons/cm<sup>2</sup>/second. Counting begins seven days after irradiation. The counting time is somewhat variable (6 to 11 minutes) and is matrix dependent. Counting is done on a germanium-lithium co-axial counter. The counting data is accumulated on a VAX computer and is subsequently converted to concentrations. Numerous international reference samples are irradiated with each batch of routine samples. Elements determined by INA analyses

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

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

For the determination of Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe, Cd and As, a 1 gram sample is reacted with 3 mL concentrated  $\text{HNO}_3$  in a test tube overnight at room temperature. After digestion, the test tube is immersed in a hot water bath at room temperature and brought up to  $90^\circ\text{C}$  and held at this temperature for 30 minutes with periodic shaking. One mL of concentrated HCl is added and heating continues for another 90 minutes. The sample solution is then diluted to 20 mL with metal-free water and mixed. Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe and Cd are determined by atomic absorption spectroscopy using an air-acetylene flame. Background corrections are made for Pb, Ni, Co, Ag, and Cd.

Arsenic is determined by atomic absorption using a hydride evolution method wherein the hydride ( $\text{AsH}_3$ ) is evolved and passed through a heated quartz tube in the light path of an atomic absorption spectrophotometer. The method is described by Aslin (1976).

Molybdenum and vanadium are determined by atomic absorption spectroscopy using a nitrous oxide acetylene flame. A 0.5 gram sample is reacted with 1.5 mL concentrated  $\text{HNO}_3$  at  $90^\circ\text{C}$  for 30 minutes. At this point, 0.5 mL concentrated HCl is added and the digestion continued at  $90^\circ\text{C}$  for an additional 90 minutes. After cooling, 8 mL of 1250 ppm Al solution are added and the sample solution diluted to 10 mL before aspiration.

Mercury is determined by the Hatch and Ott procedure with some modifications. The method is described by Jonasson *et al.* (1973). A 0.5 gram sample is reacted with 20 mL concentrated  $\text{HNO}_3$  and 1 mL concentrated HCl in a test tube for 10 minutes at room temperature prior to two hours of digestion with mixing at  $90^\circ\text{C}$  in a hot water bath. After digestion, the sample solutions are cooled and diluted to 100 mL with metal-free water. The Hg present is reduced to the elemental state by the addition of 10 mL 10% w/v  $\text{SnSO}_4$  in  $\text{M H}_2\text{SO}_4$ . The Hg vapour is then flushed by a stream of air into an absorption cell mounted in the light path of an atomic absorption spectrophotometer. Absorption measurements are made at 253.7 nm.

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

Uranium is determined using a neutron activation method with delayed neutron counting. A detailed description of the method is provided by Boulanger *et al.* (1975). In brief, a 1 gram sample is weighed in a 7 dram polyethylene vial, capped and sealed. The irradiation is provided by the Slowpoke reactor with an operating flux of  $10^{12}$  neutrons/cm<sup>2</sup>/second. The samples are pneumatically transferred from an automatic loader to the

reactor, where each sample is irradiated for 60 seconds. After irradiation, the sample is again transferred pneumatically to the counting facility where after a 10 second delay the sample is counted for 60 seconds with six  $\text{BF}_3$  detector tubes embedded in paraffin. Following counting, the samples are automatically ejected into a shielded storage container. Calibration is carried out twice a day as a minimum, using natural materials of known uranium concentration.

Antimony is determined as described by Aslin (1976). A 500 mg sample is placed in a test tube; 3 mL concentrated  $\text{HNO}_3$  and 9 mL concentrated HCl are added and the mixture allowed to stand overnight at room temperature. The mixture is heated slowly to  $90^\circ\text{C}$  and maintained at this temperature for at least 90 minutes. The solution is cooled and diluted to 10 mL. A one mL aliquot of this solution is diluted to 10 mL with 1.8 mL HCl. The antimony in an aliquot of this dilute solution is then determined by hydride evolution- atomic absorption spectrometry.

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

Tin in stream sediments is determined by heating a 200 mg sample with  $\text{NH}_4\text{I}$ : the sublimed  $\text{SnI}_4$  is dissolved in acid and the tin determined by atomic absorption spectrometry after solvent extraction of the tin into methyl isobutyl ketone containing trioctylphosphine oxide (TOPO). The method is described by E.P. Welsch and T.T. Chao.

### Water Analyses

Fluoride in water samples is determined using a fluoride electrode. Prior to measurement an aliquot of the sample is mixed with an equal volume of TISAB II buffer solution (total ionic strength adjustment buffer). The TISAB II buffer solution is prepared as follows: to 50 mL metal-free water add 57 mL glacial acetic acid, 58 g NaCl and 4 g CDTA (cyclohexylene dinitrilo tetraacetic acid). Stir to dissolve and cool to room temperature. Using a pH meter, adjust the pH between 5.0 and 5.5 by slowly adding 5 M NaOH solution. Cool and dilute to one liter in a volumetric flask. Detection limit = 20 ppb.

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

Uranium in waters is determined by a laser-induced fluorometric method using a Scintrex UA-3 uranium analyser. A complexing agent, known commercially as Fluran and composed of sodium pyrophosphate and sodium monophosphate (Hall, 1979) is added to produce the uranyl pyrophosphate species which fluoresces when exposed to the laser. Since organic matter in the sample can cause unpredictable behaviour, a standard addition method is used. Further, the reaction of uranium with

Fluran can be delayed or sluggish; for this reason an arbitrary 24 hour time delay between the addition of the Fluran and the actual reading is incorporated into this method. In practice, 500  $\mu\text{L}$  of Fluran solution are added to a 5 mL sample and allowed to stand for 24 hours. At the end of this period fluorescence readings are made with the addition of 0.0, 0.2 and 0.4 ppb U. For high samples the additions are 0.0, 2.0 and 4.0 (20  $\mu\text{L}$  aliquots of either 55 or 550 ppb U are used). All readings are taken against a sample blank.

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

## PRESENTATION AND INTERPRETATION OF GOLD DATA

The following discussion reviews the format used to present the Au geochemical data and outlines some important points to consider when interpreting this data. This discussion is included in recognition of the special geochemical behaviour and mode of occurrence of Au in nature and the resultant difficulties in obtaining and analyzing samples which reflect the actual concentration level at a given site.

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

- 1) Gold occurs most commonly in the native form which is chemically and physically resistant. A significant proportion of the metal is dispersed in micron-sized particulate form, and the high specific gravity of gold results in heterogeneous distribution, especially in stream sediment and clastic-rich (low LOI) lake sediment environments. Gold distribution appears to be more homogeneous in organic-rich fluvial and lake sediments.
- 2) Gold typically occurs at low concentrations in the ppb range. Whereas gold concentrations of only a few ppm may represent economic deposits, background levels encountered from stream and centre-lake sediments seldom exceed 10 ppb, and commonly are near the detection limit of 2 ppb.

These factors result in a particle sparsity effect wherein very low concentrations of gold are heterogeneously enriched in the surficial environment. Hence, a major problem facing the geochemist is to obtain a representative sample. In general, areas where concentrations of gold in sediments are low, and/or grain sizes of the gold present relatively high require proportionally larger samples to reduce the uncertainty between subsample analytical values and actual values. Conversely, as actual gold concentrations increase or grain size decreases, the number of gold particles to be shared in random subsamples increases and variability of results decreases (Clifton *et al.*, 1969; Harris, 1982). The limited amount of material collected during the rapid, reconnaissance-style regional surveys and the need to analyze for a broad spectrum of elements,

precludes the use of a significantly large sample weight for the gold analyses. Therefore, to obtain representative samples, grain size is reduced by sieving and ball milling of the dried sediments.

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

- (1) For each block of 20 samples:
  - (a) random insertion of a standard reference sample to control analytical accuracy and long-term precision;
  - (b) collection of a field duplicate (two samples from one site) to measure sampling variance;
  - (c) analysis of a second subsample (blind duplicate) from one sample to measure and control short-term precision.
- (2) For both stream and lake sediments, routine repeat analyses on a second subsample are performed for all samples having values that are statistically above approximately the 90th percentile of the total total data set.
- (3) For lake sediments only, a routine repeat analysis on a second subsample is performed on those samples with LOI values below 10%, indicating a large clastic component. Ongoing studies suggest that the gold distribution in these samples is more likely to be variable than in samples with a higher LOI content.

The presentation of gold data, statistical treatment and the value map format are different than for other elements. Gold data listed in the open file may include initial analytical results, values determined from repeat analyses, together with sample weights and corresponding detection limits for all analyzed samples. The gold, statistical parameters and regional symbol-trend plots are determined using only the first analytical value. Gold values less than the detection limit are set to half that limit. On the value map, initial values are followed by a comma and a value obtained by a second analysis, where determined. Sample weights used can be found in the text. Following are possible variations in data presentation on a value map.

+*	No data
+27	Single analysis
+27,14	Repeat analysis
+<1	Single analysis, less than detection limit



TABLE 1. Summary of Analytical Data and Methods

ELEMENT	DETECTION LEVEL	METHOD
<u>SEDIMENTS:</u>		
Zn Zinc	2 ppm	AAS
Cu Copper	2 ppm	AAS
Pb Lead	2 ppm	AAS
Ni Nickel	2 ppm	AAS
Co Cobalt	2 ppm	AAS
Ag Silver	0.2 ppm	AAS
Mn Manganese	5 ppm	AAS
As Arsenic	1 ppm	HY-AAS
Mo Molybdenum	2 ppm	AAS
Fe Iron	0.02 pct	AAS
U Uranium	0.5 ppm	NADNC
Hg Mercury	10 ppb	CV-AAS
F Fluorine	20 ppm	AAS
V Vanadium	5 ppm	AAS
Cd Cadmium	0.2 ppm	AAS
Sb Antimony	0.2 ppm	HY-AAS
LOI Loss-on-ignition	1 pct	GRAV
Sn Tin	1 ppm	AAS
Na Sodium	0.02 pct	INAA
Sc Scandium	0.2 ppm	INAA
Cr Chromium	20 ppm	INAA
Fe Iron	0.2 pct	INAA
Co Cobalt	5 ppm	INAA
Ni Nickel	10 ppm	INAA
As Arsenic	0.5 ppm	INAA
Br Bromine	0.5 ppm	INAA
Rb Rubidium	5 ppm	INAA
Mo Molybdenum	1 ppm	INAA
Sb Antimony	0.1 ppm	INAA
Cs Cesium	0.5 ppm	INAA
Cs Barium	50 ppm	INAA
La Lanthanum	2 ppm	INAA
Ce Cerium	5 ppm	INAA
Sm Samarium	0.10 ppm	INAA
Eu Europium	1 ppm	INAA
Tb Terbium	0.5 ppm	INAA
Yb Ytterbium	2 ppm	INAA
Lu Lutetium	0.2 ppm	INAA
Hf Hafnium	1 ppm	INAA
Ta Tantalum	0.5 ppm	INAA
W Tungsten	1 ppm	INAA
Th Thorium	0.2 ppm	INAA
U Uranium	0.2 ppm	INAA
Wt Weight	0.01 g	-
Au Gold	2 ppb	INAA
<u>WATERS:</u>		
F Fluoride	20 ppb	ISE
pH Hydrogen ion activity	- -	GCM
U Uranium	0.05 ppb	LIF

- AAS - atomic absorption spectrometry  
 GCM - glass Calomel electrode and pH meter  
 GRAV - gravimetry  
 ISE - ion selective electrode  
 LIF - laser-induced fluorescence  
 NADNC - neutron activation, delayed neutron counting  
 HY-AAS - atomic absorption using hydride evolution  
 CV-AAS - cold vapour (flameless) atomic absorption

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

12, Mercury in Ores, Rocks, Soils, Sediments and Water, Geol. Surv. Can. Paper 73-21.

**Welsch, E.P. and Chao, T.T.** (1976) Determination of trace amounts of tin in geological materials by atomic absorption spectrometry; *Anal. Chim. Acta.*, Vol. 82, pp. 337-342.

#### FIELD DATA LEGEND

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

#### REFERENCES

- Aslin, G.E.M.** (1976) The determination of arsenic and antimony in geological materials by flameless atomic absorption spectrophotometry; *Journal of Geochemical Exploration*, Vol. 6, pp. 321-330.
- Boulanger, A., Evans, D.J.R. and Raby, B.F.** (1975) Uranium analysis by neutron activation delayed neutron counting; *Proceedings of the 7th Annual Symposium of Canadian Mineral Analysts*, Thunder Bay, Ontario, September 22-23, 1975.
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- Harris, J.F.** (1982) Sampling and analytical requirements for effective use of geochemistry in exploration for gold; *in* Levinson, A.A., Editor, *Precious Metals in the Northern Cordillera*, proceedings of a symposium sponsored by the Association of Exploration Geochemists and the Cordilleran Section of the Geological Association of Canada, pp. 53-67.
- Jonasson, I.R., Lynch, J.J. and Trip, L.J.** (1973) Field and laboratory methods used by the Geological Survey of Canada in geochemical surveys; No.

TABLE 2. Field Observations Legend

FIELD RECORD	DEFINITION	TEXT CODE
MAPSHEET	National Topographic System (NTS); lettered quadrangle (1:250 000 or 1:50 000 scale)	105J or 105K
SAMPLE ID	Remainder of sample number: Year of collection ..... Field crew ..... Sample sequence number .....	89 1 or 3 001-999
REP STAT	Replicate status; relationship of the sample to others within the survey: Routine sample site ..... First of a duplicate pair ..... Second of a duplicate pair .....	00 10 20
UTM	Universal Transverse Mercator UTM co-ordinate system; digitized sample location co-ordinates	
ZN	Zone 7 to 22	
EASTING	UTM Easting in metres	
NORTHING	UTM Northing in metres	
ROCK UNIT	Major rock type of stream catchment area: <b>CENOZOIC</b> QUATERNARY glacial and surficial deposits ..... <b>MESOZOIC</b> CRETACEOUS quartz monzonite, granodiorite; alaskite ..... granodioritic and monzonitic porphyry ..... South Fork; andesite, dacite, basalt ..... <b>PALEOZOIC</b> DEVONIAN AND MISSISSIPPIAN Earn Group: shale, chert, arenite, conglomerate ... DEVONIAN dolomite, quartz, argillite ..... ORDOVICIAN, SILURIAN AND LOWER DEVONIAN Road River: black graptolitic shale, chert ..... CAMBRIAN AND ORDOVICIAN Rabbitkettle: limestone, siltstone ..... <b>PROTEROZOIC</b> HADRYNIAN crystalline limestone ..... gritty quartzite, argillite, shale, phyllite .....	QS  KQM KGDP KSF  DME SDCQ OSDR COR  HC HQP
ROCK AGE	Stratigraphic age of dominant rock type in catchment basin: Quaternary ..... Cretaceous ..... Devonian-Carboniferous ..... Devonian ..... Silurian ..... Cambrian-Ordovician ..... Hadrynian .....	

FIELD RECORD	DEFINITION	TEXT CODE
SAMPLE TYPE	Sample material collected: Stream bed sediment only ..... Spring or sediment seep ..... Heavy mineral concentrate ..... Stream water only ..... Natural groundwater, spring seep ..... Simultaneous stream sediment and water ..... Simultaneous spring or seep water and sediment .....	SedOnly SpgSedOnly HvMnCn Strm GrWat  Sed/Water SpgSep/Sed
STREAM WIDTH	Stream width in decimetres	
STREAM DEPTH	Stream depth in decimetres	
SAMPLE CONT.	Contamination, human or natural: None ..... Possible ..... Probable ..... Definite ..... Mining activity ..... Industrial sources ..... Agricultural ..... Domestic or household ..... Forestry activities ..... Burned areas .....	Possible Probable Definite Mining Industry Agricuilt Domestic Forestry Burn
BANK TYPE	Bank type; the general nature of the bank material adjacent to the sample site: Alluvial ..... Colluvial (bare rock, residual or mountain soils) ..... Glacial till ..... Glacial outwash sediments ..... Bare rock ..... Talus scree ..... Organic predominant (debris, peat, muskeg, swamp) ..	Alluv Colluv Till Outwash Bare Rk Tal/Scr Organic
WATER COLOUR	Water colour; the general colour and suspended load of the sampled water: Clear ..... Brown transparent ..... White cloudy ..... Brown cloudy .....	Clear BnTrans WhCl'dy BnCl'dy
STREAM FLOW	Water flow rate: Stagnant ..... Slow ..... Moderate ..... Fast ..... Torrential .....	Stagnt Slow Modert Fast Torrnt
SAMPLE COLOUR	Predominant sediment colour: Red-brown ..... White-buff ..... Black ..... Yellow ..... Green ..... Grey, blue grey ..... Pink ..... Buff to brown ..... Brown .....	Rd-Bn Wh-Bf Black Yellow Green Gy-Blu Pink Bf-Bn Brown

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

FIELD RECORD	DEFINITION	TEXT CODE
STREAM CLASS	Classification based on proximity to source: Undefined ..... Primary ..... Secondary ..... Tertiary ..... Quaternary .....	Undfnd Pri'ary Sec'ary Ter'ary Qua'ary
STREAM SOURCE	Source of water: Unknown ..... Groundwater ..... Snow melt or spring run-off ..... Recent precipitation ..... Ice-cap or glacier meltwater .....	Unknown Ground Sp'gMelt RecRain Glacier
Miscellaneous	Missing data in any field .....	*



National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon, 1990, GSC OF-2173, NGR 135-1990. NTS 105J  
Field Data

Map Sheet	Sample ID	Rep Stat	Zn Easting	UTM Northing	Unit	Rock Age	Sample Type	Stream Width	Stream Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Colour	Sample Comp	Bottom Pcpt	Bank Pcpt	Stream Physiolg.	Drainage	Type	Stream Class	Source
105J	891002	10	09 346179	6928329	KSF 52	Sed/Water	20	5	-	Till	Clear	Modert	Rd-Bn	210	-	-	Moun/M	Dendrc	Permnt	Pri'ary	Ground	
105J	891003	20	09 346179	6928329	KSF 52	Sed/Water	20	5	-	Till	Clear	Modert	Rd-Bn	210	-	-	Moun/M	Dendrc	Permnt	Pri'ary	Ground	
105J	891004	00	09 345855	6929883	KSF 52	Sed/Water	20	5	-	Till	Clear	Modert	Rd-Bn	220	-	-	Moun/M	Dendrc	Permnt	Pri'ary	Ground	
105J	891005	00	09 345255	6897764	KSF 52	Sed/Water	20	2	-	Alluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891006	00	09 344710	6899754	KSF 52	Sed/Water	20	5	-	Till	Clear	Modert	Rd-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891007	00	09 344887	6899703	KSF 52	Sed/Water	40	10	-	Till	Clear	Modert	Rd-Bn	130	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891008	00	09 345540	6899999	KSF 52	Sed/Water	10	5	-	Till	Clear	Modert	Rd-Bn	030	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891009	00	09 346119	6902057	KSF 52	Sed/Water	80	3	-	Colluv	Clear	Torrnt	Rd-Bn	220	-	-	Moun/M	Dendrc	Permnt	Pri'ary	Ground	
105J	891010	00	09 346089	6904153	KSF 52	Sed/Water	40	3	-	Colluv	Clear	Modert	Rd-Bn	030	-	-	Moun/M	Dendrc	Permnt	Sec'ary	Ground	
105J	891011	00	09 346937	6908512	KSF 52	Sed/Water	30	5	-	Colluv	Clear	Modert	Rd-Bn	120	-	-	Moun/M	Dendrc	Permnt	Sec'ary	Ground	
105J	891012	00	09 344674	6882593	Kqm 52	Sed/Water	10	5	-	Organic	Clear	Slow	Black	013	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891013	00	09 346049	6883691	Kgdp 52	Sed/Water	20	10	-	Colluv	Clear	Slow	Black	013	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891014	00	09 346768	6883717	Kgdp 52	Sed/Water	30	5	-	Colluv	BnTrans	Slow	Black	013	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891015	00	09 347404	6882524	Kgdp 52	Sed/Water	30	5	-	Till	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891016	00	09 350093	6883283	qs 64	Sed/Water	5	2	-	Till	Clear	Stagnt	Black	013	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891017	00	09 353110	6884122	qs 64	Sed/Water	20	5	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891019	00	09 353826	6880494	qs 64	Sed/Water	100	20	-	Colluv	Clear	Slow	Black	013	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891020	00	09 352124	6877508	qs 64	Sed/Water	50	10	-	Organic	Clear	Stagnt	Black	013	-	-	Hill	Dendrc	Intermit	Undefnd	Unknwn	
105J	891022	00	09 362798	6879025	qs 64	Sed/Water	10	4	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891023	00	09 363806	6881718	qs 64	Sed/Water	10	4	-	Organic	Clear	Stagnt	Black	013	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891024	00	09 365684	6880416	qs 64	Sed/Water	10	5	-	Organic	Clear	Stagnt	Rd-Bn	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891025	10	09 366600	6882337	qs 64	Sed/Water	120	10	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891026	20	09 366600	6882337	qs 64	Sed/Water	120	10	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891027	00	09 367916	6878542	qs 64	Sed/Water	100	3	-	Colluv	Clear	Fast	Rd-Bn	220	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891028	00	09 367988	6877665	qs 64	Sed/Water	10	5	-	* Possible	Clear	Slow	Black	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891029	00	09 372613	6880231	qs 64	Sed/Water	30	5	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891030	00	09 380493	6878536	qs 64	Sed/Water	10	5	-	Colluv	Clear	Slow	Black	013	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891031	00	09 381164	6879238	qs 64	Sed/Water	30	10	-	Colluv	Clear	Stagnt	Black	013	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891032	00	09 382559	6880211	qs 64	Sed/Water	20	10	-	Colluv	Clear	Slow	Rd-Bn	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891033	00	09 387715	6877107	qs 64	Sed/Water	20	5	-	Colluv	Clear	Slow	Rd-Bn	031	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891034	00	09 391807	6880117	qs 64	Sed/Water	20	5	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891035	00	09 396716	6877687	qs 64	Sed/Water	30	1	-	Colluv	Clear	Slow	Black	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891036	00	09 396742	6879822	qs 64	Sed/Water	20	5	-	Colluv	Clear	Slow	Rd-Bn	031	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891037	00	09 397515	6879732	qs 64	Sed/Water	20	10	-	Colluv	Clear	Slow	Black	031	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891039	00	09 398842	6881253	qs 64	Sed/Water	20	10	-	Colluv	Clear	Slow	Black	013	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891040	00	09 401074	6882217	qs 64	Sed/Water	20	5	-	Colluv	Clear	Slow	Black	013	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891042	00	09 401927	6881339	qs 64	Sed/Water	10	5	-	* Possible	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891044	10	09 403221	6882914	qs 64	Sed/Water	20	10	-	Colluv	Clear	Slow	Black	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891045	20	09 403221	6882914	qs 64	Sed/Water	20	10	-	Colluv	Clear	Slow	Black	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	
105J	891046	00	09 403495	6884009	qs 64	Sed/Water	10	3	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground	



National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon, 1990, GSC OF-2173, NGR 135-1990. NTS 105J  
Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 891002	10	79	9	13	7	5	<	3.18	43	7.3	4.8	308	44	<	0.4	3	40.	7.1	<	<	
105J 891003	20	137	8	14	3	7	<	3.47	44	5.9	4.7	358	42	<	0.4	5	30.	7.1	<	<	
105J 891004	00	100	9	17	4	8	0.2	3.47	153	9.5	6.2	502	39	<	1.0	3	40.	7.6	0.09	0.09	
105J 891005	00	87	10	11	8	3	<	1.21	38	3.6	3.8	336	25	<	0.4	3	40.	7.0	0.05	0.05	
105J 891006	00	87	12	12	8	4	<	1.92	61	11.6	8.2	314	30	<	0.3	5	50.	7.4	0.20	0.20	
105J 891007	00	62	11	13	9	3	0.2	1.55	48	6.3	10.6	323	23	0.3	0.3	3	30.	7.3	0.23	0.23	
105J 891008	00	94	11	21	7	4	<	1.90	69	15.8	22.1	303	28	0.3	0.3	2	50.	7.4	0.17	0.17	
105J 891009	00	200	11	22	9	3	<	1.43	40	5.9	15.4	341	23	<	0.3	3	40.	7.0	0.13	0.13	
105J 891010	00	97	11	11	11	6	<	2.22	55	9.0	7.4	367	31	<	0.2	3	30.	6.9	<	<	
105J 891011	00	90	8	12	8	4	<	1.85	48	9.8	7.3	332	24	<	0.2	2	20.	6.9	<	<	
105J 891012	00	84	27	6	17	5	0.3	0.94	77	75.2	15.1	106	13	1.5	0.3	4	150.	6.8	<	<	
105J 891013	00	151	23	6	12	3	0.2	1.05	56	24.1	13.0	339	17	0.5	0.2	4	80.	7.0	0.34	0.34	
105J 891014	00	168	38	4	28	5	0.3	0.54	38	28.4	21.5	279	13	2.7	0.3	9	550.	7.0	27.08	27.08	
105J 891015	00	150	22	11	19	7	0.2	1.57	81	11.1	5.6	371	33	1.3	0.9	4	100.	7.5	0.26	0.26	
105J 891016	00	274	11	5	5	<	0.2	0.26	73	88.8	37.1	86	11	0.2	0.5	8	1300.	7.0	0.47	0.47	
105J 891017	00	153	24	12	20	6	<	1.84	109	13.6	5.5	535	31	0.9	0.9	3	150.	7.5	0.39	0.39	
105J 891019	00	110	30	10	73	6	<	0.94	81	60.6	8.2	182	24	1.7	0.4	13	70.	7.2	0.41	0.41	
105J 891020	00	231	27	8	20	4	0.4	1.10	100	16.1	4.3	385	24	0.5	0.6	3	ns	ns	ns	ns	
105J 891022	00	302	19	14	29	5	0.2	1.39	85	8.3	4.5	510	26	1.8	1.6	4	140.	7.4	4.06	4.06	
105J 891023	00	425	31	9	18	8	<	4.59	85	77.6	6.3	38	20	0.6	1.4	9	100.	7.0	<	<	
105J 891024	00	228	32	22	21	8	<	1.99	96	16.1	3.9	405	28	1.4	0.6	4	70.	7.9	0.67	0.67	
105J 891025	10	140	15	8	14	4	0.2	1.22	109	4.5	3.1	589	23	0.4	0.5	3	60.	7.5	0.46	0.46	
105J 891026	20	120	16	10	15	5	<	1.17	111	4.7	3.3	566	28	0.5	0.4	2	60.	7.5	0.46	0.46	
105J 891027	00	188	32	20	30	7	0.3	1.90	85	5.4	4.5	601	35	1.0	2.1	5	60.	7.5	4.19	4.19	
105J 891028	00	1125	37	19	94	11	0.5	2.25	161	13.2	5.7	504	37	11.6	2.9	3	250.	7.2	2.13	2.13	
105J 891029	00	244	39	22	36	8	0.5	2.19	105	7.6	4.9	565	31	1.8	2.4	5	90.	7.6	1.36	1.36	
105J 891030	00	254	19	12	20	6	0.3	1.96	85	19.8	4.0	417	19	0.5	0.4	5	50.	7.5	0.32	0.32	
105J 891031	00	870	182	16	40	6	0.5	2.01	121	59.9	3.4	188	12	10.0	0.4	5	50.	7.2	<	<	
105J 891032	00	194	21	15	20	7	<	3.22	107	9.0	5.3	535	34	1.6	1.0	2	60.	7.2	0.29	0.29	
105J 891033	00	163	23	15	16	5	0.2	1.70	117	8.5	4.4	535	30	0.5	1.0	3	40.	7.2	<	<	
105J 891034	00	233	15	12	19	6	<	1.31	88	7.0	4.3	774	26	0.8	0.9	4	60.	7.0	0.75	0.75	
105J 891035	00	137	19	11	13	3	0.4	0.95	115	20.5	4.3	453	19	1.3	0.2	2	40.	7.0	<	<	
105J 891036	00	160	38	13	32	6	0.3	1.70	86	6.4	4.8	464	26	1.4	2.5	2	80.	7.7	1.67	1.67	
105J 891037	00	112	29	14	26	6	0.3	0.99	131	9.3	4.3	608	29	0.7	1.0	1	50.	7.7	<	<	
105J 891039	00	114	23	12	21	6	0.5	2.00	144	22.9	3.3	515	28	1.0	0.4	6	40.	7.5	1.07	1.07	
105J 891040	00	137	31	13	21	5	0.3	1.32	176	38.7	6.0	464	28	2.5	0.6	7	50.	7.5	0.67	0.67	
105J 891042	00	121	30	11	28	6	0.5	1.67	224	15.0	4.1	695	26	0.9	1.3	5	40.	7.1	0.13	0.13	
105J 891044	10	190	35	14	30	7	0.7	2.51	226	22.7	4.2	560	34	1.8	1.2	5	60.	7.1	0.58	0.58	
105J 891045	20	173	33	16	28	5	0.4	1.63	238	22.5	4.7	560	31	1.8	1.1	5	50.	7.5	0.63	0.63	
105J 891046	00	110	22	12	21	6	<	1.47	173	7.3	4.2	544	24	0.8	1.0	2	40.	7.5	1.19	1.19	

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon, 1990, GSC OF-2173, NGR 135-1990. NTS 105J

Analytical Data

Variable:  
Units:  
Detection Limit:  
Analytical Method:

	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Wt	Au1	Au1/Wt	Th	U	
	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.01	0.2		
	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	
105J 891002	1.30	18.0	26	4.0	8	<	5.7	5.4	110	<	0.8	5.3	970	32	68	6.60	<	1.2	2	<	11	1.1	1	<2	17.06	-	-	14.0	4.9	
105J 891003	1.40	21.6	26	4.9	12	21	6.0	4.3	130	<	0.8	5.3	1100	40	90	7.70	<	1.3	4	<	13	1.3	3	<2	29.73	-	-	16.0	5.0	
105J 891004	1.10	17.0	<	4.0	10	<	9.0	11.0	140	<	2.2	16.0	920	33	73	7.50	<	1.3	4	<	7	1.4	3	<2	17.34	-	-	15.0	5.6	
105J 891005	1.30	11.0	36	2.1	8	14	4.5	0.7	100	<	1.0	3.2	1300	34	66	5.60	<	0.9	2	<	8	1.1	1	4	17.30	-	-	11.0	4.4	
105J 891006	1.20	11.0	30	2.3	6	15	7.9	3.9	95	<	0.9	4.0	1300	33	66	5.70	1	0.9	3	<	7	1.2	1	3	25.97	-	-	11.0	7.7	
105J 891007	1.30	10.0	35	2.2	<	<	6.8	3.9	130	<	1.0	6.2	1200	36	80	6.30	<	0.8	3	<	9	1.5	1	<2	18.39	-	-	15.0	10.0	
105J 891008	1.30	13.0	28	2.8	9	<	10.0	7.1	130	<	0.7	15.0	830	32	60	8.30	<	1.6	5	<	3	1.6	1	<2	16.99	-	-	15.0	20.0	
105J 891009	1.40	10.0	44	2.1	8	20	8.1	3.6	160	<	1.1	10.0	1100	43	95	8.90	<	1.3	5	<	8	2.1	1	<2	26.51	-	-	19.0	16.0	
105J 891010	1.50	10.0	49	2.5	7	<	5.5	7.5	90	<	0.8	3.9	1200	30	74	5.20	1	0.6	2	<	8	1.2	1	<2	11.52	-	-	11.0	6.8	
105J 891011	1.60	13.0	30	3.0	7	<	5.0	7.2	120	<	0.6	6.9	1200	36	83	6.30	1	0.9	3	<	7	1.2	1	<2	34.24	-	-	14.0	7.4	
105J 891012	0.28	1.2	<	1.1	<	16	5.0	25.0	10	5	0.9	<	270	4	12	0.40	<	<	<	<	<	<	<	<2	14.57	-	-	1.3	12.0	
105J 891013	0.75	6.5	29	1.3	<	<	3.0	30.0	86	<	1.1	3.2	900	24	52	4.00	<	<	<	<	<	5	0.8	<	<2	11.75	-	-	9.0	12.0
105J 891014	1.60	4.1	<	1.7	9	34	4.1	16.0	47	<	1.0	0.8	850	14	28	1.70	<	<	<	<	<	3	<	<2	21.49	-	-	4.0	20.4	
105J 891015	0.75	8.4	49	2.2	8	25	8.7	17.0	90	<	1.7	3.2	1600	30	62	4.50	<	0.7	<	<	6	0.8	1	5	21.80	-	-	8.7	5.6	
105J 891016	0.03	0.3	<	0.3	<	5	12.0	112.0	<	5	1.5	<	<	<	<	<0.70	<	<	<	<	<	<	<	<2	15.13	-	-	0.2	32.4	
105J 891017	0.43	8.2	47	2.3	7	31	15.0	18.0	82	1	1.9	4.0	2600	26	56	4.40	1	0.6	2	<	5	0.8	<	5	35.57	-	-	7.5	5.7	
105J 891019	0.28	4.2	45	1.3	7	57	7.8	13.0	24	4	1.0	1.7	890	8	19	1.20	<	<	<	<	5	0.8	<	<2	16.09	-	-	2.5	6.7	
105J 891020	0.65	7.4	55	1.4	5	23	4.0	4.3	50	<	1.4	2.8	1800	27	60	4.90	1	0.7	<	<	5	0.8	1	4	27.68	-	-	7.6	4.4	
105J 891022	0.41	7.8	68	1.9	7	34	15.0	2.7	82	2	3.2	4.8	1800	28	56	4.70	<	0.6	<	<	5	0.8	1	3	40.39	-	-	7.7	4.5	
105J 891023	0.04	0.7	<	4.4	6	18	99.1	44.0	6	7	1.6	<	540	3	<	0.45	<	<	<	<	<	<	<	<2	13.24	-	-	0.8	5.0	
105J 891024	0.71	8.6	57	2.2	10	29	20.0	5.1	110	<	1.6	6.4	1700	32	65	6.00	<	0.8	<	<	5	1.2	2	4	30.95	-	-	11.0	4.1	
105J 891025	0.34	6.0	43	1.6	6	14	10.0	2.0	76	<	1.4	3.2	2300	23	49	4.10	<	0.6	<	<	4	0.9	<	3	21.95	-	-	7.2	3.4	
105J 891026	0.38	6.9	62	1.6	6	21	12.0	2.0	85	<	1.5	3.9	2500	27	53	4.70	<	0.7	2	<	5	0.9	1	5	35.46	-	-	8.4	4.0	
105J 891027	0.42	9.1	69	2.4	10	36	22.0	2.0	100	5	3.8	5.1	2100	36	78	6.20	1	0.8	<	<	5	1.1	2	5	33.77	-	-	10.0	5.2	
105J 891028	0.43	9.3	61	2.9	18	95	33.0	6.1	93	12	5.9	6.8	1200	29	58	4.90	1	0.7	2	<	4	1.1	2	4	28.87	-	-	8.3	6.0	
105J 891029	0.39	8.5	60	2.4	12	43	21.0	1.6	99	4	3.6	4.4	2200	32	70	5.20	<	0.6	<	<	4	1.1	2	<2	13.35	-	-	9.3	4.8	
105J 891030	1.00	10.0	56	2.4	10	28	14.0	14.0	100	<	1.0	5.2	1300	30	62	4.70	<	0.6	<	<	3	1.0	2	<2	23.48	-	-	10.0	3.9	
105J 891031	0.30	3.9	26	1.8	6	16	24.0	24.0	25	1	0.8	2.5	690	30	43	5.10	<	0.7	<	<	2	<	3	3	13.89	-	-	3.7	3.0	
105J 891032	0.51	7.6	46	3.8	9	31	25.0	6.6	73	<	1.6	3.5	2200	38	84	6.50	1	0.9	<	<	7	0.8	2	3	28.61	-	-	14.0	5.1	
105J 891033	0.53	7.8	53	2.1	7	17	11.0	1.8	89	<	1.7	3.5	2400	31	69	5.00	<	0.7	<	<	7	0.8	1	3	39.65	-	-	9.3	4.5	
105J 891034	0.38	7.3	66	1.8	6	28	8.2	2.0	82	<	1.8	3.6	2700	39	87	6.70	<	0.8	<	<	6	0.9	2	<2	46.57	-	-	9.1	4.6	
105J 891035	0.33	5.7	45	1.0	<	18	3.3	7.0	81	<	0.8	3.6	1500	20	39	3.50	<	<	<	<	4	0.8	1	<2	21.84	-	-	6.9	4.2	
105J 891036	0.47	7.6	56	1.9	7	55	14.0	1.3	100	5	4.2	4.2	1900	32	62	6.30	<	0.9	<	<	6	1.4	1	5	40.31	-	-	11.0	5.6	
105J 891037	0.33	7.3	63	1.2	7	27	5.5	2.2	81	<	1.7	4.1	2200	27	58	5.10	<	0.9	<	<	6	0.8	<	3	39.52	-	-	8.4	4.7	
105J 891039	0.46	7.0	60	2.4	8	20	10.0	8.2	75	<	1.3	3.7	1700	25	52	4.20	<	0.5	<	<	4	0.7	<	7	29.48	-	-	7.1	3.5	
105J 891040	0.39	6.4	48	1.5	6	15	6.8	8.5	60	1	1.3	2.8	1300	20	42	3.20	<	<	<	<	3	0.7	<	7	16.88	-	-	6.2	5.4	
105J 891042	0.36	8.5	68	2.2	8	30	13.0	6.8	93	3	2.6	5.3	2000	27	55	5.20	1	0.8	2	<	7	1.0	1	6	33.67	-	-	8.4	4.4	
105J 891044	0.40	7.7	55	2.5	7	34	12.0	6.3	82	2	2.1	3.6	1600	23	42	3.90	<	0.5	<	<	4	0.8	<	3	12.80	-	-	7.3	4.0	
105J 891045	0.37	6.9	56	1.9	6	25	8.2	5.8	85	2	2.0	3.7	1600	22	47	3.80	<	0.7	<	<	4	0.9	<	3	15.62	-	-	7.1	4.2	
105J 891046	0.35	6.5	49	1.7	5	33	8.7	2.8	74	2	1.7	3.6	3700	27	60	5.50	<	0.7	<	<	7	1.2	2	6	41.65	-	-	8.9	4.5	

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon, 1990, GSC OF-2173, NGR 135-1990. NTS 105J  
Field Data

Map Sheet	Sample ID	Rep Stat	Zn Easting	UTM Northing	Unit Age	Rock Age	Sample Type	Stream Width	Stream Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Sample Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog.	Drainage	Type	Stream Class	Source
105J	891047	00	09 405699	6882327	Qs 64	64	Sed/Water	20	10	-	Colluv	Clear	Slow	Black	013	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	891048	00	09 404519	6878089	Qs 64	64	Sed/Water	80	20	Probable	*	Clear	Slow	Black	013	-	-	Plain	Poor	Undefnd	Undefnd	Unkwn
105J	891049	00	09 404228	6876847	Qs 64	64	Sed/Water	80	20	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	891050	00	09 413134	6877139	Qs 64	64	Sed/Water	10	3	-	Organic	Clear	Slow	Black	013	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	891051	00	09 412464	6879045	Qs 64	64	Sed/Water	20	10	-	Organic	Clear	Slow	Black	013	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	891052	00	09 410747	6880739	Qs 64	64	Sed/Water	10	15	-	Organic	Clear	Slow	Gy-Blu	031	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	891053	00	09 412869	6882328	Qs 64	64	Sed/Water	10	3	-	Organic	Clear	Slow	Gy-Blu	031	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	891054	00	09 411417	6883138	Qs 64	64	Sed/Water	5	2	-	Organic	Clear	Slow	Rd-Bn	031	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891055	00	09 412594	6885066	Qs 64	64	Sed/Water	10	5	-	Organic	Clear	Slow	Gy-Blu	031	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891056	00	09 414733	6885763	Qs 64	64	Sed/Water	10	5	-	Organic	Clear	Slow	Rd-Bn	031	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891057	00	09 416684	6888940	KSF 52	52	Sed/Water	20	10	-	Organic	Clear	Slow	Rd-Bn	022	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891058	00	09 413905	6888854	KSF 52	52	Sed/Water	10	5	-	Organic	Clear	Slow	Gy-Blu	030	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891059	00	09 408342	6890872	KSF 52	52	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891060	00	09 408118	6890864	KSF 52	52	Sed/Water	10	5	-	Colluv	Clear	Slow	Gy-Blu	030	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891062	10	09 404741	6894199	KSF 52	52	Sed/Water	10	3	-	Colluv	Clear	Fast	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	891063	20	09 404741	6894199	KSF 52	52	Sed/Water	10	3	-	Colluv	Clear	Fast	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	891064	00	09 404808	6890397	DME 29	29	Sed/Water	30	2	-	Colluv	Clear	Modert	Rd-Bn	031	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	891065	00	09 405426	6887335	Qs 64	64	Sed/Water	10	2	-	Colluv	Clear	Slow	Gy-Blu	030	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891066	00	09 404557	6886930	Qs 64	64	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891068	00	09 399425	6892313	Qs 64	64	Sed/Water	5	2	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891069	00	09 398000	6890849	Qs 64	64	Sed/Water	5	2	-	Colluv	Clear	Stagnt	Gy-Blu	030	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891070	00	09 396629	6890105	Qs 64	64	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891071	00	09 394897	6890193	Qs 64	64	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891072	00	09 398844	6888866	Qs 64	64	Sed/Water	10	3	-	Organic	Clear	Slow	Rd-Bn	130	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891073	00	09 396718	6887633	Qs 64	64	Sed/Water	10	5	-	Colluv	Clear	Slow	Gy-Blu	030	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891074	00	09 394587	6886466	Qs 64	64	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	022	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891075	00	09 390592	6884841	Qs 64	64	Sed/Water	10	2	-	Colluv	Clear	Slow	Black	013	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891076	00	09 387913	6883622	Hqp 07	07	Sed/Water	30	5	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891077	00	09 386019	6885999	Qs 64	64	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn	031	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891078	00	09 385422	6888748	Qs 64	64	Sed/Water	20	5	Possible	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891079	00	09 380296	6886578	Qs 64	64	Sed/Water	20	10	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891080	00	09 377883	6887143	Qs 64	64	Sed/Water	5	5	-	Colluv	Clear	Modert	Rd-Bn	030	-	-	Hill	Poor	Permt	Pri'ary	Ground
105J	891082	10	09 374495	6883898	Qs 64	64	Sed/Water	10	2	-	Colluv	Clear	Slow	Black	013	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	891083	20	09 374495	6883898	Qs 64	64	Sed/Water	10	2	-	Colluv	Clear	Slow	Black	013	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	891084	00	09 370489	6883375	Qs 64	64	Sed/Water	30	5	-	Colluv	Clear	Modert	Rd-Bn	022	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891085	00	09 367081	6886093	Qs 64	64	Sed/Water	5	5	-	Colluv	Clear	Slow	Black	013	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891086	00	09 367475	6913864	Qs 64	64	Sed/Water	30	5	Possible	Organic	Clear	Slow	Rd-Bn	031	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	891087	00	09 372750	6912767	Qs 64	64	Sed/Water	30	10	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	891089	00	09 375359	6915612	Qs 64	64	Sed/Water	20	5	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	891090	00	09 377858	6916955	Qs 64	64	Sed/Water	20	5	-	Colluv	Clear	Slow	Rd-Bn	031	-	-	Hill	Dendrc	Permt	Pri'ary	Ground

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon, 1990, GSC OF-2173, NGR 135-1990. NTS 105J

Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 891047 00	107	15	8	15	5	0.4	425	3	<	1.59	113	13.8	3.9	488	21	0.5	0.6	4	50.	7.7	0.44
105J 891048 00	91	14	11	14	2	0.3	177	2	<	1.42	78	13.9	3.9	572	22	0.7	0.3	2	40.	7.3	0.14
105J 891049 00	79	18	9	13	4	0.4	73	1	<	1.05	84	11.7	4.3	578	24	0.7	0.3	2	30.	7.2	0.17
105J 891050 00	65	17	8	9	<	<	81	1	<	0.63	90	55.8	2.5	278	17	0.9	<	6	30.	6.5	<
105J 891051 00	127	32	9	18	3	0.2	1300	2	2	0.89	90	69.1	5.2	153	18	1.6	0.3	11	40.	7.1	<
105J 891052 00	169	28	15	21	7	0.4	322	2	<	2.29	143	19.4	4.5	450	35	1.0	0.6	2	40.	7.1	<
105J 891053 00	105	29	10	20	4	0.3	436	3	<	1.30	139	27.1	4.8	447	24	1.2	0.7	5	30.	7.7	0.29
105J 891054 00	123	30	13	22	9	0.5	510	2	4	1.82	162	20.3	5.7	458	28	1.1	0.8	1	30.	7.3	0.22
105J 891055 00	168	28	14	24	7	<	725	5	<	2.32	137	13.7	4.8	483	37	0.9	1.3	1	30.	7.3	0.18
105J 891056 00	193	39	10	28	7	0.6	541	3	<	1.92	166	57.5	5.7	179	31	2.9	0.6	5	40.	7.0	<
105J 891057 00	169	33	15	28	9	0.3	79	6	2	1.64	111	18.9	4.9	466	31	1.2	1.5	2	70.	7.8	1.00
105J 891058 00	196	33	13	33	6	0.3	616	17	5	2.22	152	8.9	7.6	518	41	1.0	2.9	2	100.	7.6	2.38
105J 891059 00	151	25	11	31	7	0.3	478	7	<	2.04	92	7.4	4.1	490	34	0.6	2.0	<	100.	6.4	0.06
105J 891060 00	367	41	17	62	15	0.4	1872	13	2	3.24	116	8.8	6.7	456	37	2.6	3.9	1	130.	6.6	0.06
105J 891062 10	194	48	17	30	8	0.4	731	15	<	2.84	172	10.8	4.9	645	43	1.6	2.2	5	80.	7.3	0.49
105J 891063 20	181	45	14	27	7	0.3	679	16	2	2.88	168	9.7	4.8	624	41	1.4	2.4	5	70.	7.5	0.46
105J 891064 00	118	24	10	19	5	0.5	125	2	<	1.29	100	9.4	4.2	610	31	0.4	0.8	2	40.	7.3	0.05
105J 891065 00	148	22	15	20	5	0.3	403	3	<	2.25	148	15.7	3.4	455	26	0.6	0.6	4	40.	7.8	0.35
105J 891066 00	222	25	19	28	9	<	<	5	<	2.56	176	14.5	4.2	521	37	1.5	1.1	3	60.	8.1	2.65
105J 891068 00	124	36	15	29	9	0.5	731	6	<	2.18	160	11.3	3.6	530	34	1.0	1.4	3	70.	7.8	1.14
105J 891069 00	95	20	11	17	7	0.3	235	3	<	1.71	90	10.4	3.3	540	23	0.3	0.5	3	60.	7.2	0.13
105J 891070 00	119	22	11	19	7	0.4	568	3	<	2.26	115	12.2	3.6	546	30	0.4	0.5	4	50.	7.8	0.70
105J 891071 00	113	24	12	19	5	0.4	420	3	<	1.53	131	14.4	4.2	517	28	0.9	0.4	2	50.	7.0	<
105J 891072 00	277	48	16	38	6	0.4	411	5	4	2.01	279	13.4	7.5	648	83	2.8	2.4	3	40.	7.9	1.44
105J 891073 00	116	17	14	20	3	0.3	238	4	<	1.24	115	10.1	3.9	474	29	0.9	1.0	3	40.	7.9	0.68
105J 891074 00	156	20	12	21	6	0.2	1794	5	<	2.37	144	15.5	3.9	544	35	1.5	1.0	4	50.	7.6	<
105J 891075 00	73	11	8	8	2	<	139	1	<	0.92	86	11.4	3.8	562	23	0.4	0.2	3	40.	7.4	<
105J 891076 00	200	22	17	23	4	0.6	837	6	<	1.67	176	12.1	3.9	413	26	3.1	0.9	4	60.	7.7	1.03
105J 891077 00	282	33	13	31	9	0.4	6682	6	2	2.80	201	24.9	4.5	472	54	2.0	1.5	6	100.	7.8	0.41
105J 891078 00	153	30	11	27	4	0.3	348	4	2	1.05	140	16.9	4.4	474	30	1.2	1.0	5	150.	8.1	5.29
105J 891079 00	93	20	10	17	8	0.2	530	7	<	1.99	74	6.0	3.7	436	29	0.5	0.5	3	120.	7.8	0.23
105J 891080 00	115	37	13	21	3	<	579	5	<	1.82	172	27.2	5.4	347	32	1.2	0.6	5	200.	7.5	<
105J 891082 10	98	34	8	15	3	0.7	670	11	<	1.16	185	51.7	8.2	212	17	2.5	0.3	6	70.	7.2	0.38
105J 891083 20	105	34	9	14	2	0.9	320	9	<	1.18	185	46.2	7.8	214	21	2.4	0.3	7	70.	7.5	0.36
105J 891084 00	94	18	10	12	4	0.3	142	12	<	1.48	94	19.2	6.7	418	25	0.8	0.3	4	80.	7.6	1.08
105J 891085 00	22	22	5	11	<	<	69	2	<	0.46	57	27.6	3.3	271	11	0.8	0.2	5	130.	7.4	1.63
105J 891086 00	107	19	8	16	6	0.3	294	8	<	2.80	78	5.5	4.3	371	40	0.4	0.7	2	70.	7.5	0.06
105J 891087 00	170	33	11	33	6	0.9	527	7	<	2.35	228	11.0	4.9	418	41	1.1	1.0	4	150.	7.7	0.70
105J 891089 00	104	32	8	19	3	0.3	92	4	<	1.39	116	8.3	4.3	474	36	0.9	1.0	3	110.	7.2	0.10
105J 891090 00	151	28	9	21	5	0.4	202	5	<	1.64	228	20.1	4.8	434	34	1.4	0.4	3	130.	7.7	3.21

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Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	AU	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm	ppb	gm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.01	0.2	0.2
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	IR:LA	INA	INA	INA	INA	INA	INA	INA	INA	INA	-	INA	-	INA	INA
105J 891047 00	0.32	5.2	42	1.5	5	17	7.1	5.3	85	<	1.1	3.6	2600	19	39	3.80	<	0.6	<	<	5	1.0	<	<2	14.57	-	-	7.3	3.8
105J 891048 00	0.39	6.2	49	1.5	6	<	3.6	4.9	82	<	0.7	3.6	1500	22	45	3.90	<	0.6	<	<	5	0.6	<	<2	12.52	-	-	7.2	3.7
105J 891049 00	0.39	7.6	57	1.3	<	15	4.2	2.4	87	<	1.0	4.1	2000	27	56	4.60	<	0.6	<	<	5	1.0	1	4	36.24	-	-	8.4	4.6
105J 891050 00	0.48	3.3	28	0.9	<	<	2.4	12.0	32	<	0.5	1.8	780	11	25	1.80	<	<	<	<	2	<	3	3	14.11	-	-	3.5	2.2
105J 891051 00	0.22	3.0	<	1.2	<	11	5.1	18.0	27	<	1.0	1.5	670	9	18	1.30	<	<	<	<	2	<	4	4	15.40	-	-	2.7	4.5
105J 891052 00	0.42	8.9	51	2.3	7	25	7.0	6.1	95	<	1.3	4.5	1700	28	62	4.30	<	0.6	<	<	3	0.8	<	5	16.41	-	-	8.7	4.1
105J 891053 00	0.53	7.9	49	1.8	7	20	6.6	6.1	74	<	1.5	3.9	1700	24	57	4.00	<	0.7	<	<	5	0.8	2	4	27.16	-	-	7.5	4.6
105J 891054 00	0.44	8.2	51	1.9	11	19	6.5	5.0	80	3	1.5	4.0	1200	24	51	4.20	<	0.6	2	<	5	0.9	<	5	11.64	-	-	8.2	4.6
105J 891055 00	0.50	9.1	62	2.8	11	25	11.0	5.6	89	<	1.9	3.6	2000	32	73	5.40	1	0.8	<	<	5	1.0	<	5	32.71	-	-	10.0	4.9
105J 891056 00	0.41	5.2	26	2.0	9	19	10.0	19.0	42	<	1.3	3.0	1000	12	24	2.10	<	<	<	<	1	<	<	<2	16.31	-	-	3.9	4.6
105J 891057 00	0.48	9.0	62	1.9	12	21	13.0	4.8	100	2	2.5	8.5	2400	27	62	4.50	1	0.5	<	<	3	0.9	2	5	24.85	-	-	9.2	4.4
105J 891058 00	0.37	8.6	63	2.8	10	48	35.0	3.5	110	5	5.0	6.5	3100	30	59	6.00	<	0.9	2	<	5	1.3	<	<2	36.48	-	-	11.0	8.8
105J 891059 00	0.41	9.2	63	2.5	11	37	14.0	2.1	100	2	3.5	5.7	2600	31	67	5.50	<	0.9	<	<	5	1.2	1	5	40.81	-	-	10.0	4.5
105J 891060 00	0.44	10.0	69	3.4	21	58	26.0	4.5	110	3	6.5	7.0	2500	32	71	5.90	<	1.0	2	<	4	1.3	1	14	23.04	6	18.60	11.0	6.8
105J 891062 10	0.43	9.2	58	3.5	9	42	28.0	10.0	93	1	3.3	5.2	3000	32	60	5.50	<	0.7	2	<	5	1.1	<	7	16.36	-	-	10.0	5.0
105J 891063 20	0.41	10.0	70	3.4	9	36	29.0	9.2	98	2	3.2	5.8	3400	34	62	5.80	<	0.8	<	<	5	1.3	1	6	25.55	-	-	10.0	5.1
105J 891064 00	0.42	9.4	65	1.6	9	29	5.0	5.6	100	<	1.4	4.3	2400	31	73	5.60	<	0.8	2	<	5	1.1	<	5	34.85	-	-	10.0	5.0
105J 891065 00	0.61	8.4	47	2.5	8	22	6.8	6.0	80	<	1.2	2.8	1700	27	56	4.60	<	0.6	<	<	4	0.9	<	<2	28.41	-	-	8.7	3.2
105J 891066 00	0.43	8.6	70	2.6	10	24	11.0	7.7	93	1	1.6	4.4	1900	27	52	4.40	<	0.7	<	<	4	1.0	1	5	19.99	-	-	8.5	3.7
105J 891068 00	0.49	8.3	51	2.3	9	25	11.0	3.0	92	<	2.0	3.9	2300	26	53	4.60	<	0.6	<	<	4	0.8	<	8	25.50	-	-	8.6	3.6
105J 891069 00	0.44	6.8	43	1.7	8	24	6.5	2.4	86	<	1.2	3.4	1800	24	49	4.60	<	0.7	<	<	5	1.0	<	3	37.88	-	-	8.7	3.4
105J 891070 00	0.53	8.9	56	2.5	9	15	10.0	5.6	96	<	1.6	4.0	2100	32	63	5.60	1	0.8	<	<	5	1.1	<	4	33.73	-	-	11.0	3.9
105J 891071 00	0.57	8.2	58	1.9	8	22	7.5	3.1	83	<	1.5	3.5	1900	27	58	4.40	1	0.6	<	<	4	0.9	1	3	34.29	-	-	8.5	4.7
105J 891072 00	0.31	8.9	82	2.4	11	43	13.0	2.6	93	5	4.5	4.6	1900	28	53	4.40	<	0.7	2	<	5	1.0	1	4	26.47	-	-	9.1	7.7
105J 891073 00	0.32	6.8	67	1.7	5	28	7.8	2.8	77	<	1.4	3.8	1400	27	49	4.30	<	0.6	<	<	6	0.9	<	3	35.76	-	-	8.5	4.2
105J 891074 00	0.48	8.0	62	2.5	12	22	10.0	8.7	77	1	1.7	3.3	2300	29	61	4.80	<	0.5	<	<	5	0.8	1	23	33.23	6	26.60	8.1	4.0
105J 891075 00	0.48	6.3	43	1.2	<	<	2.7	3.8	71	<	0.7	2.9	1600	24	49	4.10	<	0.6	<	<	6	0.9	<	3	25.14	-	-	6.8	3.9
105J 891076 00	0.42	8.1	66	2.3	6	32	12.0	7.4	87	<	1.8	6.0	2300	31	64	5.00	<	0.7	2	<	8	1.1	<	4	30.78	-	-	9.3	4.2
105J 891077 00	0.42	7.8	61	3.0	11	25	13.0	13.0	91	1	2.1	4.4	2300	22	46	3.50	<	<	<	<	3	0.7	<	6	21.84	-	-	6.9	3.9
105J 891078 00	0.59	6.3	52	1.6	6	40	7.9	4.1	63	2	2.1	2.7	1800	23	48	3.80	<	0.6	<	<	6	0.6	<	<2	30.08	-	-	7.1	4.7
105J 891079 00	0.73	8.7	64	2.5	9	22	13.0	1.9	94	<	1.2	4.0	1700	42	92	7.70	1	1.0	2	<	7	1.2	2	4	39.02	-	-	13.0	4.0
105J 891080 00	0.60	6.8	42	1.9	<	13	11.0	7.7	67	<	1.5	3.1	1600	20	37	3.60	<	0.5	<	<	4	0.9	1	6	24.32	-	-	7.0	4.9
105J 891082 10	0.65	4.9	23	1.6	<	16	22.0	19.0	40	<	1.1	2.5	1000	18	29	3.30	<	<	<	<	2	<	<	4	16.80	-	-	4.8	7.3
105J 891083 20	0.72	6.0	26	1.6	<	14	17.0	19.0	52	<	1.0	2.7	1100	20	38	3.70	<	0.6	<	<	3	<	<	<2	15.01	-	-	5.8	7.2
105J 891084 00	0.65	7.2	44	1.6	6	12	28.0	4.0	75	<	1.1	4.1	1600	24	54	4.00	<	0.6	<	<	4	0.8	<	3	15.51	-	-	7.7	6.8
105J 891085 00	1.90	4.5	<	1.7	7	<	2.8	9.2	32	1	1.0	1.0	880	13	26	2.10	<	<	<	<	2	<	<	<2	18.98	-	-	3.6	2.9
105J 891086 00	0.86	12.0	57	3.6	10	19	18.0	2.0	100	<	2.1	6.5	1800	38	81	6.80	<	0.9	3	<	11	1.2	2	10	34.44	-	-	12.0	4.9
105J 891087 00	0.42	9.5	83	2.6	9	43	13.0	3.9	88	2	2.0	6.0	2700	27	58	4.80	<	0.8	<	<	5	0.9	2	5	20.84	-	-	8.3	4.6
105J 891089 00	0.45	8.6	65	1.9	5	30	6.4	2.2	86	1	1.8	3.9	2900	25	55	4.40	<	0.7	<	<	4	0.8	1	6	38.99	-	-	7.6	4.2
105J 891090 00	0.55	8.4	46	2.0	9	20	11.0	3.9	77	<	1.4	3.0	2300	23	49	3.90	<	0.6	2	<	4	0.8	<	8	26.91	-	-	7.1	4.8

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Field Data

Map Sheet	Sample ID	Rep Stat	UTM Easting	UTM Northing	Rock Unit Age	Sample Type	Stream Width	Stream Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour Comp	Bottom Pcpt	Bank Pcpt	Stream Physiolg. Drainage	Type	Stream Class	Source
105J	891091	00	09 373830	6919899	as 64	Sed/Water	40	5	-	Colluv	Clear	Slow	Black 013	-	-	Hill	Permt	Primary	Ground
105J	891092	00	09 379990	6919290	as 64	Sed/Water	20	5	-	Colluv	Clear	Slow	Black 013	-	-	Hill	Permt	Primary	Ground
105J	891093	00	09 382282	6920971	as 64	Sed/Water	5	2	-	Colluv	Clear	Slow	Rd-Bn 031	-	-	Hill	Permt	Primary	Ground
105J	891094	00	09 382612	6923445	as 64	Sed/Water	20	2	-	Colluv	Clear	Slow	Black 022	-	-	Hill	Permt	Primary	Ground
105J	891095	00	09 378717	6923547	as 64	Sed/Water	8	2	-	Colluv	Clear	Slow	Rd-Bn 221	-	-	Hill	Permt	Primary	Ground
105J	891096	00	09 381278	6932305	as 64	Sed/Water	10	3	-	Colluv	WhCl'dy	Slow	Rd-Bn 031	-	-	Hill	Permt	Primary	Ground
105J	891097	00	09 380691	6935474	Hqp 07	SedOnly	-	-	-	Colluv	Clear	Stagn	Rd-Bn 130	-	-	Poor Hill	Intermit	Undefin	Unkwn
105J	891098	00	09 381387	6937523	Hqp 07	Sed/Water	5	2	-	Colluv	WhCl'dy	Stagn	Rd-Bn 030	-	-	Hill	Permt	Primary	Ground
105J	891099	00	09 402999	6972708	OSDR 19	Sed/Water	20	5	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Primary	Ground
105J	891100	00	09 404319	6973730	OSDR 19	Sed/Water	30	5	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Primary	Ground
105J	891102	10	09 406372	6974655	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn 030	-	-	Moun/M	Permt	Primary	Ground
105J	891103	20	09 406372	6974655	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn 030	-	-	Moun/M	Permt	Primary	Ground
105J	891104	00	09 409022	6975494	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn 031	-	-	Moun/M	Permt	Primary	Ground
105J	891105	00	09 412149	6976574	OSDR 19	Sed/Water	5	2	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Primary	Ground
105J	891106	00	09 415307	6976163	OSDR 19	SedOnly	-	-	-	Colluv	Clear	Slow	Rd-Bn 013	-	-	Moun/M	Intermit	Primary	Unkwn
105J	891107	00	09 418280	6976880	OSDR 19	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn 022	-	-	Moun/M	Permt	Primary	Ground
105J	891108	00	09 417225	6980194	DME 29	Sed/Water	5	2	-	Colluv	Clear	Slow	Black 022	-	-	Moun/M	Permt	Primary	Ground
105J	891109	00	09 418249	6980790	DME 29	Sed/Water	20	5	-	Colluv	Clear	Slow	Rd-Bn 031	Rd-Bn	-	Moun/M	Permt	Primary	Ground
105J	891110	00	09 417632	6982390	DME 29	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn 031	-	-	Moun/M	Permt	Primary	Ground
105J	891111	00	09 416517	6984895	DME 29	Sed/Water	40	10	-	Colluv	Clear	Modert	Rd-Bn 130	Rd-Bn	-	Moun/M	Permt	Primary	Ground
105J	891112	00	09 416727	6986121	DME 29	Sed/Water	30	2	-	Outwash	Clear	Fast	Rd-Bn 130	Rd-Bn	-	Moun/M	Permt	Primary	Glacier
105J	891113	00	09 414765	6985013	DME 29	Sed/Water	50	3	-	Colluv	Clear	Slow	Rd-Bn 220	-	-	Moun/M	Permt	Primary	Ground
105J	891114	00	09 414307	6985473	DME 29	Sed/Water	10	5	-	Outwash	Clear	Modert	Rd-Bn 130	Rd-Bn	-	Moun/M	Permt	Primary	Glacier
105J	891115	00	09 414076	6985019	DME 29	Sed/Water	5	5	-	Bare Rk	Clear	Modert	Rd-Bn 220	-	-	Moun/M	Permt	Primary	Glacier
105J	891117	00	09 414578	6983124	DME 29	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Primary	Ground
105J	891118	00	09 414015	6980575	DME 29	Sed/Water	20	5	-	Colluv	Clear	Modert	Rd-Bn 130	-	-	Moun/M	Permt	Primary	Ground
105J	891119	00	09 411419	6979742	DME 29	Sed/Water	20	5	-	Colluv	Clear	Modert	Rd-Bn 030	-	-	Moun/M	Permt	Primary	Ground
105J	891120	00	09 411593	6980469	DME 29	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Primary	Ground
105J	891122	00	09 410234	6981250	DME 29	Sed/Water	15	1	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Primary	Ground
105J	891123	10	09 410159	6985599	DME 29	Sed/Water	15	1	-	Colluv	Clear	Slow	Rd-Bn 030	-	-	Moun/M	Permt	Primary	Ground
105J	891124	20	09 410159	6985599	DME 29	Sed/Water	15	1	-	Colluv	Clear	Slow	Rd-Bn 030	-	-	Moun/M	Permt	Primary	Ground
105J	891125	00	09 407685	6984056	DME 29	Sed/Water	20	5	-	Till	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Primary	Ground
105J	891126	00	09 406790	6983001	DME 29	Sed/Water	30	5	-	Till	Clear	Modert	Rd-Bn 130	-	-	Moun/M	Permt	Primary	Ground
105J	891127	00	09 405349	6985211	DME 29	Sed/Water	5	2	-	Bare Rk	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Primary	Ground
105J	891128	00	09 400060	6984657	DME 29	Sed/Water	5	3	-	Till	Clear	Slow	Rd-Bn 220	Rd-Bn	-	Moun/M	Permt	Primary	Ground
105J	891129	00	09 400321	6981491	OSDR 19	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Primary	Ground
105J	891131	00	09 402571	6980907	OSDR 19	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn 030	-	-	Moun/M	Permt	Primary	Ground
105J	891132	00	09 399650	6980058	OSDR 19	SedOnly	-	-	-	Colluv	Clear	Slow	Black 022	-	-	Moun/M	Intermit	Primary	Unkwn
105J	891133	00	09 405784	6978341	OSDR 19	Sed/Water	20	5	-	Till	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Primary	Ground
105J	891134	00	09 402186	6977557	OSDR 19	Sed/Water	5	2	-	Till	Clear	Slow	Rd-Bn 030	-	-	Moun/M	Permt	Primary	Ground

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Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 891091	00	72	22	7	12	3	0.6	146	2	1.45	85	18.5	3.5	357	24	0.7	0.3	3	90.	7.1	0.25
105J 891092	00	127	27	7	18	5	<	685	3	2.46	160	25.4	5.0	323	30	0.6	0.3	2	80.	7.3	0.46
105J 891093	00	173	31	7	25	7	0.3	660	3	1.71	122	30.0	7.4	374	36	1.3	0.3	5	80.	6.9	<
105J 891094	00	181	47	5	27	5	0.5	133	1	1.66	226	29.9	3.4	363	34	2.0	0.3	5	60.	6.6	<
105J 891095	00	201	55	10	42	15	1.7	1794	8	3.64	371	13.5	4.9	622	51	4.7	1.2	4	60.	7.1	<
105J 891096	00	73	21	11	16	7	<	230	2	1.44	61	19.0	4.5	359	14	0.8	0.2	4	70.	7.2	3.21
105J 891097	00	173	39	16	36	6	0.5	287	5	2.16	104	7.8	4.9	515	39	1.2	1.2	3	ns	ns	<
105J 891098	00	175	45	11	28	7	0.3	283	3	2.45	139	12.4	5.3	567	46	1.3	1.3	2	50.	6.5	<
105J 891099	00	1025	82	12	117	3	1.5	114	16	2.12	311	8.3	10.1	744	206	10.2	8.0	4	650.	6.4	<
105J 891100	00	1010	74	14	111	7	1.0	610	14	2.18	279	8.7	7.6	626	116	9.1	3.5	3	300.	6.7	0.88
105J 891102	10	570	80	12	68	3	1.9	283	13	1.27	394	6.0	9.9	570	125	9.0	3.0	2	350.	7.0	0.34
105J 891103	20	513	75	8	62	4	1.9	304	12	1.21	405	6.8	10.1	579	119	7.9	3.4	3	340.	6.8	0.17
105J 891104	00	1515	68	7	182	8	1.4	1768	8	2.30	316	20.6	19.5	502	102	8.9	2.0	4	250.	6.9	0.25
105J 891105	00	246	64	10	51	11	0.9	1089	13	2.92	224	5.9	5.2	611	51	2.5	2.4	3	150.	6.8	<
105J 891106	00	113	41	4	21	<	0.5	77	3	0.74	173	38.0	3.6	249	22	1.8	0.6	2	ns	ns	<
105J 891107	00	114	42	6	24	10	1.0	709	6	2.15	224	22.5	4.9	341	39	1.7	1.1	2	70.	6.0	<
105J 891108	00	1025	42	5	127	13	0.7	14300	50	7.34	316	30.0	5.0	269	54	6.6	1.4	3	70.	6.5	<
105J 891109	00	253	79	10	71	6	1.2	126	19	3.70	449	34.4	5.6	332	92	3.6	3.1	4	60.	6.4	<
105J 891110	00	547	63	11	72	6	0.9	384	14	2.40	286	8.2	8.5	537	92	4.9	4.0	3	90.	6.6	<
105J 891111	00	312	86	9	48	8	0.8	230	13	2.93	296	5.4	7.1	447	94	4.2	4.0	2	200.	6.8	<
105J 891112	00	27	28	3	<	<	0.9	12	5	27.60	207	24.6	1.9	309	396	<	0.8	<	130.	3.2	0.75
105J 891113	00	798	64	10	86	15	1.3	607	19	3.79	330	7.7	8.0	508	128	7.0	8.0	5	210.	6.2	<
105J 891114	00	640	63	8	117	26	0.8	1421	9	3.69	170	7.3	3.9	429	68	10.7	1.5	2	150.	6.4	<
105J 891115	00	254	55	10	40	8	0.8	468	14	2.16	238	5.4	6.4	446	55	2.5	2.7	2	160.	6.4	<
105J 891117	00	240	50	8	47	9	0.7	917	10	2.40	211	6.3	6.4	428	57	1.9	2.1	<	140.	7.1	0.81
105J 891118	00	313	53	9	51	8	0.7	770	12	2.49	255	5.8	6.2	484	62	2.6	2.4	2	150.	6.7	0.69
105J 891119	00	518	70	9	70	7	0.8	533	10	2.28	306	7.0	8.6	513	87	4.5	3.1	2	110.	7.1	0.38
105J 891120	00	882	61	11	152	20	1.2	1135	11	3.57	313	8.4	5.2	440	109	10.6	2.7	3	210.	7.2	<
105J 891122	00	276	51	11	56	8	0.6	281	10	2.38	201	7.0	5.1	388	47	3.6	2.0	3	60.	6.9	<
105J 891123	10	248	35	8	96	13	0.9	1368	11	5.96	556	29.2	5.0	318	67	9.5	1.0	2	80.	6.5	<
105J 891124	20	263	34	8	94	11	1.2	1560	12	6.71	571	26.0	5.1	332	67	9.6	1.1	3	80.	6.3	0.08
105J 891125	00	340	62	8	64	7	1.3	368	12	2.51	340	5.8	5.1	391	73	4.2	2.0	2	70.	6.5	0.06
105J 891126	00	1670	80	11	576	40	1.4	11102	19	4.97	496	21.7	5.8	364	106	18.3	1.7	3	150.	6.9	<
105J 891127	00	1575	186	19	396	35	1.7	2262	15	4.04	347	10.4	6.1	451	65	16.6	3.0	3	190.	7.4	<
105J 891128	00	924	120	5	136	11	4.6	484	20	3.25	649	16.1	19.9	408	221	9.8	2.5	2	380.	7.2	0.22
105J 891129	00	529	121	97	104	11	0.9	2002	80	3.01	391	19.7	10.0	697	114	3.5	13.0	18	180.	7.5	0.13
105J 891131	00	249	60	12	40	6	1.1	407	15	2.31	316	11.5	9.2	460	62	1.9	1.8	3	130.	7.3	<
105J 891132	00	600	75	12	85	4	1.9	78	4	1.18	459	21.2	16.2	506	88	4.5	1.7	5	ns	ns	<
105J 891133	00	1350	84	11	134	7	2.3	1031	15	2.29	418	10.3	12.0	674	155	12.7	4.0	4	320.	7.5	2.81
105J 891134	00	778	95	8	152	4	3.7	523	10	1.85	500	20.6	20.8	443	143	11.4	1.7	2	200.	7.4	0.40

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Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	AU	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm	ppb	gm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50*	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.01	0.2	0.2
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	-	INA	INA	INA	INA
105J 891091	00	0.64	7.5	44	50	39	1.8	7.8	80	3	0.7	3.3	4500	22	48	3.60	<	<	<	<	4	0.7	<	<2	25.62	-	-	6.5	3.4
105J 891092	00	0.60	7.0	40	6	28	6.6	8.1	75	<	0.8	2.9	1600	18	35	3.10	<	<	<	<	3	0.7	<	6	22.22	-	-	5.8	4.4
105J 891093	00	0.56	5.5	34	1.9	6	7.1	8.8	72	<	1.4	2.7	1800	17	33	3.00	<	0.6	<	<	3	0.6	<	4	21.21	-	-	5.9	7.4
105J 891094	00	0.61	10.0	39	1.8	7	3.4	8.8	52	<	1.3	14.0	1600	19	36	3.80	1	0.6	<	<	2	0.5	<	4	18.85	-	-	5.6	2.9
105J 891095	00	0.48	8.4	50	3.8	16	15.0	6.4	74	3	2.6	3.5	3600	26	54	5.20	<	0.9	3	<	4	0.9	<	10	27.95	-	-	7.1	5.1
105J 891096	00	0.86	7.1	42	1.8	9	4.3	6.5	86	<	0.8	3.1	1200	33	68	5.20	<	0.7	<	<	5	0.9	1	4	27.93	-	-	10.0	4.6
105J 891097	00	0.51	9.4	72	2.6	9	10.0	1.7	110	<	2.2	3.8	2000	36	74	6.20	<	0.9	3	<	7	1.0	2	6	40.38	-	-	12.0	5.0
105J 891098	00	0.49	8.6	70	2.5	12	10.0	2.1	98	<	2.5	3.4	3100	31	69	5.30	1	0.9	3	<	5	1.1	<	6	28.57	-	-	10.0	5.3
105J 891099	00	0.35	8.8	94	2.6	6	27.0	2.2	87	18	12.7	4.4	13300	26	46	5.20	1	0.8	2	<	3	0.8	<	7	38.91	-	-	6.7	11.0
105J 891100	00	0.36	9.1	100	2.7	10	22.0	3.0	99	10	6.8	4.8	5030	29	58	5.60	<	0.8	3	<	4	0.7	2	12	38.92	-	-	8.2	8.4
105J 891102	10	0.19	6.8	110	1.7	<	19.0	1.5	93	8	6.5	4.7	4100	27	56	5.10	1	0.8	2	<	3	0.6	1	11	21.86	-	-	5.9	10.0
105J 891103	20	0.19	6.6	110	1.4	<	20.0	1.3	82	7	6.6	4.2	3900	23	45	5.20	<	0.8	2	<	3	0.7	<	10	39.60	-	-	5.7	10.0
105J 891104	00	0.37	7.8	69	2.4	8	19.0	5.7	95	17	5.5	4.9	3100	21	37	4.30	<	0.8	<	<	3	0.6	1	11	25.54	-	-	7.7	22.0
105J 891105	00	0.24	10.0	85	3.2	16	24.0	1.7	97	5	3.9	5.1	4900	27	59	5.60	<	0.7	3	<	5	1.0	2	13	33.00	-	-	8.7	5.6
105J 891106	00	0.84	6.4	35	1.1	<	28	7.5	57	2	1.9	3.0	1900	17	32	2.70	<	<	<	<	3	<	<	5	18.18	-	-	5.2	3.3
105J 891107	00	0.78	10.0	72	2.6	14	15.0	4.9	90	3	2.7	4.9	3600	23	43	4.00	<	0.6	2	<	3	0.7	1	7	27.10	-	-	7.4	4.9
105J 891108	00	0.53	8.0	39	8.0	17	59.6	18.0	57	20	2.5	3.6	2400	17	35	3.80	<	0.7	<	<	3	<	<	7	24.26	-	-	5.6	4.5
105J 891109	00	0.46	10.0	78	3.6	5	43.0	7.6	75	31	5.9	5.3	3400	18	31	3.70	1	0.6	<	<	2	0.5	<	9	20.12	-	-	5.8	4.9
105J 891110	00	0.37	11.0	96	2.9	10	21.0	4.5	100	11	7.5	5.7	10700	30	60	6.10	1	1.0	3	<	6	0.9	<	9	36.76	-	-	9.0	9.4
105J 891111	00	0.43	11.0	81	3.4	12	24.0	1.2	85	11	7.9	5.1	10800	29	54	5.80	<	1.0	3	<	5	1.1	1	8	35.83	-	-	8.7	7.9
105J 891112	00	0.07	4.8	<	33.4	<	12.0	10.0	31	<	2.7	2.9	1100	9	<	1.80	<	<	<	<	1	<	<	10	24.80	-	-	3.1	2.0
105J 891113	00	0.22	10.0	92	4.2	23	34.0	2.2	82	17	10.2	5.3	10600	22	40	5.00	1	1.1	2	<	2	0.7	<	6	24.78	-	-	7.0	8.2
105J 891114	00	0.22	9.5	79	4.5	38	14.0	3.9	100	3	3.6	5.3	3900	24	51	5.60	<	1.1	4	<	4	0.9	1	11	37.26	-	-	8.2	4.3
105J 891115	00	0.32	8.5	84	2.7	12	26.0	0.9	110	7	5.9	5.9	6830	25	53	5.80	<	0.9	<	<	4	0.9	2	7	37.66	-	-	10.0	7.2
105J 891117	00	0.41	9.2	80	2.6	11	19.0	1.4	89	4	4.2	4.4	8170	32	67	6.80	<	0.9	2	<	8	1.2	2	9	41.72	-	-	10.0	7.2
105J 891118	00	0.40	9.5	82	2.7	11	19.0	1.9	86	5	4.4	4.7	6190	29	60	6.10	<	0.8	3	<	6	0.9	2	10	39.71	-	-	8.8	6.6
105J 891119	00	0.43	10.0	89	2.8	11	18.0	2.8	110	9	6.1	5.1	3300	26	57	5.60	<	0.9	3	<	4	1.0	<	13	41.04	-	-	8.2	9.5
105J 891120	00	0.26	11.0	100	4.3	26	16.0	5.7	110	8	4.6	6.5	4500	26	53	5.80	1	1.1	3	<	5	1.1	1	11	34.71	-	-	8.8	5.7
105J 891122	00	0.41	11.0	85	3.1	11	62	5.3	100	5	4.2	6.9	2900	27	59	5.40	<	0.7	3	<	6	1.1	<	9	39.57	-	-	9.1	5.1
105J 891123	10	0.49	7.9	73	5.8	16	24.0	9.1	81	9	2.8	6.9	3500	11	19	2.80	<	0.6	<	<	1	<	<	13	16.01	15	11.00	3.7	4.4
105J 891124	20	0.48	7.9	67	5.8	12	25.0	7.6	73	10	2.6	6.8	3500	11	23	2.70	<	0.6	<	<	<	<	<	15	18.10	17	12.93	3.6	4.4
105J 891125	00	0.14	8.8	110	2.8	10	18.0	3.9	76	6	4.6	6.2	5430	20	37	4.30	<	0.7	3	<	3	0.8	<	9	19.93	-	-	6.2	5.7
105J 891126	00	0.30	7.3	59	5.1	52	480	18.0	73	13	4.3	6.1	6060	16	36	4.10	<	0.5	<	<	2	<	<	11	22.78	-	-	5.4	5.4
105J 891127	00	0.12	15.0	81	5.1	56	460	7.7	110	5	6.2	15.0	8920	27	56	9.00	2	1.8	4	<	3	1.3	1	16	27.94	15	19.94	10.0	6.4
105J 891128	00	0.41	7.9	160	3.8	17	160	5.7	51	25	7.8	2.7	1900	21	29	6.30	1	1.4	4	<	2	<	<	9	33.53	-	-	3.7	21.9
105J 891129	00	0.53	10.0	65	4.4	21	110.0	11.0	87	6	18.2	6.0	1700	33	63	5.80	1	0.8	3	<	4	1.0	2	17	28.66	18	21.02	8.4	10.0
105J 891131	00	0.73	12.0	77	2.7	9	29.0	4.9	130	3	3.3	7.7	2000	27	56	5.20	<	0.8	2	<	4	1.0	<	17	33.19	16	26.42	10.0	10.0
105J 891132	00	0.50	10.0	110	1.4	6	87	5.7	80	4	3.8	4.1	1700	26	45	5.20	<	1.0	<	<	3	1.0	<	12	25.43	-	-	7.0	15.0
105J 891133	00	0.32	10.0	140	2.8	15	170	3.7	95	12	8.1	4.6	2900	28	46	6.00	<	1.2	3	<	4	0.9	<	12	23.88	-	-	7.7	13.0
105J 891134	00	1.30	10.0	100	2.6	6	150	7.2	92	11	4.9	3.9	2100	21	39	4.00	<	0.7	3	<	3	0.7	<	7	27.22	-	-	6.2	20.0



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Field Data

Map Sheet	Sample ID	Rep Stat	Zn	UTM Easting	Northing	Unit	Rock Age	Sample Type	Stream Width	Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiol.	Drainage	Type	Class	Source
105J	891135	00	09	403314	6976670	OSDR	19	Sed/Water	20	10	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891136	00	09	402829	6975312	OSDR	19	Sed/Water	20	5	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891137	00	09	395720	6969129	OSDR	19	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891138	00	09	396956	6968622	OSDR	19	Sed/Water	-	-	-	Colluv	Clear	Stagnt	Rd-Bn	030	-	-	Moun/M	Dendrc	Intermt	Priary	Unknown
105J	891139	00	09	399313	6969356	OSDR	19	Sed/Water	5	5	-	Colluv	Clear	Stagnt	Rd-Bn	220	Rd-Bn	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891140	00	09	400813	6970347	OSDR	19	Sed/Water	25	2	-	Colluv	Clear	Slow	Rd-Bn	220	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891142	00	09	397487	6972928	OSDR	19	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891143	00	09	399337	6973106	OSDR	19	Sed/Water	30	5	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891144	10	09	400047	6974946	OSDR	19	Sed/Water	20	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891146	20	09	400047	6974946	OSDR	19	Sed/Water	20	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891147	00	09	398195	6974769	OSDR	19	Sed/Water	10	3	-	Colluv	Clear	Slow	Rd-Bn	220	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891148	00	09	397320	6979845	OSDR	19	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891149	00	09	397916	6982613	OSDR	19	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891150	00	09	398010	6983211	OSDR	19	Sed/Water	5	2	-	Colluv	Clear	Stagnt	Rd-Bn	030	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891151	00	09	395742	6985002	OSDR	19	Sed/Water	50	10	-	Colluv	Clear	Modert	Rd-Bn	031	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891152	00	09	393782	6982638	OSDR	19	Sed/Water	5	5	-	Colluv	Clear	Slow	Rd-Bn	021	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891153	00	09	394911	6982133	OSDR	19	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891154	00	09	392321	6979864	OSDR	19	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn	120	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891155	00	09	391289	6979234	OSDR	19	Sed/Water	15	3	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891156	00	09	394847	6977551	OSDR	19	Sed/Water	10	2	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891157	00	09	390672	6975663	OSDR	19	Sed/Water	20	5	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891158	00	09	393138	6974023	OSDR	19	Sed/Water	20	3	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891159	00	09	391312	6972272	OSDR	19	Sed/Water	30	5	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891160	00	09	389217	6970257	OSDR	19	Sed/Water	20	3	-	Colluv	Clear	Modert	Rd-Bn	220	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891162	10	09	391129	6970122	OSDR	19	Sed/Water	40	3	-	Colluv	Clear	Modert	Rd-Bn	031	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891163	20	09	391129	6970122	OSDR	19	Sed/Water	40	3	-	Colluv	Clear	Modert	Rd-Bn	031	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891164	00	09	391356	6968328	OSDR	19	Sed/Water	5	2	-	Colluv	Clear	Slow	Black	013	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891165	00	09	383325	6894218	qs	64	Sed/Water	60	5	-	Colluv	Clear	Slow	Rd-Bn	220	-	-	Hill	Dendrc	Permt	Priary	Ground
105J	891166	00	09	389609	6893968	qs	64	Sed/Water	10	2	-	Colluv	Clear	Stagnt	Rd-Bn	030	-	-	Hill	Dendrc	Permt	Priary	Ground
105J	891167	00	09	394809	6894815	qs	64	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn	031	-	-	Hill	Dendrc	Permt	Priary	Ground
105J	891168	00	09	392264	6897877	qs	64	Sed/Water	5	5	-	Colluv	Clear	Slow	Black	022	-	-	Hill	Dendrc	Permt	Priary	Ground
105J	891169	00	09	395605	6898344	qs	64	Sed/Water	-	-	-	Colluv	Clear	Stagnt	Rd-Bn	120	-	-	Hill	Poor	Intermt	Priary	Unknown
105J	891170	00	09	396190	6898241	qs	64	Sed/Water	20	10	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Hill	Dendrc	Permt	Priary	Ground
105J	891171	00	09	397999	6898454	qs	64	Sed/Water	20	5	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Priary	Ground
105J	891172	00	09	398321	6900636	qs	64	Sed/Water	50	5	-	Colluv	Clear	Slow	Black	013	-	-	Hill	Dendrc	Permt	Priary	Ground
105J	891174	00	09	403000	6896907	qs	64	Sed/Water	20	10	-	Colluv	Clear	Slow	Rd-Bn	031	-	-	Hill	Dendrc	Permt	Priary	Ground
105J	891175	00	09	404648	6898930	COR	14	Sed/Water	10	5	-	Colluv	Clear	Stagnt	Rd-Bn	031	-	-	Hill	Poor	Permt	Priary	Ground
105J	891176	00	09	406052	6897571	COR	14	Sed/Water	10	5	-	Colluv	Clear	Stagnt	Rd-Bn	031	-	-	Hill	Poor	Permt	Priary	Ground
105J	891177	00	09	407894	6896050	COR	14	Sed/Water	5	5	-	Colluv	Clear	Slow	Rd-Bn	031	-	-	Hill	Poor	Permt	Priary	Ground
105J	891178	00	09	417667	6893413	COR	14	Sed/Water	30	10	-	Colluv	Clear	Slow	Rd-Bn	131	-	-	Hill	Dendrc	Permt	Priary	Ground

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Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 891135 00	710	60	7	92	5	1.7	719	12	11	2.25	399	16.5	14.0	574	173	8.2	2.5	4	300.	7.0	0.09
105J 891136 00	1760	67	9	156	7	1.6	659	13	9	2.19	354	8.5	7.8	669	130	12.9	3.5	2	380.	6.9	0.50
105J 891137 00	1205	76	13	170	9	1.8	1408	12	16	2.30	374	8.8	8.5	520	133	9.4	4.3	3	620.	7.7	7.50
105J 891138 00	298	59	13	46	8	1.2	836	7	5	2.32	245	21.6	11.5	463	73	5.4	1.7	5	ns	ns	ns
105J 891139 00	406	46	14	50	9	0.9	196	20	8	3.21	187	10.8	7.1	466	68	2.4	3.5	3	150.	7.4	0.22
105J 891140 00	869	63	11	86	8	1.1	87	10	8	1.85	252	7.4	9.3	569	111	6.1	3.6	3	280.	7.6	1.88
105J 891142 00	1075	115	20	253	18	1.8	2002	19	21	3.68	498	11.9	22.6	554	117	11.0	10.0	5	200.	6.9	0.11
105J 891143 00	1180	75	12	153	8	1.3	1017	12	11	2.09	333	7.6	10.1	653	146	10.5	4.0	4	300.	7.2	1.91
105J 891144 10	1033	59	11	103	8	1.1	502	10	8	2.02	224	7.5	10.5	653	100	6.5	3.2	4	400.	7.1	2.81
105J 891146 20	1017	59	11	104	8	1.1	493	10	8	2.04	228	7.4	10.7	642	89	7.2	3.3	4	350.	7.1	3.24
105J 891147 00	829	74	12	143	13	1.1	2340	12	12	2.38	364	8.8	15.4	531	109	12.0	3.4	2	290.	7.4	1.76
105J 891148 00	1600	93	15	196	9	3.4	382	13	16	1.78	512	8.8	14.2	576	165	14.6	8.0	5	650.	7.3	2.00
105J 891149 00	4525	113	18	363	6	3.5	359	18	23	2.14	1200	10.6	11.7	602	158	21.3	10.0	4	720.	7.7	4.86
105J 891150 00	132	80	11	60	2	3.2	53	2	<	0.55	1120	39.0	5.8	315	40	5.6	0.9	3	150.	6.4	<
105J 891151 00	950	83	17	118	11	1.9	485	32	11	2.17	381	9.9	15.4	564	124	9.3	3.5	3	250.	6.4	0.08
105J 891152 00	608	57	13	86	9	1.0	364	10	6	2.01	291	8.7	7.5	442	80	5.1	3.0	4	280.	6.8	0.22
105J 891153 00	1410	89	14	169	11	1.8	1508	15	15	2.41	415	8.9	16.7	581	138	16.6	3.6	2	500.	7.1	1.39
105J 891154 00	915	84	14	101	9	1.8	716	13	9	2.24	547	8.6	15.4	545	117	9.9	3.6	3	260.	7.1	0.94
105J 891155 00	367	91	27	57	9	1.5	1294	120	7	2.71	437	7.5	10.6	531	63	4.4	10.0	3	250.	7.0	1.00
105J 891156 00	915	118	15	136	8	3.6	469	15	20	2.51	760	14.6	25.1	620	213	12.6	10.0	1	280.	7.0	0.33
105J 891157 00	301	54	11	55	8	0.8	655	10	5	2.35	300	7.8	7.9	478	69	3.6	2.0	<	200.	7.2	0.09
105J 891158 00	985	79	16	114	9	1.4	624	11	10	2.59	448	9.6	12.6	607	109	7.6	3.8	2	240.	7.3	0.58
105J 891159 00	439	61	12	63	8	1.4	335	12	5	1.78	312	6.5	11.5	617	85	5.2	2.3	1	300.	7.3	1.90
105J 891160 00	262	57	9	43	9	0.6	746	6	4	2.16	331	8.3	5.3	640	50	2.4	1.4	3	210.	7.8	1.91
105J 891162 10	407	64	11	60	9	1.0	352	11	7	2.18	239	5.0	9.3	731	79	3.8	2.8	1	300.	7.6	1.84
105J 891163 20	467	64	12	65	10	0.9	450	10	10	2.20	262	6.1	9.1	690	103	4.0	2.7	4	300.	7.2	1.75
105J 891164 00	297	49	13	50	19	1.1	4836	9	6	2.43	422	16.4	5.6	460	69	9.4	1.2	3	80.	7.0	<
105J 891165 00	143	23	10	20	6	0.3	533	4	2	1.78	110	9.7	3.9	495	37	1.1	0.6	3	110.	7.6	0.39
105J 891166 00	107	25	13	18	9	0.2	939	4	<	2.45	160	14.4	2.9	572	28	0.4	0.4	3	80.	8.0	1.29
105J 891167 00	180	35	17	28	8	0.6	732	6	<	2.26	217	20.9	5.0	500	41	1.2	1.0	6	70.	7.3	6.25
105J 891168 00	145	30	10	13	6	0.5	2782	2	<	2.98	129	44.3	3.0	261	29	1.0	0.2	6	100.	7.2	<
105J 891169 00	135	35	14	24	8	0.3	447	9	2	1.92	114	9.1	3.5	506	41	1.3	1.4	3	ns	ns	ns
105J 891170 00	152	35	13	23	9	0.7	430	4	<	2.28	171	16.3	4.2	462	37	1.4	1.0	5	110.	7.2	0.56
105J 891171 00	120	26	10	15	8	0.3	386	3	<	2.36	164	23.6	3.3	395	23	0.8	0.4	2	90.	7.5	0.34
105J 891172 00	120	33	9	15	5	0.5	220	3	2	2.19	205	29.5	3.6	500	29	0.9	0.4	4	100.	7.4	0.31
105J 891174 00	113	23	4	7	5	<	1508	2	2	13.70	112	68.7	1.0	45	21	0.2	0.2	5	70.	7.4	<
105J 891175 00	146	11	4	4	3	<	1430	2	<	16.10	93	69.5	0.7	28	17	0.2	<	5	60.	6.4	<
105J 891176 00	131	44	16	25	10	0.2	1238	12	<	2.73	96	100.0	4.1	552	47	0.2	1.0	6	70.	7.1	0.61
105J 891177 00	123	48	16	25	10	0.3	234	13	<	3.68	102	13.5	4.0	643	43	0.5	1.6	3	80.	7.9	0.61
105J 891178 00	165	48	13	28	8	0.5	452	9	2	2.61	192	10.6	5.7	670	44	1.0	2.0	2	100.	7.3	0.14

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Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm	ppb	ppm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.2	0.2	0.2
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	-	INA	INA	INA	INA
105J 891135	0.45	10.0	110	2.6	9	95	21.0	4.6	95	12	6.2	4.9	3400	28	54	5.30	<	0.8	3	<	3	0.6	2	12	31.10	-	7.3	15.0	
105J 891136	0.45	10.0	120	2.7	9	170	21.0	3.8	98	10	7.2	5.3	6140	31	65	6.10	<	1.0	3	<	4	1.0	<	10	36.41	-	8.4	8.4	
105J 891137	0.36	7.7	89	2.6	10	180	21.0	4.3	96	17	9.2	4.2	4700	27	56	5.70	<	0.8	<	4	0.9	1	12	40.09	-	7.6	8.9		
105J 891138	0.33	7.1	52	1.9	7	46	15.0	5.9	86	3	3.6	4.3	2700	21	46	4.20	<	0.6	<	4	0.8	<	10	14.63	-	7.5	11.0		
105J 891139	0.32	9.1	75	3.3	10	54	47.0	4.3	100	6	5.1	5.8	5330	32	63	5.80	<	0.8	3	<	4	0.9	2	6	20.21	-	9.1	7.3	
105J 891140	0.36	9.1	100	2.3	10	100	21.0	2.7	100	9	6.9	4.6	6540	32	61	6.10	<	0.9	2	<	4	0.9	1	12	35.84	-	8.4	10.0	
105J 891142	0.17	10.0	130	4.4	22	260	35.0	10.0	110	21	11.9	4.6	3200	32	60	6.50	<	1.2	4	<	3	0.9	<	20	36.51	21	30.44	7.3	24.4
105J 891143	0.42	10.0	120	2.6	10	150	21.0	4.6	90	12	7.6	4.5	6040	30	61	6.00	1	1.1	3	<	4	1.0	<	10	36.22	-	7.9	11.0	
105J 891144	0.57	11.0	120	2.9	10	120	20.0	3.2	110	8	6.0	4.9	6850	34	72	6.40	<	0.9	3	<	4	0.8	<	10	35.37	-	9.1	12.0	
105J 891146	0.50	8.8	110	2.4	10	120	18.0	2.9	91	8	5.5	4.1	5120	26	54	5.20	<	0.6	<	4	0.8	<	8	17.41	-	7.7	11.0		
105J 891147	0.42	10.0	110	3.1	15	160	21.0	5.0	99	13	6.7	4.4	4400	32	68	6.30	1	0.8	3	<	3	0.8	1	14	35.83	11	28.19	7.5	17.0
105J 891148	0.29	10.0	150	2.2	10	230	21.0	2.7	84	17	10.0	3.6	2700	25	44	5.80	<	0.9	4	<	3	0.7	<	13	33.18	-	6.6	15.0	
105J 891149	0.25	8.6	150	2.3	<	370	31.0	7.8	86	25	12.1	3.9	2000	25	45	6.00	1	1.1	3	<	3	0.7	<	16	36.09	14	27.35	6.7	12.0
105J 891150	0.34	5.4	57	0.7	<	49	4.1	13.0	53	2	2.4	3.2	1500	11	22	3.00	<	0.6	<	3	0.7	<	25	13.82	23	9.24	3.1	5.1	
105J 891151	0.41	10.0	99	2.6	12	140	49.0	7.6	93	12	7.1	5.3	3200	25	51	5.30	<	0.9	3	<	3	0.9	<	13	34.39	-	7.2	16.0	
105J 891152	0.41	10.0	90	2.4	10	100	19.0	4.1	90	6	5.3	4.7	6080	25	49	4.80	<	0.8	2	<	5	0.9	<	13	37.29	-	7.4	7.9	
105J 891153	0.36	10.0	130	3.1	13	190	25.0	4.7	88	17	7.8	4.1	2800	29	59	6.10	<	0.9	3	<	4	0.8	1	15	36.52	13	29.00	7.3	17.0
105J 891154	0.38	9.4	130	2.6	10	120	23.0	5.4	90	11	7.3	5.3	5620	29	52	5.30	<	0.9	3	<	3	0.8	1	16	29.16	17	19.51	6.5	16.0
105J 891155	0.76	10.0	96	3.8	14	73	167.0	5.3	81	7	12.2	6.5	3300	26	48	5.30	1	0.8	3	<	3	0.8	1	21	38.18	23	28.46	6.4	11.0
105J 891156	0.43	10.0	160	2.5	8	150	26.0	7.4	89	19	10.7	4.2	9650	29	47	5.60	<	1.0	3	<	3	0.7	<	14	27.42	12	21.87	6.6	24.7
105J 891157	0.57	11.0	99	3.1	12	73	18.0	6.3	91	6	4.4	5.3	6060	30	60	5.90	<	1.0	3	<	5	0.9	1	16	29.84	13	28.03	8.1	8.6
105J 891158	0.36	10.0	120	3.1	11	130	20.0	7.2	100	10	7.2	5.2	4700	29	53	5.80	<	0.9	2	<	3	0.9	<	17	29.16	14	23.09	7.7	12.0
105J 891159	0.38	8.9	100	2.2	9	68	19.0	3.0	86	5	4.6	4.1	8480	41	76	7.50	1	1.0	3	<	6	1.0	1	11	44.41	-	-	10.0	11.0
105J 891160	0.42	7.9	61	2.6	9	58	11.0	7.2	96	4	2.9	4.1	2400	27	56	5.20	<	0.8	<	4	1.0	1	11	29.74	-	-	8.3	5.8	
105J 891162	0.28	7.9	89	2.5	11	71	17.0	1.8	80	8	5.5	3.6	9800	38	80	6.90	<	0.8	2	<	5	1.0	2	16	22.37	8	13.66	8.9	9.5
105J 891163	0.30	8.3	90	2.4	11	80	17.0	2.0	89	7	5.4	3.6	8060	34	66	6.20	1	0.8	3	<	5	0.9	2	11	20.76	9	12.30	8.2	10.0
105J 891164	0.50	8.5	67	2.6	24	50	15.0	5.6	83	4	2.9	4.1	2800	25	55	4.80	<	0.8	2	<	4	0.9	<	10	30.17	-	-	7.0	6.1
105J 891165	0.49	8.8	61	2.3	8	26	9.4	4.2	91	1	1.5	3.7	2400	27	60	4.60	1	0.6	2	<	5	1.0	1	5	36.90	-	-	8.2	4.2
105J 891166	0.63	10.0	59	3.0	12	15	9.0	5.1	88	<	1.1	3.4	1700	30	63	4.50	<	0.7	<	3	1.0	<	3	30.01	-	-	9.1	2.8	
105J 891167	0.41	9.2	67	2.7	10	43	14.0	3.6	92	1	2.2	4.8	2100	27	64	4.40	<	0.6	<	5	0.8	<	<	26.23	-	-	8.0	5.0	
105J 891168	0.56	5.8	39	3.0	5	14	5.5	16.0	61	<	0.8	4.0	1200	15	31	2.20	<	<	<	<	1	0.6	<	<	15.03	-	-	5.2	2.8
105J 891169	0.50	9.3	60	2.8	11	39	19.0	2.2	89	2	2.8	4.3	2600	30	61	5.00	<	0.8	2	<	5	1.1	<	6	39.05	-	-	9.0	3.7
105J 891170	0.50	10.0	66	2.5	11	22	10.0	4.8	94	<	2.0	5.7	2000	28	63	4.80	<	0.8	2	<	4	1.1	<	6	26.67	-	-	8.9	4.0
105J 891171	0.41	7.8	53	2.3	9	14	8.1	7.5	87	<	1.2	10.0	1700	21	44	3.50	<	<	<	<	3	0.8	1	<	24.27	-	-	6.6	3.1
105J 891172	0.43	5.5	37	2.1	<	18	7.4	7.7	77	1	1.1	3.5	1700	18	31	3.20	<	0.5	<	<	2	0.8	<	6	16.46	-	-	6.3	3.4
105J 891174	0.07	1.7	<	11.0	<	<	5.8	28.0	8	<	0.5	0.5	920	4	<	1.20	<	<	<	<	<	<	<	<	12.06	-	-	1.2	0.8
105J 891175	0.03	1.1	<	13.0	<	17	6.0	34.0	<	<	0.2	<	710	2	<	0.58	<	<	<	<	<	<	<	<	12.90	-	-	0.5	0.6
105J 891176	0.63	8.7	51	3.1	10	38	23.0	6.9	84	<	1.6	4.4	1800	29	58	4.50	<	0.7	<	<	4	1.3	2	8	24.09	5	17.75	9.1	3.7
105J 891177	0.49	10.0	65	4.2	11	26	28.0	4.9	94	<	2.5	5.0	2100	32	67	5.40	<	0.9	<	<	5	1.3	1	7	28.59	-	-	10.0	4.1
105J 891178	0.39	10.0	74	3.2	10	37	17.0	3.5	100	3	3.2	4.7	2600	33	69	5.70	<	0.9	2	<	5	1.3	<	13	30.69	-	-	11.0	6.2

## Field Data

Map Sheet	Sample ID	Rep Stat	Zn Easting	UTM Northing	Rock Unit Age	Sample Type	Stream Width	Stream Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour Comp	Bottom Pcpt	Bank Pcpt	Stream Ph-siog.	Drainage	Type	Stream Class	Source
105J	891179	00	09 443453	6887140	Hqp 07	Sed/Water	10	5	-	Colluv	Clear	Slow	Black 013	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891180	00	09 443455	6888835	Hqp 07	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn 030	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891182	10	09 442672	6891847	Hqp 07	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn 031	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891183	20	09 442672	6891847	Hqp 07	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn 031	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891184	00	09 446448	6892669	Hqp 07	Sed/Water	20	3	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891185	00	09 447110	6888281	Hqp 07	Sed/Water	5	5	-	Colluv	Clear	Slow	Black 013	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891186	00	09 446601	6885498	Hqp 07	Sed/Water	70	10	-	Colluv	Clear	Slow	Rd-Bn 031	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891188	00	09 445001	6882115	Hqp 07	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891189	00	09 443744	6879820	OSDR 19	Sed/Water	10	5	-	Till	Clear	Slow	Rd-Bn 030	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	891190	00	09 446356	6877790	Hqp 07	Sed/Water	10	5	-	Colluv	Clear	Stagnt	Rd-Bn 030	-	-	Moun/M	Dendrc	Re-emerg	Primary	Ground
105J	891191	00	09 446546	6875125	OSDR 19	Sed/Water	20	5	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	891192	00	09 444393	6876658	COR 14	Sed/Water	10	5	-	Colluv	Clear	Tornt	Rd-Bn 022	-	-	Plain	Poor	Undefnd	Undefnd	Unkwn
105J	891193	00	09 443988	6876948	COR 14	Sed/Water	60	10	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	891194	00	09 438572	6876305	OSDR 19	Sed/Water	10	5	-	Till	Clear	Slow	Rd-Bn 030	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	891195	00	09 435072	6877031	DME 29	Sed/Water	10	5	-	Colluv	Clear	Modert	Rd-Bn 130	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	891196	00	09 434027	6877226	DME 29	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	891197	00	09 431094	6875892	DME 29	Sed/Water	60	20	-	Colluv	Clear	Slow	Rd-Bn 030	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	891198	00	09 425533	6876445	DME 29	Sed/Water	20	10	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891199	00	09 420014	6876048	DME 29	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891200	00	09 425347	6879165	DME 29	Sed/Water	20	5	-	Colluv	Clear	Slow	Rd-Bn 030	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891202	10	09 429294	6881351	DME 29	Sed/Water	10	2	-	Alluv	Clear	Slow	Rd-Bn 030	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891204	20	09 429294	6881351	DME 29	Sed/Water	10	2	-	Alluv	Clear	Slow	Rd-Bn 030	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891205	00	09 431427	6880853	DME 29	Sed/Water	30	10	-	Colluv	Clear	Slow	Rd-Bn 030	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891206	00	09 436622	6879664	COR 14	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891207	00	09 440517	6882032	OSDR 19	Sed/Water	10	2	-	Alluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	891208	00	09 441179	6880960	OSDR 19	Sed/Water	5	5	-	Colluv	Clear	Stagnt	Rd-Bn 030	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	891209	00	09 434458	6887084	OSDR 19	Sed/Water	30	5	-	Colluv	Clear	Slow	Black 013	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	891210	00	09 435205	6889180	OSDR 19	Sed/Water	10	5	-	Alluv	Clear	Stagnt	Rd-Bn 031	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891211	00	09 430519	6886770	OSDR 19	Sed/Water	10	5	-	Till	Clear	Slow	Rd-Bn 022	-	-	Moun/Y	Dendrc	Permt	Primary	Ground
105J	891212	00	09 430849	6889236	OSDR 19	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn 022	-	-	Moun/Y	Dendrc	Permt	Primary	Ground
105J	891213	00	09 430074	6892877	Hqp 07	Sed/Water	30	10	-	Alluv	Clear	Slow	Rd-Bn 130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891214	00	09 430085	6894274	Hqp 07	Sed/Water	10	2	-	Alluv	BnCl'dy	Slow	Rd-Bn 131	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891215	00	09 427405	6893799	OSDR 19	Sed/Water	25	2	-	Colluv	Clear	Modert	Rd-Bn 130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891216	00	09 427858	6891432	OSDR 19	Sed/Water	20	5	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891217	00	09 427283	6890461	OSDR 19	Sed/Water	20	10	-	Till	Clear	Modert	Rd-Bn 130	-	-	Moun/Y	Dendrc	Permt	Primary	Ground
105J	891218	00	09 423904	6890827	OSDR 19	Sed/Water	20	3	-	Till	Clear	Modert	Rd-Bn 130	-	-	Moun/Y	Dendrc	Permt	Primary	Ground
105J	891219	00	09 422570	6893389	OSDR 19	Sed/Water	10	5	-	Till	Clear	Slow	Rd-Bn 130	-	-	Moun/Y	Dendrc	Permt	Primary	Ground
105J	891220	00	09 421322	6891608	OSDR 19	Sed/Water	30	10	-	Colluv	Clear	Modert	Rd-Bn 130	-	-	Moun/Y	Dendrc	Permt	Primary	Ground
105J	891222	00	09 421391	6890194	COR 14	Sed/Water	30	3	-	Alluv	Clear	Modert	Rd-Bn 030	-	-	Moun/Y	Dendrc	Permt	Primary	Ground
105J	891223	00	09 420957	6888221	COR 14	Sed/Water	5	2	-	Alluv	Clear	Slow	Rd-Bn 022	-	-	Moun/Y	Dendrc	Permt	Primary	Ground

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon, 1990, GSC OF-2173, NGR 135-1990, NTS 105J  
Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 891179 00	35	7	6	4	<	<	230	1	<	0.60	74	87.7	7.7	25	7	0.2	0.3	7	100.	7.7	14.64
105J 891180 00	108	45	11	27	6	<	326	3	<	2.23	186	13.1	4.7	633	29	0.2	0.4	2	180.	7.6	5.21
105J 891182 10	92	37	12	19	9	0.2	1429	7	<	2.44	93	10.5	4.1	479	30	0.4	0.7	3	100.	7.0	4.50
105J 891183 20	86	37	11	18	8	<	666	10	<	3.17	93	14.8	4.1	482	32	0.5	0.6	3	90.	7.3	5.50
105J 891184 00	206	40	11	26	11	0.5	436	4	<	2.20	109	6.5	7.1	814	21	1.2	0.9	1	80.	7.6	0.64
105J 891185 00	254	48	6	53	7	0.3	703	5	10	2.31	102	78.6	15.2	133	18	1.0	0.3	4	400.	7.1	4.25
105J 891186 00	130	34	14	21	9	<	273	5	<	2.55	109	8.9	6.0	572	22	0.3	0.5	3	110.	7.5	0.95
105J 891188 00	148	59	15	27	9	0.5	177	6	4	2.43	220	9.4	5.0	1000	34	0.5	1.0	3	110.	8.3	1.85
105J 891189 00	276	41	12	41	10	0.3	192	80	4	2.52	96	10.5	5.0	442	111	4.7	2.1	2	200.	7.7	0.07
105J 891190 00	103	31	12	21	8	<	185	3	<	2.25	115	11.8	4.0	661	30	0.8	0.4	6	ns	ns	ns
105J 891191 00	93	21	11	18	8	<	586	11	<	2.17	68	8.3	5.6	438	35	0.6	0.6	3	90.	7.6	0.56
105J 891192 00	470	45	14	53	8	0.9	433	80	11	4.36	90	11.1	11.7	552	132	3.0	2.7	3	100.	7.6	0.18
105J 891193 00	1520	60	18	114	11	0.5	585	40	7	3.07	93	8.0	9.6	538	116	12.9	3.0	2	100.	7.3	0.73
105J 891194 00	670	125	26	168	54	0.4	638	50	6	4.65	84	12.7	12.4	442	31	4.7	3.6	1	110.	7.5	0.54
105J 891195 00	376	104	17	61	11	0.6	222	10	6	2.61	180	5.2	8.3	701	57	3.3	2.7	3	200.	7.9	3.83
105J 891196 00	334	74	28	50	12	0.8	364	20	4	2.74	139	8.0	6.2	590	55	3.0	2.5	4	130.	7.5	0.65
105J 891197 00	131	31	20	19	5	<	70	4	<	1.93	192	21.2	5.1	379	29	1.3	0.5	2	120.	7.6	0.60
105J 891198 00	158	38	15	28	6	0.3	260	7	4	1.77	93	9.6	6.9	565	53	1.6	1.7	3	120.	7.5	0.70
105J 891199 00	1305	19	14	59	9	<	1037	80	5	2.12	112	14.2	4.7	544	34	9.8	1.5	4	990.	7.7	2.31
105J 891200 00	109	23	12	20	8	0.4	441	4	<	1.85	93	12.4	4.7	541	30	0.9	0.3	2	120.	7.2	<
105J 891202 10	152	48	14	34	9	0.2	368	6	<	2.52	137	11.0	4.9	511	39	1.3	1.5	4	80.	7.1	<
105J 891204 20	152	50	13	36	10	0.2	381	5	<	2.54	129	11.4	4.9	502	39	1.4	1.7	5	90.	7.1	<
105J 891205 00	200	48	10	34	9	<	563	8	2	2.33	133	11.4	5.1	608	47	1.5	2.1	8	100.	7.3	0.10
105J 891206 00	158	20	7	26	9	0.3	1710	5	<	2.10	87	9.4	4.3	567	29	1.2	1.0	5	110.	7.2	<
105J 891207 00	158	28	10	32	9	0.2	370	7	<	2.44	68	6.5	3.8	510	44	1.1	1.8	8	100.	7.5	0.08
105J 891208 00	674	62	14	72	14	0.6	607	60	7	4.39	99	16.5	8.2	446	147	8.3	8.0	10	80.	6.8	1.50
105J 891209 00	136	46	10	25	6	0.3	160	3	<	2.01	145	17.1	5.1	608	43	1.5	0.8	8	80.	7.7	0.15
105J 891210 00	202	131	7	41	7	1.0	178	12	7	3.68	684	43.9	13.3	508	75	3.5	2.3	8	60.	6.2	<
105J 891211 00	135	32	3	8	<	0.3	1116	62	<	3.07	141	63.9	4.3	97	17	4.2	0.9	7	60.	7.4	0.19
105J 891212 00	46	100	3	24	2	1.3	49	<	<	0.78	1064	32.7	8.9	279	14	2.6	0.5	5	60.	7.3	0.50
105J 891213 00	156	41	6	30	11	0.4	635	4	<	2.40	209	17.8	4.3	782	35	1.5	0.9	8	70.	7.8	0.58
105J 891214 00	233	51	8	41	11	0.2	1566	10	2	2.77	262	13.2	5.5	744	65	2.5	2.2	9	90.	7.3	0.50
105J 891215 00	167	48	23	32	12	0.6	405	70	<	3.03	156	11.7	4.5	886	54	1.3	2.1	6	70.	7.7	0.58
105J 891216 00	145	22	8	33	11	<	300	4	<	2.29	179	9.5	4.3	691	46	1.2	1.0	6	90.	7.7	0.85
105J 891217 00	197	61	25	34	16	<	378	7	<	3.27	49	10.4	3.8	955	72	1.5	1.0	7	60.	7.6	0.46
105J 891218 00	191	39	30	25	9	<	206	15	<	2.86	87	17.4	3.6	456	51	1.4	1.4	7	40.	7.4	<
105J 891219 00	151	61	10	32	10	0.2	346	5	<	2.50	217	8.7	4.7	786	40	1.0	1.1	6	40.	7.7	0.81
105J 891220 00	156	44	16	30	10	<	336	11	<	2.43	110	9.5	3.9	666	43	1.8	1.3	7	30.	7.8	0.45
105J 891222 00	122	30	11	26	10	<	239	18	<	2.04	72	5.7	4.1	554	41	0.7	1.8	2	50.	7.1	0.50
105J 891223 00	204	66	21	36	12	<	1242	36	2	3.13	95	19.3	4.1	548	51	2.5	1.8	6	80.	7.0	<

Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm	ppb	ppm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	1	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.2	0.2	
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	-	INA	INA	INA	INA
105J 891179	0.02	0.3	<	1.0	<	<	1.8	14.0	<	<	0.5	<	79	<	<	<	<	<	<	<	<	<	<	<	9.38	-	<	6.1	
105J 891180	0.44	10.0	79	2.7	9	33	6.7	3.0	110	<	1.2	4.6	1300	32	73	5.40	<	0.7	2	<	5	1.6	<	6	29.62	-	11.0	4.6	
105J 891182	0.93	10.0	47	3.0	12	26	14.0	4.5	100	<	1.5	4.1	1800	31	61	5.20	<	0.6	<	<	4	0.8	<	6	23.40	-	12.0	4.1	
105J 891183	0.67	7.1	27	2.7	9	23	18.0	5.4	99	<	1.2	3.9	1400	24	52	4.10	<	0.7	<	<	4	0.7	2	4	13.55	-	10.0	3.8	
105J 891184	0.45	11.0	63	3.0	14	35	10.0	2.6	120	2	1.7	5.6	4100	43	94	7.50	1	1.0	2	<	6	1.8	<	7	32.44	-	14.0	8.4	
105J 891185	0.05	2.0	<	2.2	5	44	8.4	38.0	9	7	0.9	0.7	220	4	6	0.45	<	<	<	<	<	<	1	3	15.55	-	1.5	14.0	
105J 891186	0.55	12.0	61	3.5	12	26	12.0	4.0	120	<	1.4	5.3	2100	41	84	6.70	1	1.1	2	<	6	1.4	1	6	30.62	-	14.0	6.2	
105J 891188	0.38	10.0	67	3.0	11	27	11.0	4.6	120	2	2.1	5.2	3000	39	75	6.50	1	0.9	2	<	8	1.2	<	13	31.61	-	13.0	5.8	
105J 891189	0.79	10.0	54	2.9	15	49	159.0	3.1	110	3	3.8	5.8	2400	32	69	5.70	<	0.9	<	<	5	1.1	2	<	29.32	-	12.0	5.1	
105J 891190	0.61	10.0	75	2.7	12	20	6.0	4.8	98	<	1.2	4.0	1900	39	83	6.70	1	0.9	<	<	8	1.4	1	6	30.04	-	13.0	4.2	
105J 891191	0.77	10.0	56	2.8	12	24	21.0	3.6	100	<	2.0	3.9	1500	38	83	6.70	1	0.9	2	<	7	1.5	1	<	32.37	-	13.0	6.1	
105J 891192	0.38	10.0	85	5.5	11	42	163.0	4.6	110	11	6.6	7.2	2300	37	79	6.20	1	1.0	3	<	5	1.2	2	9	32.30	-	12.0	12.0	
105J 891193	0.39	11.0	79	3.4	13	130	60.8	7.1	120	7	8.0	8.0	2800	40	85	6.80	<	1.0	3	<	6	1.4	2	9	29.78	-	14.0	11.0	
105J 891194	0.31	14.0	95	4.9	70	190	82.3	7.6	170	5	10.0	12.0	2400	46	110	11.20	2	1.7	3	<	7	1.5	<	10	32.33	-	20.2	13.0	
105J 891195	0.12	11.0	95	3.3	12	50	16.0	1.1	110	8	5.5	8.1	10300	33	67	5.90	1	1.0	3	<	7	1.3	2	29	43.47	19	35.30	11.0	8.6
105J 891196	0.40	10.0	81	2.9	12	42	34.0	3.1	110	5	5.4	8.2	3300	33	71	5.80	<	0.8	3	<	5	1.4	2	11	39.01	-	11.0	6.1	
105J 891197	0.58	11.0	68	2.1	5	28	14.0	3.9	110	<	1.9	8.5	1300	34	68	5.10	<	0.7	<	<	3	1.2	1	6	23.80	-	11.0	4.8	
105J 891198	0.50	7.9	49	2.2	8	27	13.0	5.9	88	2	2.8	4.3	1900	27	64	4.80	<	0.7	<	<	5	0.9	1	4	34.44	-	10.0	7.1	
105J 891199	0.52	7.5	49	2.5	11	65	118.0	6.6	87	4	4.0	5.4	2000	27	61	4.80	<	0.6	2	<	6	0.8	<	<	34.65	-	8.5	5.3	
105J 891200	0.48	7.1	54	1.8	6	35	7.8	3.0	86	<	1.4	3.4	1700	26	50	4.30	<	0.5	<	<	5	0.9	<	5	14.95	-	8.7	4.3	
105J 891202	0.60	10.0	82	2.7	10	<	12.0	1.7	100	3	2.4	4.6	2000	41	63	6.00	<	1.0	2	<	6	1.0	1	4	34.77	-	12.0	5.2	
105J 891204	0.54	9.2	69	2.5	7	<	10.0	1.2	96	4	2.1	4.5	1700	37	63	5.40	<	1.0	3	<	6	1.2	2	4	16.15	-	11.0	4.6	
105J 891205	0.54	8.5	68	2.5	10	22	14.0	2.9	78	5	2.8	5.3	2000	34	54	5.00	<	0.7	2	<	6	1.0	1	6	35.76	-	9.0	5.1	
105J 891206	0.58	7.5	54	2.4	9	<	9.1	4.2	77	4	1.4	3.4	1700	38	73	5.60	<	0.6	<	<	6	1.3	1	5	37.19	-	9.0	4.3	
105J 891207	0.76	9.3	45	2.8	10	15	12.0	1.3	85	3	2.1	4.6	2100	38	71	5.60	<	0.7	3	<	5	1.0	1	3	39.68	-	10.0	3.7	
105J 891208	0.65	10.0	71	4.6	14	44	81.3	8.0	89	10	6.2	7.3	2800	35	62	5.30	<	0.8	4	<	4	0.9	2	8	25.21	-	10.0	7.5	
105J 891209	0.49	8.0	50	2.0	8	<	5.3	3.1	78	4	1.1	3.3	1700	32	57	4.30	1	0.8	3	<	4	1.0	<	6	19.93	-	8.4	4.4	
105J 891210	0.24	14.0	78	3.8	8	<	23.0	12.0	55	9	4.1	4.2	1200	48	98	10.70	<	1.8	4	<	2	<	<	20	17.65	19	8.42	8.9	11.0
105J 891211	0.25	1.8	<	3.3	<	<	69.5	18.0	<	4	0.8	0.7	280	7	13	1.00	<	1	<	<	1	<	<	<	12.03	-	1.8	3.4	
105J 891212	1.20	6.0	<	1.1	<	<	2.3	11.0	39	3	0.8	2.3	670	26	20	4.30	<	0.9	<	<	2	1.1	<	12	17.28	-	5.3	7.1	
105J 891213	0.49	7.9	54	2.6	9	17	6.5	6.1	89	3	1.3	4.0	2100	33	58	5.00	<	0.9	2	<	4	0.8	1	9	25.25	-	10.0	4.2	
105J 891214	0.49	8.8	79	3.2	10	28	17.0	4.2	91	7	2.8	4.1	2700	35	54	4.90	<	0.6	<	<	4	0.9	1	10	28.86	-	8.9	5.7	
105J 891215	0.57	9.4	79	3.4	13	<	93.7	6.8	82	3	1.7	4.7	1900	42	65	5.80	<	1.0	3	<	5	1.2	2	10	33.61	-	10.0	4.3	
105J 891216	0.61	10.0	95	2.7	12	18	7.2	3.3	83	3	1.5	3.9	2000	44	69	6.10	<	0.8	3	<	6	1.2	1	10	36.35	-	10.0	4.3	
105J 891217	0.71	10.0	66	3.9	15	<	11.0	4.2	85	4	1.4	6.9	1900	47	78	6.10	<	0.9	3	<	5	0.7	1	7	30.93	-	12.0	3.6	
105J 891218	0.78	10.0	70	3.4	9	<	23.0	7.3	57	3	2.1	4.0	1300	36	58	5.20	<	0.8	2	<	4	1.2	2	7	27.89	-	8.0	3.3	
105J 891219	0.50	10.0	64	3.1	13	22	7.9	2.1	100	4	1.6	4.4	2300	41	71	5.50	<	0.8	3	<	4	1.1	1	12	40.80	-	10.0	4.7	
105J 891220	0.59	9.0	62	2.7	10	<	15.0	4.4	82	3	1.8	3.5	1800	39	76	5.90	<	0.8	2	<	5	1.1	1	8	33.35	-	10.0	3.9	
105J 891222	0.65	8.4	75	2.5	11	<	26.0	1.6	67	3	2.5	4.0	2000	38	67	5.90	<	0.8	3	<	4	1.4	1	6	41.88	-	8.5	4.1	
105J 891223	0.58	7.3	48	3.0	10	27	43.0	10.0	60	3	2.1	5.1	1600	29	42	4.70	<	0.8	2	<	4	1.1	1	8	24.03	-	8.0	3.6	

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon, 1990, GSC OF-2173, NGR 135-1990. NTS 105J  
Field Data

Map Sheet	Sample ID	Rep Stat	Zn Easting	UTM Northing	Rock Unit Age	Sample Type	Stream Width	Stream Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Sample Comp	Bottom Pcpt	Bank Pcpt	Stream Physiolg. Drainage	Type	Stream Class	Source
105J	891224	00	09 420384	6883915	DME 29	Sed/Water	5	3	-	Alluv	Clear	Slow	Rd-Bn	030	-	-	Hill	Permt	Priary	Ground
105J	891225	00	09 418071	6881647	qs 64	Sed/Water	5	5	-	Colluv	BnTrans	Slow	Black	013	-	-	Hill	Permt	Priary	Ground
105J	891226	00	09 418892	6881429	qs 64	Sed/Water	5	2	-	Alluv	Clear	Slow	Rd-Bn	013	-	-	Hill	Permt	Priary	Ground
105J	891227	00	09 423821	6883587	DME 29	Sed/Water	10	3	-	Alluv	Clear	Modert	Rd-Bn	130	-	-	Hill	Permt	Priary	Ground
105J	891228	00	09 426374	6883537	DME 29	Sed/Water	10	5	-	Alluv	Clear	Slow	Rd-Bn	022	-	-	Hill	Permt	Priary	Ground
105J	891229	00	09 427650	6884190	DME 29	Sed/Water	10	3	-	Colluv	Clear	Stagnt	Rd-Bn	013	-	-	Hill	Permt	Priary	Ground
105J	891230	00	09 429615	6883798	DME 29	Sed/Water	20	2	-	Colluv	BnCl'dy	Slow	Rd-Bn	130	Rd-Bn	-	Moun/M	Permt	Priary	Ground
105J	891231	00	09 434309	6882682	COR 14	Sed/Water	30	4	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891232	00	09 437729	6883222	Hqp 07	Sed/Water	20	5	-	Colluv	Clear	Modert	Rd-Bn	022	-	-	Moun/M	Permt	Priary	Ground
105J	891233	00	09 439572	6884960	Hqp 07	Sed/Water	30	3	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891234	00	09 425277	6937939	OSDR 19	Sed/Water	50	2	-	Alluv	Clear	Slow	Rd-Bn	030	-	-	Hill	Permt	Priary	Ground
105J	891235	10	09 427298	6938679	OSDR 19	Sed/Water	10	3	-	Alluv	Clear	Slow	Rd-Bn	030	-	-	Hill	Permt	Priary	Ground
105J	891236	20	09 427298	6938679	OSDR 19	Sed/Water	10	3	-	Alluv	Clear	Slow	Rd-Bn	030	-	-	Hill	Permt	Priary	Ground
105J	891237	00	09 431850	6938181	OSDR 19	Sed/Water	40	5	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891238	00	09 432052	6939523	OSDR 19	Sed/Water	30	5	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Moun/M	Permt	Priary	Ground
105J	891239	00	09 438733	6945200	OSDR 19	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891242	00	09 439816	6942928	OSDR 19	Sed/Water	10	3	-	Colluv	Clear	Slow	Rd-Bn	031	-	-	Moun/M	Permt	Priary	Ground
105J	891243	10	09 441202	6942631	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891244	20	09 441202	6942631	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891245	00	09 446269	6942070	OSDR 19	Sed/Water	20	2	-	Colluv	Clear	Slow	Rd-Bn	022	-	-	Moun/M	Permt	Priary	Ground
105J	891246	00	09 447293	6942226	OSDR 19	Sed/Water	10	5	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891247	00	09 448338	6945511	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891248	00	09 445822	6944712	OSDR 19	Sed/Water	20	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891250	00	09 444174	6944259	OSDR 19	Sed/Water	35	3	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891251	00	09 444534	6946425	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	031	-	-	Moun/M	Permt	Priary	Ground
105J	891252	00	09 444707	6947611	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891253	00	09 445419	6953282	OSDR 19	Sed/Water	30	10	-	Colluv	Clear	Slow	Rd-Bn	022	-	-	Moun/M	Permt	Priary	Ground
105J	891254	00	09 447037	6954001	OSDR 19	Sed/Water	10	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891255	00	09 447661	6955067	OSDR 19	Sed/Water	10	1	-	Colluv	Clear	Slow	Rd-Bn	022	-	-	Moun/M	Permt	Priary	Ground
105J	891256	00	09 448166	6958166	OSDR 19	Sed/Water	20	1	-	Colluv	Clear	Modert	Rd-Bn	031	Rd-Bn	-	Moun/M	Permt	Priary	Ground
105J	891257	00	09 448929	6961509	OSDR 19	Sed/Water	1	1	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Moun/M	Permt	Priary	Ground
105J	891258	00	09 445490	6958757	OSDR 19	Sed/Water	1	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891259	00	09 442877	6955812	OSDR 19	Sed/Water	1	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891260	00	09 440686	6953889	OSDR 19	Sed/Water	3	1	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891262	00	09 440531	6951556	OSDR 19	Sed/Water	1	1	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891264	00	09 436746	6947687	OSDR 19	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Moun/M	Permt	Priary	Ground
105J	891265	10	09 435449	6948278	OSDR 19	Sed/Water	10	1	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Moun/M	Permt	Priary	Ground
105J	891266	20	09 435449	6948278	OSDR 19	Sed/Water	10	1	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Moun/M	Permt	Priary	Ground
105J	891267	00	09 433671	6948644	OSDR 19	Sed/Water	20	3	-	Colluv	Clear	Slow	Rd-Bn	130	Rd-Bn	-	Moun/M	Permt	Priary	Ground
105J	891268	00	09 432415	6946321	OSDR 19	Sed/Water	20	3	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground

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Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	MADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 891224 00	128	30	12	22	10	<	592	9	<	2.30	129	14.9	4.8	564	41	0.8	1.8	5	60.	6.9	<
105J 891225 00	217	34	6	39	10	0.2	247	5	<	1.86	156	40.4	3.6	401	39	2.3	0.4	3	40.	4.2	<
105J 891226 00	71	46	4	13	3	0.2	104	<	<	0.54	148	53.8	3.5	259	25	2.8	0.4	5	30.	6.6	<
105J 891227 00	660	53	52	118	39	0.2	990	80	4	3.90	61	10.7	4.2	605	58	4.4	3.5	6	100.	7.3	0.32
105J 891228 00	318	54	28	57	18	<	260	14	2	2.88	87	15.6	4.6	484	58	3.2	4.0	5	150.	7.1	0.26
105J 891229 00	223	43	57	25	8	0.4	210	12	<	2.01	72	23.5	4.6	579	43	1.6	1.5	6	80.	7.3	0.17
105J 891230 00	129	40	14	29	9	<	131	6	<	2.39	114	4.8	3.7	691	40	0.9	2.2	4	90.	7.6	0.21
105J 891231 00	135	53	10	32	10	<	401	7	<	2.29	164	11.8	4.0	765	41	0.9	2.1	5	100.	7.6	0.48
105J 891232 00	106	30	11	25	10	<	713	6	<	2.56	114	17.8	3.5	630	31	0.4	1.1	4	60.	7.5	0.64
105J 891233 00	119	38	11	29	9	0.2	403	7	<	1.91	137	7.1	4.4	720	39	0.9	1.0	4	70.	7.5	1.17
105J 891234 00	418	72	16	55	6	0.7	99	14	4	2.16	285	11.4	8.2	807	103	3.7	3.9	4	110.	7.4	<
105J 891235 10	339	96	10	57	10	0.6	369	14	2	2.47	346	8.4	5.9	672	72	3.8	3.0	3	120.	7.2	<
105J 891236 20	309	84	11	54	9	0.5	429	14	2	2.61	316	7.2	6.0	677	70	2.8	3.0	1	130.	7.3	<
105J 891237 00	432	96	15	74	10	0.7	624	18	4	2.82	380	8.6	7.9	775	99	4.6	4.0	3	140.	7.5	0.25
105J 891238 00	417	122	13	88	15	0.4	896	36	5	3.43	365	7.7	7.5	807	100	5.4	7.0	2	200.	7.3	0.06
105J 891239 00	1360	120	16	177	16	0.6	2106	24	10	3.13	304	8.5	7.1	816	89	12.5	9.0	3	400.	7.5	4.63
105J 891242 00	539	92	11	75	9	0.4	312	16	8	2.39	396	9.2	10.5	790	116	5.2	6.0	3	190.	7.5	2.30
105J 891243 10	1130	97	14	110	12	1.1	1026	28	13	2.57	529	9.4	10.4	730	146	9.9	11.0	3	170.	7.6	3.21
105J 891244 20	1022	100	11	103	11	0.7	1098	32	13	2.62	487	8.6	11.2	830	146	9.2	11.0	2	160.	7.6	2.81
105J 891245 00	587	180	16	120	9	2.7	376	22	7	3.35	1520	25.2	14.1	727	118	8.2	8.0	1	80.	6.3	<
105J 891246 00	906	95	19	148	11	1.3	1692	34	12	2.97	350	9.9	8.8	613	96	7.7	11.0	2	220.	6.5	<
105J 891247 00	1110	147	13	139	7	0.5	268	22	9	2.49	350	7.6	9.2	1034	66	6.5	9.0	3	290.	7.8	6.11
105J 891248 00	1130	102	13	101	4	0.7	72	14	8	1.91	293	7.2	10.0	1061	142	7.2	7.0	4	230.	7.9	6.39
105J 891250 00	941	87	27	78	11	1.1	509	20	11	2.49	228	5.7	9.0	1045	105	6.7	10.0	3	170.	7.9	7.19
105J 891251 00	1320	82	13	96	8	0.8	253	16	10	2.16	190	5.4	7.1	1054	119	8.7	8.0	2	280.	7.9	6.41
105J 891252 00	1120	57	11	86	9	0.6	258	14	5	2.34	232	10.4	6.6	880	97	10.1	3.2	3	150.	7.6	3.28
105J 891253 00	380	72	12	63	8	0.3	154	20	5	2.23	129	6.9	7.3	655	69	3.0	3.4	2	130.	7.6	0.41
105J 891254 00	992	53	13	114	38	0.4	1350	43	4	3.20	61	13.5	6.5	700	61	9.5	3.1	7	150.	7.5	0.15
105J 891255 00	161	25	3	21	8	<	599	90	<	4.56	72	30.3	4.2	375	35	2.7	2.2	4	80.	7.3	<
105J 891256 00	1300	331	5	190	65	0.4	799	65	10	3.56	53	15.3	11.6	729	95	13.4	4.0	5	120.	7.0	<
105J 891257 00	279	76	3	142	5	0.5	272	16	2	1.04	129	35.6	39.7	262	41	12.0	2.0	<	190.	6.8	0.09
105J 891258 00	351	111	12	105	14	<	1260	14	7	3.50	167	16.7	8.6	553	74	5.3	3.1	1	170.	7.1	<
105J 891259 00	934	80	14	97	12	0.4	611	20	7	2.79	213	9.2	7.7	853	83	7.4	6.0	2	140.	7.5	3.57
105J 891260 00	787	75	12	98	11	0.6	242	18	7	2.53	213	9.8	7.7	720	73	6.2	4.0	2	230.	7.9	3.40
105J 891262 00	819	101	21	88	17	0.8	950	24	9	2.84	247	5.9	8.5	1085	88	8.6	9.0	5	170.	7.8	<
105J 891264 00	741	96	10	89	15	0.3	941	17	6	3.02	281	8.9	8.6	744	63	6.9	4.1	2	120.	7.6	4.38
105J 891265 10	515	90	9	80	12	0.4	649	16	12	2.62	304	6.7	9.3	758	114	5.5	8.0	<	200.	7.6	1.88
105J 891266 20	523	94	11	80	11	0.5	568	18	12	2.79	313	7.1	9.4	634	123	5.6	8.0	<	210.	7.4	1.75
105J 891267 00	485	83	8	70	10	0.9	281	40	20	2.98	437	10.8	6.6	739	224	7.4	11.0	2	550.	7.1	<
105J 891268 00	298	91	8	48	6	1.5	124	112	44	5.12	836	15.6	7.9	688	706	8.7	14.0	3	520.	6.4	<



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Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	AU	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.01	0.2	0.2
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	-	INA	INA	INA	INA
105J 891224	0.64	7.4	74	2.3	12	<	14.0	3.9	91	4	1.2	4.8	2500	33	53	5.10	<	4	2	<	4	1.4	1	6	29.27	-	-	10.0	4.9
105J 891225	0.46	5.3	44	2.0	7	<	8.3	15.0	62	4	2.9	2.1	1200	20	32	2.80	<	3	<	<	3	0.6	<	9	14.70	-	-	5.5	3.6
105J 891226	0.60	5.0	34	0.8	<	<	1.9	18.0	47	4	1.0	2.0	820	14	31	1.80	<	2	<	<	2	<	<	<	17.38	-	-	3.9	3.2
105J 891227	0.62	9.4	58	4.5	36	74	109.0	7.5	75	3	4.3	5.3	2000	43	54	7.70	<	4	5	<	4	<	2	3	30.43	-	-	9.4	3.9
105J 891228	0.55	9.2	77	3.0	17	35	21.0	4.1	89	5	6.8	5.8	2500	34	61	5.10	<	3	3	<	3	0.9	1	4	25.20	-	-	8.6	4.4
105J 891229	0.60	7.4	41	2.4	7	<	17.0	8.0	65	4	2.5	3.9	1400	31	51	4.40	1	0.5	2	<	4	0.8	1	5	19.71	-	-	7.8	4.2
105J 891230	0.48	8.2	68	2.6	10	<	10.0	0.9	88	3	3.3	3.5	2300	41	74	6.30	<	0.8	3	<	5	1.1	2	25	42.16	7	36.39	10.0	4.2
105J 891231	0.43	9.0	60	2.5	10	19	10.0	2.5	79	3	2.8	4.2	1700	36	62	5.30	<	0.7	2	<	5	1.2	<	10	35.03	-	-	9.5	4.0
105J 891232	0.68	6.9	41	2.7	8	<	9.0	8.0	77	3	1.4	3.3	1500	31	65	4.40	<	<	<	<	5	0.8	<	4	26.96	-	-	8.1	2.9
105J 891233	0.49	8.0	62	2.5	10	14	10.0	1.3	69	4	2.0	3.4	2100	41	68	6.30	<	0.8	3	<	6	0.9	1	6	42.40	-	-	10.0	4.5
105J 891234	0.32	8.6	96	2.1	<	41	18.0	3.2	82	5	5.3	5.3	4400	30	43	4.80	<	0.9	3	<	3	1.0	2	12	28.49	-	-	7.6	7.4
105J 891235	0.23	8.0	75	2.5	10	34	18.0	2.0	89	5	3.8	4.6	3000	27	50	5.20	<	0.9	<	<	3	0.8	2	12	20.97	-	-	7.4	6.3
105J 891236	0.23	7.8	72	2.6	11	35	21.0	1.8	98	5	4.2	5.1	3500	30	39	6.00	<	1.0	3	<	3	1.1	2	9	36.04	-	-	7.8	6.9
105J 891237	0.22	8.6	90	3.3	12	49	25.0	4.4	84	8	5.2	5.1	6660	35	55	6.00	1	0.8	3	<	4	0.9	1	13	36.23	-	-	7.5	8.5
105J 891238	0.22	10.0	97	4.5	18	65	48.0	3.0	82	10	6.3	5.4	6100	35	64	6.20	<	1.1	4	<	4	1.1	1	18	41.44	17	35.22	7.7	8.2
105J 891239	0.29	8.9	99	3.6	17	110	33.0	4.1	86	13	8.1	5.0	6050	37	53	5.90	<	0.9	3	<	4	0.7	2	13	36.19	-	-	7.9	7.2
105J 891242	0.28	8.7	100	2.7	13	45	22.0	2.9	89	11	6.7	4.9	4700	30	46	5.20	<	1.0	3	<	3	1.2	1	13	36.40	-	-	6.7	10.0
105J 891243	0.23	8.4	96	2.8	13	83	38.0	3.2	89	16	11.3	4.6	6010	31	42	5.70	<	1.0	3	<	3	0.7	1	11	19.09	-	-	6.6	10.0
105J 891244	0.24	8.2	110	2.8	13	73	42.0	3.3	74	16	10.9	5.1	6400	33	55	5.60	<	0.9	3	<	4	0.8	2	9	35.49	-	-	6.5	11.0
105J 891245	0.38	13.0	120	3.1	8	73	26.0	8.0	110	8	7.5	9.2	6020	20	31	3.30	<	<	3	<	4	1.1	1	28	23.25	30	18.24	7.4	13.0
105J 891246	0.39	7.7	86	2.9	10	84	45.0	5.9	93	12	10.6	6.2	4900	31	45	5.50	<	0.9	3	<	3	0.9	2	11	28.61	-	-	7.9	8.5
105J 891247	0.36	8.7	100	3.0	10	100	33.0	4.4	99	13	10.0	6.7	7180	37	56	6.30	<	0.8	3	<	4	0.8	1	22	34.63	18	26.87	8.6	10.0
105J 891248	0.20	8.0	98	2.2	7	68	18.0	2.0	87	11	8.2	5.3	10400	42	62	6.40	<	0.9	3	<	3	1.0	2	9	31.03	-	-	7.9	11.0
105J 891250	0.26	8.6	74	2.9	11	22	30.0	2.2	89	13	10.0	5.1	8100	52	67	7.00	<	0.8	2	<	4	1.0	3	9	38.41	-	-	8.6	9.2
105J 891251	0.18	7.3	100	2.2	10	54	22.0	1.6	80	13	8.4	4.2	7980	46	73	6.40	<	0.8	3	<	4	0.9	1	7	39.07	-	-	8.1	7.1
105J 891252	0.27	8.6	100	2.6	7	52	18.0	4.0	89	6	4.4	4.9	7020	44	63	6.30	<	0.8	3	<	4	0.7	2	10	32.08	-	-	8.1	6.9
105J 891253	0.36	9.2	95	2.6	8	23	25.0	2.8	76	7	4.0	6.5	4200	47	79	6.90	<	1.2	4	<	4	1.2	5	7	34.68	-	-	8.2	7.7
105J 891254	0.45	8.9	58	3.9	44	89	54.7	7.8	68	6	3.0	12.0	2900	36	65	5.50	<	0.8	3	<	3	1.1	3	4	25.21	-	-	7.0	6.3
105J 891255	0.65	5.9	34	4.8	6	14	116.0	13.0	30	3	1.3	6.0	1300	20	46	3.10	<	<	<	<	3	0.7	<	<	19.11	-	-	3.9	3.7
105J 891256	0.35	8.0	88	4.3	65	150	80.3	22.0	69	11	3.5	12.0	5290	37	63	6.20	<	1.2	4	<	2	0.6	20	5	27.95	-	-	6.4	11.0
105J 891257	0.29	3.0	21	0.8	<	94	17.0	14.0	30	5	2.6	2.8	1100	30	19	3.40	<	<	<	<	2	<	1	<	11.97	-	-	3.9	33.5
105J 891258	0.35	6.9	78	3.3	14	73	17.0	10.0	73	8	3.9	4.3	4000	26	48	5.00	<	0.8	<	<	3	0.7	<	11	27.36	-	-	6.9	8.0
105J 891259	0.27	8.9	93	3.0	14	58	26.0	4.1	88	9	5.8	6.1	7310	40	65	6.20	<	1.0	3	<	5	1.0	5	12	28.95	-	-	8.4	8.2
105J 891260	0.26	9.0	91	3.1	11	65	24.0	3.3	97	9	5.4	5.0	7770	42	62	6.00	<	1.1	3	<	5	1.2	2	9	35.08	-	-	8.4	8.1
105J 891262	0.33	9.1	56	3.2	16	19	37.0	2.3	86	12	9.0	5.3	9080	64	110	8.20	<	1.0	4	<	5	1.0	19	13	34.51	-	-	10.0	9.0
105J 891264	0.35	10.0	73	3.5	20	71	21.0	3.1	79	9	5.2	5.7	4300	36	55	6.20	<	1.0	3	<	4	1.2	3	14	22.55	15	20.64	8.9	8.8
105J 891265	0.32	8.2	110	2.9	10	61	21.0	1.8	75	16	8.5	4.9	4600	31	40	5.60	<	1.0	3	<	4	1.0	1	8	18.98	-	-	7.6	10.0
105J 891266	0.34	8.7	120	3.0	10	42	21.0	2.0	81	17	8.5	4.9	4700	33	57	5.80	<	0.9	4	<	4	0.9	2	9	41.72	-	-	7.2	10.0
105J 891267	0.35	8.3	89	3.2	10	50	47.0	4.0	70	21	11.3	5.1	5550	30	38	5.10	<	0.8	2	<	2	0.6	<	9	34.44	-	-	6.6	6.6
105J 891268	0.31	6.8	70	5.4	<	28	139.0	7.2	52	37	14.0	6.8	5160	23	27	4.40	<	0.8	3	<	2	<	<	12	29.78	-	-	4.7	7.5

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Field Data

Map Sheet	Sample ID	Rep Stat	Zn	UTM Easting	UTM Northing	Unit	Rock Age	Sample Type	Stream Width	Stream Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Sample Comp	Bottom Pcpt	Bank Pcpt	Stream Physiol.	Drainage	Type	Stream Class	Source
105J	891269	00	09	430809	6944760	OSDR	19	Sed/Water	1	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891270	00	09	433157	6943862	OSDR	19	Sed/Water	1	2	-	Colluv	WhCl'dy	Stagnt	Rd-Bn	030	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891271	00	09	425256	6943949	OSDR	19	Sed/Water	5	2	-	Colluv	Clear	Slow	Rd-Bn	031	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891272	00	09	424115	6945658	OSDR	19	Sed/Water	3	3	-	Colluv	Clear	Slow	Rd-Bn	013	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891273	00	09	426611	6945992	OSDR	19	Sed/Water	10	2	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891274	00	09	428376	6948363	OSDR	19	Sed/Water	10	3	-	Colluv	*	*	Rd-Bn	031	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891275	00	09	430219	6949327	OSDR	19	Sed/Water	5	3	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891276	00	09	425759	6950007	OSDR	19	Sed/Water	20	2	-	Colluv	Clear	Modert	Rd-Bn	030	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891277	00	09	425615	6955090	OSDR	19	Sed/Water	20	2	-	Colluv	Clear	Modert	Rd-Bn	220	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891278	00	09	427793	6953957	OSDR	19	Sed/Water	10	2	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891279	00	09	428911	6954190	OSDR	19	SedOnly	-	-	-	Colluv	Clear	Fast	Black	013	-	-	Moun/M	Dendrc	Intermit	Pri'ary	Unkwn
105J	891280	00	09	430959	6952755	OSDR	19	Sed/Water	20	2	-	Colluv	Clear	Fast	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891282	10	09	432220	6953172	OSDR	19	Sed/Water	10	1	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891283	20	09	432220	6953172	OSDR	19	Sed/Water	10	1	-	Till	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891284	00	09	434387	6954475	OSDR	19	Sed/Water	10	*	-	Till	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891285	00	09	434706	6954452	OSDR	19	Sed/Water	20	2	-	Till	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891286	00	09	432439	6956168	OSDR	19	Sed/Water	30	3	-	Till	Clear	Fast	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891287	00	09	432795	6958095	OSDR	19	Sed/Water	20	3	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891288	00	09	433026	6957959	OSDR	19	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891289	00	09	437928	6960599	OSDR	19	Sed/Water	10	2	-	Till	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891290	00	09	444671	6962311	OSDR	19	SedOnly	-	-	-	Till	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Intermit	Pri'ary	Unkwn
105J	891291	00	09	445977	6963427	OSDR	19	Sed/Water	10	1	-	Till	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891292	00	09	441660	6965236	OSDR	19	Sed/Water	10	2	-	Till	BnTrans	Modert	Rd-Bn	013	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891294	00	09	443987	6967481	OSDR	19	Sed/Water	10	2	-	Till	BnTrans	Modert	Rd-Bn	013	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891295	00	09	446395	6966387	OSDR	19	Sed/Water	20	2	-	Till	Clear	Fast	Rd-Bn	030	Rd-Bn	-	Moun/Y	Dendrc	Permt	Pri'ary	Ground
105J	891296	00	09	437200	6964037	OSDR	19	Sed/Water	10	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891297	00	09	432409	6963531	OSDR	19	SedOnly	-	-	-	Colluv	Clear	Modert	Rd-Bn	013	-	-	Moun/M	Dendrc	Intermit	Pri'ary	Unkwn
105J	891298	00	09	432529	6961522	OSDR	19	Sed/Water	10	2	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891299	00	09	430059	6959536	OSDR	19	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891300	00	09	426277	6960282	OSDR	19	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891302	00	09	426441	6960079	OSDR	19	Sed/Water	15	2	-	Colluv	BnTrans	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891303	00	09	424975	6961951	OSDR	19	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891304	00	09	424175	6961232	OSDR	19	Sed/Water	5	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891305	00	09	425685	6959185	OSDR	19	Sed/Water	20	2	-	Colluv	Clear	Slow	Black	031	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891306	00	09	424646	6957878	OSDR	19	Sed/Water	20	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891308	10	09	382557	6974474	OSDR	19	Sed/Water	20	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891309	20	09	382557	6974474	OSDR	19	Sed/Water	20	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891310	00	09	382239	6976307	OSDR	19	Sed/Water	20	1	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891311	00	09	383296	6976317	OSDR	19	Sed/Water	20	1	-	Colluv	Clear	Modert	Rd-Bn	121	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	891312	00	09	386522	6976881	OSDR	19	Sed/Water	10	4	-	Colluv	Clear	Slow	Rd-Bn	220	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground

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Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 891269 00	583	99	14	92	13	0.5	725	20	7	2.72	228	4.8	8.2	919	110	7.9	6.5	5	230.	6.9	0.17
105J 891270 00	523	90	18	73	12	0.8	277	17	7	2.52	216	6.6	8.4	795	101	5.4	6.5	3	350.	6.9	0.07
105J 891271 00	514	83	13	89	13	0.9	698	11	6	2.64	516	12.2	7.7	481	172	7.1	4.0	2	300.	6.3	<
105J 891272 00	627	136	5	96	17	1.2	374	18	5	1.16	1216	47.0	5.0	323	79	12.4	2.1	1	160.	5.9	0.17
105J 891273 00	57	48	6	9	2	1.9	14	450	163	9.03	2052	22.6	8.2	351	1782	0.9	50.0	1	750.	3.9	0.08
105J 891274 00	256	80	15	44	6	0.9	401	13	7	3.00	306	12.5	8.2	555	99	3.2	3.0	3	150.	7.0	2.33
105J 891275 00	255	76	11	45	12	0.2	280	12	5	2.72	168	6.8	6.1	759	74	2.2	3.6	4	140.	4.4	4.25
105J 891276 00	624	92	12	106	17	0.7	1008	16	6	3.24	306	11.2	7.2	669	77	6.6	3.4	1	250.	7.4	0.56
105J 891277 00	958	96	10	108	11	0.7	435	12	10	2.34	297	6.5	7.9	844	87	7.4	7.0	3	260.	7.2	4.29
105J 891278 00	2125	148	17	205	16	1.7	306	32	22	3.34	646	7.6	10.9	794	134	14.8	11.0	6	500.	7.2	10.80
105J 891279 00	214	65	<	42	4	0.2	681	1	7	1.05	149	60.1	17.1	180	14	8.0	0.5	7	ns	ns	ns
105J 891280 00	980	109	15	153	4	1.0	292	15	12	2.69	399	8.0	9.6	777	90	8.5	6.0	3	240.	7.9	3.68
105J 891282 10	1390	77	14	151	16	0.7	440	16	13	2.34	165	6.6	8.4	713	94	11.0	8.0	5	260.	7.5	5.17
105J 891283 20	821	83	14	207	17	0.5	520	16	15	2.35	169	6.2	8.2	686	90	13.4	8.0	6	300.	7.8	5.00
105J 891284 00	1130	81	15	114	20	0.8	297	20	13	2.51	210	6.7	10.3	738	101	8.2	9.0	2	280.	7.8	6.15
105J 891285 00	838	95	11	102	14	0.9	347	14	8	2.37	234	6.5	8.1	890	79	7.3	5.0	2	300.	8.1	4.06
105J 891286 00	1070	143	16	178	18	0.9	461	36	15	3.15	468	9.4	11.0	813	101	11.2	8.0	3	400.	7.9	2.33
105J 891287 00	1250	138	16	154	13	1.3	257	10	9	2.66	285	12.7	10.0	984	81	11.0	7.0	2	310.	7.5	3.28
105J 891288 00	1020	97	14	115	13	0.9	426	12	9	2.58	228	8.4	8.7	956	76	9.5	3.0	4	230.	7.9	3.24
105J 891289 00	811	124	13	107	13	1.0	455	17	15	2.91	318	7.1	13.8	893	92	7.4	11.0	3	120.	7.5	0.17
105J 891290 00	901	123	13	127	13	1.2	449	20	27	3.20	267	10.8	17.7	664	143	6.7	12.0	2	ns	ns	ns
105J 891291 00	1040	91	14	138	13	0.9	449	32	12	2.89	240	7.9	20.2	694	98	10.9	9.0	2	180.	7.5	1.68
105J 891292 00	1045	105	13	128	14	0.5	1188	18	13	2.57	276	4.9	13.8	684	90	8.6	9.0	3	210.	7.7	0.45
105J 891294 00	149	15	<	37	<	0.2	23	3	2	0.35	66	23.4	6.4	244	14	12.8	1.1	<	100.	6.5	<
105J 891295 00	646	35	23	59	9	<	327	124	2	2.42	36	6.0	21.8	388	44	12.3	8.0	3	70.	6.8	0.20
105J 891296 00	518	103	14	73	9	1.0	312	16	11	2.53	366	9.1	13.7	587	121	4.8	5.0	1	120.	6.9	0.50
105J 891297 00	135	113	8	80	5	2.0	71	6	6	1.00	1292	37.1	16.0	361	66	8.3	1.0	1	ns	ns	ns
105J 891298 00	320	76	11	65	11	0.5	534	12	6	2.87	198	7.5	7.6	759	55	3.3	3.0	4	90.	7.0	0.86
105J 891299 00	1120	102	12	139	13	1.1	345	15	13	2.57	330	8.3	9.7	847	101	8.6	5.5	3	140.	7.8	3.44
105J 891300 00	781	76	9	83	13	0.8	1116	14	8	2.47	329	10.9	11.1	810	92	7.0	3.4	2	180.	7.7	2.38
105J 891302 00	990	98	13	99	17	0.8	725	14	12	2.85	357	9.6	9.7	822	101	8.5	5.0	4	220.	7.5	5.71
105J 891303 00	414	57	8	60	8	1.0	611	15	10	2.54	362	10.2	16.1	744	116	3.2	3.0	3	140.	7.5	2.35
105J 891304 00	221	73	8	57	9	0.3	917	5	<	2.09	239	24.7	6.2	446	51	5.1	0.8	3	110.	7.2	0.07
105J 891305 00	383	106	12	66	10	0.7	29	9	10	1.55	448	6.9	11.1	698	129	4.2	4.1	2	130.	7.2	1.67
105J 891306 00	500	92	10	76	10	0.6	468	11	7	2.55	422	6.9	10.5	684	107	6.0	4.2	4	120.	4.0	0.54
105J 891308 10	207	70	11	43	13	0.2	738	6	3	2.66	190	5.1	5.9	719	57	1.6	2.0	4	150.	7.8	1.94
105J 891309 20	183	71	8	40	12	0.2	327	7	4	2.36	190	4.9	6.3	729	61	1.4	1.9	3	140.	7.8	1.59
105J 891310 00	877	77	10	84	10	0.7	663	12	8	2.57	448	7.0	7.1	741	95	5.9	5.0	2	220.	7.5	5.00
105J 891311 00	672	91	12	94	11	1.1	195	10	4	1.76	426	9.2	14.0	659	109	5.0	3.7	3	260.	7.6	1.17
105J 891312 00	766	78	9	107	10	0.7	900	9	6	2.87	288	6.5	9.7	786	108	10.1	2.8	3	350.	7.4	2.14

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Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm	ppb	gm	ppm	ppm
Detection Limit:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	0.01	2	-	INA	INA
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	-	INA	-	INA	INA
105J 891269 00	0.17	7.0	92	2.8	15	60	30.0	2.0	77	10	6.3	4.3	18000	47	77	7.60	<	1.1	3	<	5	0.9	4	9	29.12	-	7.9	8.9	
105J 891270 00	0.27	8.4	84	2.7	10	63	29.0	2.9	100	8	6.7	5.9	5740	33	56	5.70	<	0.9	3	<	4	0.9	2	9	36.69	-	8.1	9.4	
105J 891271 00	0.59	8.0	83	2.9	10	57	17.0	4.4	72	9	5.0	4.8	3000	26	51	4.80	<	0.9	3	<	4	0.9	<	12	23.29	-	6.3	7.5	
105J 891272 00	0.11	5.4	53	1.1	14	64	25.0	10.0	46	9	4.9	5.3	1700	12	12	2.50	<	<	<	<	<	<	<	14	11.47	15	2.7	4.4	
105J 891273 00	0.18	5.6	50	13.0	<	<	532.0	24.0	25	119	45.2	5.8	4700	16	18	2.70	<	<	<	<	<	<	<	5	25.59	-	3.6	7.2	
105J 891274 00	0.34	11.0	120	3.2	8	31	18.0	6.2	79	6	4.4	6.6	2800	34	53	5.40	<	0.9	3	<	3	1.1	2	10	31.16	-	7.6	7.8	
105J 891275 00	0.34	10.0	81	2.8	12	16	20.0	1.8	100	5	4.6	4.8	4600	43	69	6.10	<	0.8	3	<	4	1.4	2	12	35.98	-	8.5	5.9	
105J 891276 00	0.49	9.3	81	3.8	16	76	26.0	4.7	87	7	4.7	4.8	4900	31	35	4.90	<	0.8	3	<	4	1.1	<	10	29.59	-	7.7	6.9	
105J 891277 00	0.23	8.6	90	2.7	11	87	19.0	2.1	84	13	5.6	4.2	7930	35	64	5.30	<	0.9	3	<	4	0.9	1	9	38.22	-	6.9	8.1	
105J 891278 00	0.12	10.0	160	3.9	16	190	37.0	2.8	88	25	11.0	4.4	10100	40	80	6.70	<	1.0	4	<	3	1.0	1	12	20.02	-	8.2	11.0	
105J 891279 00	0.64	3.4	<	1.5	<	18	2.2	25.0	<	9	1.0	0.5	1400	8	16	1.20	<	<	<	<	<	<	<	4	12.18	-	1.9	15.0	
105J 891280 00	0.26	8.9	100	3.2	13	150	23.0	3.8	91	16	5.9	4.3	14200	38	61	6.50	<	0.9	3	<	4	0.8	1	8	35.83	-	8.2	10.0	
105J 891282 10	0.22	8.1	100	2.4	16	140	26.0	3.2	93	17	8.0	5.6	13600	41	84	6.50	<	0.9	3	<	4	1.1	3	8	17.40	-	9.0	9.0	
105J 891283 20	0.23	8.7	110	2.7	22	170	27.0	3.3	110	17	8.4	5.7	14200	45	65	6.80	<	0.9	4	<	5	1.2	3	5	36.55	-	9.2	8.4	
105J 891284 00	0.22	10.0	100	2.7	13	91	30.0	3.6	100	16	8.3	6.4	9550	40	59	6.00	<	1.1	3	<	4	1.0	2	6	37.30	-	9.1	10.0	
105J 891285 00	0.23	9.4	96	2.8	10	76	20.0	2.8	96	10	5.3	4.5	14000	46	77	6.70	1	0.9	3	<	4	1.3	1	7	14.61	-	8.9	8.1	
105J 891286 00	0.24	10.0	130	3.7	17	140	44.0	6.1	85	16	7.6	4.7	11200	36	58	6.00	<	1.2	4	<	3	0.9	<	12	30.56	-	8.1	11.0	
105J 891287 00	0.31	11.0	96	3.7	14	120	16.0	5.5	110	9	7.0	5.7	6950	46	67	5.40	<	1.0	3	<	3	1.0	1	15	29.97	17	8.9	10.0	
105J 891288 00	0.26	10.0	110	3.6	15	82	19.0	5.1	120	10	6.3	5.2	10800	46	82	6.10	<	0.9	2	<	3	1.3	2	7	32.20	-	8.3	9.0	
105J 891289 00	0.33	10.0	120	3.7	17	77	29.0	4.3	130	15	11.3	5.6	7240	45	69	6.40	2	1.3	4	<	3	1.1	2	17	31.93	19	8.7	16.0	
105J 891290 00	0.30	9.0	130	4.4	15	110	37.0	4.2	95	28	14.6	3.5	6200	34	47	5.40	1	1.2	4	<	2	0.8	1	10	37.11	-	6.1	19.0	
105J 891291 00	0.42	9.0	130	3.2	13	110	43.0	6.5	120	12	9.4	6.6	6940	50	89	6.60	1	1.0	3	<	4	1.0	3	11	32.54	-	9.2	20.8	
105J 891292 00	0.30	7.8	91	2.9	15	110	30.0	2.7	110	14	10.4	4.7	8090	46	67	6.90	<	1.1	3	<	4	1.0	2	11	38.18	-	7.5	15.0	
105J 891294 00	2.12	4.5	20	1.5	7	20	7.7	7.3	46	7	2.5	1.2	1200	16	28	1.80	2	<	<	<	<	<	<	<	20.51	-	4.0	6.6	
105J 891295 00	1.40	10.0	25	2.9	8	53	196.0	7.6	160	4	10.1	22.0	2100	44	82	5.40	<	0.8	2	<	4	1.0	5	8	30.02	-	17.0	24.7	
105J 891296 00	0.39	10.0	110	3.2	12	72	26.0	4.4	100	13	6.9	4.4	5890	36	61	5.50	<	1.1	4	<	3	0.9	2	17	35.95	12	7.6	14.0	
105J 891297 00	1.10	10.0	66	1.7	9	53	10.0	7.7	52	8	3.5	3.3	1800	19	38	4.20	<	1.0	<	<	2	<	1	19	16.36	18	4.5	15.0	
105J 891298 00	0.28	10.0	120	3.4	14	52	19.0	5.1	95	6	4.2	4.4	6470	44	78	6.00	2	0.9	3	<	4	1.4	2	12	30.27	-	7.8	7.3	
105J 891299 00	0.33	11.0	100	3.2	13	130	24.0	4.2	110	16	7.5	4.9	8160	37	65	5.40	1	1.0	3	<	3	0.9	<	8	32.40	-	8.1	11.0	
105J 891300 00	0.30	9.0	85	3.1	13	80	23.0	4.9	99	10	5.1	3.8	9270	39	68	5.50	<	0.9	3	<	3	1.0	2	10	25.21	-	7.2	12.0	
105J 891302 00	0.25	9.0	110	3.2	19	130	22.0	3.6	93	12	6.3	3.9	11100	37	68	5.60	2	0.9	3	<	3	0.9	2	9	14.71	-	7.9	10.0	
105J 891303 00	0.26	7.7	84	2.7	7	57	26.0	6.1	92	10	3.6	3.4	5170	33	55	4.60	<	0.8	2	<	3	1.0	<	5	32.83	-	6.6	17.0	
105J 891304 00	0.93	8.8	63	2.6	10	41	8.4	8.2	82	6	2.2	4.2	2400	27	50	4.20	<	0.8	2	<	3	0.9	<	8	26.77	-	6.5	6.6	
105J 891305 00	0.29	10.0	140	2.0	10	46	19.0	1.8	97	14	7.2	4.3	8280	38	58	5.70	2	1.0	4	<	3	1.1	2	12	38.78	-	7.5	13.0	
105J 891306 00	0.37	10.0	110	3.4	13	56	23.0	3.3	100	9	5.8	5.0	7370	40	64	5.90	1	1.2	3	<	4	1.1	2	12	42.61	-	8.3	12.0	
105J 891308 10	0.44	9.3	73	3.1	16	34	11.0	3.5	91	5	2.8	4.0	2700	37	82	5.60	<	0.8	3	<	5	1.5	2	11	22.47	10	8.8	7.1	
105J 891309 20	0.49	10.0	84	3.4	15	27	12.0	3.7	87	5	2.8	3.8	2600	43	74	6.30	<	1.1	3	<	6	1.4	1	15	45.73	11	10.0	7.2	
105J 891310 00	0.46	10.0	76	3.5	16	63	23.0	4.9	94	11	7.3	5.5	5830	37	64	5.60	1	1.1	3	<	4	1.4	2	10	39.81	-	7.5	7.9	
105J 891311 00	0.37	10.0	100	2.3	11	74	19.0	5.1	95	7	5.4	4.7	5290	34	66	5.00	1	0.9	3	<	3	1.0	2	11	38.92	-	7.7	15.0	
105J 891312 00	0.31	8.6	75	3.5	12	80	15.0	4.6	82	9	3.5	4.9	5150	33	54	4.70	<	0.9	2	<	3	0.9	<	12	20.62	-	7.3	9.4	

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Field Data

Map Sheet	Sample ID	Rep Stat	Zn	UTM Easting	UTM Northing	Rock Unit	Age	Sample Type	Stream Width	Stream Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Sample Comp	Bottom Pcpt	Bank Pcpt	Stream Physiol.	Drainage	Type	Stream Class	Source
105J	891313	00	09	383518	6979819	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	031	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891314	00	09	381454	6980638	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891315	00	09	378724	6981754	OSDR	19	Sed/Water	20	3	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891316	00	09	376497	6980660	OSDR	19	Sed/Water	20	2	-	Colluv	Clear	Moder	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891317	00	09	374001	6980132	OSDR	19	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891318	00	09	372659	6984601	OSDR	19	Sed/Water	15	2	Possible	Colluv	Clear	Slow	Rd-Bn	130	Rd-Bn	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891319	00	09	370975	6985253	OSDR	19	Sed/Water	20	1	-	Colluv	Clear	Moder	Rd-Bn	031	-	-	Moun/M	Dendrc	Permt	Priary	Unkwn
105J	891320	00	09	369205	6985922	OSDR	19	Sed/Water	20	1	-	Colluv	Clear	Moder	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891322	00	09	370011	6987157	OSDR	19	Sed/Water	15	2	-	Colluv	Clear	Moder	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891323	00	09	367675	6986520	OSDR	19	Sed/Water	30	2	-	Colluv	Clear	Moder	Rd-Bn	030	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891324	00	09	359226	6988171	OSDR	19	Sed/Water	10	1	-	Colluv	Clear	Stagnt	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891325	00	09	365267	6987339	OSDR	19	Sed/Water	30	2	-	Colluv	Clear	Fast	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891326	00	09	366288	6986444	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Moder	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891327	00	09	364208	6984143	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Moder	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891328	00	09	366426	6981870	OSDR	19	Sed/Water	5	2	-	Till	Clear	Slow	Rd-Bn	030	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891329	00	09	363068	6983004	OSDR	19	Sed/Water	10	2	-	Colluv	Clear	Moder	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891330	00	09	361290	6981870	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891331	00	09	374832	6985288	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Stagnt	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891332	10	09	376998	6986406	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Moder	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891333	20	09	376998	6986406	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Moder	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891335	00	09	383658	6983774	OSDR	19	Sed/Water	3	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891336	00	09	386164	6984362	OSDR	19	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891337	00	09	387264	6985049	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891338	00	09	388265	6985024	OSDR	19	Sed/Water	10	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891339	00	09	387780	6984197	OSDR	19	Sed/Water	10	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891340	00	09	390492	6984647	OSDR	19	Sed/Water	10	1	-	Colluv	Clear	Slow	Rd-Bn	220	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891342	10	09	387607	6980215	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891343	20	09	387607	6980215	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891344	00	09	414035	6909797	OSDR	19	Sed/Water	10	4	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Priary	Ground
105J	891345	00	09	413502	6912222	OSDR	19	Sed/Water	5	3	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Priary	Ground
105J	891346	00	09	413895	6912213	OSDR	19	Sed/Water	10	4	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Priary	Ground
105J	891347	00	09	415440	6911892	Hqp	07	Sed/Water	5	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Priary	Ground
105J	891348	00	09	416956	6915355	Hqp	07	Sed/Water	20	5	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Priary	Ground
105J	891349	00	09	412589	6922622	Hqp	07	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Priary	Ground
105J	891350	00	09	415036	6924633	Hqp	07	Sed/Water	10	3	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Priary	Ground
105J	891351	00	09	414851	6927744	OSDR	19	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	031	-	-	Moun/M	Dendrc	Permt	Priary	Ground
105J	891352	00	09	417154	6929543	OSDR	19	Sed/Water	5	2	-	Colluv	Clear	Slow	Rd-Bn	220	-	-	Moun/M	Poor Dendrc	Intermit	Priary	Unkwn
105J	891354	00	09	419317	6924798	OSDR	19	Sed/Water	5	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Priary	Ground
105J	891355	00	09	420451	6928470	OSDR	19	Sed/Water	5	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Priary	Ground
105J	891356	00	09	427490	6933416	OSDR	19	Sed/Water	5	3	-	Colluv	Clear	Slow	Rd-Bn	031	-	-	Hill	Dendrc	Permt	Priary	Ground

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Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 891313 00	271	61	4	69	5	0.6	1116	36	4	3.81	299	40.0	23.0	240	19	8.3	1.2	4	340.	6.6	0.08
105J 891314 00	1036	88	8	134	22	1.2	1422	14	14	3.02	608	6.6	11.4	588	141	10.7	7.0	1	190.	7.0	0.91
105J 891315 00	1013	81	8	143	18	1.1	1476	15	12	3.15	684	8.4	7.7	510	103	11.9	7.0	3	160.	6.8	<
105J 891316 00	209	71	9	74	11	0.6	565	6	4	2.18	433	10.8	6.4	933	69	5.9	2.4	3	190.	7.4	3.75
105J 891317 00	193	60	6	38	12	0.4	483	7	3	2.54	216	8.1	5.0	619	56	1.7	2.0	2	110.	7.6	1.18
105J 891318 00	403	80	7	63	11	0.6	205	9	9	2.22	224	7.3	8.7	647	92	4.0	5.0	3	120.	7.4	1.21
105J 891319 00	251	50	9	36	6	0.3	100	10	7	2.34	250	10.9	8.0	502	112	3.0	3.8	1	ns	ns	ns
105J 891320 00	225	79	12	45	11	0.9	516	9	6	3.03	269	7.5	6.6	763	62	2.0	2.8	4	90.	7.7	0.58
105J 891322 00	960	72	6	123	15	0.9	1422	9	8	2.81	278	10.2	8.3	694	119	8.2	4.0	3	200.	7.8	4.70
105J 891323 00	630	65	11	78	7	1.0	223	9	6	2.26	228	6.0	7.5	564	105	6.2	4.2	2	130.	7.4	0.95
105J 891324 00	114	41	9	34	9	<	756	6	<	2.46	71	12.1	4.1	300	37	0.8	1.2	<	40.	5.9	<
105J 891325 00	283	61	8	57	10	0.7	422	8	4	2.51	202	5.4	5.5	587	56	2.6	2.6	1	90.	7.1	0.31
105J 891326 00	158	56	11	33	10	0.3	455	6	3	2.40	209	10.3	4.9	796	37	1.0	1.5	3	50.	7.3	1.11
105J 891327 00	197	61	11	40	9	0.4	499	7	4	2.43	198	7.7	5.8	725	47	1.7	1.7	2	60.	7.2	1.06
105J 891328 00	139	74	11	91	8	1.0	1062	5	3	2.15	399	13.3	5.7	570	45	2.3	1.0	3	120.	7.4	0.26
105J 891329 00	208	67	9	52	11	0.3	1044	7	4	2.57	246	5.8	5.7	524	44	1.4	2.0	2	90.	7.2	0.23
105J 891330 00	239	55	4	71	8	0.8	500	3	<	1.62	295	15.0	3.8	347	35	3.8	0.8	2	120.	6.5	<
105J 891331 00	493	66	10	72	4	0.7	24	8	7	1.16	239	6.6	8.3	633	98	3.0	5.0	<	180.	6.8	<
105J 891332 10	1340	79	7	185	13	1.6	1080	11	7	2.30	760	12.5	9.8	526	109	12.1	3.8	3	250.	7.3	2.00
105J 891333 20	1160	82	10	173	11	1.8	694	10	6	2.42	760	13.8	10.1	520	118	9.8	3.3	2	260.	7.5	3.21
105J 891335 00	728	78	9	107	11	0.8	1548	7	5	2.35	381	11.0	9.8	496	65	7.5	2.0	3	120.	6.7	0.08
105J 891336 00	357	116	13	110	22	1.0	4338	12	5	2.51	500	8.5	15.1	480	64	7.5	3.2	2	130.	7.1	1.02
105J 891337 00	1190	65	12	205	15	1.4	2196	13	10	2.64	388	13.3	9.7	555	90	14.0	3.5	5	350.	6.8	0.32
105J 891338 00	1150	84	12	164	12	2.3	649	16	10	2.31	433	10.0	14.1	609	151	9.1	5.0	7	330.	7.6	1.67
105J 891339 00	792	130	12	116	14	2.3	1440	20	26	2.68	988	9.6	17.8	551	294	11.9	12.0	4	180.	7.6	0.80
105J 891340 00	541	69	13	75	11	0.7	774	11	5	2.63	254	7.4	6.4	530	61	4.2	3.6	5	170.	7.8	1.52
105J 891342 10	699	94	10	94	12	1.2	3654	18	12	3.04	381	7.5	10.1	492	90	6.9	5.0	4	230.	6.7	0.13
105J 891343 20	616	88	9	87	11	0.8	1980	17	12	2.77	358	6.4	9.4	467	96	5.8	6.0	4	250.	6.6	0.11
105J 891344 00	669	43	5	95	10	0.5	1476	28	11	4.75	317	35.6	11.7	258	95	6.8	2.1	6	400.	6.9	0.25
105J 891345 00	258	42	9	49	14	<	972	6	<	2.65	179	12.3	4.8	665	31	2.3	1.1	6	350.	7.0	0.17
105J 891346 00	255	50	8	47	13	<	3276	7	2	2.84	175	19.1	4.7	542	41	2.0	1.1	6	110.	7.6	0.90
105J 891347 00	168	38	9	26	9	0.2	268	2	<	2.21	146	9.6	4.7	658	23	1.0	0.8	5	100.	7.2	0.43
105J 891348 00	200	39	9	33	10	0.4	980	7	<	2.54	134	11.4	5.3	447	46	1.8	1.3	5	80.	7.1	0.05
105J 891349 00	173	44	10	35	11	<	644	6	<	2.33	123	6.6	4.3	560	48	1.2	2.8	5	80.	7.7	0.50
105J 891350 00	1330	78	8	261	53	0.8	>>	13	8	5.59	385	25.2	8.1	547	67	6.6	2.3	8	160.	7.0	0.21
105J 891351 00	177	33	7	30	7	0.6	420	5	<	2.25	276	15.4	5.1	520	74	1.1	1.5	5	140.	6.8	<
105J 891352 00	270	66	7	54	8	0.7	1314	6	4	2.31	396	13.5	9.8	626	80	3.1	1.7	5	ns	ns	ns
105J 891354 00	254	71	7	102	12	0.7	2115	6	4	2.97	370	19.4	7.3	830	77	5.9	1.2	7	150.	6.7	<
105J 891355 00	424	73	7	74	12	0.5	920	10	5	2.42	329	7.1	9.1	664	107	4.3	3.6	4	200.	7.4	0.70
105J 891356 00	1240	94	11	274	29	1.2	>>	10	21	13.95	512	21.0	11.6	417	169	7.2	6.0	3	220.	6.9	<

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Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm	ppb	gm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.01	0.2	0.2
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	-	INA	-	INA	INA
105J 891313	00	1.10	4.7	24	4.6	9	52	22.0	19	8	2.2	1.2	1200	10	22	1.20	<	0.5	<	<	<	<	<	4	15.44	-	2.1	21.3	
105J 891314	00	0.46	9.3	99	3.5	26	120	2.4	94	17	9.5	5.0	4800	34	64	5.90	2	1.2	4	<	4	1.0	<	10	38.40	-	7.7	12.0	
105J 891315	00	0.50	8.7	99	3.6	24	170	7.0	98	15	10.0	6.5	4700	29	46	5.80	<	1.0	2	<	3	0.9	1	16	36.60	17	28.07	7.5	8.9
105J 891316	00	0.55	10.0	78	2.8	13	79	11.0	100	5	3.7	5.9	2900	34	65	5.70	1	0.9	3	<	4	1.3	2	13	34.56	-	8.6	7.4	
105J 891317	00	0.54	11.0	86	3.8	17	45	5.4	110	4	3.0	6.4	2900	40	78	6.30	1	1.0	3	<	5	1.5	<	8	38.56	-	9.4	6.3	
105J 891318	00	0.44	10.0	84	2.9	15	66	1.5	100	12	7.0	4.7	3100	37	72	6.00	2	1.0	4	<	4	1.2	2	11	21.76	-	9.0	10.0	
105J 891319	00	0.40	9.4	89	2.5	7	31	2.2	99	10	6.3	4.9	3200	32	60	5.10	1	0.9	3	<	4	1.0	2	7	34.93	-	7.4	9.2	
105J 891320	00	0.36	10.0	70	3.8	14	35	3.1	100	6	3.6	4.9	7230	42	75	6.20	2	0.8	2	<	4	1.1	3	16	20.19	15	15.94	10.0	7.2
105J 891322	00	0.52	10.0	90	3.4	18	120	6.8	94	9	5.5	3.9	3800	38	71	6.10	1	1.0	3	<	5	1.0	2	10	33.61	-	8.3	9.0	
105J 891323	00	0.36	10.0	94	2.9	10	77	2.6	100	7	5.7	4.8	4300	33	55	5.50	2	1.0	3	<	4	1.0	<	7	39.92	-	7.6	9.0	
105J 891324	00	1.00	10.0	80	3.1	13	42	6.1	94	4	2.1	4.5	1600	31	69	4.70	1	0.8	3	<	5	1.0	2	6	35.07	-	8.2	4.6	
105J 891325	00	0.31	9.4	90	3.2	13	50	2.5	110	5	3.7	4.3	3600	33	64	5.60	<	0.9	3	<	4	1.0	2	8	45.39	-	8.1	6.4	
105J 891326	00	0.43	10.0	56	2.8	13	33	3.3	120	3	2.4	6.2	2200	34	64	5.90	2	1.0	3	<	4	1.4	2	7	35.58	-	10.0	5.7	
105J 891327	00	0.47	9.5	72	3.0	13	37	3.2	120	5	2.9	5.7	2600	37	66	6.60	1	1.0	3	<	5	1.4	2	9	33.26	-	11.0	7.2	
105J 891328	00	0.50	11.0	83	2.7	8	78	6.2	110	3	2.2	5.1	2000	34	66	5.70	2	0.9	3	<	4	1.1	1	10	35.64	-	9.2	6.4	
105J 891329	00	0.41	11.0	97	3.8	18	47	2.9	110	5	3.1	4.8	5080	39	69	6.60	1	1.1	3	<	6	1.4	2	9	41.32	-	9.4	6.6	
105J 891330	00	1.50	9.3	49	2.7	10	61	8.7	66	4	1.5	3.3	1600	21	48	4.50	1	0.6	<	3	0.7	<	6	23.65	-	6.1	4.1		
105J 891331	00	0.24	9.0	100	1.5	6	69	2.3	100	8	8.2	5.0	4000	30	52	5.30	1	1.0	<	3	0.9	2	6	34.93	-	7.1	10.0		
105J 891332	10	0.54	10.0	86	3.0	15	170	8.8	99	7	5.3	4.0	2800	32	62	5.80	<	1.2	4	<	3	1.0	1	9	13.98	8	8.57	7.9	10.0
105J 891333	20	0.56	10.0	100	2.9	12	140	8.1	97	6	5.1	4.3	2700	31	54	5.70	<	1.1	3	<	3	1.0	2	11	28.53	10	27.35	7.6	11.0
105J 891335	00	0.55	8.8	76	2.8	16	95	8.8	84	4	3.5	3.7	3300	28	48	5.00	1	0.9	3	<	3	0.8	1	14	18.14	5	15.13	6.9	11.0
105J 891336	00	0.21	7.3	97	3.0	22	91	6.2	76	5	5.0	3.4	2400	29	46	5.50	1	0.8	3	<	2	0.9	1	23	34.14	25	30.55	5.7	17.0
105J 891337	00	0.42	8.2	84	3.1	15	200	9.1	96	11	5.5	5.0	3200	27	51	5.30	<	0.9	2	<	3	0.9	<	13	33.19	-	7.2	10.0	
105J 891338	00	0.40	8.8	100	3.0	14	170	7.5	96	14	8.1	4.6	3400	36	62	6.60	2	1.0	3	<	4	1.1	1	12	36.06	-	8.1	18.0	
105J 891339	00	0.32	10.0	130	3.2	15	110	4.1	110	31	16.9	4.9	4800	42	63	7.20	1	1.4	5	<	3	1.0	2	16	33.88	17	28.14	7.9	20.3
105J 891340	00	0.40	10.0	92	3.3	15	69	5.0	110	6	4.3	5.1	2300	33	61	5.80	2	1.0	2	<	4	1.1	<	11	27.49	-	8.0	7.8	
105J 891342	10	0.45	10.0	100	3.7	15	98	4.0	100	16	8.0	4.7	4900	33	55	5.80	1	0.9	3	<	4	0.7	1	13	19.63	13	15.28	7.6	11.0
105J 891343	20	0.50	11.0	110	4.0	17	84	3.6	100	16	8.2	4.6	5320	38	64	6.20	2	1.1	4	<	4	0.9	2	15	41.81	15	34.56	7.6	12.0
105J 891344	00	0.48	5.3	31	4.9	10	81	20.0	53	17	4.9	2.3	2100	15	26	2.30	<	<	2	<	<	<	<	4	16.98	-	4.2	12.0	
105J 891345	00	0.91	11.0	71	3.7	16	43	6.8	110	2	1.4	4.5	2400	41	79	5.80	<	0.8	3	<	4	1.1	<	6	34.09	-	11.0	5.5	
105J 891346	00	0.66	10.0	58	3.8	14	49	15.0	99	4	2.0	4.1	2500	37	77	5.20	1	0.7	3	<	4	1.0	<	8	28.86	-	10.0	5.2	
105J 891347	00	0.75	12.0	84	2.9	10	26	3.8	120	<	1.1	4.6	3500	51	100	6.50	1	0.9	2	<	5	1.2	1	5	34.32	-	12.0	5.2	
105J 891348	00	0.41	8.7	50	3.2	12	33	11.0	97	<	2.0	4.1	2300	36	71	5.70	1	0.8	3	<	4	0.9	1	3	33.48	-	10.0	5.7	
105J 891349	00	0.36	8.9	66	3.1	13	46	5.0	110	1	2.4	5.0	3100	33	64	5.80	<	0.9	2	<	4	1.1	2	7	34.45	-	10.0	5.0	
105J 891350	00	0.34	7.6	50	5.3	57	250	18.0	87	9	3.5	3.7	3400	22	35	4.40	1	0.7	<	<	3	1.1	1	10	19.84	-	6.7	8.6	
105J 891351	00	0.50	7.4	60	2.5	6	24	5.1	95	2	2.4	4.0	2800	26	51	4.10	<	0.7	<	<	3	0.8	<	9	26.81	-	6.9	5.7	
105J 891352	00	0.70	11.0	77	3.2	13	50	4.9	110	5	2.7	5.7	2700	31	66	5.70	1	1.1	3	<	3	0.9	1	15	26.78	12	21.13	8.0	11.0
105J 891354	00	0.48	8.7	75	3.7	16	90	18.0	87	3	2.4	4.1	5150	26	45	4.30	<	0.8	2	<	2	0.7	<	9	24.77	-	6.3	8.0	
105J 891355	00	0.45	10.0	91	3.1	13	75	3.5	110	7	4.7	4.4	3800	34	68	5.80	1	1.0	3	<	4	1.1	2	10	35.57	-	8.5	11.0	
105J 891356	00	0.17	8.7	62	13.0	32	270	13.0	84	22	6.7	4.5	3100	23	40	4.60	2	0.9	3	<	2	0.7	2	13	21.49	-	6.2	11.0	

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Field Data

Map Sheet	Sample ID	Rep Stat	Zn Easting	UTM Northing	Rock Unit Age	Sample Type	Stream Width Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour Comp	Bottom Pcpt	Bank Pcpt	Stream Physiol. Drainage	Type	Stream Class	Source
105J	891357	00	09 425282	6940519	OSDR 19	Sed/Water	5	3	Colluv	Clear	Stagnt	Rd-Bn 013	-	-	Hill	Permt	Priary	Ground
105J	891358	00	09 421329	6936637	OSDR 19	Sed/Water	5	2	Colluv	Clear	Slow	Rd-Bn 130	-	-	Hill	Permt	Priary	Ground
105J	891359	00	09 418672	6934527	OSDR 19	Sed/Water	5	2	Colluv	Clear	Modert	Rd-Bn 130	-	-	Hill	Permt	Priary	Ground
105J	891360	00	09 419330	6932591	OSDR 19	Sed/Water	5	2	Colluv	Clear	Modert	Rd-Bn 130	-	-	Moun/M	Permt	Priary	Ground
105J	891362	00	09 416495	6933294	OSDR 19	Sed/Water	10	2	Colluv	Clear	Modert	Rd-Bn 220	-	-	Moun/M	Permt	Priary	Ground
105J	891363	00	09 412937	6933226	OSDR 19	Sed/Water	10	1	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Priary	Ground
105J	891364	00	09 410500	6929130	Hqp 07	Sed/Water	10	2	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Priary	Ground
105J	891365	00	09 410958	6928951	Hqp 07	Sed/Water	10	1	Colluv	Clear	Modert	Rd-Bn 130	-	-	Moun/M	Permt	Priary	Ground
105J	891366	10	09 412002	6924294	Hqp 07	Sed/Water	5	2	Colluv	Clear	Slow	Rd-Bn 030	-	-	Moun/M	Permt	Priary	Ground
105J	891367	20	09 412002	6924294	Hqp 07	Sed/Water	5	2	Colluv	Clear	Slow	Rd-Bn 030	-	-	Moun/M	Permt	Priary	Ground
105J	891368	00	09 408570	6921917	Hqp 07	*	*	*	Colluv	*	*	Rd-Bn 031	-	-	Moun/M	Permt	Priary	Ground
105J	891369	00	09 408713	6921007	Hqp 07	Sed/Water	10	1	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Priary	Ground
105J	891370	00	09 405480	6920441	Hqp 07	Sed/Water	10	1	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Priary	Ground
105J	891371	00	09 402819	6920964	OSDR 19	Sed/Water	10	2	Colluv	Clear	Slow	Rd-Bn 030	-	-	Moun/M	Permt	Priary	Ground
105J	891372	00	09 403987	6916791	OSDR 19	Sed/Water	10	2	Colluv	Clear	Slow	Black 030	-	-	Moun/M	Permt	Priary	Ground
105J	891373	00	09 408471	6918318	OSDR 19	Sed/Water	10	1	Colluv	Clear	Fast	Rd-Bn 130	-	-	Moun/M	Permt	Priary	Ground
105J	891374	00	09 413045	6916964	Hqp 07	SedOnly	10	5	Colluv	Clear	Slow	Rd-Bn 013	-	-	Moun/M	Permt	Priary	Unkwn
105J	891375	00	09 413708	6914621	OSDR 19	Sed/Water	10	1	Colluv	Clear	Fast	Black 022	-	-	Moun/M	Permt	Priary	Ground
105J	891376	00	09 410741	6912724	OSDR 19	Sed/Water	10	1	Colluv	Clear	Probable	Black 022	-	-	Hill	Permt	Priary	Sp'gMelt
105J	891377	00	09 390726	6951625	OSDR 19	SedOnly	5	2	Colluv	Clear	Slow	Rd-Bn 031	-	-	Moun/M	Permt	Priary	Ground
105J	891378	00	09 390892	6955887	OSDR 19	Sed/Water	10	3	Colluv	Clear	Stagnt	Rd-Bn 030	-	-	Moun/M	Permt	Priary	Ground
105J	891379	00	09 390399	6958872	Hqp 07	Sed/Water	10	3	Colluv	Clear	Stagnt	Rd-Bn 022	-	-	Moun/M	Permt	Priary	Ground
105J	891382	10	09 386889	6958712	Hqp 07	Sed/Water	10	3	Colluv	Clear	Stagnt	Rd-Bn 022	-	-	Moun/M	Permt	Priary	Ground
105J	891383	20	09 386889	6958712	Hqp 07	Sed/Water	10	3	Colluv	Clear	Stagnt	Rd-Bn 022	-	-	Moun/M	Permt	Priary	Ground
105J	891384	00	09 383069	6959103	OSDR 19	Sed/Water	10	2	Colluv	Clear	Slow	Rd-Bn 220	-	-	Moun/M	Permt	Priary	Ground
105J	891385	00	09 377935	6958773	Hqp 07	Sed/Water	5	2	Colluv	BnTrans	Stagnt	Black 013	-	-	Moun/M	Permt	Priary	Ground
105J	891386	00	09 377002	6957383	Hqp 07	Sed/Water	10	2	Alluv	Clear	Modert	Rd-Bn 130	-	-	Moun/M	Permt	Priary	Ground
105J	891387	00	09 379466	6960941	Hqp 07	Sed/Water	10	2	Alluv	Clear	Stagnt	Rd-Bn 031	-	-	Hill	Permt	Priary	Ground
105J	891388	00	09 375925	6961296	Hqp 07	Sed/Water	5	2	Colluv	Clear	Stagnt	Rd-Bn 031	-	-	Hill	Permt	Priary	Ground
105J	891390	00	09 372389	6958963	Hqp 07	Sed/Water	5	2	Colluv	BnCl'dy	Stagnt	Rd-Bn 013	-	-	Hill	Permt	Priary	Ground
105J	891391	00	09 372375	6958382	Hqp 07	Sed/Water	10	1	Colluv	Clear	Modert	Rd-Bn 130	-	-	Hill	Permt	Priary	Ground
105J	891392	00	09 370408	6956552	Hqp 07	Sed/Water	5	2	Colluv	Clear	Stagnt	Rd-Bn 013	-	-	Hill	Permt	Priary	Ground
105J	891393	00	09 369912	6957021	Hqp 07	Sed/Water	5	2	Colluv	BnTrans	Stagnt	Black 022	-	-	Hill	Permt	Priary	Ground
105J	891394	00	09 369632	6957696	Hqp 07	Sed/Water	10	2	Colluv	Clear	Stagnt	Rd-Bn 031	-	-	Hill	Permt	Priary	Ground
105J	891395	00	09 366006	6956918	Hqp 07	Sed/Water	5	3	Colluv	Clear	Stagnt	Rd-Bn 030	-	-	Hill	Permt	Priary	Ground
105J	891396	00	09 365865	6955732	Hqp 07	Sed/Water	5	3	Colluv	Clear	Stagnt	Rd-Bn 130	-	-	Hill	Permt	Priary	Ground
105J	891397	00	09 368511	6952223	Hqp 07	Sed/Water	5	3	Alluv	Clear	Stagnt	Rd-Bn 031	-	-	Hill	Permt	Priary	Ground
105J	891398	00	09 369241	6953905	Hqp 07	Sed/Water	5	1	Alluv	Clear	Stagnt	Rd-Bn 022	-	-	Hill	Permt	Priary	Ground
105J	891399	00	09 374807	6954470	Hqp 07	Sed/Water	10	1	Colluv	Clear	Fast	Rd-Bn 121	-	-	Moun/M	Permt	Priary	Ground
105J	891400	00	09 379277	6951465	Hqp 07	Sed/Water	20	2	Colluv	Clear	Fast	Rd-Bn 130	-	-	Moun/M	Permt	Priary	Ground



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Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LTF
105J 891357	00	92	64	<	24	2	0.2	438	1	4	0.69	149	78.7	142	30	1.1	0.8	8	850.	6.8	<
105J 891358	00	484	76	11	66	10	0.6	496	18	6	2.57	220	5.4	845	94	4.7	5.0	7	200.	7.2	0.05
105J 891359	00	435	59	8	80	15	0.3	3618	36	6	3.49	332	6.5	757	99	4.9	4.0	5	250.	7.2	0.89
105J 891360	00	421	66	7	74	16	0.6	1998	10	5	2.86	385	11.0	559	100	6.0	2.8	6	170.	7.2	0.07
105J 891362	00	380	87	9	68	16	0.6	990	13	6	2.91	392	5.3	685	95	3.3	3.6	5	150.	7.0	0.09
105J 891363	00	140	29	7	23	9	<	653	5	<	2.60	93	14.7	421	25	0.9	0.6	4	70.	7.5	0.18
105J 891364	00	193	63	9	43	14	<	868	11	<	2.51	187	5.7	695	50	1.6	2.0	5	80.	6.4	<
105J 891365	00	152	47	9	36	14	0.4	542	9	<	2.58	183	6.0	575	42	0.9	1.6	6	60.	7.8	0.31
105J 891366	10	227	46	8	36	7	0.5	1422	9	2	3.24	112	12.1	575	61	1.0	1.7	5	70.	7.3	0.06
105J 891367	20	216	43	8	37	8	0.4	1854	9	<	3.66	134	13.6	506	57	1.1	1.5	5	80.	7.1	<
105J 891368	00	196	44	9	35	10	0.2	351	7	<	1.99	164	8.3	610	58	1.8	1.7	4	ns	ns	ns
105J 891369	00	120	24	8	23	8	0.3	156	5	<	1.90	112	10.0	490	23	0.7	2.3	5	50.	7.4	0.78
105J 891370	00	177	45	14	33	11	<	438	5	<	2.46	134	10.8	592	28	1.6	1.3	6	60.	7.4	0.65
105J 891371	00	129	24	6	22	11	<	226	2	<	1.98	86	7.2	416	26	0.6	0.6	2	60.	7.3	0.18
105J 891372	00	818	103	21	89	12	0.9	624	18	4	2.16	288	11.7	577	129	6.9	4.0	4	150.	6.9	0.17
105J 891373	00	270	111	53	78	16	1.3	2052	58	16	3.91	274	11.1	504	101	3.7	11.0	5	130.	6.8	<
105J 891374	00	191	40	17	34	14	<	672	7	2	2.64	94	5.0	396	41	1.5	1.9	3	ns	ns	ns
105J 891375	00	139	62	2	28	4	0.2	259	2	6	1.08	277	51.8	272	25	5.8	0.8	2	110.	6.3	<
105J 891376	00	790	90	12	91	18	0.9	1350	12	7	3.35	277	6.8	525	84	7.6	4.0	4	100.	7.4	0.29
105J 891377	00	395	96	13	256	28	0.4	>>	20	23	2.48	310	8.4	248	47	9.9	3.6	4	ns	ns	ns
105J 891378	00	200	82	32	62	12	0.2	792	210	4	3.66	241	37.6	407	54	3.2	8.0	4	100.	5.9	<
105J 891379	00	137	55	23	30	11	0.2	248	18	<	1.78	155	14.2	412	39	1.0	2.9	4	80.	6.8	<
105J 891382	10	115	48	10	30	12	<	158	6	<	2.43	176	13.2	522	36	0.7	1.2	4	80.	6.8	<
105J 891383	20	137	81	11	39	12	0.4	218	6	<	1.90	227	26.2	439	39	2.0	0.8	3	60.	6.4	<
105J 891384	00	117	54	12	36	17	<	1062	11	2	2.69	176	4.8	788	50	1.3	2.2	4	60.	6.7	<
105J 891385	00	51	23	<	7	2	<	630	<	<	0.66	144	79.6	71	20	0.8	0.2	5	50.	6.1	<
105J 891386	00	97	31	9	28	12	<	430	3	<	2.78	90	7.4	431	28	<	0.4	3	50.	7.7	0.14
105J 891387	00	101	29	8	18	7	<	635	2	<	1.95	186	28.4	278	25	0.7	0.4	6	30.	7.3	<
105J 891388	00	132	34	10	24	10	<	1170	6	<	2.99	241	18.8	396	31	1.1	0.8	5	30.	7.4	0.15
105J 891390	00	114	25	<	16	3	<	1638	<	<	0.52	108	72.2	106	19	4.4	0.3	3	50.	6.7	<
105J 891391	00	118	34	14	29	15	<	1512	8	<	2.92	144	10.0	448	30	0.7	1.0	5	50.	7.8	0.18
105J 891392	00	29	18	<	6	3	<	80	<	<	0.56	50	20.8	304	18	<	0.2	5	40.	7.0	0.05
105J 891393	00	97	31	5	28	12	<	348	2	<	2.44	104	19.0	365	31	0.3	0.4	3	30.	6.5	<
105J 891394	00	130	27	8	29	13	<	712	2	<	2.49	112	25.8	396	33	0.4	0.3	3	40.	7.2	0.10
105J 891395	00	120	30	8	25	12	<	339	2	<	2.17	122	17.2	363	30	0.3	0.4	4	50.	7.4	0.28
105J 891396	00	70	18	7	19	11	<	266	3	<	2.34	94	7.0	362	21	<	0.3	2	40.	7.6	0.20
105J 891397	00	88	24	9	25	12	<	974	2	<	2.50	148	17.4	385	22	0.4	0.3	5	30.	7.8	<
105J 891398	00	134	22	9	19	9	<	514	3	<	5.17	176	17.2	413	26	0.2	0.3	5	30.	7.4	0.07
105J 891399	00	153	40	21	29	17	<	923	8	<	2.93	198	8.2	548	32	0.5	1.1	3	40.	7.9	0.55
105J 891400	00	169	43	12	30	15	<	1188	7	2	2.98	216	9.8	603	44	1.0	1.1	4	30.	7.4	0.05

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Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Wt	Au1	Au1/Wt	Th	U	
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm	ppb	gm	ppm	ppm	
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.01	0.2	0.2	
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	-	INA	-	INA	INA	
105J 891357	00	1.4	<	0.6	<	14	1.8	8.7	10	4	1.4	0.5	390	6	14	0.90	<	<	<	<	<	<	<	3	13.20	-	-	1.0	2.1	
105J 891358	00	10.0	100	3.2	13	55	30.0	4.3	110	6	6.3	5.1	6660	40	76	6.40	1	1.1	3	<	4	1.1	3	8	37.53	-	-	9.0	9.4	
105J 891359	00	0.33	9.0	75	4.3	20	82	52.8	97	7	4.8	4.1	5880	40	75	6.70	2	1.2	3	<	4	1.0	2	11	42.31	-	-	8.5	8.0	
105J 891360	00	0.44	8.3	72	3.3	16	77	18.0	5.2	110	6	4.1	3100	30	46	6.00	<	1.2	3	<	3	1.0	1	11	33.58	-	-	8.0	8.7	
105J 891362	00	0.30	9.3	82	3.5	20	82	22.0	1.9	110	8	5.1	5830	38	69	6.60	<	1.1	3	<	4	1.1	3	16	28.23	12	22.49	10.0	9.4	
105J 891363	00	1.20	10.0	63	3.2	13	18	8.8	5.3	120	3	1.0	1900	32	64	4.80	1	0.8	2	<	3	1.1	<	3	30.08	-	-	10.0	4.4	
105J 891364	00	0.35	10.0	76	3.3	17	43	18.0	2.7	110	3	2.6	3100	36	66	5.70	2	0.9	3	<	4	1.1	<	11	38.92	-	-	10.0	6.3	
105J 891365	00	0.41	10.0	80	3.2	14	36	14.0	2.6	110	<	2.1	3400	39	72	6.20	1	1.0	2	<	4	1.2	1	9	40.23	-	-	11.0	5.7	
105J 891366	10	0.33	8.6	64	4.0	9	27	14.0	10.0	110	2	2.5	2500	27	49	4.40	<	0.7	<	<	3	0.9	2	6	15.55	-	-	8.5	4.4	
105J 891367	20	0.34	8.8	70	4.7	12	30	16.0	11.0	110	2	2.4	2600	30	56	4.80	<	0.7	2	<	4	0.8	2	6	30.03	-	-	9.2	5.2	
105J 891368	00	0.33	7.5	53	2.4	11	33	11.0	2.5	98	<	2.8	2900	29	51	4.80	<	0.8	<	<	3	0.9	<	5	27.58	-	-	7.9	4.4	
105J 891369	00	0.63	8.9	63	2.3	11	30	8.7	5.0	120	<	3.8	1700	50	99	7.20	<	1.1	3	<	6	1.2	1	3	29.32	-	-	14.0	4.6	
105J 891370	00	0.61	10.0	64	2.9	12	26	8.5	5.4	110	<	2.2	2400	44	87	6.80	2	1.0	2	<	6	1.1	2	6	26.48	-	-	12.0	4.9	
105J 891371	00	0.56	7.7	46	2.1	11	14	5.2	2.9	100	<	1.0	3.3	2000	41	80	6.40	2	1.0	2	<	5	1.0	1	4	25.04	-	-	11.0	4.3
105J 891372	00	0.56	8.4	80	2.3	14	85	35.0	2.8	110	3	6.9	4500	32	53	5.80	1	1.1	3	<	3	0.9	<	17	28.93	16	24.06	8.7	21.2	
105J 891373	00	0.55	10.0	92	5.6	20	79	82.9	6.7	100	17	16.5	5.5	5200	39	67	7.80	2	1.1	3	<	4	1.0	2	35	30.25	33	26.67	8.3	9.2
105J 891374	00	0.46	11.0	60	3.6	18	29	13.0	2.5	110	1	2.7	4.7	2200	46	88	7.10	2	1.1	3	<	7	1.1	<	5	38.40	-	-	13.0	5.7
105J 891375	00	0.23	3.1	21	0.9	<	20	3.6	17.0	33	6	1.5	1.6	780	12	23	1.70	<	<	<	<	<	<	3	13.48	-	-	3.4	8.0	
105J 891376	00	0.48	11.0	89	4.6	21	88	23.0	7.3	110	7	6.2	4.9	5990	36	61	5.80	2	0.9	4	<	4	0.9	2	17	30.43	13	26.92	8.9	11.0
105J 891377	00	0.62	8.9	58	2.9	36	270	35.0	4.4	100	26	4.6	4.4	3600	33	62	5.30	1	0.9	3	<	5	0.9	3	8	32.80	-	-	9.2	5.6
105J 891378	00	0.33	12.0	80	4.1	14	40	323.0	19.0	140	3	9.5	13.0	2500	26	56	4.30	<	0.6	<	<	2	0.5	10	7	11.49	-	-	10.0	4.6
105J 891379	00	0.87	11.0	65	2.2	14	<	30.0	4.9	120	<	5.0	8.9	1600	38	64	5.40	<	1.0	3	<	4	1.2	6	9	29.40	-	-	11.0	4.6
105J 891382	10	0.66	10.0	59	2.3	13	12	10.0	2.9	100	<	1.6	5.0	1600	33	62	4.90	<	0.8	<	3	1.2	2	6	13.69	-	-	9.3	4.3	
105J 891383	20	0.44	8.6	36	1.8	10	24	11.0	6.6	90	<	1.4	5.5	1300	26	53	4.70	<	0.8	<	3	0.7	2	5	12.41	-	-	7.9	3.7	
105J 891384	00	0.54	9.1	51	3.3	21	38	21.0	1.3	110	4	3.3	4.3	2400	36	63	5.50	2	1.0	2	<	4	1.2	1	6	40.57	-	-	10.0	6.2
105J 891385	00	0.24	1.9	<	0.8	<	<	1.2	21.0	8	2	0.5	<	490	4	12	0.77	<	<	<	<	<	<	<	<	13.13	-	-	1.1	0.5
105J 891386	00	1.00	14.0	83	4.4	20	20	6.8	3.6	130	<	0.8	5.3	1600	47	87	6.30	<	0.9	3	<	5	1.4	2	2	41.15	-	-	12.0	4.3
105J 891387	00	1.20	7.9	31	2.7	10	<	5.2	9.2	85	1	0.9	3.5	1100	27	48	3.70	<	0.6	<	3	0.6	<	2	23.46	-	-	8.0	3.5	
105J 891388	00	0.93	9.1	55	3.4	12	16	10.0	7.3	90	2	1.3	3.8	1300	32	60	4.40	<	0.7	<	4	0.9	<	3	26.35	-	-	9.2	3.8	
105J 891390	00	0.54	2.2	<	0.9	<	<	1.3	17.0	16	3	0.6	<	670	6	16	0.78	<	<	<	<	<	<	<	<	13.22	-	-	1.5	0.8
105J 891391	00	0.83	11.0	67	4.0	18	<	14.0	6.7	110	2	1.5	4.1	1800	41	83	5.80	<	1.0	3	<	6	1.2	3	4	32.92	-	-	12.0	4.6
105J 891392	00	2.20	7.1	<	2.1	6	<	1.9	14.0	46	3	0.4	1.7	790	20	36	2.90	1	<	<	2	<	<	<	<	24.06	-	-	5.0	2.8
105J 891393	00	1.00	11.0	42	2.7	15	25	4.2	6.0	60	1	0.6	2.9	950	35	56	4.20	<	0.8	<	5	1.1	<	3	27.95	-	-	8.9	4.0	
105J 891394	00	0.70	8.9	44	2.5	13	27	5.2	8.3	59	2	0.5	3.0	810	30	49	3.80	<	0.6	<	4	1.1	<	<	20.03	-	-	7.3	3.0	
105J 891395	00	0.78	10.0	49	2.4	14	20	5.4	5.4	70	1	0.8	3.3	1100	34	47	4.80	<	0.8	<	5	1.2	2	<	17.55	-	-	10.0	3.8	
105J 891396	00	1.00	12.0	58	3.3	17	15	8.1	2.6	76	1	0.6	3.5	690	43	60	5.20	1	0.9	2	<	6	1.2	3	<	41.44	-	-	12.0	3.5
105J 891397	00	1.00	13.0	61	3.4	18	27	4.9	8.1	99	1	0.5	4.9	800	41	59	5.40	<	1.1	<	5	1.0	<	<	31.39	-	-	12.0	3.5	
105J 891398	00	0.77	12.0	36	6.4	11	16	6.9	11.0	80	2	0.5	3.6	700	36	54	4.40	<	0.9	<	5	1.0	<	<	24.76	-	-	10.0	3.3	
105J 891399	00	0.40	15.0	42	3.9	22	31	13.0	5.9	97	3	1.4	5.9	990	42	66	5.30	<	1.1	2	<	4	1.1	2	<	18.99	-	-	12.0	4.6
105J 891400	00	0.41	13.0	54	3.5	20	35	11.0	6.3	94	3	1.7	5.8	1600	37	53	5.20	<	0.9	2	<	5	1.3	2	5	18.57	-	-	11.0	4.5

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Field Data

Map Sheet	Sample ID	Sample Rep Stat	Zn	UTM Easting	UTM Northing	Rock Unit Age	Sample Type	Stream Width	Stream Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Sample Comp	Bottom Pcpt	Bank Pcpt	Stream Physiol. Drainage	Type	Stream Class	Source
105J	891402	00	09	380735	6953364	Hqp 07	Sed/Water	10	3	-	Colluv	Clear	Fast	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891403	00	09	382625	6953913	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891405	00	09	382701	6954336	OSDR 19	Sed/Water	10	1	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891406	10	09	383166	6953444	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Fast	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891407	20	09	383166	6953444	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Fast	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891408	00	09	384986	6953316	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Fast	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891409	00	09	385566	6952870	OSDR 19	Sed/Water	5	2	-	Colluv	Clear	Modert	Rd-Bn	030	-	-	Moun/M	Permt	Priary	Ground
105J	891410	00	09	388021	6952791	OSDR 19	Sed/Water	30	2	-	Colluv	Clear	Fast	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891411	00	09	388151	6951847	OSDR 19	Sed/Water	40	3	-	Colluv	Clear	Fast	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891412	00	09	383053	6949090	OSDR 19	Sed/Water	20	2	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891413	00	09	382539	6949088	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Fast	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891414	00	09	379724	6947841	Hqp 07	Sed/Water	5	3	-	Organic Bn	Trans	Stagnt	Black	022	-	-	Moun/M	Permt	Priary	Ground
105J	891415	00	09	382553	6947634	OSDR 19	Sed/Water	10	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891416	00	09	372345	6967383	OSDR 19	Sed/Water	20	2	-	Colluv	Clear	Fast	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891417	00	09	370540	6968791	OSDR 19	Sed/Water	5	1	-	Colluv	Clear	Stagnt	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891418	00	09	370675	6971013	OSDR 19	Sed/Water	10	1	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891419	00	09	370602	6973636	OSDR 19	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891420	00	09	369404	6978136	OSDR 19	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891422	00	09	367238	6975383	OSDR 19	Sed/Water	10	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/Y	Permt	Priary	Ground
105J	891423	00	09	365386	6977072	OSDR 19	Sed/Water	10	1	-	Colluv	Clear	Slow	Rd-Bn	022	-	-	Moun/Y	Permt	Priary	Ground
105J	891424	00	09	364811	6979008	OSDR 19	Sed/Water	5	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/Y	Permt	Priary	Ground
105J	891425	10	09	364940	6974459	OSDR 19	Sed/Water	15	1	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/Y	Permt	Priary	Ground
105J	891426	20	09	364940	6974459	OSDR 19	Sed/Water	15	1	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/Y	Permt	Priary	Ground
105J	891427	00	09	363187	6974224	OSDR 19	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/Y	Permt	Priary	Ground
105J	891428	00	09	360395	6974913	OSDR 19	Sed/Water	10	1	-	Colluv	Clear	Fast	Rd-Bn	130	-	-	Moun/Y	Permt	Priary	Ground
105J	891430	00	09	357924	6973395	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Fast	Rd-Bn	130	-	-	Moun/Y	Permt	Priary	Ground
105J	891431	00	09	355361	6971909	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Fast	Rd-Bn	130	-	-	Moun/Y	Permt	Priary	Ground
105J	891432	00	09	356871	6975888	OSDR 19	Sed/Water	20	2	-	Colluv	Clear	Modert	Rd-Bn	030	-	-	Moun/Y	Permt	Priary	Ground
105J	891433	00	09	358260	6977937	OSDR 19	Sed/Water	5	1	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/Y	Permt	Priary	Ground
105J	891434	00	09	362461	6982886	OSDR 19	Sed/Water	10	3	-	Colluv	Clear	Slow	Rd-Bn	130	Rd-Bn	-	Moun/M	Permt	Priary	Ground
105J	891435	00	09	354658	6979685	OSDR 19	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891436	00	09	354315	6980677	OSDR 19	Sed/Water	20	2	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891437	00	09	355146	6981013	OSDR 19	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Plain	Permt	Priary	Ground
105J	891438	00	09	354331	6983173	OSDR 19	Sed/Water	10	1	-	Colluv	Clear	Fast	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891439	00	09	354299	6983370	OSDR 19	Sed/Water	5	1	-	Colluv	Clear	Modert	Rd-Bn	030	-	-	Moun/M	Permt	Priary	Ground
105J	891440	00	09	350696	6983665	OSDR 19	Sed/Water	5	2	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891442	10	09	351540	6987787	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891443	20	09	351540	6987787	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891444	00	09	350575	6987305	OSDR 19	Sed/Water	10	3	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground
105J	891445	00	09	349123	6983519	OSDR 19	Sed/Water	5	2	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Permt	Priary	Ground

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Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	MAONC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 891402 00	103	30	9	23	9	<	345	5	<	1.92	97	5.6	4.3	466	32	0.7	0.9	3	100.	7.0	<
105J 891403 00	137	56	11	33	12	0.6	1116	8	<	2.70	151	7.4	5.1	630	53	1.0	1.5	3	90.	7.5	0.07
105J 891405 00	178	60	11	46	11	<	1080	9	2	2.40	180	7.8	5.8	610	68	2.1	2.0	8	80.	7.2	0.05
105J 891406 10	137	52	11	36	12	0.4	1098	8	2	2.50	112	5.4	5.6	655	49	1.3	1.4	4	90.	7.2	0.05
105J 891407 20	139	50	10	37	10	<	936	11	2	2.05	115	3.8	4.4	500	42	1.4	2.1	3	100.	7.3	<
105J 891408 00	167	56	11	45	10	0.4	935	11	2	2.34	166	5.0	4.3	482	46	1.5	1.9	9	80.	6.2	<
105J 891409 00	152	54	11	35	10	<	327	8	<	2.25	202	7.2	5.0	565	51	1.1	3.0	2	110.	6.8	<
105J 891410 00	200	42	9	37	14	0.2	1269	34	2	2.65	216	7.2	4.6	481	46	2.9	3.0	10	120.	6.7	<
105J 891411 00	133	36	8	29	11	0.7	1008	9	2	2.12	216	9.8	4.5	463	41	1.3	1.7	2	130.	7.1	<
105J 891412 00	236	57	9	68	21	0.2	3996	8	2	2.82	209	6.8	4.5	566	39	2.3	1.4	4	170.	7.2	<
105J 891413 00	195	50	7	46	12	0.4	1242	8	2	2.29	169	6.0	4.6	493	39	1.5	2.0	4	120.	7.0	<
105J 891414 00	149	46	10	41	12	0.4	387	7	<	2.18	184	5.0	4.5	535	59	1.2	1.6	3	150.	5.3	<
105J 891415 00	145	51	11	39	11	<	300	8	2	2.37	187	5.0	5.1	547	41	1.4	1.6	4	180.	7.3	<
105J 891416 00	312	50	7	71	11	0.4	768	12	4	2.45	205	6.6	5.3	496	44	2.8	2.1	4	250.	7.2	0.14
105J 891417 00	93	29	5	26	5	0.2	158	5	5	1.30	148	5.6	5.6	382	44	1.2	1.4	3	180.	6.9	0.11
105J 891418 00	398	93	12	107	24	0.3	751	45	6	3.57	176	8.8	6.6	454	44	3.7	5.0	3	160.	6.5	<
105J 891419 00	55	50	13	13	3	3.0	44	6	5	5.96	526	17.9	4.2	390	56	<	3.4	1	170.	3.9	0.08
105J 891420 00	193	53	7	44	9	0.5	598	5	2	2.23	223	9.0	5.2	597	36	1.8	1.2	2	150.	7.6	0.11
105J 891422 00	489	143	9	112	28	0.3	857	65	7	3.36	256	9.5	6.4	588	51	3.6	3.6	3	150.	6.7	<
105J 891423 00	125	95	7	25	5	1.1	250	5	6	5.71	374	19.4	5.9	420	54	0.3	1.9	5	210.	4.4	0.08
105J 891424 00	258	69	7	99	8	1.1	1080	4	4	2.12	446	17.4	4.4	475	54	5.1	1.1	4	200.	7.0	<
105J 891425 10	846	274	15	175	31	1.1	1674	400	5	3.08	216	24.5	28.8	310	50	8.5	8.0	5	100.	6.6	<
105J 891426 20	782	253	20	160	30	1.4	1530	620	5	3.06	184	21.7	24.0	283	52	7.6	7.0	4	70.	6.7	<
105J 891427 00	312	104	16	84	19	0.4	797	60	4	2.78	104	8.8	4.0	425	51	4.2	3.9	3	80.	6.7	<
105J 891428 00	244	47	12	57	10	0.7	762	11	<	2.26	198	13.0	4.4	407	37	3.3	1.5	2	80.	7.0	<
105J 891430 00	309	55	6	101	12	0.3	1872	21	4	2.69	180	9.1	5.2	474	44	3.3	1.8	3	120.	7.1	0.05
105J 891431 00	235	45	8	68	10	0.5	1260	16	2	2.31	140	7.1	4.6	448	41	2.3	1.6	2	130.	6.6	<
105J 891432 00	116	43	8	30	6	<	357	6	2	2.00	176	4.8	3.7	485	31	0.4	1.3	1	140.	7.0	<
105J 891433 00	248	40	10	75	13	0.5	653	8	6	2.89	252	7.8	5.4	511	36	1.6	1.2	3	130.	7.1	<
105J 891434 00	289	83	9	75	8	0.7	118	5	2	2.18	356	10.5	4.7	526	64	1.7	1.0	2	110.	6.6	<
105J 891435 00	134	40	9	29	9	<	386	6	2	1.88	148	4.4	4.3	513	57	0.6	1.4	3	100.	7.0	0.06
105J 891436 00	339	68	10	90	13	<	1044	9	5	2.58	205	5.8	4.6	518	59	4.3	2.1	5	200.	7.1	<
105J 891437 00	126	55	10	37	7	0.8	203	7	7	1.66	630	15.9	5.8	415	73	1.3	2.2	2	110.	6.5	<
105J 891438 00	380	97	7	108	12	1.4	1224	7	5	2.22	482	7.6	5.9	500	67	6.0	2.4	3	220.	7.5	0.06
105J 891439 00	196	66	10	50	10	0.7	1170	6	2	2.32	266	8.7	5.2	489	59	1.5	1.6	4	210.	7.6	0.53
105J 891440 00	203	45	9	48	11	0.4	1044	8	4	2.32	202	5.7	4.4	533	52	1.5	2.0	3	200.	7.2	0.22
105J 891442 10	178	52	8	48	10	0.6	643	10	4	2.27	202	5.2	4.3	428	51	1.5	2.0	2	90.	7.5	0.25
105J 891443 20	168	50	9	47	10	0.3	637	10	4	2.42	209	5.3	4.6	548	65	1.4	1.9	3	80.	8.0	0.25
105J 891444 00	168	50	7	40	8	<	442	8	4	2.29	227	4.0	3.9	467	49	1.1	1.8	2	90.	7.5	0.33
105J 891445 00	110	44	7	29	10	<	796	13	5	2.47	216	4.7	4.2	542	57	0.6	2.1	5	80.	7.6	0.28

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Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Uf	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA
105J 891402	00	1.00	12.0	74	2.7	16	29	9.5	1.9	77	3	1.8	3.7	1800	41	54	5.30	<	1.0	3	6	1.4	2	8	36.81	-
105J 891403	00	0.58	13.0	72	3.7	23	41	15.0	4.5	78	4	2.3	5.1	1800	42	54	5.40	1	1.2	3	5	1.5	1	9	31.67	-
105J 891405	00	0.53	12.0	64	3.4	18	45	16.0	5.5	78	4	2.7	4.6	2200	41	53	5.20	<	1.1	3	6	1.0	3	9	31.11	-
105J 891406	10	0.52	11.0	51	3.3	20	42	14.0	2.7	73	4	2.3	4.4	2100	39	55	4.80	2	0.9	3	5	1.0	3	9	34.60	-
105J 891407	20	0.55	10.0	63	2.8	18	39	18.0	0.7	75	4	3.3	4.3	2400	34	46	4.30	1	0.8	2	4	0.9	2	8	23.42	-
105J 891408	00	0.50	11.0	59	3.1	17	45	19.0	4.8	76	4	2.8	4.6	2300	35	43	4.60	<	1.0	3	6	0.9	5	10	33.00	-
105J 891409	00	0.54	12.0	65	3.1	15	37	15.0	3.1	83	3	2.5	5.2	2500	37	45	4.90	2	0.9	3	5	1.0	3	15	38.11	11
105J 891410	00	0.46	11.0	62	3.1	18	32	58.0	5.0	79	5	3.5	5.0	2900	36	51	4.80	<	0.9	3	6	0.9	6	9	30.79	-
105J 891411	00	0.55	9.0	55	2.3	12	29	16.0	2.5	70	3	2.6	4.5	2200	32	42	4.10	<	0.6	3	4	1.0	1	6	23.97	-
105J 891412	00	0.36	10.0	58	3.1	26	83	15.0	3.9	74	5	2.2	5.1	2300	33	47	4.80	1	0.9	2	4	1.0	2	6	31.05	-
105J 891413	00	0.48	10.0	54	3.1	20	44	16.0	3.2	76	4	2.8	5.0	2400	33	40	4.80	<	0.8	3	5	0.9	2	11	36.31	-
105J 891414	00	0.46	10.0	58	2.9	20	37	14.0	2.0	75	5	2.6	5.0	2400	35	53	4.60	1	0.9	2	5	1.1	3	8	43.43	-
105J 891415	00	0.41	10.0	54	3.0	16	46	14.0	1.6	68	5	2.5	4.6	2300	35	51	4.50	<	0.8	2	6	1.0	3	7	16.38	-
105J 891416	00	0.47	11.0	58	3.2	20	68	23.0	5.1	73	7	3.3	5.2	4300	36	51	4.40	1	0.9	3	5	1.0	2	8	36.63	-
105J 891417	00	0.70	11.0	59	2.2	7	27	10.0	0.9	70	7	2.8	4.6	2000	35	45	4.00	<	0.8	3	4	0.9	1	5	42.50	-
105J 891418	00	0.62	15.0	68	5.3	40	100	84.2	8.5	78	8	5.1	7.7	5060	45	62	5.90	1	1.2	4	7	1.0	3	13	35.15	-
105J 891419	00	0.59	11.0	85	8.2	<	21	15.0	15.0	62	7	6.1	7.0	1700	28	33	3.90	<	0.8	4	3	0.7	<	22	28.60	25
105J 891420	00	0.73	13.0	70	3.5	18	42	9.4	6.6	74	4	2.2	5.1	1900	39	52	5.10	2	1.0	3	4	1.1	<	8	34.85	-
105J 891422	00	0.43	13.0	57	4.2	50	110	117.0	7.4	64	9	4.4	6.6	6810	35	44	5.60	1	1.1	4	4	0.9	<	13	18.97	-
105J 891423	00	0.51	8.9	33	6.8	6	29	11.0	14.0	51	7	3.1	4.7	2400	24	33	3.90	<	1.0	4	3	0.8	<	13	27.75	-
105J 891424	00	0.70	11.0	70	2.7	19	94	8.1	8.7	69	6	2.5	5.0	1700	28	36	5.10	1	1.0	3	2	0.7	<	14	27.28	13
105J 891425	10	0.86	11.0	20	4.0	64	190	1170.0	70.8	53	8	5.6	12.0	1300	44	61	4.60	2	1.2	5	2	<	6	17	21.65	24
105J 891426	20	0.85	11.0	<	3.9	50	140	949.0	62.4	53	5	4.9	10.0	1200	39	42	4.10	3	0.9	4	2	0.8	5	68	13.17	13
105J 891427	00	0.76	12.0	53	4.2	44	81	98.2	16.0	69	6	5.0	7.2	2200	37	54	5.30	<	1.0	3	4	0.9	2	16	35.93	7
105J 891428	00	1.00	13.0	56	3.1	13	57	21.0	13.0	76	5	2.4	7.5	2500	33	53	4.90	<	0.8	3	4	1.0	2	7	27.44	-
105J 891430	00	0.58	12.0	66	3.7	27	92	49.0	10.0	75	6	2.8	5.4	6210	37	54	4.70	1	1.0	3	6	0.9	3	23	35.95	200
105J 891431	00	0.60	12.0	71	3.4	21	68	32.0	6.2	79	5	2.6	5.3	6530	37	50	4.70	<	1.0	3	5	1.0	3	12	41.39	-
105J 891432	00	0.68	13.0	63	3.3	15	38	13.0	1.8	74	5	2.5	5.4	3300	34	45	4.30	1	0.8	3	4	0.8	<	7	37.57	-
105J 891433	00	1.10	19.0	92	5.1	31	81	18.0	4.8	110	9	2.5	11.0	5320	50	65	7.10	2	1.5	5	7	1.4	2	11	34.78	-
105J 891434	00	0.87	13.0	61	3.2	15	62	8.3	4.5	64	5	2.2	6.5	1700	29	36	4.70	1	1.0	4	3	0.8	<	15	31.00	12
105J 891435	00	0.61	10.0	55	2.5	14	39	10.0	1.5	66	4	2.2	4.8	4400	31	40	4.40	<	1.0	3	5	0.9	<	35	45.66	8
105J 891436	00	0.62	12.0	62	3.8	32	96	16.0	5.4	87	7	3.5	6.8	4700	36	47	5.60	2	1.2	3	5	1.0	<	6	45.77	-
105J 891437	00	1.00	15.0	81	2.7	16	42	11.0	5.7	76	10	3.7	8.9	3000	31	36	5.30	1	1.0	3	4	0.7	<	35	28.86	33
105J 891438	00	0.69	13.0	92	3.6	22	99	11.0	7.4	67	8	3.9	6.2	2400	34	41	5.00	<	1.1	3	4	0.9	<	15	38.23	13
105J 891439	00	0.69	13.0	70	3.5	18	39	10.0	13.0	78	5	2.4	5.7	2400	35	51	4.90	2	0.9	3	4	0.8	2	9	32.04	-
105J 891440	00	0.58	12.0	71	3.4	18	52	14.0	3.2	77	6	2.9	6.5	3900	35	52	4.60	<	0.9	3	4	0.9	1	6	40.93	-
105J 891442	10	0.47	11.0	59	2.7	15	38	14.0	2.4	69	5	2.7	5.5	4000	30	42	4.00	<	0.9	3	3	0.9	<	7	21.09	-
105J 891443	20	0.53	12.0	68	3.0	17	38	15.0	3.5	70	6	2.9	5.7	4000	32	46	4.40	1	0.9	3	4	1.0	1	7	40.58	-
105J 891444	00	0.54	11.0	67	3.1	16	49	15.0	1.7	72	5	2.7	5.1	4400	34	45	4.60	1	0.9	3	5	1.1	1	21	40.62	8
105J 891445	00	0.46	11.0	59	3.3	19	41	20.0	1.4	62	5	3.0	5.4	8200	36	42	4.70	1	1.0	3	7	0.9	2	8	39.60	-

## Field Data

Map Sheet	Sample ID	Sample Rep Stat	Zn	UTM Easting	UTM Northing	Rock Unit Age	Sample Type	Stream Width Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour Comp	Bottom Pcpt	Bank Pcpt	Stream Physiolg. Drainage	Type	Stream Class	Source
105J	891446	00	09	347897	6981470	Hqp 07	Sed/Water	5	2	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891447	00	09	349968	6981112	OSDR 19	Sed/Water	10	1	Colluv	Clear	Modert	Rd-Bn 031	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891448	00	09	350175	6976956	Hqp 07	Sed/Water	10	1	Colluv	Clear	Modert	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891449	00	09	350300	6976873	Hqp 07	Sed/Water	10	2	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/Y	Permt	Pri'ary	Ground
105J	891450	00	09	350510	6976967	Hqp 07	Sed/Water	10	1	Colluv	Clear	Fast	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891451	00	09	350922	6969114	Hqp 07	Sed/Water	10	2	Colluv	Clear	Fast	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891452	00	09	349144	6967710	Hqp 07	SedOnly	-	-	Colluv	Clear	Fast	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Unknown
105J	891453	00	09	352046	6968483	Hqp 07	Sed/Water	20	2	Colluv	Clear	Fast	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891454	00	09	391442	6960134	Hqp 07	Sed/Water	10	3	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891455	00	09	389469	6964681	OSDR 19	Sed/Water	5	2	Colluv	Clear	Stagnt	Black 022	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891456	00	09	386762	6967186	OSDR 19	Sed/Water	5	2	Colluv	Clear	Stagnt	Rd-Bn 030	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891457	00	09	386342	6969615	OSDR 19	Sed/Water	5	2	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891458	00	09	382450	6969130	OSDR 19	Sed/Water	20	2	Colluv	Clear	Modert	Black 121	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891459	00	09	383346	6970239	OSDR 19	Sed/Water	20	2	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891462	10	09	385504	6973559	OSDR 19	Sed/Water	5	2	Colluv	Clear	Modert	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891463	20	09	385504	6973559	OSDR 19	Sed/Water	5	2	Colluv	Clear	Modert	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891464	00	09	379506	6971473	OSDR 19	SedOnly	-	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Unknown
105J	891465	00	09	376698	6971138	OSDR 19	Sed/Water	3	2	Colluv	Clear	Slow	Black 022	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891466	00	09	377473	6974661	OSDR 19	Sed/Water	10	2	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891467	00	09	377290	6974737	OSDR 19	Sed/Water	15	1	Colluv	Clear	Modert	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891468	00	09	373781	6978442	OSDR 19	Sed/Water	5	3	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891469	00	09	374413	6975505	OSDR 19	Sed/Water	3	1	Colluv	Clear	Slow	Rd-Bn 220	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891471	00	09	374273	6973144	OSDR 19	SedOnly	-	-	Colluv	Clear	Slow	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Unknown
105J	891472	00	09	373796	6969147	OSDR 19	Sed/Water	10	2	Colluv	Clear	Modert	Black 130	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891473	00	09	367019	6966872	Hqp 07	Sed/Water	5	1	Colluv	Clear	Stegnt	Black 022	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891474	00	09	364992	6965735	Hqp 07	Sed/Water	3	1	Colluv	Clear	Stagnt	Black 013	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891475	00	09	362601	6965639	Hqp 07	Sed/Water	10	3	Colluv	Clear	Slow	Rd-Bn 031	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891476	00	09	360189	6964745	Hqp 07	Sed/Water	5	2	Organic	Clear	Stagnt	Rd-Bn 022	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891477	00	09	362616	6969837	OSDR 19	Sed/Water	10	2	Colluv	Clear	Modert	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891478	00	09	357760	6969070	OSDR 19	Sed/Water	5	2	Colluv	Clear	Stagnt	Rd-Bn 030	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891479	00	09	353999	6966642	Hqp 07	Sed/Water	10	2	Till	Clear	Modert	Black 031	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891480	00	09	353763	6965580	Hqp 07	Sed/Water	10	3	Till	Clear	Modert	Rd-Bn 220	-	-	Hill	Permt	Pri'ary	Ground
105J	891482	10	09	355108	6964748	Hqp 07	Sed/Water	10	2	Colluv	Clear	Slow	Rd-Bn 030	-	-	Hill	Permt	Pri'ary	Ground
105J	891483	20	09	355108	6964748	Hqp 07	Sed/Water	10	2	Colluv	Clear	Slow	Rd-Bn 030	-	-	Hill	Permt	Pri'ary	Ground
105J	891484	00	09	357864	6962812	Hqp 07	Sed/Water	20	1	Colluv	Clear	Modert	Rd-Bn 030	-	-	Hill	Permt	Pri'ary	Ground
105J	891485	00	09	367700	6962757	Hqp 07	Sed/Water	20	2	Colluv	Clear	Fast	Rd-Bn 130	-	-	Hill	Permt	Pri'ary	Ground
105J	891486	00	09	378393	6966962	OSDR 19	Sed/Water	10	1	Colluv	Clear	Modert	Rd-Bn 130	-	-	Moun/M	Permt	Pri'ary	Ground
105J	891487	00	09	380746	6964597	Hqp 07	Sed/Water	5	2	Organic	Clear	Stagnt	Rd-Bn 022	-	-	Hill	Permt	Pri'ary	Ground
105J	891488	00	09	382279	6964125	Hqp 07	Sed/Water	5	2	Organic	Clear	Stagnt	Rd-Bn 013	-	-	Hill	Permt	Pri'ary	Ground
105J	891489	00	09	385817	6962601	Hqp 07	Sed/Water	10	1	Colluv	Clear	Modert	Rd-Bn 130	-	-	Hill	Permt	Pri'ary	Ground

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Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 891446 00	72	34	6	18	3	0.8	1098	10	<	0.85	216	44.4	3.3	271	47	1.8	0.9	6	70.	7.1	0.13
105J 891447 00	219	45	6	45	8	0.3	514	7	4	2.29	270	6.6	5.5	529	32	1.8	1.7	3	80.	7.6	0.34
105J 891448 00	357	51	8	54	9	0.5	456	7	5	2.10	288	9.1	7.8	469	78	3.3	2.4	3	90.	7.5	0.75
105J 891449 00	331	41	8	58	8	0.8	1890	5	2	2.51	461	13.0	4.6	444	64	5.3	1.6	3	80.	7.6	0.06
105J 891450 00	205	46	8	46	11	<	627	8	2	2.67	194	5.4	4.3	505	54	1.1	1.7	4	90.	7.6	0.08
105J 891451 00	169	38	11	39	9	<	588	5	<	2.12	144	7.4	3.1	463	52	1.0	1.2	3	70.	7.8	0.31
105J 891452 00	111	28	11	24	8	0.2	586	6	<	2.06	114	6.8	3.2	384	43	0.9	1.1	4	ns	ns	ns
105J 891453 00	195	36	8	42	9	<	469	12	<	1.90	121	3.2	3.8	515	66	1.3	2.0	3	80.	7.3	0.15
105J 891454 00	120	28	18	19	7	<	137	200	<	1.56	163	9.6	4.7	357	48	0.9	5.0	5	50.	7.4	0.08
105J 891455 00	12	4	<	2	2	<	75	3	<	0.27	31	11.2	2.2	297	40	<	<	3	30.	6.4	<
105J 891456 00	230	58	6	49	15	0.9	1980	10	6	2.42	331	11.1	6.4	481	79	3.5	1.5	3	90.	6.0	<
105J 891457 00	171	44	9	33	8	<	548	4	<	1.79	170	8.2	4.4	595	53	1.3	1.2	3	180.	8.1	0.75
105J 891458 00	318	25	5	53	8	0.2	912	11	4	2.00	214	5.8	6.7	781	73	2.5	2.6	5	140.	7.6	1.54
105J 891459 00	206	58	7	37	8	0.2	589	5	2	2.16	190	16.4	5.1	573	56	2.2	1.3	4	150.	7.9	1.54
105J 891462 10	226	131	16	69	15	0.4	1548	11	8	3.53	401	10.4	9.2	765	83	1.5	2.6	5	120.	7.5	1.03
105J 891463 20	245	111	18	70	17	0.9	1584	8	7	3.43	452	15.3	11.9	776	81	2.8	2.0	5	110.	7.6	1.06
105J 891464 00	179	73	8	45	10	0.6	1098	6	2	2.53	206	13.7	6.1	473	53	2.3	1.3	4	ns	ns	ns
105J 891465 00	204	56	9	34	9	0.5	425	7	<	2.93	214	10.2	4.8	484	73	2.0	1.8	3	160.	6.6	<
105J 891466 00	194	61	10	41	13	<	779	11	2	2.71	187	5.2	5.4	607	65	1.7	2.3	8	150.	8.1	1.59
105J 891467 00	175	61	8	41	12	<	806	11	4	2.70	163	4.8	5.8	612	71	1.3	2.3	4	120.	7.3	1.47
105J 891468 00	191	51	9	37	9	0.5	475	7	2	2.20	228	11.9	5.1	525	82	1.8	1.8	4	110.	7.0	0.16
105J 891469 00	989	40	10	35	9	0.4	2376	8	2	2.59	180	8.3	4.9	542	52	5.4	1.7	5	120.	7.6	0.25
105J 891471 00	178	47	12	31	11	0.5	1008	10	4	2.74	213	15.9	4.7	363	44	0.4	1.6	2	ns	ns	ns
105J 891472 00	239	47	7	50	9	0.4	509	8	4	2.12	221	8.3	4.9	495	48	2.0	1.9	4	150.	6.9	<
105J 891473 00	125	26	7	32	7	0.2	91	2	<	1.45	75	12.1	3.7	312	23	0.5	0.5	3	120.	7.4	0.11
105J 891474 00	136	41	34	26	8	0.2	437	6	<	2.24	119	15.1	4.1	327	26	0.7	1.8	4	110.	7.6	0.47
105J 891475 00	558	54	11	81	12	0.5	127	17	6	2.14	177	5.8	7.5	440	73	5.1	4.0	3	130.	6.7	0.41
105J 891476 00	118	40	10	27	9	0.7	1242	5	<	2.63	262	50.4	5.2	173	36	3.3	0.6	3	110.	6.6	<
105J 891477 00	174	182	30	40	27	0.3	533	155	4	4.18	68	9.0	5.0	352	56	0.3	4.0	5	80.	5.8	<
105J 891478 00	154	36	12	29	6	0.5	418	3	<	2.64	156	14.9	4.0	337	23	0.7	0.8	4	70.	7.4	<
105J 891479 00	322	53	15	59	9	0.3	115	12	4	2.23	204	7.5	6.1	460	62	2.1	3.1	3	80.	7.7	0.57
105J 891480 00	545	51	12	81	14	<	532	18	6	2.75	146	5.3	7.3	434	65	4.8	3.3	5	130.	7.2	0.19
105J 891482 10	451	48	13	73	13	0.3	461	18	5	2.56	139	5.6	6.4	487	65	3.8	3.4	3	180.	7.2	0.19
105J 891483 20	469	45	12	73	13	0.3	488	18	5	2.60	133	5.1	6.3	519	59	3.8	3.1	2	160.	7.1	0.11
105J 891484 00	99	22	12	24	10	<	212	3	<	2.38	82	7.6	3.9	398	24	<	0.7	3	110.	7.9	0.32
105J 891485 00	159	31	10	31	12	0.5	632	8	2	2.44	116	3.8	3.9	418	36	0.6	1.6	3	100.	7.7	0.28
105J 891486 00	369	54	10	90	12	0.5	452	6	4	2.34	204	6.8	4.4	448	48	1.8	2.0	4	260.	7.4	<
105J 891487 00	20	29	<	10	2	0.2	39	<	4	0.48	105	22.8	2.8	290	13	0.5	0.3	1	110.	5.2	<
105J 891488 00	45	9	<	6	2	<	477	1	2	0.41	58	67.8	1.3	109	14	<	0.3	6	80.	7.1	<
105J 891489 00	212	35	9	40	8	0.3	536	36	2	2.32	218	10.0	4.8	457	34	0.7	3.3	2	90.	7.8	0.10

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Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm	ppb	ppm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.2	0.2	
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	-	INA	INA	INA	INA
105J 891446	0.75	5.6	<	1.2	<	<	16.0	26.0	30	3	1.3	3.1	1000	17	23	2.90	<	0.6	<	<	1	<	<	4	13.67	-	3.2	3.0	
105J 891447	0.51	11.0	61	3.0	18	38	13.0	5.2	80	6	2.9	6.2	4500	34	45	5.20	<	1.0	3	<	5	1.0	1	9	37.65	-	8.9	5.9	
105J 891448	0.36	11.0	52	2.5	14	35	10.0	4.3	70	7	3.2	4.6	5860	30	47	4.00	<	0.9	3	<	4	1.0	1	15	15.26	8	7.3	6.3	
105J 891449	0.67	12.0	67	3.1	15	65	9.1	11.0	76	5	2.4	6.1	2900	30	43	4.40	1	0.8	3	<	3	0.7	2	10	27.58	-	7.6	4.7	
105J 891450	0.56	15.0	76	4.2	23	47	14.0	2.4	86	5	2.4	5.4	7480	44	62	5.80	1	1.0	4	<	7	1.2	1	5	41.09	-	10.0	4.9	
105J 891451	0.59	12.0	54	3.0	13	39	9.4	6.5	79	3	1.8	4.8	1800	36	52	4.70	1	0.8	<	<	5	0.9	1	5	34.53	-	9.2	3.6	
105J 891452	0.54	9.1	50	2.4	14	25	10.0	1.7	61	3	1.7	3.3	1500	28	39	3.70	<	0.6	<	<	4	0.8	<	<	14.26	-	7.6	3.3	
105J 891453	0.42	10.0	47	2.6	13	35	18.0	1.5	70	4	2.9	3.9	3400	34	45	4.30	<	0.7	2	<	4	0.9	2	6	42.95	-	7.7	4.1	
105J 891454	0.79	11.0	52	2.1	13	31	382.0	4.5	76	4	6.9	9.0	1400	37	57	4.60	<	0.8	3	<	4	0.9	2	<	35.83	-	10.0	5.0	
105J 891455	2.61	6.2	<	2.1	6	<	3.2	5.8	31	3	0.4	1.0	740	17	27	2.00	<	<	<	<	3	<	<	<	28.05	-	3.8	2.1	
105J 891456	0.46	10.0	64	3.2	24	43	17.0	3.7	66	7	3.5	5.0	2100	31	44	4.20	1	0.8	2	<	3	0.8	1	10	33.05	-	6.5	6.3	
105J 891457	0.67	10.0	64	2.8	13	34	8.1	7.2	65	3	1.9	4.4	2000	38	49	4.80	<	1.0	3	<	5	1.2	<	17	35.62	30	8.0	5.1	
105J 891458	0.35	10.0	68	2.9	13	59	20.0	3.8	77	6	3.8	5.2	3500	37	41	4.90	<	0.9	2	<	3	1.3	<	8	39.65	-	7.8	7.5	
105J 891459	0.68	11.0	71	2.9	14	38	9.4	8.0	64	4	2.2	4.1	1700	37	54	4.40	1	1.0	3	<	4	1.3	1	10	31.59	-	7.8	6.0	
105J 891462	0.20	15.0	70	5.4	30	78	19.0	5.5	81	11	4.0	5.5	1800	48	58	6.60	1	1.6	4	<	3	1.3	<	20	21.90	18	14.14	10.0	11.0
105J 891463	0.24	14.0	73	4.6	23	63	13.0	23.0	79	8	2.9	5.6	1600	45	53	5.50	1	1.0	3	<	3	1.1	<	16	31.07	18	26.07	8.4	12.0
105J 891464	0.38	11.0	54	2.8	17	34	11.0	14.0	69	4	2.3	4.7	1800	32	41	4.20	1	0.8	3	<	3	0.9	<	11	26.64	-	6.6	6.3	
105J 891465	0.65	10.0	66	4.2	16	32	14.0	3.6	64	3	2.8	4.6	2000	37	53	4.60	<	0.9	3	<	4	1.0	1	8	32.16	-	7.3	5.7	
105J 891466	0.51	13.0	78	3.9	22	42	17.0	3.8	68	5	3.2	5.3	2300	47	63	5.50	1	0.9	3	<	5	1.6	<	9	46.07	-	8.7	6.1	
105J 891467	0.41	13.0	75	4.2	24	47	17.0	2.3	73	5	3.1	5.8	2500	47	63	5.70	2	1.2	3	<	5	1.7	1	10	38.59	-	8.8	6.4	
105J 891468	0.60	11.0	58	2.9	13	29	11.0	10.0	66	4	2.6	5.3	1700	35	46	4.70	<	1.0	3	<	3	1.0	<	10	33.76	-	7.3	5.1	
105J 891469	0.46	9.5	54	2.7	12	35	12.0	11.0	73	5	2.0	5.1	1700	29	44	4.00	<	0.9	<	<	3	1.1	<	8	26.73	-	7.2	5.3	
105J 891471	1.10	10.0	40	3.3	13	32	17.0	12.0	64	6	2.3	7.1	1200	29	37	3.40	1	0.8	2	<	2	1.0	<	10	22.88	-	7.0	5.0	
105J 891472	0.50	11.0	71	3.1	15	50	15.0	5.8	72	5	2.8	5.4	2800	35	46	4.30	<	1.0	3	<	4	1.0	2	8	39.14	-	7.3	5.3	
105J 891473	1.00	10.0	56	2.3	15	36	4.5	3.3	69	2	0.9	4.0	1500	34	48	4.20	<	0.6	2	<	5	0.8	<	<	32.96	-	7.5	3.8	
105J 891474	0.94	12.0	53	2.8	15	33	10.0	4.2	85	3	2.5	6.2	1300	40	61	4.70	<	0.8	3	<	4	1.1	2	4	29.14	-	10.0	4.0	
105J 891475	0.56	12.0	91	3.1	26	83	32.0	2.9	81	8	5.4	6.3	4300	48	65	5.80	1	1.1	4	<	4	1.0	1	5	39.34	-	9.2	8.9	
105J 891476	0.66	7.1	21	3.1	11	29	9.1	14.0	37	4	1.2	2.9	1200	19	28	2.40	<	<	<	<	<	<	<	6	13.21	-	4.9	5.0	
105J 891477	0.57	12.0	62	5.2	49	43	266.0	11.0	67	4	5.3	9.3	1200	41	57	6.20	1	1.1	3	<	4	0.8	1	16	19.42	21	11.76	9.4	5.0
105J 891478	0.48	13.0	62	3.5	9	24	5.3	7.3	90	1	1.3	10.0	1700	33	41	4.70	2	0.8	3	<	4	0.8	<	5	23.11	-	8.6	3.9	
105J 891479	0.50	11.0	79	2.4	16	55	21.0	3.6	78	5	4.1	5.2	3000	37	49	4.90	<	0.9	3	<	4	1.0	2	6	33.34	-	8.8	6.5	
105J 891480	0.41	10.0	58	2.9	24	97	30.0	2.7	78	7	4.4	5.7	4100	41	48	5.60	2	1.1	3	<	4	1.0	<	4	43.96	-	8.2	8.2	
105J 891482	0.45	10.0	57	3.2	24	68	30.0	2.1	79	9	4.3	5.3	3900	40	53	5.20	1	1.0	3	<	4	0.9	<	6	33.98	-	8.6	7.9	
105J 891483	0.47	10.0	72	2.9	24	78	29.0	1.8	77	8	4.2	5.1	3900	40	52	5.20	1	0.9	3	<	4	0.9	1	4	22.32	-	8.6	7.4	
105J 891484	0.73	12.0	68	3.1	16	26	6.0	6.1	80	2	1.0	4.1	1300	45	67	5.60	<	1.0	2	<	8	1.3	2	<	25.37	-	14.0	4.1	
105J 891485	0.69	12.0	66	3.5	18	41	15.0	1.7	80	4	2.4	4.3	2300	39	56	4.80	1	0.9	2	<	4	1.0	2	<	40.12	-	10.0	4.6	
105J 891486	0.43	11.0	63	2.9	21	84	11.0	4.8	71	5	2.6	5.4	3200	33	43	4.30	<	1.0	3	<	5	0.8	<	10	32.59	-	7.5	5.0	
105J 891487	2.09	8.6	<	2.3	11	<	2.0	6.7	23	6	0.6	1.3	710	16	24	2.30	<	<	<	<	2	<	<	3	20.89	-	3.1	2.5	
105J 891488	0.70	2.1	<	0.8	<	<	2.2	7.6	10	3	0.5	<	270	5	11	0.62	<	<	<	<	<	<	<	<	<	<	<	1.2	1.1
105J 891489	0.41	11.0	69	2.9	12	46	66.0	4.7	78	3	4.0	6.6	2000	34	47	4.70	<	0.9	3	<	4	0.9	<	5	19.51	-	8.3	5.1	



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Field Data

Map Sheet	Sample ID	Rep Stat	Zn	UTM Easting	Northing	Unit	Rock Age	Sample Type	Stream Width	Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physio. Drainage	Type	Stream Class	Source	
105J	891490	00	09	386869	6963727	Hqp	07	Sed/Water	10	2	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891491	00	09	394467	6928938	Hqp	07	Sed/Water	10	2	-	Colluv	Clear	Stagnt	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891492	00	09	396205	6928641	Hqp	07	Sed/Water	10	2	-	Organic	Clear	Slow	Black	022	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891493	00	09	396728	6926537	qs	64	Sed/Water	5	2	-	Organic	Clear	Stagnt	Black	022	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891494	00	09	395627	6925640	qs	64	Sed/Water	10	2	-	Organic	Clear	Stagnt	Black	031	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891495	00	09	395488	6920584	qs	64	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891496	00	09	394321	6914968	qs	64	Sed/Water	5	2	-	Organic	Clear	Stagnt	Black	031	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891497	00	09	392243	6908833	qs	64	Sed/Water	5	2	-	Organic	Clear	Stagnt	Black	031	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891498	00	09	388587	6909281	qs	64	Sed/Water	5	1	-	Organic	Clear	Stagnt	Black	022	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891499	00	09	376237	6895374	qs	64	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	031	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891502	00	09	376131	6895190	qs	64	Sed/Water	5	1	-	Colluv	Clear	Stagnt	Rd-Bn	031	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891503	10	09	371467	6893158	KSF	52	Sed/Water	5	3	-	Organic	Clear	Stagnt	Black	031	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891504	20	09	371467	6893158	KSF	52	Sed/Water	5	3	-	Organic	Clear	Stagnt	Black	031	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891505	00	09	368625	6890015	KSF	52	Sed/Water	5	1	-	Organic	Clear	Stagnt	Black	031	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891506	00	09	365601	6889484	KSF	52	Sed/Water	10	3	-	Colluv	Clear	Slow	Black	031	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891507	00	09	408978	6973069	OSDR	19	SedOnly			Possible	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Trellis	Intermit	Primary	Unkwn
105J	891508	00	09	412857	6974094	OSDR	19	Sed/Water	10	2	Possible	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891509	00	09	415986	6974591	OSDR	19	Sed/Water	10	2	Possible	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891510	00	09	419352	6975379	OSDR	19	Sed/Water	10	1	Possible	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891511	00	09	421915	6978483	DME	29	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891513	00	09	423215	6978014	OSDR	19	Sed/Water	10	2	Possible	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891514	00	09	424985	6979315	OSDR	19	Sed/Water	5	1	Possible	Colluv	Clear	Slow	Rd-Bn	031	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891515	00	09	424831	6979483	OSDR	19	Sed/Water	10	2	Possible	Colluv	Clear	Modert	Rd-Bn	130	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891516	00	09	424170	6980412	OSDR	19	Sed/Water	5	1	-	Colluv	BnCl'dy	Stagnt	Rd-Bn	031	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891517	00	09	425827	6982411	DME	29	SedOnly			Possible	Colluv	Clear	Slow	Black	013	-	-	Hill	Trellis	Intermit	Primary	Unkwn
105J	891518	00	09	425592	6984775	DME	29	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891519	00	09	425627	6985103	DME	29	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891520	00	09	426578	6976764	OSDR	19	Sed/Water	10	2	-	Till	Clear	Fast	Rd-Bn	130	-	-	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891522	10	09	429178	6976205	OSDR	19	Sed/Water	20	2	-	Outwash	Clear	Fast	Rd-Bn	130	-	-	Moun/Y	Trellis	Permt	Primary	Glacier
105J	891523	20	09	429178	6976205	OSDR	19	Sed/Water	20	2	-	Outwash	Clear	Fast	Rd-Bn	130	-	-	Moun/Y	Trellis	Permt	Primary	Glacier
105J	891524	00	09	426888	6975044	OSDR	19	Sed/Water	10	2	-	Till	Clear	Fast	Rd-Bn	130	-	-	Moun/Y	Trellis	Permt	Primary	Glacier
105J	891525	00	09	428491	6974646	OSDR	19	Sed/Water	5	1	-	Till	Clear	Slow	Rd-Bn	013	-	-	Moun/Y	Trellis	Permt	Primary	Ground
105J	891526	00	09	429106	6974474	OSDR	19	Sed/Water	5	1	-	Bare Rk	Clear	Modert	Rd-Bn	130	-	-	Moun/Y	Trellis	Permt	Primary	Ground
105J	891527	00	09	432169	6972934	OSDR	19	Sed/Water	5	2	-	Bare Rk	Clear	Fast	Rd-Bn	030	-	Rd-Bn	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891528	00	09	423987	6971518	OSDR	19	Sed/Water	5	1	-	Organic	BnCl'dy	Stagnt	Black	022	-	-	Moun/Y	Dendrc	Permt	Primary	Ground
105J	891530	00	09	421864	6971541	OSDR	19	Sed/Water	10	3	-	Till	Clear	Slow	Rd-Bn	130	-	-	Moun/Y	Trellis	Permt	Primary	Ground
105J	891531	00	09	420308	6968575	OSDR	19	Sed/Water	10	1	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891532	00	09	419796	6967341	OSDR	19	Sed/Water	5	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891533	00	09	421130	6966316	OSDR	19	Sed/Water	20	5	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891534	00	09	414703	6969691	OSDR	19	Sed/Water	5	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Trellis	Permt	Primary	Ground

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Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	MADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 891490 00	291	39	7	60	13	<	387	10	2	2.50	258	11.4	5.6	462	43	1.2	2.8	4	230.	7.4	0.16
105J 891491 00	203	31	6	32	8	0.4	627	4	<	2.42	151	13.6	3.9	455	39	1.0	0.7	3	170.	7.7	1.13
105J 891492 00	132	27	7	18	9	<	857	2	<	1.79	88	16.2	4.0	351	21	0.4	0.4	3	70.	7.7	0.53
105J 891493 00	377	67	10	68	15	<	4086	5	<	3.79	228	24.4	5.1	452	40	1.9	0.9	6	100.	7.7	1.39
105J 891494 00	549	67	9	81	10	0.9	394	9	6	1.66	309	17.4	15.4	523	196	5.8	3.8	4	80.	6.6	0.19
105J 891495 00	803	77	7	87	6	2.0	1134	10	10	1.63	313	12.8	12.0	549	191	9.8	4.5	5	510.	7.2	2.35
105J 891496 00	662	81	7	80	7	1.9	404	7	6	1.74	398	21.2	17.8	451	151	9.7	3.8	2	270.	6.6	0.13
105J 891497 00	131	18	6	17	5	<	4860	6	<	2.15	143	17.0	3.8	390	35	1.1	0.5	3	110.	6.9	0.36
105J 891498 00	137	28	6	19	7	0.2	201	2	<	1.73	143	15.0	4.5	455	36	0.4	0.5	2	100.	7.2	0.31
105J 891499 00	114	17	6	17	5	<	311	6	<	1.55	105	8.6	3.4	528	34	0.5	1.0	4	160.	8.0	3.57
105J 891502 00	200	29	10	27	7	0.2	820	8	2	2.32	133	11.6	4.8	457	44	1.4	1.5	4	130.	7.3	0.94
105J 891503 10	92	16	3	11	2	<	196	2	<	0.89	95	23.1	3.4	361	17	1.9	0.4	3	80.	6.6	<
105J 891504 20	99	18	<	13	3	<	274	1	<	0.92	102	29.5	3.4	303	18	1.9	0.4	4	60.	6.8	<
105J 891505 00	162	32	3	17	5	<	159	3	2	1.04	109	49.9	10.7	206	15	4.4	0.7	7	90.	6.9	0.08
105J 891506 00	65	15	4	12	3	<	384	2	<	0.76	88	20.3	2.7	326	17	0.8	0.4	4	100.	7.7	0.95
105J 891507 00	602	35	11	70	7	0.7	152	11	11	1.96	173	13.4	8.0	370	63	3.3	2.6	6	ns	ns	ns
105J 891508 00	824	34	11	82	10	<	990	16	10	2.28	168	8.8	6.1	360	89	5.9	3.2	2	760.	7.1	0.16
105J 891509 00	702	37	8	70	12	<	512	20	11	2.26	161	7.4	7.1	329	72	7.0	3.3	3	500.	7.5	1.03
105J 891510 00	147	27	9	26	6	<	461	13	4	1.92	146	6.9	4.9	310	51	1.4	1.8	2	120.	7.0	<
105J 891511 00	156	30	11	33	7	<	197	20	5	2.65	129	7.8	4.2	303	39	1.6	2.5	3	250.	7.4	0.08
105J 891513 00	235	26	10	35	11	<	1746	20	5	2.86	129	12.7	4.9	335	54	3.5	3.0	3	130.	6.9	<
105J 891514 00	1670	90	14	176	14	1.1	831	65	13	3.24	350	10.6	15.7	557	135	15.7	7.0	3	150.	7.1	0.14
105J 891515 00	1530	103	13	172	13	1.1	797	50	13	2.76	381	11.4	17.4	521	145	12.6	7.5	4	160.	7.3	0.18
105J 891516 00	133	22	12	32	13	0.3	585	20	5	3.58	112	10.2	4.1	463	45	1.0	2.6	3	200.	5.6	<
105J 891517 00	170	54	8	43	6	0.6	109	17	2	3.39	180	53.8	4.3	176	33	6.6	2.1	3	ns	ns	ns
105J 891518 00	152	18	7	26	6	<	147	11	4	2.16	92	5.8	3.3	312	41	0.9	2.2	2	120.	6.0	<
105J 891519 00	143	18	7	26	7	<	160	11	4	2.10	80	4.1	3.7	267	41	0.8	2.1	2	110.	6.1	<
105J 891520 00	890	125	15	91	7	1.3	170	19	17	2.56	383	7.0	14.2	666	183	11.2	8.0	5	160.	7.1	0.25
105J 891522 10	2010	298	20	233	29	0.4	1206	750	12	3.34	75	13.0	13.8	406	83	27.0	9.0	6	80.	6.6	<
105J 891523 20	2170	281	17	236	19	0.9	990	700	11	3.27	82	16.8	13.1	600	74	30.3	8.5	6	80.	6.7	<
105J 891524 00	1220	103	21	123	18	0.7	1224	70	19	3.15	245	9.7	14.9	484	150	14.2	10.5	6	80.	6.7	0.05
105J 891525 00	1810	91	7	278	26	0.6	7488	15	16	5.64	493	57.8	5.2	216	87	51.7	2.7	6	60.	5.8	<
105J 891526 00	880	109	21	94	16	0.9	1224	45	16	3.47	325	14.0	16.6	397	134	11.4	13.0	6	50.	5.9	<
105J 891527 00	1032	93	62	103	14	0.9	357	110	6	2.62	61	10.4	20.5	310	68	9.5	6.5	6	30.	6.5	0.05
105J 891528 00	133	123	12	136	5	1.6	1242	50	21	19.25	530	45.1	10.5	173	195	11.4	9.0	4	70.	6.3	<
105J 891530 00	373	41	10	77	17	0.6	760	19	10	3.67	252	12.0	7.1	419	88	3.3	3.2	4	80.	7.2	0.13
105J 891531 00	312	22	8	41	6	0.2	402	14	4	1.73	112	5.5	7.9	369	39	2.3	1.8	3	110.	7.0	0.32
105J 891532 00	412	25	6	48	5	<	402	18	10	1.71	116	7.1	6.4	402	52	1.6	2.4	2	270.	7.5	1.44
105J 891533 00	235	30	6	43	6	<	973	11	4	2.03	187	7.6	7.5	563	50	2.0	2.0	4	180.	7.3	0.50
105J 891534 00	184	149	9	129	5	0.4	119	90	30	5.24	167	14.5	14.5	1058	571	43.7	9.0	6	960.	6.6	<

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon, 1990, GSC OF-2173, NGR 135-1990. NTS 105J  
Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.01	0.2	
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	-	INA	-	INA	INA
105J 891490	0.32	10.0	63	2.8	18	55	16.0	4.0	74	5	3.8	6.5	1900	32	45	4.30	1	1.0	2	<	5	0.8	1	4	19.65	-	7.7	5.2	
105J 891491	0.44	8.3	53	2.8	11	33	8.4	4.4	62	<	1.0	3.6	3300	30	38	3.80	1	0.7	<	<	3	0.8	<	4	17.93	-	7.0	4.6	
105J 891492	0.67	7.5	35	2.1	15	18	3.8	5.7	61	2	0.6	2.7	1300	34	48	4.40	<	0.7	<	<	4	0.8	<	<	28.97	-	9.0	4.0	
105J 891493	0.46	7.6	24	3.9	27	56	9.5	14.0	58	3	1.5	4.5	2000	28	39	4.00	<	0.8	<	<	3	0.7	1	13	11.83	-	7.6	5.4	
105J 891494	0.32	8.7	84	1.7	14	66	16.0	3.3	62	8	5.8	3.4	4200	33	38	3.60	1	0.9	2	<	2	0.9	<	6	27.87	-	6.2	17.0	
105J 891495	0.50	9.3	93	2.4	12	70	20.0	3.6	62	14	8.0	3.3	9960	34	44	3.90	2	0.9	2	<	3	0.5	2	8	31.04	-	6.3	15.0	
105J 891496	0.63	7.5	88	2.2	10	53	10.0	4.2	60	6	5.9	3.7	3200	25	43	3.40	<	0.6	<	<	2	0.6	<	9	20.95	-	6.4	17.0	
105J 891497	0.66	6.9	41	2.5	11	16	9.1	12.0	75	2	0.7	3.4	2200	22	50	3.10	<	0.6	<	<	3	0.7	<	3	27.94	-	6.1	4.3	
105J 891498	0.57	7.9	53	2.1	9	23	3.8	6.4	75	<	1.0	3.9	1900	30	65	4.20	<	0.7	<	<	4	0.8	<	5	26.10	-	7.9	4.6	
105J 891499	0.55	7.1	63	2.3	9	<	8.2	3.9	66	1	1.5	3.3	2500	28	58	4.20	<	0.5	2	<	6	0.9	1	4	32.30	-	7.5	3.9	
105J 891502	0.49	8.0	57	2.9	11	30	11.0	7.3	73	2	2.2	4.5	2700	29	56	4.20	1	<	<	<	4	0.7	1	3	29.82	-	8.0	5.1	
105J 891503	1.20	6.9	46	2.0	9	<	2.7	7.5	32	2	0.8	2.2	1100	15	33	3.00	<	<	<	<	3	<	<	<	12.56	-	4.3	3.3	
105J 891504	1.20	7.5	42	2.3	9	16	3.6	11.0	37	2	0.9	2.4	1200	18	34	3.10	<	<	<	<	4	0.6	<	<	25.70	-	4.6	3.8	
105J 891505	0.84	4.8	<	1.9	6	15	5.2	15.0	24	4	1.5	1.6	980	15	32	1.80	<	2	<	<	2	<	<	<	19.18	-	3.5	11.0	
105J 891506	0.87	6.2	41	1.4	<	<	3.4	6.0	55	<	1.0	2.9	1300	22	46	3.00	<	<	<	<	3	0.5	<	4	30.05	-	5.6	3.1	
105J 891507	0.52	10.0	78	2.2	8	69	18.0	4.1	85	11	3.9	6.4	3300	31	63	4.30	1	0.6	<	<	3	0.7	1	5	27.90	-	8.1	8.0	
105J 891508	0.74	9.3	85	2.7	12	82	27.0	2.8	96	10	4.7	5.9	4500	38	76	5.60	<	0.7	<	<	5	0.7	1	4	34.24	-	10.0	6.3	
105J 891509	0.75	9.3	68	3.1	14	76	35.0	3.1	97	12	4.4	6.5	4300	36	71	5.20	<	0.6	3	<	4	0.7	1	4	33.34	-	10.0	7.5	
105J 891510	0.87	8.7	64	2.4	8	19	20.0	2.2	110	4	2.5	6.4	3500	32	67	4.80	<	0.6	<	<	4	0.7	2	6	35.66	-	9.4	5.3	
105J 891511	0.73	8.7	68	3.2	11	43	42.0	1.3	81	5	3.0	5.4	4800	30	64	4.80	1	0.6	<	<	4	0.7	2	<	14.61	-	8.1	4.3	
105J 891513	0.85	9.3	62	3.5	18	25	39.0	8.9	110	5	2.7	6.4	3700	33	74	4.70	<	0.7	<	<	4	0.7	1	3	28.02	-	9.5	4.9	
105J 891514	0.53	9.0	80	3.6	19	220	113.0	12.0	96	12	9.1	6.6	5430	34	69	5.80	1	0.9	3	<	4	1.0	2	12	28.71	-	9.3	16.0	
105J 891515	0.49	9.3	110	3.3	23	170	90.2	13.0	96	14	10.4	7.2	7870	36	68	6.40	<	1.0	<	<	4	0.8	3	10	26.56	-	10.0	19.0	
105J 891516	0.57	10.0	77	4.2	21	<	35.0	3.5	99	5	3.5	6.6	4600	35	78	4.80	<	0.6	2	0.3	4	0.7	1	4	26.24	-	8.9	4.2	
105J 891517	0.50	6.7	44	4.1	<	52	36.0	17.0	49	4	3.2	3.6	2000	19	49	3.30	<	<	<	<	1	<	1	5	16.86	-	6.2	4.0	
105J 891518	0.66	10.0	60	3.0	9	29	20.0	1.6	92	4	3.6	5.7	4900	34	75	4.80	<	0.6	<	<	4	0.8	1	4	40.94	-	7.8	3.8	
105J 891519	0.65	9.3	62	2.8	11	35	18.0	1.3	87	4	3.4	5.1	4700	32	65	4.70	1	0.6	<	<	4	0.8	1	<	41.66	-	7.7	3.8	
105J 891520	0.39	11.0	160	3.8	11	120	45.0	4.0	99	17	13.1	5.5	10000	43	81	6.70	1	1.0	4	<	4	1.0	2	12	43.31	-	8.9	16.0	
105J 891522	0.76	9.2	49	3.5	39	240	832.0	16.0	96	11	9.3	15.0	3000	40	89	6.00	2	0.8	3	<	3	<	6	25	29.54	39	25.57	11.0	13.0
105J 891523	0.72	10.0	94	3.7	30	250	774.0	16.0	100	12	9.5	19.0	2800	39	81	5.70	<	0.6	3	<	<	0.5	4	31	15.09	45	9.32	13.0	12.0
105J 891524	1.00	11.0	91	4.9	33	120	115.0	14.0	81	17	16.1	8.0	3800	35	63	6.30	2	1.0	4	<	4	0.7	3	8	36.55	-	9.0	16.0	
105J 891525	0.33	5.1	<	6.1	42	300	29.0	26.0	39	22	7.3	2.2	3000	11	15	2.20	<	<	<	<	1	<	<	8	12.33	-	2.9	5.2	
105J 891526	0.72	10.0	130	4.5	29	100	80.6	23.0	77	18	21.7	8.2	3200	30	50	6.40	<	1.0	3	<	3	0.7	2	15	20.01	11	15.22	8.2	19.0
105J 891527	1.70	12.0	75	4.2	22	140	193.0	22.0	89	6	10.1	14.0	1200	41	88	5.90	<	0.9	2	<	4	1.3	5	7	29.08	-	15.0	23.2	<
105J 891528	0.11	4.3	<	19.0	7	140	82.1	16.0	24	33	12.7	1.9	2100	8	<	1.70	<	<	<	<	<	<	1	10	12.24	-	2.7	10.0	<
105J 891530	0.71	9.5	55	4.8	22	81	39.0	10.0	83	10	4.7	5.6	2900	30	57	4.80	1	0.5	2	<	4	0.7	<	8	15.41	-	8.9	7.9	<
105J 891531	1.10	8.6	57	2.4	9	33	22.0	2.5	110	4	2.9	5.4	4100	41	79	5.70	<	0.6	3	<	8	0.9	3	6	37.11	-	11.0	9.2	<
105J 891532	0.95	9.3	70	2.5	8	44	29.0	2.8	110	10	3.7	6.2	3700	39	75	5.30	<	0.6	2	<	6	0.8	3	5	35.18	-	10.0	7.6	<
105J 891533	0.55	8.7	97	3.1	10	24	18.0	4.0	96	4	3.1	5.1	4000	34	67	5.00	<	0.5	2	<	4	0.8	2	4	28.88	-	7.1	8.5	<
105J 891534	0.66	7.4	98	8.1	8	150	158.0	4.1	65	31	12.0	4.1	2500	27	35	4.80	<	0.8	4	<	2	<	1	<	41.32	-	5.0	15.0	<

## Field Data

Map Sheet	Sample ID	Rep Stat	Zn	UTM Easting	Northing	Rock Unit	Age	Sample Type	Stream Width	Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog.	Drainage	Type	Class	Source
105J	891535	00	09	418047	6966340	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891536	00	09	419170	6963172	OSDR	19	Sed/Water	4	1	-	Colluv	Clear	Slow	Black	022	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891537	00	09	421121	6962807	OSDR	19	Sed/Water	10	3	-	Colluv	Clear	Slow	Rd-Bn	022	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891538	00	09	418436	6962454	OSDR	19	Sed/Water	10	2	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891539	00	09	417988	6961872	OSDR	19	Sed/Water	5	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891540	00	09	417617	6960461	OSDR	19	Sed/Water	5	2	-	Organic	Clear	Stagnt	Black	022	-	-	Hill	Trellis	Permt	Primary	Ground
105J	891542	10	09	424601	6967580	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891544	20	09	424601	6967580	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891545	00	09	426583	6970148	OSDR	19	Sed/Water	10	1	-	Till	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	891546	00	09	426495	6967666	OSDR	19	Sed/Water	10	3	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	891547	00	09	428415	6967393	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	891548	00	09	430855	6971454	OSDR	19	Sed/Water	10	2	-	Till	Clear	Fast	Rd-Bn	031	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	891549	00	09	429102	6965173	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	220	-	Rd-Bn	Moun/M	Trellis	Permt	Primary	Ground
105J	891550	00	09	430725	6965677	OSDR	19	Sed/Water	3	1	-	Till	Clear	Slow	Gy-Blu	130	-	-	Moun/M	Trellis	Permt	Primary	Ground
105J	891551	00	09	432837	6966671	OSDR	19	Sed/Water	3	1	-	Till	Clear	Slow	Gy-Blu	031	-	-	Moun/M	Trellis	Permt	Primary	Ground
105J	891552	00	09	435050	6972855	OSDR	19	Sed/Water	3	2	-	Bare Rk	Clear	Fast	Rd-Bn	030	-	-	Moun/Y	Dendrc	Permt	Primary	Ground
105J	891553	00	09	434454	6969346	OSDR	19	Sed/Water	20	2	-	Bare Rk	Clear	Fast	Rd-Bn	030	-	-	Moun/Y	Dendrc	Permt	Primary	Ground
105J	891554	00	09	436772	6967472	OSDR	19	Sed/Water	5	2	-	Till	Clear	Modert	Rd-Bn	031	-	-	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891555	00	09	440032	6969802	OSDR	19	Sed/Water	10	2	-	Till	Clear	Fast	Rd-Bn	130	-	-	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891556	00	09	441571	6970273	OSDR	19	Sed/Water	10	2	-	Till	Clear	Modert	Rd-Bn	031	-	-	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891557	00	09	443715	6971656	OSDR	19	Sed/Water	10	2	-	Outwash	Clear	Fast	Rd-Bn	030	-	-	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891558	00	09	444354	6971646	OSDR	19	Sed/Water	5	2	-	Till	Clear	Modert	Rd-Bn	030	-	-	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891559	00	09	448426	6974134	DME	29	Sed/Water	10	2	-	Till	Clear	Modert	Rd-Bn	130	-	-	Moun/Y	Trellis	Permt	Primary	Glacier
105J	891560	00	09	449028	6976303	DME	29	Sed/Water	10	1	-	Bare Rk	Clear	Fast	Rd-Bn	130	-	-	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891562	10	09	447094	6976533	DME	29	Sed/Water	10	1	-	Outwash	Clear	Fast	Rd-Bn	220	-	-	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891563	20	09	447094	6976533	DME	29	Sed/Water	10	1	-	Outwash	Clear	Fast	Rd-Bn	220	-	-	Moun/M	Dendrc	Permt	Primary	Glacier
105J	891564	00	09	443982	6979317	DME	29	Sed/Water	10	1	-	Outwash	Clear	Fast	Rd-Bn	130	-	-	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891565	00	09	443425	6979551	DME	29	Sed/Water	20	1	-	Outwash	Clear	Fast	Rd-Bn	130	-	-	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891566	00	09	441685	6981271	DME	29	Sed/Water	20	2	-	Bare Rk	Clear	Torrnt	Rd-Bn	220	-	-	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891567	00	09	442069	6982814	DME	29	Sed/Water	5	2	-	Outwash	Clear	Modert	Rd-Bn	130	-	-	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891568	00	09	447112	6982717	DME	29	Sed/Water	30	3	-	Outwash	Clear	Torrnt	Rd-Bn	030	-	-	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891569	00	09	448011	6983935	DME	29	Sed/Water	20	2	-	Outwash	Clear	Fast	Rd-Bn	030	-	-	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891570	00	09	447602	6985378	DME	29	Sed/Water	20	3	-	Outwash	Clear	Fast	Gy-Blu	130	-	-	Moun/Y	Trellis	Permt	Primary	Glacier
105J	891572	00	09	444092	6985381	DME	29	Sed/Water	10	2	-	Colluv	Clear	Modert	Rd-Bn	030	-	-	Moun/Y	Trellis	Permt	Primary	Glacier
105J	891573	00	09	439158	6982683	DME	29	Sed/Water	20	2	-	Till	Clear	Torrnt	Rd-Bn	030	-	-	Moun/Y	Trellis	Permt	Primary	Glacier
105J	891574	00	09	436617	6980819	OSDR	19	Sed/Water	20	1	-	Till	Clear	Fast	Rd-Bn	220	-	-	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891575	00	09	435895	6983448	OSDR	19	Sed/Water	30	1	-	Till	Clear	Fast	Rd-Bn	130	-	Wh-Bf	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891576	00	09	433377	6981706	OSDR	19	Sed/Water	30	1	-	Outwash	Clear	Fast	Rd-Bn	130	-	-	Moun/Y	Dendrc	Permt	Primary	Glacier
105J	891577	00	09	429485	6979585	OSDR	19	Sed/Water	10	1	-	Till	Clear	Torrnt	Black	131	-	-	Moun/Y	Trellis	Permt	Primary	Glacier
105J	891578	00	09	394852	6954965	OSDR	19	Sed/Water	10	1	Possible	Colluv	Clear	Modert	Rd-Bn	130	-	-	Moun/Y	Trellis	Permt	Primary	Ground

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Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 891535 00	209	31	6	38	5	<	461	13	10	1.62	139	7.4	6.0	428	51	1.5	8.0	4	310.	7.0	0.11
105J 891536 00	217	32	9	36	5	0.5	472	15	9	1.74	369	40.3	19.2	410	52	1.6	2.2	6	390.	7.5	23.00
105J 891537 00	921	63	8	70	5	0.4	494	12	4	8.15	277	29.0	17.7	309	73	6.0	2.0	6	250.	7.5	39.00
105J 891538 00	258	67	8	49	7	0.7	400	10	7	1.96	308	7.8	8.7	624	99	2.9	3.0	3	170.	7.1	4.67
105J 891539 00	272	70	9	50	7	0.6	412	14	8	1.94	312	5.7	8.6	680	106	3.0	3.5	4	130.	7.5	3.67
105J 891540 00	360	84	13	60	6	0.7	98	11	6	2.48	448	9.0	8.8	595	116	3.4	6.0	3	100.	6.5	<
105J 891542 10	256	71	13	47	8	0.3	523	15	6	2.60	273	8.9	8.2	512	78	2.0	3.3	2	150.	7.1	4.94
105J 891544 20	242	63	13	47	9	0.5	532	14	5	2.42	238	9.1	7.3	447	81	1.7	2.9	3	160.	7.5	3.33
105J 891545 00	950	132	14	120	14	1.9	684	16	16	2.84	382	11.1	16.5	600	164	10.9	8.0	2	150.	7.5	3.61
105J 891546 00	1055	95	12	104	9	1.2	758	17	13	2.59	333	7.4	11.3	555	154	10.2	7.5	4	180.	7.6	3.82
105J 891547 00	990	86	14	128	14	0.6	384	22	10	2.89	382	11.0	14.2	466	143	12.4	7.0	3	130.	6.5	0.05
105J 891548 00	2940	107	13	326	11	1.6	1818	20	11	2.77	683	13.7	18.6	636	277	36.6	9.0	3	250.	7.3	1.96
105J 891549 00	412	46	8	43	5	<	327	40	6	8.68	273	17.1	7.7	391	73	6.2	3.5	2	130.	6.6	0.11
105J 891550 00	248	53	10	78	7	0.2	922	7	4	1.56	238	15.0	7.5	385	56	5.9	1.5	3	140.	6.6	<
105J 891551 00	823	67	15	93	12	0.5	507	18	9	2.63	207	9.1	10.5	420	106	4.3	6.0	4	170.	6.2	0.09
105J 891552 00	124	27	66	12	6	0.4	401	65	2	2.82	25	3.6	10.3	308	56	1.5	8.0	4	60.	5.2	<
105J 891553 00	1013	43	132	93	25	0.5	1692	140	11	4.95	63	11.7	28.9	485	109	20.5	7.0	4	50.	6.5	<
105J 891554 00	1510	92	23	206	11	1.4	290	32	9	2.48	211	11.4	12.5	592	129	12.4	16.0	4	200.	6.7	0.08
105J 891555 00	577	89	130	79	15	0.6	409	115	10	4.39	42	9.4	14.0	615	99	3.6	20.0	9	80.	6.2	<
105J 891556 00	803	105	95	158	12	1.1	239	36	5	2.32	74	22.3	13.9	726	94	8.5	3.7	5	170.	6.3	<
105J 891557 00	517	115	15	112	28	0.4	202	90	6	3.90	39	11.2	7.3	460	66	3.2	6.0	8	200.	6.9	<
105J 891558 00	339	39	15	80	22	<	545	17	4	5.92	63	13.5	4.4	270	40	3.9	4.0	2	160.	6.3	<
105J 891559 00	424	105	17	137	35	<	1206	28	5	3.72	25	7.8	5.4	372	45	1.9	2.0	4	100.	6.9	<
105J 891560 00	359	84	25	68	27	<	673	34	4	3.73	23	7.7	7.6	271	37	2.0	2.5	3	90.	6.3	<
105J 891562 10	158	110	17	47	21	<	863	36	7	4.89	14	9.1	4.8	316	47	0.2	3.3	5	100.	6.7	<
105J 891563 20	182	118	17	50	22	<	917	32	10	4.30	18	9.5	4.8	338	52	0.2	3.6	7	80.	6.6	<
105J 891564 00	104	56	16	27	6	<	140	60	4	3.73	32	8.0	4.1	279	51	<	5.0	3	60.	6.7	<
105J 891565 00	106	60	19	27	5	0.3	123	63	4	3.93	32	7.9	4.2	319	53	<	5.5	3	70.	4.5	0.09
105J 891566 00	287	28	173	100	39	0.3	2520	110	6	4.15	42	7.0	24.5	558	69	12.8	3.8	6	70.	6.3	0.13
105J 891567 00	58	32	8	31	11	<	201	36	<	1.67	35	20.2	3.3	256	18	0.8	1.8	5	50.	5.6	<
105J 891568 00	37	19	10	6	7	<	189	26	<	2.22	12	3.2	7.5	354	34	<	0.4	5	50.	6.7	0.48
105J 891569 00	255	35	20	57	21	<	156	50	2	2.73	35	10.4	27.7	332	45	1.4	1.2	5	40.	6.7	0.25
105J 891570 00	42	10	6	7	4	<	154	24	<	1.48	14	3.1	6.2	252	23	<	0.7	3	40.	6.7	0.16
105J 891572 00	334	51	15	61	20	<	491	55	4	3.18	25	5.8	9.2	362	34	3.1	3.3	4	100.	6.9	<
105J 891573 00	748	84	31	142	31	0.3	284	120	8	3.17	115	8.7	8.3	558	107	5.3	4.3	4	70.	6.6	<
105J 891574 00	247	110	46	27	8	0.7	162	140	11	7.27	72	9.5	6.0	321	91	0.8	60.0	7	300.	4.6	0.61
105J 891575 00	1380	179	27	180	80	<	1476	65	7	3.92	72	10.4	7.0	458	52	9.2	20.0	5	230.	6.9	0.06
105J 891576 00	342	30	30	46	22	<	545	16	5	2.68	40	3.2	6.7	399	54	4.9	2.1	5	100.	6.6	0.05
105J 891577 00	509	68	11	59	7	0.3	218	36	7	1.90	187	4.5	8.1	437	111	6.3	5.0	4	100.	6.5	0.05
105J 891578 00	133	32	20	24	9	0.3	313	45	2	2.18	191	8.8	4.8	393	51	1.4	6.5	2	120.	7.1	<

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Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm	ppb	gm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.01	0.2	0.2
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	-	INA	-	INA	INA
105J 891535	0.74	8.9	78	2.3	7	42	22.0	2.4	110	10	3.4	5.5	3700	32	72	4.50	<	0.6	<	<	4	0.8	2	5	30.80	-	8.1	7.4	
105J 891536	0.30	7.1	66	1.6	8	57	9.3	17.0	62	7	2.7	3.6	1600	14	34	1.80	<	<	<	<	1	0.6	<	4	13.42	-	4.6	17.0	
105J 891537	0.41	5.8	50	8.9	9	75	23.0	9.0	44	3	3.5	2.7	2800	15	33	2.10	<	<	<	<	2	<	<	7	24.01	-	4.4	17.0	
105J 891538	0.30	7.6	90	2.4	8	51	18.0	1.6	100	8	5.5	4.9	6170	31	54	5.20	1	0.8	<	<	2	0.9	<	9	28.82	-	7.6	11.0	
105J 891539	0.27	8.5	110	2.6	12	71	20.0	0.8	86	8	5.9	4.8	6230	33	65	5.20	<	0.8	2	<	3	0.7	2	9	30.83	-	7.5	10.0	
105J 891540	0.34	10.0	120	2.8	10	63	18.0	1.8	91	5	7.5	5.4	6010	35	60	5.50	<	0.8	3	<	3	1.0	2	13	29.58	-	8.4	10.0	
105J 891542	0.51	10.0	88	3.2	12	49	23.0	2.0	110	5	5.0	6.1	3500	32	73	5.00	<	0.7	3	<	3	0.8	<	12	19.15	-	9.3	10.0	
105J 891544	0.59	11.0	88	3.4	13	39	23.0	2.5	100	5	4.9	6.8	3800	35	70	5.20	<	0.6	3	<	4	1.1	2	11	38.41	-	10.0	8.7	
105J 891545	0.17	11.0	180	3.7	17	120	25.0	3.2	93	17	11.3	4.9	7470	34	68	5.60	1	1.0	3	<	3	0.9	1	13	40.44	-	7.4	17.0	
105J 891546	0.32	10.0	140	3.4	13	87	26.0	3.4	97	15	10.0	5.7	8160	30	70	5.10	<	0.7	3	<	4	0.7	2	13	17.23	-	7.4	12.0	
105J 891547	0.43	10.0	140	3.6	20	120	37.0	4.6	96	10	8.7	6.7	5990	34	66	5.40	1	0.8	3	<	3	0.6	<	11	27.88	-	8.1	14.0	
105J 891548	0.32	8.9	150	3.2	13	330	30.0	11.0	80	18	11.6	3.7	13400	29	56	4.80	1	0.7	2	<	2	0.6	<	9	20.88	-	6.2	18.0	
105J 891549	0.28	6.2	43	9.1	6	29	66.0	4.3	62	6	4.3	4.0	3700	21	35	3.60	<	<	<	<	2	0.5	1	<2	19.67	-	6.1	7.7	
105J 891550	0.66	9.1	70	1.8	11	79	11.0	6.3	98	5	2.8	7.2	3600	28	64	5.00	1	0.6	<	<	3	0.8	1	<2	10.45	-	8.9	7.6	
105J 891551	0.62	10.0	73	3.3	16	89	32.0	2.9	94	9	8.9	6.6	4900	34	59	5.30	<	0.7	2	<	4	1.0	2	7	36.32	-	9.3	12.0	
105J 891552	1.90	16.0	49	4.5	14	<	107.0	5.6	120	1	12.3	8.3	1300	64	130	7.80	<	1.0	4	<	11	1.3	9	6	45.86	-	21.5	12.0	
105J 891553	1.20	14.0	94	5.8	35	62	212.0	17.0	160	9	8.6	16.0	1100	41	81	5.30	2	0.7	3	<	3	1.3	4	<2	15.33	-	20.0	26.9	
105J 891554	0.60	10.0	92	3.0	16	230	52.2	2.8	90	9	24.8	7.0	5260	35	63	5.30	<	0.8	3	<	3	0.9	<	10	32.35	-	7.9	13.0	
105J 891555	1.00	11.0	67	6.2	22	72	179.0	10.0	150	9	28.6	15.0	3800	40	84	5.70	<	0.9	4	<	4	1.5	5	12	16.01	-	14.0	14.0	
105J 891556	0.45	8.8	46	2.5	14	130	50.0	9.4	67	4	5.4	8.0	2700	31	68	4.70	<	0.6	<	<	2	1.2	1	6	19.23	-	12.0	13.0	
105J 891557	0.55	13.0	76	5.8	52	120	139.0	6.1	93	5	7.1	12.0	2700	39	75	6.00	1	1.0	3	<	4	1.0	2	<2	33.03	-	10.0	7.6	
105J 891558	0.45	11.0	76	6.8	29	79	37.0	5.6	96	3	5.9	7.9	16800	30	64	4.70	<	0.6	2	<	3	0.7	2	<2	23.79	-	8.4	4.6	
105J 891559	0.81	12.0	76	4.7	57	160	44.0	6.9	110	3	3.0	10.0	2400	46	95	8.00	1	1.1	3	0.4	6	1.1	1	8	30.81	-	11.0	5.9	
105J 891560	0.75	11.0	58	4.7	43	85	55.4	8.4	110	2	3.1	10.0	3100	40	89	6.40	<	0.8	2	<	6	1.0	2	<2	40.63	-	14.0	8.7	
105J 891562	0.68	11.0	68	6.5	33	73	57.5	3.4	81	11	4.7	8.8	1000	34	79	6.80	<	1.0	3	<	4	0.8	<	<2	18.01	-	9.4	5.2	
105J 891563	0.80	12.0	70	7.3	37	45	57.3	3.8	95	9	4.7	8.6	1100	39	97	7.40	1	0.9	4	0.3	5	0.9	1	5	31.07	-	10.0	5.5	
105J 891564	0.54	11.0	78	5.3	8	<	87.9	7.3	74	2	5.8	8.5	3900	35	69	5.30	<	0.7	2	0.2	4	0.9	1	10	32.68	-	8.9	4.4	
105J 891565	0.52	12.0	76	5.6	<	34	97.1	9.1	75	3	6.5	9.1	3900	36	74	5.30	<	0.8	3	<	4	0.7	<	12	33.87	-	8.5	4.6	
105J 891566	1.20	11.0	54	4.8	57	73	144.0	7.9	150	4	3.7	16.0	1000	60	150	7.90	<	0.6	2	<	3	1.8	5	4	11.53	-	20.8	24.2	
105J 891567	1.60	6.6	32	2.7	16	21	47.0	24.0	56	3	2.6	4.4	1900	23	42	3.70	<	0.6	<	<	<	<	<	<2	23.97	-	5.8	3.3	
105J 891568	1.70	11.0	33	2.9	11	<	40.0	1.6	160	<	0.7	13.0	790	59	130	6.60	<	0.7	3	<	7	1.3	4	<2	39.08	-	23.5	8.3	
105J 891569	1.10	11.0	52	3.9	43	84	67.8	8.9	110	<	1.1	15.0	1300	49	89	5.90	2	0.7	<	<	4	1.1	2	9	33.56	-	16.0	30.7	
105J 891570	1.80	6.3	26	1.7	<	<	32.0	1.1	150	<	1.3	10.0	750	56	110	7.20	<	0.8	<	<	8	1.0	5	<2	39.05	-	20.8	6.5	
105J 891572	1.50	9.4	40	3.6	28	74	79.2	4.9	150	2	4.0	15.0	1100	52	120	8.90	<	1.1	3	<	5	1.2	11	<2	25.05	-	20.8	11.0	
105J 891573	0.76	14.0	110	4.3	40	160	159.0	8.3	130	7	5.1	13.0	7880	37	69	6.30	1	1.0	3	<	5	1.0	3	13	28.93	-	12.0	8.8	
105J 891574	0.32	14.0	84	13.0	10	28	214.0	13.0	86	9	85.5	11.0	35400	37	38	5.90	<	0.8	4	<	3	0.6	<	<2	30.73	-	9.1	5.6	
105J 891575	0.61	13.0	77	6.2	130	180	85.2	5.8	96	4	26.7	8.9	11600	80	160	13.30	2	1.9	5	0.6	5	0.8	<	6	37.07	-	8.3	6.7	
105J 891576	2.08	12.0	50	3.4	28	46	24.0	2.1	140	4	3.0	8.0	2600	50	110	6.30	<	0.8	3	<	7	1.1	4	4	37.63	-	17.0	8.0	
105J 891577	0.90	8.9	86	2.5	10	73	52.0	1.7	100	7	9.0	5.6	7640	37	70	5.20	<	0.8	3	<	4	0.7	2	6	34.96	-	10.0	8.6	
105J 891578	0.74	8.7	52	2.7	10	29	71.5	1.6	100	3	8.9	6.6	2900	31	64	4.40	<	0.5	2	<	4	0.8	4	4	32.80	-	9.0	5.2	

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Field Data

Map Sheet	Sample ID	Sample Rep Stat	Zn	UTM Easting	UTM Northing	Rock Unit Age	Sample Type	Stream Width	Stream Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Sample Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog. Drainage	Type	Stream Class	Source
105J	891579	00	09	395898	6956942	Hqp 07	Sed/Water	10	2	Possible	Colluv BnTrans	BnTrans	Slow	Rd-Bn	130	-	Moun/Y	Trellis	Permnt	Primary	Ground
105J	891580	00	09	399814	6953748	OSDR 19	Sed/Water	5	3	-	Organic BnTrans	BnTrans	Stagnt	Rd-Bn	130	-	Hill	Trellis	Permnt	Primary	Ground
105J	891582	10	09	400140	6958466	Hqp 07	Sed/Water	10	1	-	Organic Clear	Clear	Stagnt	Rd-Bn	022	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891583	20	09	400140	6958466	Hqp 07	Sed/Water	10	1	-	Organic Clear	Clear	Stagnt	Rd-Bn	022	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891584	00	09	404073	6954933	OSDR 19	Sed/Water	10	2	-	Colluv Clear	Clear	Slow	Black	031	-	Moun/M	Trellis	Permnt	Primary	Ground
105J	891585	00	09	405080	6958793	OSDR 19	Sed/Water	10	3	-	Colluv Clear	Clear	Slow	Rd-Bn	130	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891586	00	09	409872	6954908	OSDR 19	Sed/Water	10	3	-	Colluv Clear	Clear	Modernt	Rd-Bn	031	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891587	00	09	411225	6956288	OSDR 19	Sed/Water	10	3	-	Colluv Clear	Clear	Modernt	Rd-Bn	030	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891588	00	09	409758	6957889	OSDR 19	Sed/Water	10	4	-	Colluv Clear	Clear	Modernt	Rd-Bn	031	-	Hill	Trellis	Permnt	Primary	Ground
105J	891589	00	09	409256	6958594	OSDR 19	Sed/Water	5	2	-	Organic Clear	Clear	Slow	Rd-Bn	030	-	Hill	Trellis	Permnt	Primary	Ground
105J	891590	00	09	408925	6964131	OSDR 19	Sed/Water	5	1	-	Colluv Clear	Clear	Slow	Black	031	-	Hill	Trellis	Permnt	Primary	Ground
105J	891591	00	09	409125	6966644	OSDR 19	Sed/Water	10	3	-	Colluv Clear	Clear	Modernt	Rd-Bn	220	-	Hill	Trellis	Permnt	Primary	Ground
105J	891593	00	09	409870	6968486	OSDR 19	Sed/Water	10	1	-	Colluv Clear	Clear	Fast	Black	131	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891594	00	09	411591	6967228	OSDR 19	Sed/Water	5	2	-	Colluv Clear	Clear	Modernt	Rd-Bn	030	-	Hill	Trellis	Permnt	Primary	Ground
105J	891595	00	09	415645	6963988	OSDR 19	Sed/Water	10	1	-	Colluv Clear	Clear	Fast	Rd-Bn	220	-	Hill	Trellis	Permnt	Primary	Ground
105J	891596	00	09	415137	6963000	OSDR 19	Sed/Water	5	1	-	Colluv Clear	Clear	Modernt	Rd-Bn	022	-	Hill	Trellis	Permnt	Primary	Ground
105J	891597	00	09	414869	6960803	OSDR 19	Sed/Water	5	1	-	Organic Clear	Clear	Slow	Black	013	-	Hill	Trellis	Permnt	Primary	Ground
105J	891598	00	09	416507	6939266	OSDR 19	Sed/Water	10	2	-	Colluv Clear	Clear	Slow	Rd-Bn	130	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891599	00	09	415168	6936449	OSDR 19	Sed/Water	3	1	-	Colluv BnTrans	BnTrans	Slow	Rd-Bn	130	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891600	00	09	411606	6937855	OSDR 19	Sed/Water	10	1	-	Colluv Clear	Clear	Slow	Rd-Bn	220	-	Moun/M	Dendrc	Permnt	Primary	Ground
105J	891602	10	09	409666	6934930	OSDR 19	Sed/Water	5	1	-	Colluv BnCl'dy	BnCl'dy	Slow	Black	022	-	Moun/M	Trellis	Permnt	Primary	Ground
105J	891603	20	09	409666	6934930	OSDR 19	Sed/Water	5	1	-	Colluv BnCl'dy	BnCl'dy	Slow	Black	022	-	Moun/M	Trellis	Permnt	Primary	Ground
105J	891604	00	09	406842	6931570	Hqp 07	Sed/Water	5	1	-	Colluv Clear	Clear	Slow	Black	030	-	Moun/M	Trellis	Permnt	Primary	Ground
105J	891605	00	09	403667	6934312	Hqp 07	Sed/Water	5	3	-	Colluv Clear	Clear	Slow	Black	030	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891606	00	09	399861	6936604	OSDR 19	Sed/Water	5	2	-	Colluv Clear	Clear	Slow	Rd-Bn	130	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891607	00	09	395431	6933476	Hqp 07	Sed/Water	5	2	-	Colluv Clear	Clear	Slow	Black	013	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891608	00	09	398613	6932629	Hqp 07	Sed/Water	5	1	-	Colluv Clear	Clear	Slow	Rd-Bn	130	-	Hill	Trellis	Permnt	Primary	Ground
105J	891610	00	09	400995	6932835	Hqp 07	Sed/Water	10	2	-	Organic Clear	Clear	Slow	Rd-Bn	220	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891611	00	09	398744	6930208	Hqp 07	Sed/Water	10	3	-	Organic Clear	Clear	Slow	Rd-Bn	220	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891612	00	09	401518	6928258	Hqp 07	Sed/Water	5	2	-	Organic Clear	Clear	Slow	Rd-Bn	030	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891613	00	09	404105	6928886	Hqp 07	Sed/Water	10	3	-	Organic BnTrans	BnTrans	Slow	Rd-Bn	013	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891614	00	09	405196	6925607	Hqp 07	Sed/Water	5	3	-	Organic Clear	Clear	Slow	Rd-Bn	013	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891615	00	09	403674	6924703	Hqp 07	Sed/Water	8	2	-	Organic Clear	Clear	Slow	Rd-Bn	130	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891616	00	09	399872	6922569	OSDR 19	Sed/Water	5	1	-	Organic Clear	Clear	Slow	Black	013	-	Moun/M	Dendrc	Permnt	Primary	Ground
105J	891617	00	09	402105	6919929	OSDR 19	Sed/Water	10	4	-	Organic Clear	Clear	Slow	Rd-Bn	030	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891618	00	09	386321	6919893	qs 64	Sed/Water	10	3	-	Organic Clear	Clear	Slow	Rd-Bn	030	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891619	00	09	398964	6917702	qs 64	Sed/Water	10	2	-	Colluv Clear	Clear	Slow	Rd-Bn	131	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891620	00	09	400684	6915038	qs 64	Sed/Water	15	2	-	Colluv Clear	Clear	Slow	Rd-Bn	130	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891622	10	09	399287	6911809	qs 64	Sed/Water	5	1	-	Organic Clear	Clear	Slow	Rd-Bn	031	-	Hill	Dendrc	Permnt	Primary	Ground
105J	891623	20	09	399287	6911809	qs 64	Sed/Water	5	1	-	Organic Clear	Clear	Slow	Rd-Bn	* 031	-	Hill	Dendrc	Permnt	Primary	Ground

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Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	MADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 891579 00	166	41	16	33	16	<	1098	10	2	3.05	248	10.9	4.2	398	42	1.8	1.9	2	100.	6.6	<
105J 891580 00	153	76	13	39	8	<	254	3	<	2.89	313	11.8	5.5	531	50	1.1	1.0	3	170.	6.4	<
105J 891582 10	408	47	11	74	10	0.3	373	10	5	2.58	500	16.9	5.8	366	64	4.2	2.5	2	220.	6.8	<
105J 891583 20	413	47	10	71	9	0.7	517	10	5	2.81	508	15.3	5.9	316	64	3.9	2.6	4	210.	6.8	<
105J 891584 00	393	49	9	69	15	0.5	1566	16	5	2.73	216	6.5	7.2	532	66	4.1	2.8	4	170.	6.7	<
105J 891585 00	412	37	11	69	14	0.2	1872	14	6	2.67	209	7.3	5.5	418	80	4.0	2.2	1	340.	7.1	0.06
105J 891586 00	197	40	8	43	12	<	1512	6	2	2.46	238	7.6	4.8	489	52	1.4	1.0	4	190.	7.2	<
105J 891587 00	163	47	14	41	14	<	1584	7	2	3.57	266	12.0	4.4	422	48	1.0	1.3	4	180.	7.3	<
105J 891588 00	370	47	15	60	17	0.2	4455	24	9	4.74	236	11.9	8.0	433	79	3.0	3.6	4	220.	7.4	0.14
105J 891589 00	310	33	5	39	8	<	345	14	4	2.53	187	6.2	5.7	400	65	2.5	2.3	3	250.	7.7	0.24
105J 891590 00	403	23	7	45	6	<	1008	16	6	2.65	187	12.9	6.0	370	83	4.3	1.6	3	160.	6.6	<
105J 891591 00	194	29	8	34	7	0.4	721	13	4	1.82	191	6.3	5.8	404	59	2.0	2.1	3	150.	7.1	<
105J 891593 00	206	24	10	32	6	<	437	14	5	2.47	137	6.8	5.2	362	61	1.5	2.0	3	210.	7.0	0.05
105J 891594 00	276	36	13	42	11	<	1116	70	21	7.32	209	16.5	7.3	328	89	3.4	3.9	3	220.	6.8	<
105J 891595 00	146	35	11	40	15	0.5	427	34	2	2.18	101	2.2	4.7	352	43	2.1	2.9	2	150.	7.2	0.07
105J 891596 00	1110	52	6	602	7	0.2	662	9	2	1.28	194	56.1	4.8	288	30	21.6	1.7	1	450.	6.2	0.05
105J 891597 00	99	22	3	29	2	<	176	2	8	0.96	86	88.1	8.5	37	13	1.3	0.6	4	700.	6.9	0.43
105J 891598 00	334	57	8	46	6	<	265	15	6	2.10	180	3.8	7.7	967	83	3.1	3.0	2	220.	7.5	0.51
105J 891599 00	358	66	14	53	8	0.4	245	20	6	2.65	202	5.0	7.6	945	89	3.5	4.0	3	200.	6.5	<
105J 891600 00	271	76	12	57	10	0.2	707	10	5	2.45	292	7.6	5.7	650	75	2.5	2.7	2	210.	7.7	0.36
105J 891602 10	188	81	15	44	12	0.3	814	5	3	4.41	297	16.2	6.1	544	56	1.1	1.2	2	120.	6.9	<
105J 891603 20	195	80	14	40	10	0.6	1135	6	3	5.02	281	17.8	6.3	425	50	1.2	1.2	3	100.	6.5	<
105J 891604 00	403	63	13	60	8	0.2	348	15	5	2.76	228	5.8	7.5	840	83	3.5	3.6	6	170.	6.7	<
105J 891605 00	362	66	14	54	8	0.2	281	11	5	2.16	221	5.3	8.1	802	84	3.3	3.4	1	130.	6.7	<
105J 891606 00	336	39	12	58	10	0.2	>>	16	16	4.34	219	13.3	6.0	695	78	3.4	2.1	1	240.	7.4	<
105J 891607 00	225	25	10	15	8	<	12400	6	<	8.71	148	40.7	3.7	247	43	1.5	0.4	2	100.	7.2	<
105J 891608 00	123	43	14	21	9	<	829	3	<	2.32	116	18.5	4.6	580	36	0.3	0.6	2	110.	7.3	0.50
105J 891610 00	151	33	12	30	10	<	2300	4	<	2.46	177	15.6	4.3	618	37	0.7	0.7	1	150.	7.3	0.94
105J 891611 00	154	29	13	22	7	<	630	5	<	2.41	119	20.4	4.1	471	34	0.9	0.7	1	110.	7.9	0.13
105J 891612 00	105	24	14	17	7	<	280	4	<	2.16	88	11.9	4.8	449	29	<	0.9	2	80.	7.2	0.31
105J 891613 00	86	122	6	14	2	0.2	439	2	3	0.93	143	86.6	3.9	47	18	2.5	1.0	<	70.	7.3	<
105J 891614 00	198	35	10	17	4	0.2	1018	4	<	5.41	160	38.7	4.6	269	35	2.1	0.6	2	60.	6.6	0.18
105J 891615 00	133	32	16	25	10	<	225	2	<	2.40	95	9.6	4.6	365	28	0.6	0.6	2	70.	7.3	0.19
105J 891616 00	235	66	12	60	12	0.3	869	6	<	3.86	214	18.9	6.7	500	34	3.0	1.6	2	110.	6.4	<
105J 891617 00	380	45	15	78	12	0.3	7075	10	5	3.31	141	14.7	6.6	558	44	4.5	1.6	3	150.	6.7	<
105J 891618 00	108	32	12	21	9	<	398	4	<	2.17	122	11.4	3.9	411	29	0.4	1.1	2	100.	7.3	<
105J 891619 00	1010	103	22	145	11	1.4	2050	30	14	2.48	507	15.4	18.4	490	223	8.4	11.0	4	300.	6.6	0.68
105J 891620 00	1020	104	21	153	13	1.4	4150	30	15	2.40	530	14.8	18.4	502	232	10.9	14.0	3	350.	6.7	1.69
105J 891622 10	819	99	21	104	7	1.2	2700	20	12	1.80	524	20.2	24.4	476	237	6.7	12.0	3	250.	7.0	0.91
105J 891623 20	864	102	22	104	7	1.6	1196	20	12	1.67	556	17.2	23.2	584	219	7.9	13.0	6	270.	6.9	0.63



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Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm	ppb	gm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.01	0.2	0.2
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	-	INA	-	INA	INA
105J 891579	0.72	11.0	72	3.7	22	46	17.0	3.8	95	3	3.0	7.5	2800	35	79	4.90	<	0.6	<	0.2	4	0.9	1	4	29.27	-	10.0	4.6	
105J 891580	0.61	11.0	63	3.3	11	44	7.0	1.7	86	5	1.9	4.9	2300	34	78	5.00	<	0.6	2	<	3	1.0	<	11	27.52	-	9.2	5.5	
105J 891582	0.53	8.2	70	2.7	11	69	16.0	6.3	90	5	3.6	7.5	3500	24	58	3.90	<	<	<	<	3	0.8	1	8	22.43	-	7.5	5.3	
105J 891583	0.51	7.5	84	2.8	10	86	16.0	5.3	86	3	3.7	7.9	3800	24	45	4.00	<	0.6	<	<	3	0.6	2	7	16.33	-	7.8	6.0	
105J 891584	0.53	8.6	76	3.4	20	83	27.0	3.7	110	6	4.5	6.8	5740	34	68	5.70	<	0.7	2	<	4	0.9	<	5	40.69	-	9.0	8.8	
105J 891585	0.68	8.5	75	3.3	18	66	21.0	2.9	98	6	3.4	5.9	4100	31	59	4.70	<	0.7	2	<	4	0.7	1	5	39.61	-	8.3	6.3	
105J 891586	0.59	9.2	68	3.2	15	40	10.0	3.3	87	2	1.6	4.3	2700	32	60	4.90	<	0.6	2	<	4	0.9	<	6	30.91	-	7.9	5.2	
105J 891587	0.61	12.0	77	4.6	17	44	14.0	2.7	95	2	2.1	8.0	4200	34	71	5.50	1	0.8	3	<	4	1.2	<	6	24.67	-	9.2	4.5	
105J 891588	0.41	10.0	80	5.8	19	55	39.0	6.6	100	9	4.6	7.6	4600	32	55	4.60	<	0.6	2	<	2	1.0	2	7	26.81	-	8.9	8.6	
105J 891589	0.91	8.9	63	3.5	10	51	25.0	1.9	99	4	3.6	5.8	3400	34	64	4.80	1	0.7	<	<	4	0.7	2	5	41.20	-	9.1	6.7	
105J 891590	0.81	9.0	71	3.2	10	50	25.0	7.3	110	7	2.5	6.8	2700	32	71	4.60	<	0.5	<	<	5	0.7	2	4	29.07	-	10.0	6.2	
105J 891591	0.85	8.6	68	2.5	10	22	22.0	4.1	100	5	3.1	5.6	5040	44	88	6.10	<	0.7	3	0.3	7	0.8	3	7	38.20	-	12.0	6.6	
105J 891593	0.88	8.2	67	3.3	11	36	25.0	3.7	99	6	3.0	6.0	3600	35	74	5.00	<	2	<	<	5	0.7	2	4	37.79	-	10.0	6.1	
105J 891594	0.50	8.9	47	7.5	14	51	92.8	5.0	96	20	4.9	6.4	2800	30	62	4.80	<	0.6	<	<	2	0.6	2	<2	26.32	-	10.0	6.9	
105J 891595	0.94	7.5	43	2.6	18	42	49.0	0.7	130	3	4.5	6.3	5630	46	100	7.00	<	0.7	<	0.2	7	0.6	3	13	45.09	-	14.0	6.2	
105J 891596	0.37	4.3	35	1.4	7	460	14.0	32.0	48	2	3.3	3.9	1100	15	30	2.00	<	<	<	<	1	0.6	<	2	16.28	-	4.2	4.8	
105J 891597	<	0.6	<	0.8	<	17	3.6	18.0	<	10	1.4	<	120	<	<	0.17	<	<	<	<	<	<	<	<2	10.74	-	0.5	8.1	
105J 891598	0.20	8.2	110	2.8	6	41	20.0	1.3	92	6	4.9	5.0	7850	48	99	6.80	<	0.7	<	<	3	1.0	3	6	28.35	-	7.9	8.2	
105J 891599	0.25	8.1	81	3.4	10	58	32.0	0.9	93	5	5.8	5.3	6110	38	70	5.70	<	0.7	<	<	3	1.0	3	7	26.16	-	8.1	8.5	
105J 891600	0.29	8.4	88	3.1	15	49	15.0	2.6	86	4	4.1	5.4	3400	29	53	4.90	1	0.6	2	0.3	3	0.7	<	10	42.95	-	7.2	6.4	
105J 891602	0.63	8.6	53	4.3	11	33	11.0	4.1	82	2	1.8	4.2	2600	28	48	4.40	<	0.6	<	<	3	1.0	<	10	13.84	-	7.9	5.6	
105J 891603	0.68	10.0	58	5.2	16	52	14.0	5.4	88	3	1.9	4.1	2800	30	53	4.70	1	0.8	2	<	3	0.8	1	11	24.45	-	8.2	5.7	
105J 891604	0.28	10.0	85	3.7	14	65	31.0	2.5	110	6	5.5	4.8	5990	39	69	5.70	1	0.9	3	<	4	1.2	2	10	43.29	-	8.0	8.2	
105J 891605	0.28	9.2	98	3.0	12	57	24.0	1.9	99	5	5.2	4.8	5750	38	72	5.60	<	0.9	3	<	3	1.1	2	12	39.19	-	7.9	8.4	
105J 891606	0.38	8.0	68	5.7	15	74	31.0	6.8	83	18	3.0	3.7	6040	35	72	5.00	1	0.7	2	<	4	0.9	2	5	29.32	-	7.0	5.9	
105J 891607	0.37	4.5	<	9.2	13	14	16.0	20.0	35	1	0.7	1.5	1500	15	29	2.40	<	<	<	<	2	<	<	<2	16.09	-	3.7	3.2	
105J 891608	0.74	10.0	60	3.0	12	15	6.3	5.5	89	2	1.1	3.8	1600	32	63	4.50	<	0.8	2	<	4	1.2	<	4	28.62	-	8.0	4.2	
105J 891610	0.51	8.8	67	3.2	14	40	8.9	6.9	85	<	1.3	3.6	3300	29	52	4.20	1	0.8	<	<	2	1.0	<	6	32.97	-	7.4	4.3	
105J 891611	0.56	7.1	48	2.5	9	22	9.2	15.0	70	1	1.0	2.7	1700	26	50	3.90	1	0.8	<	<	3	0.9	<	3	23.15	-	7.2	3.7	
105J 891612	0.66	7.6	43	2.4	9	20	8.1	3.1	98	<	1.5	3.3	1700	40	79	6.00	<	0.9	<	<	5	1.2	1	3	33.39	-	12.0	4.5	
105J 891613	0.08	3.1	<	0.8	<	15	4.2	36.0	6	3	1.5	0.6	320	5	15	1.50	<	<	<	<	<	<	<	5	14.61	-	2.9	3.4	
105J 891614	0.81	5.9	22	6.5	10	20	9.4	26.0	56	2	1.1	2.2	1200	19	38	3.10	<	0.5	<	<	2	0.5	<	4	17.85	-	5.4	4.0	
105J 891615	0.78	12.0	74	3.6	16	28	5.9	3.3	130	<	1.1	4.7	1900	46	98	6.90	1	1.0	3	<	5	1.0	2	3	20.48	-	13.0	4.7	
105J 891616	0.66	8.1	57	4.6	20	72	12.0	7.2	65	3	2.4	4.1	1900	29	54	4.50	2	0.8	<	<	3	0.7	1	10	27.66	-	6.9	6.2	
105J 891617	0.50	9.5	62	4.3	16	86	22.0	19.0	90	4	2.5	3.7	2700	36	66	5.20	1	0.8	2	<	4	0.8	1	5	28.10	-	9.4	6.3	
105J 891618	0.67	9.2	58	2.7	11	23	8.4	2.2	90	2	2.0	4.0	2300	35	69	5.00	1	1.0	2	<	5	1.2	2	6	36.28	-	10.0	3.9	
105J 891619	0.32	7.7	100	3.0	16	130	65.3	12.0	93	17	16.1	6.0	5370	30	60	4.30	<	1.0	4	<	3	0.7	1	9	28.70	-	6.0	18.0	
105J 891620	0.31	7.6	110	3.0	19	160	66.1	13.0	97	19	16.6	6.1	5520	31	38	4.40	1	1.0	4	<	2	<	1	9	30.11	-	5.9	18.0	
105J 891622	0.34	7.5	98	2.1	9	110	40.0	12.0	95	15	14.8	6.1	4800	29	61	4.10	<	1.1	4	<	3	0.7	2	8	12.85	-	6.0	23.3	
105J 891623	0.31	7.0	100	1.8	9	110	43.0	10.0	99	15	15.4	6.2	5110	28	47	4.20	2	1.1	3	<	3	0.6	2	10	32.52	-	6.4	23.5	

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Field Data

Map Sheet	Sample ID	Sample Rep Stat	Zn	UTM Easting	UTM Northing	Rock Unit	Rock Age	Sample Type	Stream Width	Stream Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Sample Comp	Bottom Pcpt	Bank Pcpt	Stream Physiolg.	Drainage	Type	Stream Class	Source
105J	891624	00	09	406224	6914188	OSDR	19	SedOnly			-	Colluv			Rd-Bn	031	-	-	Moun/M	Dendrc	Intermit	Primary	Unkwn
105J	891625	00	09	408335	6914305	OSDR	19	SedOnly			-	Colluv			Rd-Bn	130	-	-	Moun/M	Dendrc	Intermit	Primary	Unkwn
105J	891626	00	09	405369	6911759	OSDR	19	SedOnly			-	Colluv			Rd-Bn	121	-	-	Moun/M	Dendrc	Intermit	Primary	Unkwn
105J	891627	00	09	407532	6910547	OSDR	19	Sed/Water	5	1	-	Till	Clear	Modert	Rd-Bn	030	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	891628	00	09	409862	6908680	OSDR	19	Sed/Water	8	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891629	00	09	405304	6904441	COR	14	Sed/Water	10	1	-	Colluv	Clear	Modert	Rd-Bn	030	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891631	00	09	404674	6905682	qs	64	Sed/Water	*	*	-	Organic	Clear	Modert	Rd-Bn	022	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891632	00	09	405169	6907640	OSDR	19	Sed/Water	*	*	-	Colluv	Clear	Modert	Rd-Bn	030	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891633	00	09	404418	6909957	qs	64	Sed/Water	10	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891634	00	09	404231	6909972	qs	64	Sed/Water	10	2	-	Colluv	Clear	Modert	Rd-Bn	030	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891635	00	09	402015	6908078	qs	64	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	131	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891636	00	09	401774	6906417	qs	64	Sed/Water	5	2	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891637	00	09	399785	6902756	qs	64	Sed/Water	20	1	-	Colluv	Clear	Slow	Rd-Bn	030	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891638	00	09	398895	6904828	qs	64	Sed/Water	5	1	-	Colluv	Clear	Modert	Rd-Bn	031	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891639	00	09	397748	6907338	qs	64	Sed/Water	5	1	-	Colluv	Clear	Modert	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891640	00	09	396270	6906514	qs	64	Sed/Water	5	2	-	Organic	Clear	Slow	Black	022	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891642	10	09	394540	6905351	qs	64	Sed/Water	10	1	-	Colluv	Clear	Modert	Rd-Bn	030	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891643	20	09	394540	6905351	qs	64	Sed/Water	10	1	-	Colluv	Clear	Modert	Rd-Bn	030	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891644	00	09	390185	6902885	qs	64	Sed/Water	5	1	-	Colluv	Clear	Slow	Rd-Bn	131	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891645	00	09	394027	6902032	qs	64	Sed/Water	5	2	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Primary	Unkwn
105J	891646	00	09	392422	6900818	qs	64	Sed/Water	5	1	-	Colluv	Clear	Modert	Rd-Bn	030	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891647	00	09	375844	6891487	qs	64	SedOnly			-	Colluv			Black	221	-	-	Hill	Dendrc	Intermit	Primary	Unkwn
105J	891648	00	09	378382	6890551	qs	64	Sed/Water	10	2	-	Colluv	Clear	Slow	Rd-Bn	031	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891650	00	09	372832	6887390	qs	64	Sed/Water	5	2	-	Organic	BnTrans	Stagnt	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	891651	00	09	369744	6888681	KSF	52	Sed/Water	10	1	-	Colluv	Clear	Slow	Rd-Bn	130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	893002	00	09	343670	6890623	Kgdp	52	Sed/Water	10	2	-	Colluv	BnTrans	Slow	Brown	112	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	893003	00	09	348179	6892837	Kgdp	52	Sed/Water	10	2	-	Alluv	Clear	Modert	Brown	030	-	-	Swamp	Discont	Permt	Undefined	Ground
105J	893005	00	09	347313	6895819	KSF	52	SedOnly			-	Colluv			Gy-Blu	030	-	-	Hill	Dendrc	Permt	Primary	Unkwn
105J	893006	00	09	349879	6894863	Kgdp	52	Sed/Water	10	1	-	Colluv	Clear	Slow	Brown	013	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	893007	00	09	353563	6897566	Kgdp	52	Sed/Water	40	2	Probable	Colluv	Clear	Modert	Brown	130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	893008	00	09	352760	6899454	Kgdp	52	Sed/Water	15	2	-	Alluv	Clear	Modert	Brown	031	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	893009	10	09	354919	6900924	DME	29	Sed/Water	30	2	-	Till	Clear	Modert	Brown	130	-	-	Hill	Dendrc	Permt	Ter'ary	Ground
105J	893010	20	09	354919	6900924	DME	29	Sed/Water	30	2	-	Till	Clear	Modert	Brown	130	-	-	Hill	Dendrc	Permt	Ter'ary	Ground
105J	893011	00	09	352915	6904443	KSF	52	Sed/Water	5	1	-	Colluv	Clear	Modert	Brown	031	-	-	Moun/M	Dendrc	Intermit	Sec'ary	Ground
105J	893012	00	09	351014	6904480	KSF	52	Sed/Water	10	4	-	Till	Clear	Modert	Brown	030	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground
105J	893013	00	09	351087	6904604	DME	29	Sed/Water	20	3	-	Colluv	Clear	Modert	Brown	122	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground
105J	893014	00	09	350522	6907064	DME	29	Sed/Water	15	2	-	Colluv	Clear	Modert	Brown	030	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	893015	00	09	351792	6908663	DME	29	Sed/Water	10	5	-	Colluv	Clear	Fast	Brown	031	-	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	893016	00	09	352867	6908413	DME	29	Sed/Water	10	5	-	Colluv	Clear	Modert	Brown	031	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground
105J	893017	00	09	354365	6906543	DME	29	Sed/Water	40	3	-	Colluv	Clear	Modert	Brown	031	-	-	Moun/M	Dendrc	Permt	Ter'ary	Ground

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Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LTF
105J 891624 00	216	61	18	37	9	0.8	983	44	4	3.00	139	13.7	5.3	578	62	2.5	2.1	4	ns	ns	ns
105J 891625 00	369	88	14	72	10	0.2	605	8	3	2.90	250	13.2	6.8	494	41	4.3	2.1	<	ns	ns	ns
105J 891626 00	189	77	12	38	9	0.3	505	7	3	2.37	173	20.1	7.0	562	42	2.5	2.1	2	ns	ns	ns
105J 891627 00	198	65	11	41	5	1.0	1130	4	<	1.58	377	30.9	7.5	449	43	2.5	1.6	<	90.	6.7	<
105J 891628 00	208	43	15	30	8	0.4	269	20	<	2.53	116	13.4	4.7	658	44	1.6	2.0	3	70.	7.8	0.43
105J 891629 00	194	40	16	31	9	<	256	14	<	2.15	102	12.6	4.5	551	46	1.5	1.6	<	80.	7.8	0.47
105J 891631 00	189	38	12	29	9	0.4	246	19	<	2.28	105	11.7	4.6	617	42	1.2	1.6	2	70.	7.7	0.51
105J 891632 00	157	39	13	27	9	<	258	15	<	2.06	99	10.3	4.6	612	42	1.3	1.8	2	60.	7.9	0.49
105J 891633 00	257	26	10	23	6	0.2	3625	30	4	4.82	111	18.0	5.4	487	37	1.0	1.4	3	60.	7.9	0.47
105J 891634 00	190	27	11	23	6	<	4500	30	5	5.07	116	20.0	5.4	458	41	1.2	1.3	2	130.	7.7	0.69
105J 891635 00	247	53	14	43	10	0.4	4260	20	3	4.21	187	13.8	4.6	504	79	2.1	1.7	4	80.	7.9	0.50
105J 891636 00	226	49	13	42	9	0.4	3100	19	3	3.99	190	14.7	4.3	464	65	1.8	1.5	3	140.	7.6	0.64
105J 891637 00	148	77	10	46	8	0.3	66	2	3	0.81	1292	30.1	20.9	549	37	2.3	1.1	2	120.	7.9	2.00
105J 891638 00	255	71	16	43	10	0.6	228	8	4	2.36	347	12.0	7.1	737	61	1.7	2.0	1	100.	7.7	0.92
105J 891639 00	137	58	10	34	4	0.7	49	1	<	0.95	503	18.6	10.6	610	40	1.1	0.9	1	110.	7.6	0.88
105J 891640 00	240	69	14	44	9	0.8	174	7	3	2.85	282	11.3	6.4	746	67	1.6	2.0	1	130.	7.9	1.90
105J 891642 10	214	56	13	38	8	0.6	749	7	3	2.36	255	9.7	5.5	683	62	1.3	1.6	1	120.	7.8	1.69
105J 891643 20	224	57	14	37	8	0.7	678	7	3	2.17	258	9.4	5.2	683	74	1.4	1.5	2	120.	7.9	1.50
105J 891644 00	175	20	10	20	6	<	964	19	3	3.64	105	12.2	3.4	522	52	0.4	1.1	3	100.	7.5	0.25
105J 891645 00	192	21	10	22	7	<	321	13	<	3.30	112	13.2	3.4	487	45	0.6	1.1	<	110.	7.6	0.23
105J 891646 00	232	30	12	24	7	0.3	336	11	<	3.77	136	19.6	4.0	434	46	1.6	1.0	1	110.	7.6	0.23
105J 891647 00	150	27	11	28	7	0.4	329	5	<	1.70	116	7.9	4.2	540	54	1.0	1.4	1	ns	ns	ns
105J 891648 00	111	16	10	20	6	<	176	4	<	1.48	75	6.6	4.0	453	37	0.4	0.6	2	100.	7.9	0.41
105J 891650 00	157	33	11	27	6	0.4	121	4	<	1.34	114	17.4	3.8	396	51	1.4	1.0	4	60.	6.6	<
105J 891651 00	113	22	12	23	7	0.2	260	5	<	1.40	95	6.0	3.3	468	46	0.4	1.1	2	70.	7.6	0.33
105J 893002 00	124	20	18	13	7	0.2	401	7	<	2.73	88	24.4	13.2	324	48	0.6	0.5	5	110.	7.0	0.48
105J 893003 00	88	14	12	14	7	<	263	3	<	1.61	54	10.8	6.1	317	24	<	0.4	3	100.	7.4	0.64
105J 893005 00	58	18	7	7	3	<	48	<	<	0.48	54	19.9	8.7	228	19	0.8	0.4	3	ns	ns	ns
105J 893006 00	134	29	18	21	7	0.2	274	4	<	1.95	122	23.3	7.1	306	48	1.0	0.8	3	120.	7.7	12.50
105J 893007 00	114	18	14	16	7	<	221	5	<	1.60	65	6.8	7.6	342	57	0.6	0.9	3	130.	7.1	0.48
105J 893008 00	113	21	15	18	7	<	278	5	<	1.93	75	11.5	8.4	349	61	0.5	1.0	2	90.	7.4	0.36
105J 893009 10	118	21	15	20	9	0.3	295	10	<	1.76	65	6.1	5.1	373	48	0.5	1.3	5	100.	7.4	0.46
105J 893010 20	111	20	14	18	6	0.3	250	10	<	1.73	65	5.3	4.6	367	45	0.5	1.1	3	100.	7.5	0.48
105J 893011 00	135	25	15	26	8	0.2	365	7	<	1.82	88	8.2	3.7	365	48	0.8	1.4	3	110.	7.8	1.06
105J 893012 00	122	17	15	17	8	0.5	463	13	<	1.96	78	12.7	11.6	321	36	0.8	1.0	2	80.	7.1	0.14
105J 893013 00	104	18	16	19	6	0.4	250	7	<	1.82	68	7.5	4.2	362	26	0.6	1.0	3	70.	7.6	0.24
105J 893014 00	110	20	16	21	6	<	351	8	<	2.00	68	7.9	3.8	406	24	0.6	1.1	3	70.	6.9	0.06
105J 893015 00	128	14	9	17	5	<	405	3	<	1.32	82	7.0	4.3	465	32	2.5	1.0	2	60.	7.9	0.19
105J 893016 00	168	29	16	31	7	0.3	246	5	3	1.78	78	10.7	3.5	409	54	1.4	1.6	3	100.	7.4	0.47
105J 893017 00	154	29	16	30	7	0.2	233	10	3	1.89	82	6.8	5.5	432	54	1.3	1.7	3	90.	7.7	0.92

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Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm	ppb	ppm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.2	0.2	
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	-	INA	INA	INA	INA
105J 891624 00	0.44	8.2	67	3.3	13	28	19.0	4.0	100	4	3.4	4.3	2500	34	71	5.60	1	0.8	2	<	4	1.0	1	10	21.95	-	10.0	5.3	
105J 891625 00	0.39	10.0	80	3.6	15	89	16.0	10.0	89	2	3.4	4.8	2800	34	71	5.90	2	1.2	3	<	4	0.9	<	17	30.39	14	11.43	9.0	6.8
105J 891626 00	0.67	10.0	75	3.1	11	41	13.0	6.5	92	4	3.6	4.8	2500	36	74	4.90	2	0.7	3	<	4	0.9	1	11	30.80	-	8.8	7.1	
105J 891627 00	0.56	9.3	72	2.2	10	41	6.8	28.0	73	2	2.7	4.4	2200	22	50	4.40	2	0.9	2	<	2	0.5	<	13	18.79	-	5.0	6.8	
105J 891628 00	1.00	10.0	73	3.2	12	37	34.0	4.6	88	1	2.7	4.1	2200	40	73	5.60	<	0.9	3	<	5	1.0	<	7	30.05	-	10.0	4.6	
105J 891629 00	1.30	13.0	86	3.8	15	35	28.0	4.8	110	3	3.3	5.2	3000	52	110	7.30	2	1.1	3	<	6	1.6	1	6	21.06	-	13.0	5.6	
105J 891631 00	0.91	10.0	73	3.2	12	28	31.0	3.2	92	2	2.5	4.4	2400	42	86	5.90	<	1.0	3	<	5	1.3	<	7	33.66	-	10.0	4.5	
105J 891632 00	0.86	9.0	81	2.8	12	30	25.0	2.7	87	1	2.5	4.0	2200	39	85	5.80	1	0.9	2	<	5	1.3	1	9	16.29	-	10.0	4.7	
105J 891633 00	0.57	6.7	58	5.8	8	21	55.6	12.0	74	5	1.6	2.4	2200	26	47	3.80	<	<	2	<	3	0.7	<	5	29.72	-	6.5	5.2	
105J 891634 00	0.53	6.5	50	5.6	9	32	55.6	13.0	78	5	1.6	2.7	2200	24	44	3.70	<	0.6	<	<	4	0.6	<	4	27.65	-	6.1	5.4	
105J 891635 00	0.63	8.1	81	4.5	13	46	40.0	11.0	91	<	2.6	4.3	2700	29	60	5.00	<	0.8	<	<	3	0.9	1	9	26.65	-	8.3	4.3	
105J 891636 00	0.65	8.5	66	4.6	14	38	38.0	13.0	110	2	2.7	4.1	2800	31	66	5.30	1	0.9	<	<	4	1.1	2	9	29.79	-	8.7	4.8	
105J 891637 00	0.33	7.8	66	1.2	6	29	3.5	40.0	79	4	1.7	3.2	1500	25	51	3.20	<	0.6	<	<	2	1.0	<	12	26.48	-	6.5	19.0	
105J 891638 00	0.36	12.0	85	3.4	16	34	12.0	6.4	120	4	3.3	5.2	3700	38	71	5.60	1	1.0	3	<	4	1.5	2	21	35.99	22	26.67	10.0	7.6
105J 891639 00	0.36	9.1	85	1.4	6	27	2.9	20.0	98	2	1.4	4.4	2000	32	67	4.40	1	0.8	3	<	3	1.2	1	14	27.75	13	18.81	8.1	11.0
105J 891640 00	0.34	11.0	91	3.8	15	35	14.0	5.9	110	4	3.4	5.3	3200	37	67	5.40	1	1.0	3	<	4	1.5	1	19	36.37	19	26.98	9.3	6.7
105J 891642 10	0.37	9.2	81	3.0	10	31	13.0	5.6	110	3	2.7	4.3	3400	33	63	5.10	1	0.7	2	<	4	1.5	2	15	15.91	17	10.77	8.9	5.2
105J 891643 20	0.36	10.0	84	3.1	11	43	13.0	4.8	110	3	2.7	4.7	3400	35	67	5.20	<	0.9	2	<	5	1.5	<	15	34.24	15	27.32	9.0	5.6
105J 891644 00	0.38	7.0	67	4.2	8	37	38.0	6.0	77	3	1.5	3.0	2800	25	58	4.00	<	0.8	<	<	4	1.0	1	<2	15.77	-	-	6.8	3.5
105J 891645 00	0.47	7.9	59	4.2	9	35	27.0	5.6	86	2	1.7	4.2	2900	28	60	4.20	<	0.6	<	<	4	1.1	<	4	29.32	-	-	7.1	3.5
105J 891646 00	0.43	6.5	60	3.5	8	27	24.0	6.0	91	2	1.7	3.9	2400	24	49	4.00	<	0.7	<	<	3	0.9	1	5	26.31	-	-	6.9	3.8
105J 891647 00	0.35	6.1	41	2.0	10	33	11.0	2.2	90	2	2.3	3.3	3000	24	51	4.60	<	0.6	<	<	3	0.9	<	4	29.06	-	-	7.4	4.6
105J 891648 00	0.56	7.6	69	2.0	8	23	8.8	2.9	91	<	1.2	3.4	2200	44	97	7.40	<	1.0	3	<	7	1.2	3	3	39.54	-	-	12.0	4.5
105J 891650 00	0.60	7.0	64	1.5	7	16	7.8	6.7	77	<	1.8	3.3	1800	28	62	4.40	<	0.6	2	<	4	1.0	<	4	23.24	-	-	7.8	3.8
105J 891651 00	0.52	7.3	61	2.0	8	29	10.0	1.5	77	2	1.9	3.0	2200	29	65	4.60	<	0.6	2	<	4	0.9	2	3	45.00	-	-	7.4	3.4
105J 893002 00	1.00	9.0	41	3.2	8	22	14.0	6.6	110	<	1.1	4.5	1200	46	96	6.10	1	0.8	3	<	3	0.9	2	<2	24.52	-	-	12.0	13.0
105J 893003 00	1.20	9.0	45	2.4	10	<	7.4	13.0	120	<	0.9	4.4	1400	36	69	5.60	<	0.8	3	<	5	1.1	3	<2	35.86	-	-	10.0	6.5
105J 893005 00	1.40	4.3	<	1.1	<	<	1.8	5.7	50	2	0.7	2.0	780	17	34	2.30	<	<	<	<	2	<	2	<2	16.39	-	-	5.3	7.9
105J 893006 00	0.94	10.0	38	2.3	9	15	8.9	10.0	100	2	1.3	6.4	1400	31	67	4.80	<	0.6	<	<	4	0.7	<	<2	22.57	-	-	11.0	7.1
105J 893007 00	1.00	8.4	45	2.4	9	<	11.0	3.9	130	<	1.7	6.0	2000	47	93	8.00	1	1.0	3	<	12	1.4	3	<2	38.25	-	-	17.0	9.0
105J 893008 00	1.10	10.0	58	2.7	9	24	10.0	6.3	110	<	1.6	7.1	1700	49	97	8.00	2	1.4	3	<	8	1.2	3	<2	31.09	-	-	14.0	9.0
105J 893009 10	0.88	9.3	61	2.3	12	20	18.0	3.3	100	1	1.9	5.7	2000	43	94	6.90	1	0.9	2	<	7	1.1	2	<2	18.70	-	-	13.0	5.5
105J 893010 20	1.00	10.0	66	2.7	10	24	19.0	3.4	120	<	2.0	5.4	2200	50	95	8.00	2	1.0	3	<	9	1.2	3	4	40.18	-	-	15.0	5.7
105J 893011 00	0.83	9.4	72	2.6	12	22	12.0	5.3	99	2	2.2	4.9	2300	37	79	6.10	<	0.9	3	<	6	1.3	2	4	37.24	-	-	10.0	3.7
105J 893012 00	1.10	10.0	46	2.7	13	<	23.0	12.0	120	<	1.7	7.3	1400	50	100	8.50	1	1.3	3	<	6	1.1	1	4	24.47	-	-	16.0	12.0
105J 893013 00	0.68	10.0	73	2.9	9	26	12.0	5.6	130	<	1.4	6.5	1600	54	110	8.70	2	1.2	3	<	8	1.3	2	<2	25.43	-	-	19.0	4.3
105J 893014 00	0.61	10.0	73	2.6	11	23	13.0	4.6	130	<	1.5	6.4	1600	52	110	8.50	2	1.2	3	<	6	1.3	2	<2	35.13	-	-	18.0	3.9
105J 893015 00	0.75	9.5	92	2.1	10	18	6.5	2.9	89	<	1.6	5.0	1300	34	75	6.20	1	1.0	3	<	10	1.1	2	<2	30.62	-	-	10.0	4.0
105J 893016 00	0.88	10.0	85	2.6	13	35	9.2	7.4	110	2	2.7	8.1	2200	39	80	6.60	2	1.1	3	<	6	1.0	2	4	33.25	-	-	10.0	4.7
105J 893017 00	0.61	10.0	77	2.4	11	24	16.0	3.8	87	1	2.9	6.3	2000	41	86	7.00	1	1.1	3	<	10	1.0	2	8	33.77	-	-	11.0	5.3

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Field Data

Map Sheet	Sample ID	Rep Stat	Zn	UTM Easting	Northing	Rock Unit	Age	Sample Type	Stream Width	Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog. Drainage	Type	Stream Class	Source
105J	893018	00	09	358579	6908304	DME	29	Sed/Water	10	1	-	Colluv	Clear	Slow	Brown	030	-	-	Plain	Permitt	Sec'ary	Ground
105J	893019	00	09	358764	6912394	DME	29	Sed/Water	20	5	-	Till	Clear	Modert	Brown	030	-	-	Hill	Permitt	Ter'ary	Ground
105J	893020	00	09	358885	6912405	DME	29	Sed/Water	30	7	-	Till	Clear	Modert	Brown	022	-	-	Hill	Permitt	Sec'ary	Ground
105J	893022	00	09	370305	6918826	DME	29	Sed/Water	30	4	-	Till	Clear	Slow	Brown	030	-	-	Hill	Permitt	Sec'ary	Ground
105J	893023	00	09	366278	6928891	KSF	52	Sed/Water	30	1	-	Colluv	Clear	Modert	Brown	120	-	-	Moun/M	Permitt	Sec'ary	Ground
105J	893024	00	09	368718	6923100	KSF	52	Sed/Water	25	2	-	Till	Clear	Modert	Brown	031	-	-	Hill	Permitt	Sec'ary	Ground
105J	893025	00	09	363813	6932123	KSF	52	Sed/Water	10	1	-	Colluv	Clear	Modert	Brown	111	-	-	Moun/M	Permitt	Pri'ary	Ground
105J	893026	00	09	361887	6932655	KSF	52	Sed/Water	10	2	-	Colluv	Clear	Modert	Brown	120	-	-	Moun/M	Permitt	Sec'ary	Ground
105J	893027	00	09	363089	6938477	Hqp	07	Sed/Water	50	3	-	Colluv	Clear	Modert	Brown	111	-	-	Moun/M	Permitt	Ter'ary	Ground
105J	893028	00	09	362894	6938533	Hqp	07	Sed/Water	40	4	-	Colluv	Clear	Modert	Brown	121	-	-	Moun/M	Permitt	Sec'ary	Ground
105J	893029	00	09	365981	6938012	Hqp	07	Sed/Water	10	2	-	Colluv	Clear	Slow	Brown	112	Rd-Bn	-	Hill	Permitt	Sec'ary	Ground
105J	893030	10	09	362465	6941279	Hqp	07	Sed/Water	50	2	-	Till	Clear	Modert	Brown	120	Rd-Bn	-	Hill	Permitt	Ter'ary	Ground
105J	893031	20	09	362465	6941279	Hqp	07	Sed/Water	50	2	-	Till	Clear	Modert	Brown	120	Rd-Bn	-	Hill	Permitt	Ter'ary	Ground
105J	893032	00	09	358503	6935321	KSF	52	Sed/Water	10	2	-	Colluv	Clear	Modert	Brown	210	Green	-	Moun/Y	Permitt	Sec'ary	Ground
105J	893033	00	09	357784	6931212	KSF	52	Sed/Water	4	2	-	Colluv	Clear	Modert	Brown	112	Rd-Bn	Rd-Bn	Moun/M	Permitt	Sec'ary	Ground
105J	893034	00	09	358372	6928520	KSF	52	Sed/Water	15	4	-	Colluv	Clear	Modert	Brown	031	-	-	Moun/M	Permitt	Sec'ary	Ground
105J	893035	00	09	357785	6926442	KSF	52	Sed/Water	40	3	-	Colluv	Clear	Modert	Brown	310	-	-	Hill	Permitt	Ter'ary	Ground
105J	893036	00	09	355512	6928111	KSF	52	Sed/Water	30	2	-	Colluv	Clear	Modert	Brown	030	-	-	Moun/M	Permitt	Ter'ary	Ground
105J	893038	00	09	355662	6932597	KSF	52	Sed/Water	20	2	-	Colluv	Clear	Modert	Brown	031	-	-	Moun/M	Permitt	Sec'ary	Ground
105J	893039	00	09	353341	6936656	KSF	52	Sed/Water	50	2	-	Till	Clear	Modert	Brown	022	Pink	-	Moun/M	Permitt	Pri'ary	Ground
105J	893040	00	09	355246	6941083	DME	29	Sed/Water	80	2	-	Till	Clear	Modert	Brown	220	Rd-Bn	-	Hill	Permitt	Sec'ary	Ground
105J	893042	10	09	353601	6942471	DME	29	Sed/Water	40	2	-	Till	Clear	Modert	Brown	031	-	-	Hill	Permitt	Sec'ary	Ground
105J	893043	20	09	353601	6942471	DME	29	Sed/Water	40	2	-	Till	Clear	Modert	Brown	031	-	-	Hill	Permitt	Sec'ary	Ground
105J	893045	00	09	353064	6939587	KSF	52	Sed/Water	110	2	-	Colluv	Clear	Modert	Brown	310	Pink	-	Moun/M	Permitt	Sec'ary	Ground
105J	893046	00	09	346907	6939928	KSF	52	Sed/Water	5	2	-	Till	Clear	Modert	Brown	023	-	-	Hill	Permitt	Pri'ary	Ground
105J	893047	00	09	348230	6938188	KSF	52	Sed/Water	70	2	-	Till	Clear	Modert	Brown	220	-	-	Hill	Permitt	Sec'ary	Ground
105J	893048	00	09	348802	6935741	KSF	52	Sed/Water	10	3	-	Till	Clear	Modert	Brown	022	-	-	Hill	Permitt	Pri'ary	Ground
105J	893049	00	09	351028	6933773	KSF	52	Sed/Water	7	1	-	Colluv	Clear	Modert	Brown	022	-	-	Moun/M	Permitt	Pri'ary	Ground
105J	893050	00	09	352628	6931297	KSF	52	Sed/Water	35	1	-	Colluv	Clear	Modert	Brown	022	-	-	Moun/M	Permitt	Pri'ary	Ground
105J	893051	00	09	352651	6929710	KSF	52	Sed/Water	30	3	-	Colluv	Clear	Modert	Brown	121	-	-	Hill	Permitt	Sec'ary	Ground
105J	893052	00	09	354087	6927988	KSF	52	Sed/Water	25	2	-	Colluv	Clear	Modert	Brown	030	-	-	Hill	Permitt	Pri'ary	Ground
105J	893053	00	09	354783	6926728	KSF	52	Sed/Water	40	4	-	Colluv	Clear	Fast	Brown	031	-	-	Moun/M	Permitt	Sec'ary	Ground
105J	893054	00	09	355149	6927076	KSF	52	Sed/Water	50	5	-	Colluv	Clear	Modert	Brown	032	-	-	Moun/M	Permitt	Ter'ary	Ground
105J	893055	00	09	359728	6923886	KSF	52	Sed/Water	40	4	-	Colluv	Clear	Fast	Brown	310	Green	-	Moun/M	Permitt	Sec'ary	Ground
105J	893056	00	09	360019	6924034	DME	29	Sed/Water	60	3	-	Colluv	Clear	Fast	Brown	030	-	-	Moun/M	Permitt	Sec'ary	Ground
105J	893057	00	09	362850	6926494	KSF	52	Sed/Water	40	2	-	Colluv	Clear	Modert	Brown	030	-	-	Moun/M	Permitt	Pri'ary	Ground
105J	893058	00	09	365704	6922409	KSF	52	Sed/Water	5	1	-	Till	Clear	Slow	Brown	031	-	-	Hill	Permitt	Pri'ary	Ground
105J	893059	00	09	364194	6921121	qs	64	Sed/Water	7	2	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Permitt	Pri'ary	Ground
105J	893060	00	09	360950	6920100	DME	29	Sed/Water	7	1	-	Colluv	Clear	Modert	Brown	030	-	-	Moun/M	Permitt	Sec'ary	Ground
105J	893062	00	09	360865	6919957	DME	29	Sed/Water	7	3	-	Colluv	Clear	Modert	Brown	220	-	-	Moun/M	Permitt	Ter'ary	Ground

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon, 1990, GSC OF-2173, MGR 135-1990. NTS 105J

Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	MADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 893018 00	138	24	11	24	8	<	324	6	3	1.82	98	4.2	3.9	391	24	0.6	1.6	3	200.	7.2	0.19
105J 893019 00	150	24	16	24	7	0.3	163	7	3	1.82	74	5.3	4.9	441	35	0.7	1.9	3	120.	7.3	0.15
105J 893020 00	142	20	10	18	6	0.4	149	3	<	1.71	109	7.4	5.6	393	40	0.8	1.1	2	150.	7.5	0.33
105J 893022 00	113	20	12	18	8	<	231	6	<	1.82	86	5.4	3.7	468	35	0.2	1.5	3	200.	7.2	<
105J 893023 00	115	16	13	12	7	<	415	6	<	2.47	62	10.8	4.8	379	34	0.4	1.0	3	130.	7.2	<
105J 893024 00	146	26	14	23	8	0.2	366	9	<	2.25	109	8.2	4.6	425	41	0.5	1.8	3	150.	7.2	<
105J 893025 00	274	66	21	41	12	0.2	474	15	4	3.47	226	11.1	6.1	454	59	1.3	3.2	1	120.	7.1	<
105J 893026 00	700	27	16	94	86	<	958	7	3	2.66	90	12.5	5.8	375	43	1.4	1.0	3	180.	6.7	<
105J 893027 00	303	36	19	50	21	<	835	8	<	2.76	84	9.2	4.4	444	33	1.9	1.4	2	160.	7.6	0.18
105J 893028 00	101	19	17	18	9	<	279	5	<	2.28	35	4.9	4.2	467	35	0.2	0.9	2	270.	7.7	0.25
105J 893029 00	186	24	14	22	16	<	7225	3	<	4.74	133	17.9	3.8	391	24	0.4	0.9	3	130.	7.8	0.14
105J 893030 10	155	27	18	27	9	<	419	6	<	2.40	51	4.4	4.0	437	36	0.4	1.5	3	200.	7.9	0.28
105J 893031 20	155	27	19	28	11	<	444	7	<	2.41	47	4.8	3.8	500	31	0.6	1.4	2	210.	7.5	0.25
105J 893032 00	71	11	17	4	8	<	473	6	<	2.64	51	8.0	6.0	423	40	<	0.9	4	170.	7.3	0.23
105J 893033 00	111	12	24	6	11	<	803	16	<	3.77	51	7.4	6.2	600	42	<	1.8	3	800.	6.7	<
105J 893034 00	76	10	19	6	9	<	415	11	<	3.02	43	9.5	5.1	415	41	<	1.4	2	150.	7.2	0.07
105J 893035 00	78	9	15	5	8	<	617	14	<	3.24	35	3.8	5.0	453	43	0.2	1.5	2	150.	7.4	0.11
105J 893036 00	66	8	11	6	7	<	203	7	<	2.28	47	5.6	5.7	369	39	0.2	1.0	5	100.	7.2	0.10
105J 893038 00	72	11	19	8	8	<	491	10	<	2.66	39	7.5	7.5	372	50	0.2	0.9	3	80.	6.5	<
105J 893039 00	79	12	18	6	9	<	509	8	<	2.87	51	9.0	8.1	387	44	0.2	1.1	3	70.	7.0	0.09
105J 893040 00	174	26	30	25	11	<	785	16	<	3.11	82	10.1	4.7	450	43	0.8	2.2	3	220.	7.5	0.10
105J 893042 10	306	35	17	58	24	0.2	1075	12	<	2.70	86	8.3	4.7	488	40	1.7	2.4	2	120.	7.3	0.08
105J 893043 20	315	34	17	57	23	0.3	1028	13	3	2.55	82	8.3	4.3	452	36	1.8	2.5	2	110.	7.2	<
105J 893045 00	67	9	12	6	7	0.2	381	13	<	2.58	39	2.4	4.2	309	37	<	0.4	2	60.	7.2	0.08
105J 893046 00	437	34	35	48	7	0.5	329	10	6	2.01	86	7.5	11.1	490	57	3.3	2.5	4	700.	6.7	0.08
105J 893047 00	103	9	13	5	7	<	260	3	<	2.43	74	8.2	6.0	316	34	<	1.0	3	80.	7.4	0.23
105J 893048 00	70	7	16	3	8	<	336	5	<	2.74	42	5.5	4.2	385	40	<	1.2	1	60.	7.3	0.11
105J 893049 00	74	11	16	5	10	<	595	10	<	2.88	66	10.7	5.2	367	42	<	1.9	1	40.	7.2	0.10
105J 893050 00	61	10	15	6	6	<	461	8	<	2.64	51	12.1	4.7	291	36	<	1.3	2	30.	6.9	<
105J 893051 00	70	8	14	4	8	<	370	4	<	2.63	70	6.6	5.5	339	37	<	1.0	3	20.	7.4	0.11
105J 893052 00	71	12	12	7	8	<	299	4	<	2.80	72	7.4	5.6	362	61	<	0.7	5	20.	7.4	0.07
105J 893053 00	86	10	12	8	9	<	443	5	<	2.64	68	9.5	4.8	331	58	<	0.8	4	20.	7.5	0.07
105J 893054 00	71	9	16	6	6	0.2	376	6	<	2.73	76	8.7	5.0	330	29	<	1.2	5	20.	7.6	0.10
105J 893055 00	67	11	14	8	7	<	336	8	<	2.52	34	5.4	3.9	379	45	<	1.0	5	30.	7.4	0.08
105J 893056 00	300	34	16	41	11	0.3	466	19	4	2.86	114	9.4	5.2	403	43	0.7	3.1	4	100.	7.3	0.08
105J 893057 00	387	28	19	47	12	0.6	728	30	3	3.02	114	9.8	6.1	415	62	1.6	3.0	4	110.	7.2	0.06
105J 893058 00	113	20	13	19	9	0.3	386	15	<	1.99	76	8.9	4.1	431	24	0.4	2.2	4	80.	6.9	<
105J 893059 00	118	19	12	22	8	0.2	848	5	<	2.01	80	6.1	3.7	362	40	0.6	1.0	3	80.	7.4	<
105J 893060 00	185	27	13	29	9	0.4	713	6	3	2.17	114	7.5	3.8	406	32	0.9	2.0	3	70.	7.4	0.12
105J 893062 00	130	21	13	20	9	0.3	409	8	<	2.30	91	5.6	3.8	352	37	<	1.5	3	160.	7.4	0.08

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Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Ag	Hg	Pb	Cd	Cu	Zn	Mn	Al	Si	U	
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.01	2	0.01	2	0.01	2	0.01	2	
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	
105J 893018	0.57	7.7	52	2.2	8	37	13.0	1.2	94	1	2.6	4.7	2900	33	69	6.00	1	0.8	3	<	6	1.2	2	5	45.46	-	-	-	-	-	-	-	-	10.0	4.3
105J 893019	0.58	8.6	70	2.4	8	28	15.0	1.9	100	2	3.3	6.0	3600	42	82	7.60	1	1.1	3	<	10	1.3	3	<2	39.79	-	-	-	-	-	-	-	-	13.0	5.8
105J 893020	0.76	9.1	49	2.4	8	24	8.5	4.7	100	2	2.0	4.9	3000	40	89	6.80	1	1.0	2	<	8	1.1	2	5	30.73	-	-	-	-	-	-	-	-	11.0	6.4
105J 893022	0.64	10.0	57	2.7	12	28	14.0	2.2	110	<	2.2	6.7	2500	41	75	6.30	1	0.9	2	<	6	1.2	2	3	39.86	-	-	-	-	-	-	-	-	11.0	4.4
105J 893023	0.87	13.0	41	3.2	11	16	14.0	9.2	120	<	1.6	14.0	1500	40	76	7.00	1	1.1	3	<	6	1.2	3	5	18.00	-	-	-	-	-	-	-	-	11.0	5.1
105J 893024	0.70	10.0	56	2.9	12	<	20.0	4.5	110	<	2.7	10.0	2000	40	85	6.60	<	1.0	3	<	6	0.9	2	5	25.38	-	-	-	-	-	-	-	-	11.0	5.0
105J 893025	0.64	16.0	54	4.3	21	27	34.0	14.0	160	2	4.7	27.0	1500	54	110	9.10	2	1.5	4	<	4	1.3	3	9	29.47	-	-	-	-	-	-	-	-	12.0	6.4
105J 893026	0.95	14.0	53	3.5	110	89	14.0	24.0	120	<	1.8	18.0	1300	94	210	18.40	4	3.5	7	<	5	1.1	2	<2	26.71	-	-	-	-	-	-	-	-	10.0	5.8
105J 893027	0.67	12.0	53	3.3	29	35	19.0	9.1	130	<	2.4	10.0	1200	56	110	9.30	<	1.4	3	<	6	1.2	3	3	27.69	-	-	-	-	-	-	-	-	14.0	4.6
105J 893028	1.00	14.0	47	3.5	12	16	10.0	3.8	160	<	2.1	10.0	1300	46	100	7.50	<	1.1	3	<	9	1.8	3	<2	37.71	-	-	-	-	-	-	-	-	14.0	4.8
105J 893029	0.47	8.6	60	4.7	19	19	8.5	19.0	100	<	1.5	5.4	1500	38	87	6.80	1	1.0	<	<	5	1.1	3	<2	17.82	-	-	-	-	-	-	-	-	13.0	3.6
105J 893030	0.68	10.0	53	3.0	15	47	15.0	3.7	150	<	2.6	9.0	1500	45	89	8.20	1	1.4	2	<	7	1.7	3	4	31.81	-	-	-	-	-	-	-	-	15.0	4.6
105J 893031	0.72	11.0	55	3.1	17	31	13.0	3.1	140	<	2.3	7.7	1500	46	100	8.00	<	1.2	3	<	7	1.4	2	<2	20.20	-	-	-	-	-	-	-	-	14.0	4.4
105J 893032	1.30	16.0	45	3.6	11	<	13.0	9.4	190	<	1.9	17.0	1100	47	91	7.90	1	1.3	3	<	10	1.2	3	<2	28.59	-	-	-	-	-	-	-	-	14.0	6.5
105J 893033	0.79	18.0	33	4.8	18	<	34.0	7.1	190	<	2.7	30.0	1200	56	110	9.50	2	1.6	5	<	8	1.3	5	<2	33.15	-	-	-	-	-	-	-	-	15.0	6.7
105J 893034	1.00	17.0	35	4.1	12	<	28.0	3.5	160	<	2.2	22.0	1300	48	100	8.10	2	1.4	4	<	8	1.4	4	4	33.00	-	-	-	-	-	-	-	-	14.0	6.2
105J 893035	1.00	16.0	29	4.1	12	<	27.0	2.5	160	<	2.2	12.0	1200	40	93	6.90	<	1.1	4	<	18	1.4	4	3	18.41	-	-	-	-	-	-	-	-	14.0	5.4
105J 893036	1.50	15.0	47	3.1	10	<	15.0	4.1	130	1	1.8	12.0	1100	45	91	7.10	1	1.1	4	<	12	1.8	2	<2	39.07	-	-	-	-	-	-	-	-	13.0	6.4
105J 893038	1.40	18.0	47	3.9	10	20	22.0	12.0	130	<	1.2	18.0	1000	45	100	7.90	1	1.2	3	<	5	1.3	2	<2	29.78	-	-	-	-	-	-	-	-	14.0	8.9
105J 893039	1.20	16.0	<	3.7	11	<	17.0	22.0	140	<	1.5	21.0	880	43	92	7.80	1	1.2	3	<	7	1.1	3	<2	12.79	-	-	-	-	-	-	-	-	13.0	8.2
105J 893040	0.67	15.0	46	3.8	14	26	32.0	11.0	170	<	3.2	16.0	2000	44	84	7.70	2	1.2	3	<	5	1.3	2	4	27.19	-	-	-	-	-	-	-	-	12.0	5.0
105J 893042	0.56	9.3	62	3.1	31	71	26.0	5.0	110	1	4.3	7.8	2100	36	85	7.00	<	1.1	3	<	5	1.1	2	4	17.79	-	-	-	-	-	-	-	-	11.0	5.4
105J 893043	0.56	10.0	67	3.1	31	52	24.0	4.2	97	<	3.9	6.9	2100	36	79	6.50	<	1.0	2	<	6	1.1	<	5	29.26	-	-	-	-	-	-	-	-	10.0	4.9
105J 893045	1.30	14.0	40	3.3	8	11	22.0	<	130	<	2.8	6.6	1400	44	91	7.30	<	1.3	3	<	7	1.2	2	<2	36.55	-	-	-	-	-	-	-	-	15.0	4.4
105J 893046	1.10	10.0	68	2.7	13	56	18.0	6.7	210	2	3.7	10.0	1700	94	220	16.70	<	2.9	7	<	9	2.2	2	7	29.72	-	-	-	-	-	-	-	-	32.6	12.0
105J 893047	1.30	17.0	28	3.6	11	<	9.5	11.0	130	<	1.7	9.5	1100	47	91	8.40	2	1.4	4	<	10	1.2	1	<2	34.19	-	-	-	-	-	-	-	-	16.0	7.1
105J 893048	1.40	17.0	41	4.1	14	<	12.0	4.0	140	<	2.2	8.5	1200	48	99	7.80	1	1.4	4	<	11	1.6	2	6	42.44	-	-	-	-	-	-	-	-	16.0	4.9
105J 893049	1.40	19.0	39	4.6	15	<	24.0	10.0	120	<	2.7	14.0	1100	47	92	8.10	2	1.4	5	<	6	1.1	1	<2	34.13	-	-	-	-	-	-	-	-	13.0	5.6
105J 893050	1.40	16.0	49	4.0	13	<	20.0	4.7	120	2	2.0	12.0	1100	39	89	6.20	<	1.0	3	<	9	1.1	2	<2	30.83	-	-	-	-	-	-	-	-	13.0	5.3
105J 893051	1.30	16.0	45	3.7	9	<	10.0	6.0	120	<	1.8	12.0	1100	44	91	7.10	1	1.3	4	<	12	1.5	2	<2	37.08	-	-	-	-	-	-	-	-	14.0	5.8
105J 893052	1.30	14.0	44	3.8	11	<	11.0	4.1	100	<	1.2	4.8	1200	36	78	6.60	<	1.2	3	<	7	1.0	1	<2	35.45	-	-	-	-	-	-	-	-	11.0	6.1
105J 893053	1.20	15.0	35	3.6	12	<	15.0	9.4	120	<	1.5	5.1	1400	41	78	7.60	1	1.5	3	<	9	1.5	2	<2	31.34	-	-	-	-	-	-	-	-	13.0	5.8
105J 893054	1.30	17.0	34	4.1	12	<	17.0	9.2	130	<	2.2	11.0	1200	47	100	7.80	<	1.3	4	<	10	1.4	3	5	35.89	-	-	-	-	-	-	-	-	15.0	5.8
105J 893055	1.50	17.0	41	4.0	11	<	18.0	1.6	130	<	2.0	9.2	1500	45	84	7.00	1	1.1	4	<	8	1.4	3	<2	38.56	-	-	-	-	-	-	-	-	14.0	4.9
105J 893056	0.73	14.0	83	4.2	17	37	46.0	6.1	140	2	4.5	24.0	2500	45	95	7.80	2	1.2	3	<	6	1.3	2	4	29.46	-	-	-	-	-	-	-	-	13.0	5.9
105J 893057	0.84	16.0	71	4.2	19	37	55.7	8.7	150	<	3.9	32.0	1700	49	100	8.90	2	1.3	4	<	12	1.2	3	10	32.46	-	-	-	-	-	-	-	-	13.0	6.9
105J 893058	0.77	11.0	74	2.8	13	20	33.0	2.7	130	<	2.9	17.																							

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Field Data

Map Sheet	Sample ID	Sample Rep Stat	Zn Easting	UTM Northing	Unit Age	Rock Age	Sample Type	Stream Width	Stream Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Sample Comp	Bottom Pcpt	Bank Pcpt	Stream Physiol.	Drainage	Type	Stream Class	Source
105J	893063	10	09 356991	6918559	KSF 52	Sed/Water	10	3	-	Till	Clear	Slow	Brown	030	-	-	Moun/M	Dendrc	Permt	Primary	Ground	
105J	893064	20	09 356991	6918559	KSF 52	Sed/Water	10	3	-	Till	Clear	Slow	Brown	030	-	-	Moun/M	Dendrc	Permt	Primary	Ground	
105J	893065	00	09 352658	6923470	KSF 52	Sed/Water	50	2	-	Colluv	Clear	Modert	Brown	031	Green	-	Moun/M	Dendrc	Permt	Sec'ary	Ground	
105J	893067	00	09 351499	6920549	KSF 52	Sed/Water	25	2	-	Colluv	Clear	Modert	Brown	031	Green	-	Moun/M	Dendrc	Permt	Sec'ary	Ground	
105J	893068	00	09 346386	6921117	KSF 52	Sed/Water	7	3	-	Colluv	Clear	Slow	Brown	030	-	-	Swamp	Dendrc	Permt	Primary	Ground	
105J	893069	00	09 344969	6919132	KSF 52	Sed/Water	7	5	Possible	Till BnTrans	Clear	Slow	Brown	031	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893070	00	09 347087	6918974	KSF 52	Sed/Water	20	4	Possible	Till	Clear	Modert	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893071	00	09 351283	6917940	KSF 52	Sed/Water	10	5	-	Alluv	Clear	Slow	Brown	220	-	-	Hill	Dendrc	Permt	Primary	Ground	
105J	893072	00	09 353486	6917283	KSF 52	Sed/Water	5	2	-	Colluv	Clear	Slow	Brown	031	-	-	Hill	Dendrc	Permt	Primary	Ground	
105J	893073	00	09 353007	6910691	DME 29	Sed/Water	7	4	-	Till	Clear	Modert	Brown	022	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground	
105J	893074	00	09 353145	6910626	DME 29	Sed/Water	10	3	-	Colluv	Clear	Modert	Brown	022	-	-	Moun/M	Dendrc	Permt	Primary	Ground	
105J	893075	00	09 356421	6935854	KSF 52	Sed/Water	30	1	-	Colluv	Clear	Modert	Brown	210	-	-	Moun/M	Dendrc	Permt	Primary	Ground	
105J	893076	00	09 347654	6973171	Hqp 07	Sed/Water	10	2	-	Till BnTrans	Clear	Modert	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893077	00	09 368637	6902045	DME 29	Sed/Water	2	1	Possible	Colluv	Clear	Slow	Gy-Blu	030	-	-	Hill	Dendrc	Intermt	Primary	Unkwn	
105J	893078	00	09 369651	6902626	DME 29	Sed/Water	2	1	Possible	Colluv	Clear	Slow	Gy-Blu	121	-	-	Hill	Dendrc	Permt	Primary	Ground	
105J	893079	00	09 365285	6896949	Qs 64	Sed/Water	10	2	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893080	00	09 365174	6893707	Qs 64	Sed/Water	5	5	-	Colluv BnTrans	Clear	Slow	Brown	022	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893082	00	09 446819	6899645	Hqp 07	Sed/Water	30	3	-	Colluv	Clear	Modert	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893083	00	09 445351	6904053	OSDR 19	Sed/Water	20	1	Possible	Alluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Primary	Ground	
105J	893084	10	09 445536	6905439	OSDR 19	Sed/Water	15	2	Possible	Colluv BnTrans	Clear	Slow	Brown	031	-	-	Hill	Dendrc	Permt	Primary	Ground	
105J	893085	20	09 445536	6905439	OSDR 19	Sed/Water	15	2	Possible	Colluv BnTrans	Clear	Slow	Brown	031	-	-	Hill	Dendrc	Permt	Primary	Ground	
105J	893087	00	09 444872	6908629	OSDR 19	Sed/Water	10	4	Possible	Alluv BnCl'dy	Clear	Slow	Brown	031	-	-	Plain	Dendrc	Permt	Sec'ary	Ground	
105J	893088	00	09 447370	6911108	OSDR 19	Sed/Water	35	6	-	Colluv	Clear	Modert	Gy-Blu	030	-	-	Plain	Dendrc	Permt	Sec'ary	Ground	
105J	893089	00	09 444207	6912871	OSDR 19	Sed/Water	6	2	-	Colluv BnCl'dy	Clear	Slow	Brown	032	-	-	Hill	Dendrc	Permt	Primary	Ground	
105J	893090	00	09 445362	6915813	OSDR 19	Sed/Water	10	3	-	Colluv BnCl'dy	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893091	00	09 445672	6917604	OSDR 19	Sed/Water	5	2	-	Colluv	Clear	Slow	Brown	130	-	-	Hill	Dendrc	Permt	Primary	Ground	
105J	893092	00	09 443137	6920353	OSDR 19	Sed/Water	7	5	-	Colluv	Clear	Modert	Brown	022	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893093	00	09 446847	6923337	OSDR 19	Sed/Water	10	5	-	Colluv	Clear	Modert	Brown	032	-	-	Moun/M	Dendrc	Permt	Primary	Ground	
105J	893094	00	09 442225	6924553	OSDR 19	Sed/Water	15	3	-	Colluv	Clear	Modert	Brown	022	-	-	Moun/M	Dendrc	Permt	Ter'ary	Ground	
105J	893095	00	09 442205	6924399	OSDR 19	Sed/Water	20	4	-	Colluv	Clear	Modert	Brown	021	-	-	Moun/M	Dendrc	Permt	Ter'ary	Ground	
105J	893096	00	09 440248	6921121	OSDR 19	Sed/Water	1	1	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893097	00	09 440166	6920509	OSDR 19	Sed/Water	7	3	-	Colluv	Clear	Modert	Brown	032	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground	
105J	893098	00	09 437759	6919757	OSDR 19	Sed/Water	15	2	-	Colluv	Clear	Modert	Brown	030	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground	
105J	893099	00	09 438634	6920955	OSDR 19	Sed/Water	15	2	-	Colluv	Clear	Modert	Brown	030	-	-	Moun/M	Dendrc	Permt	Primary	Ground	
105J	893100	00	09 436773	6917441	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Modert	Brown	022	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground	
105J	893102	00	09 439670	6918152	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Modert	Brown	022	-	-	Moun/M	Dendrc	Permt	Primary	Ground	
105J	893103	10	09 442181	6916148	OSDR 19	Sed/Water	20	2	-	Colluv	Clear	Slow	Brown	030	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground	
105J	893104	20	09 442181	6916148	OSDR 19	Sed/Water	20	2	-	Colluv	Clear	Slow	Brown	030	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground	
105J	893105	00	09 437289	6915393	OSDR 19	Sed/Water	7	3	-	Colluv	Clear	Modert	Brown	030	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground	
105J	893106	00	09 432597	6914164	OSDR 19	Sed/Water	20	2	-	Colluv	Clear	Slow	Brown	030	-	-	Moun/M	Dendrc	Permt	Ter'ary	Ground	



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Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	-	LIF
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 893063	10	79	11	10	11	6	196	2	2	2.07	95	5.5	4.2	355	25	0.5	3	120.	6.9	<	<
105J 893064	20	80	11	12	11	7	199	2	2	1.99	103	5.9	4.3	361	25	0.6	3	130.	7.1	<	<
105J 893065	00	69	8	13	5	7	376	11	11	2.47	46	8.5	4.2	361	49	0.9	3	50.	7.0	<	<
105J 893067	00	66	9	13	6	6	374	8	8	2.43	80	7.4	4.4	312	45	0.6	3	250.	7.2	<	<
105J 893068	00	66	8	13	5	7	244	3	3	2.76	114	7.0	5.1	296	51	0.4	3	50.	7.3	0.05	0.05
105J 893069	00	72	11	14	7	6	286	6	6	1.53	49	6.2	4.2	328	30	1.2	2	50.	7.2	<	<
105J 893070	00	105	11	17	9	6	433	9	9	1.91	49	8.3	6.5	330	21	1.3	3	40.	7.3	0.09	0.09
105J 893071	00	69	9	20	7	6	213	10	10	1.91	30	6.0	4.4	379	30	2.0	2	40.	7.5	0.06	0.06
105J 893072	00	146	37	19	26	8	334	5	5	2.46	239	20.1	9.6	427	42	1.0	1.1	3	30.	6.9	0.13
105J 893073	00	231	29	18	38	8	424	8	4	1.80	53	7.5	5.1	480	36	2.4	2	50.	7.4	0.22	0.22
105J 893074	00	358	52	17	46	10	384	6	5	2.14	61	8.7	5.7	509	74	5.6	2.5	3	90.	7.1	0.10
105J 893075	00	78	10	21	6	7	545	10	10	3.00	23	7.2	5.3	537	52	1.2	4	130.	6.6	0.05	0.05
105J 893076	00	151	36	13	39	10	3325	3	3	3.37	319	15.0	3.8	413	32	1.7	1.1	3	90.	7.3	<
105J 893077	00	278	45	16	32	8	353	8	3	1.74	133	4.8	4.3	529	52	5.2	2.1	3	ns	ns	ns
105J 893078	00	355	38	13	39	6	614	6	4	1.98	114	9.1	5.0	513	51	4.7	20.4	2	200.	7.6	1.21
105J 893079	00	110	21	10	17	5	164	3	3	1.33	110	11.0	3.4	455	31	0.4	0.7	3	170.	8.1	2.67
105J 893080	00	130	13	12	14	7	3850	4	4	2.88	163	19.8	3.5	351	35	0.6	0.7	3	110.	7.8	0.89
105J 893082	00	291	61	14	45	10	434	5	3	2.44	152	10.6	5.2	764	53	1.9	1.7	3	100.	7.8	1.29
105J 893083	00	163	69	13	31	7	133	4	4	1.78	213	13.8	5.6	694	52	1.0	1.6	3	70.	7.5	1.75
105J 893084	10	209	64	13	36	8	228	3	3	2.50	247	17.3	7.1	730	56	1.0	1.1	3	60.	7.8	0.17
105J 893085	20	203	61	15	36	10	283	4	4	2.56	247	17.6	6.8	696	54	1.4	1.3	2	60.	7.4	0.20
105J 893087	00	116	22	8	17	7	3225	4	4	7.42	103	28.7	4.0	442	42	0.2	0.6	2	80.	7.3	<
105J 893088	00	146	39	13	27	9	205	5	3	2.02	125	8.6	5.7	740	41	0.7	1.8	2	70.	7.5	0.38
105J 893089	00	193	33	11	31	9	1079	18	11	5.96	186	30.6	5.4	421	62	1.4	1.7	3	100.	6.9	<
105J 893090	00	253	61	14	53	8	855	9	6	2.57	304	14.5	7.1	583	66	1.8	3.1	2	300.	6.6	<
105J 893091	00	875	98	14	101	12	681	17	22	2.01	502	8.2	12.1	775	114	9.6	11.0	2	250.	7.7	4.06
105J 893092	00	707	71	14	149	17	3025	11	8	3.52	350	12.3	13.2	576	83	7.6	3.4	3	170.	7.5	0.32
105J 893093	00	384	84	17	77	13	638	14	6	2.95	247	7.3	7.2	559	66	3.7	3.6	3	150.	7.6	0.56
105J 893094	00	560	112	17	110	14	1193	14	6	2.68	372	9.3	8.4	661	84	7.5	3.9	2	160.	7.3	0.07
105J 893095	00	396	82	15	91	16	501	12	7	3.00	350	10.2	11.8	675	64	5.9	3.8	2	150.	7.2	0.09
105J 893096	00	863	87	14	109	12	905	9	9	2.91	357	21.6	12.2	498	80	7.6	7.0	3	100.	7.5	0.96
105J 893097	00	2090	85	16	167	11	655	11	11	2.23	410	9.6	11.9	624	138	15.5	7.0	3	200.	7.4	3.21
105J 893098	00	952	66	11	102	10	695	10	8	2.02	266	7.0	10.2	557	87	6.6	5.0	2	180.	7.6	1.94
105J 893099	00	2310	80	15	203	10	646	11	8	1.89	399	9.4	11.6	588	134	11.6	5.0	4	250.	7.7	3.25
105J 893100	00	1870	100	16	152	12	476	8	9	2.43	353	13.0	11.9	586	135	13.4	5.0	2	260.	6.7	0.38
105J 893102	00	1510	86	16	132	9	355	12	12	2.27	429	11.4	14.2	428	106	7.8	7.0	2	200.	7.3	1.88
105J 893103	10	583	109	15	81	12	658	8	6	2.68	407	11.0	6.3	580	67	8.1	3.7	2	190.	7.6	0.63
105J 893104	20	492	98	13	80	11	670	8	5	2.57	338	8.5	6.2	639	61	6.0	3.0	3	180.	6.7	<
105J 893105	00	1530	88	14	150	11	1450	8	6	2.55	490	13.7	20.0	537	91	10.5	3.8	3	160.	7.7	2.00
105J 893106	00	367	70	14	125	16	7750	10	5	2.77	247	9.1	6.9	510	43	2.9	2.1	3	170.	7.5	0.10

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Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm	ppb	gm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.01	0.2	0.2
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	-	INA	-	INA	INA
105J 893063	1.30	14.0	49	2.9	10	<	5.9	1.5	110	<	1.4	4.5	1700	42	86	7.10	<	1.3	3	<	8	1.4	1	<2	35.94	-	-	12.0	4.9
105J 893064	1.10	12.0	42	2.6	10	16	6.2	2.1	100	<	1.3	4.7	1700	39	84	7.20	<	1.2	3	<	8	1.3	1	3	20.57	-	-	13.0	5.1
105J 893065	1.50	22.7	35	4.8	15	<	28.0	8.5	99	<	1.2	5.9	1200	45	95	8.50	<	1.2	4	<	14	1.4	2	<2	35.28	-	-	13.0	5.4
105J 893067	1.40	21.3	39	4.4	14	<	19.0	7.4	95	<	1.1	5.1	1200	43	90	7.80	1	1.1	4	<	15	1.5	1	<2	34.89	-	-	12.0	5.0
105J 893068	1.40	23.0	22	5.0	14	<	8.7	6.4	100	<	1.0	9.0	1200	48	100	8.20	2	1.2	4	<	13	1.6	2	<2	40.33	-	-	13.0	5.8
105J 893069	1.50	9.3	30	2.2	8	<	13.0	4.7	110	1	1.9	6.8	1400	40	79	6.20	<	1.1	3	<	5	1.0	<	<2	35.46	-	-	12.0	4.7
105J 893070	1.40	10.0	35	2.5	7	<	19.0	6.0	120	<	2.2	10.0	1500	48	97	7.30	1	1.2	3	<	8	1.2	1	<2	29.81	-	-	15.0	6.8
105J 893071	1.60	12.0	42	3.2	9	<	21.0	3.9	130	<	3.5	8.9	1400	57	110	8.20	1	1.2	4	<	8	1.3	1	<2	42.87	-	-	16.0	5.1
105J 893072	0.89	13.0	69	3.1	12	17	17.0	8.7	120	<	1.8	16.0	2200	66	110	10.40	3	1.8	5	<	3	0.8	<	8	21.76	-	-	11.0	10.0
105J 893073	0.76	11.0	94	2.6	12	46	15.0	5.1	99	3	3.6	8.0	2500	44	89	6.90	2	1.2	4	<	8	1.1	2	9	37.70	-	-	11.0	5.7
105J 893074	0.80	11.0	77	3.3	15	50	13.0	3.8	92	4	3.9	10.0	2800	46	94	7.70	1	1.3	4	<	6	1.3	2	7	33.35	-	-	12.0	6.5
105J 893075	1.00	16.0	33	3.9	13	<	21.0	5.0	230	<	3.0	17.0	1100	41	83	7.50	1	1.3	3	<	7	2.2	5	7	38.49	-	-	15.0	5.6
105J 893076	0.72	10.0	64	3.8	14	40	9.2	7.8	110	<	1.5	6.4	2400	29	60	5.90	<	0.8	<	4	1.0	1	4	27.33	-	-	10.0	4.1	
105J 893077	0.48	8.5	69	2.5	11	41	15.0	1.2	81	3	3.5	4.0	3500	36	67	5.60	1	0.9	3	<	5	1.0	<	8	44.33	-	-	9.1	5.1
105J 893078	0.58	10.0	59	2.7	11	39	14.0	2.9	96	4	3.5	6.9	2900	33	63	5.30	<	0.9	3	<	4	0.9	1	5	37.30	-	-	8.7	5.8
105J 893079	0.89	7.7	47	1.8	7	12	7.1	2.7	88	<	1.5	3.6	1800	33	57	4.70	<	0.8	3	<	5	0.8	<	3	30.67	-	-	8.7	3.7
105J 893080	0.83	7.2	42	3.2	8	25	11.0	11.0	70	1	1.2	3.4	1700	27	61	4.00	<	0.6	<	4	0.8	1	3	14.25	-	-	8.0	3.4	
105J 893082	0.53	11.0	91	3.5	15	42	12.0	4.2	91	2	2.6	4.9	4000	40	73	5.90	<	1.0	3	<	4	1.3	1	9	33.93	-	-	10.0	5.4
105J 893083	0.42	8.8	79	2.1	8	26	10.0	2.4	76	1	2.6	3.7	3000	30	55	4.30	1	0.8	2	<	3	1.2	<	8	32.42	-	-	7.2	6.0
105J 893084	0.50	10.0	72	2.4	11	25	9.4	6.2	84	2	1.8	4.3	2800	31	61	4.50	<	0.7	2	<	3	1.3	<	7	13.52	-	-	8.5	6.4
105J 893085	0.49	10.0	64	2.7	11	41	10.0	6.6	89	<	1.7	5.0	2900	30	61	4.50	<	0.8	3	<	3	1.2	<	7	20.82	-	-	8.7	6.7
105J 893087	0.45	5.9	31	8.1	9	<	12.0	15.0	58	1	0.9	2.7	2100	22	35	3.20	<	<	<	3	0.7	<	<2	23.95	-	-	5.5	4.4	
105J 893088	0.39	11.0	78	2.7	11	23	12.0	3.1	95	2	3.1	5.8	3200	40	75	5.40	1	0.8	2	<	5	1.3	2	4	32.55	-	-	10.0	6.2
105J 893089	0.58	5.9	34	7.0	10	23	51.5	10.0	50	15	2.5	2.5	2500	18	31	2.80	<	<	<	2	0.5	2	4	23.04	-	-	4.2	5.5	
105J 893090	0.44	8.8	84	3.2	10	38	19.0	4.4	88	6	5.0	4.3	3800	28	54	4.20	<	0.8	2	<	3	0.8	2	7	30.55	-	-	6.7	7.6
105J 893091	0.28	9.2	110	2.7	15	94	31.0	2.5	94	25	14.1	4.2	5400	35	64	5.40	<	1.0	4	<	3	0.8	<	9	40.88	-	-	7.4	14.0
105J 893092	0.47	10.0	88	4.7	22	140	20.0	8.4	87	8	4.7	4.2	4200	35	66	5.80	1	1.0	3	<	5	1.1	2	11	29.80	-	-	7.4	14.0
105J 893093	0.40	11.0	100	4.2	18	81	24.0	4.8	96	7	5.3	5.0	7440	39	61	6.20	2	1.0	3	<	4	1.3	2	14	41.30	13	35.20	8.7	7.9
105J 893094	0.34	10.0	120	3.9	18	110	25.0	7.4	86	8	5.4	4.8	6770	35	67	6.10	1	1.3	4	<	4	1.0	2	18	36.76	14	30.62	7.5	8.8
105J 893095	0.35	11.0	120	4.1	19	94	27.0	8.0	85	6	5.5	5.5	5640	37	62	6.10	2	1.1	3	<	3	1.3	2	15	37.78	14	28.33	7.8	7.6
105J 893096	0.55	11.0	120	3.1	12	85	20.0	7.4	82	11	7.7	4.7	5940	36	61	6.00	2	1.3	3	<	4	1.1	<	9	27.26	-	-	7.4	11.0
105J 893097	0.46	10.0	110	2.8	15	160	21.0	6.7	95	11	8.2	4.2	6480	36	63	5.90	<	1.1	3	<	4	1.1	2	11	32.56	-	-	8.3	12.0
105J 893098	0.30	6.9	80	2.3	11	110	18.0	12.0	80	8	6.1	3.7	5920	27	56	4.80	1	0.8	2	<	3	0.9	2	8	30.02	-	-	6.8	11.0
105J 893099	0.42	8.5	96	2.6	11	210	22.0	6.6	100	10	8.0	5.2	5220	33	66	5.80	<	1.1	<	4	0.9	2	10	35.80	-	-	8.5	14.0	
105J 893100	0.50	9.3	81	3.3	14	140	16.0	22.0	95	11	7.4	5.4	3600	35	70	5.90	1	1.2	3	<	4	1.0	2	14	29.83	15	24.65	8.6	13.0
105J 893102	0.65	10.0	110	3.1	10	120	22.0	8.5	93	16	9.4	4.5	2900	34	55	6.10	<	1.2	3	<	4	1.1	2	13	32.89	15	24.55	8.1	15.0
105J 893103	0.39	10.0	110	3.2	13	58	16.0	7.7	94	7	4.5	5.3	3400	32	45	5.80	<	1.2	3	<	4	1.1	<	17	16.39	14	4.25	7.9	6.4
105J 893104	0.46	10.0	86	3.5	13	66	15.0	6.6	92	6	4.2	5.1	4000	34	53	6.10	1	0.8	3	<	4	1.4	1	17	30.23	12	19.49	8.6	6.5
105J 893105	0.45	10.0	88	3.3	12	120	15.0	11.0	110	7	4.5	9.3	2400	26	36	4.80	<	1.1	3	<	3	1.0	<	15	24.01	16	14.46	7.2	20.3
105J 893106	0.41	8.6	67	3.6	22	110	18.0	6.2	100	6	2.6	4.9	2500	31	49	5.30	<	0.8	3	<	4	1.1	2	14	34.04	13	29.32	8.3	7.0

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Field Data

Map Sheet	Sample ID	Rep Stat	UTM Easting	Northing	Rock Unit	Age	Sample Type	Stream Width	Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiol.	Drainage	Type	Stream Class	Source
105J	893107	00	09 431567	6912059	OSDR 19		SedOnly	5	2	-	Colluv	Clear	Modert	Brown	030	-	-	Moun/M	Dendrc	Intermit	Sec'ary	Unknown
105J	893108	00	09 430974	6909045	Hqp 07		Sed/Water	2	1	-	Colluv	Clear	Slow	Brown	030	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	893109	00	09 435804	6912144	OSDR 19		Sed/Water	15	3	-	Colluv	Clear	Slow	Brown	031	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground
105J	893110	00	09 435203	6911404	OSDR 19		Sed/Water	7	2	-	Colluv	Clear	Modert	Brown	022	-	-	Moun/M	Dendrc	Permt	Ter'ary	Ground
105J	893111	00	09 439738	6911109	OSDR 19		Sed/Water	30	3	-	Colluv	Clear	Modert	Brown	131	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground
105J	893112	00	09 439584	6911162	OSDR 19		Sed/Water	3	1	-	Colluv	Clear	Slow	Gy-Blu	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893113	00	09 440271	6907515	OSDR 19		Sed/Water	10	2	-	Colluv	Clear	Slow	Brown	121	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
105J	893114	00	09 439589	6903009	OSDR 19		SedOnly	10	2	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893115	00	09 443236	6900610	Hqp 07		Sed/Water	10	1	-	Colluv	BnTrans	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893116	00	09 442139	6898343	Hqp 07		Sed/Water	10	2	-	Colluv	Clear	Slow	Brown	030	-	Rd-8h	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893117	00	09 439760	6896224	Hqp 07		Sed/Water	15	2	-	Colluv	Clear	Slow	Brown	031	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	893118	00	09 440682	6895998	Hqp 07		Sed/Water	10	2	-	Colluv	Clear	Slow	Brown	031	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893120	00	09 437439	6898925	Hqp 07		Sed/Water	50	10	-	Colluv	BnTrans	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893122	10	09 437378	6902082	Hqp 07		Sed/Water	50	10	-	Alluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893123	20	09 437378	6902082	Hqp 07		Sed/Water	20	5	-	Alluv	BnTrans	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893124	00	09 434641	6904974	Hqp 07		Sed/Water	7	4	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	893125	00	09 432990	6906020	Hqp 07		Sed/Water	12	3	-	Colluv	Clear	Slow	Brown	130	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	893126	00	09 433052	6906122	Hqp 07		Sed/Water	35	3	-	Colluv	Clear	Modert	Brown	032	-	-	Hill	Dendrc	Permt	Ter'ary	Ground
105J	893127	00	09 429853	6903185	Hqp 07		Sed/Water	35	2	-	Colluv	Clear	Modert	Brown	031	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893128	00	09 428066	6904503	Hqp 07		Sed/Water	2	1	-	Colluv	Clear	Slow	Brown	031	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893129	00	09 427849	6910077	Hqp 07		Sed/Water	2	1	-	Colluv	BnTrans	Slow	Brown	030	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	893130	00	09 429110	6912538	Hqp 07		Sed/Water	5	2	-	Colluv	Clear	Slow	Brown	031	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	893131	00	09 428892	6916270	OSDR 19		Sed/Water	7	2	-	Colluv	Clear	Modert	Brown	022	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	893133	00	09 429098	6916214	OSDR 19		Sed/Water	2	1	-	Colluv	Clear	Modert	Brown	031	-	Rd-8h	Moun/M	Dendrc	Permt	Sec'ary	Ground
105J	893134	00	09 432464	6917899	OSDR 19		Sed/Water	30	2	-	Colluv	Clear	Fast	Brown	022	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	893135	00	09 430554	6918434	OSDR 19		Sed/Water	20	4	-	Colluv	Clear	Modert	Brown	032	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground
105J	893136	00	09 428639	6919660	OSDR 19		Sed/Water	10	4	-	Colluv	Clear	Stagnt	Gy-Blu	030	-	-	Moun/M	Dendrc	Intermit	Pri'ary	Ground
105J	893137	00	09 422271	6913981	Hqp 07		Sed/Water	60	2	-	Colluv	Clear	Modert	Brown	031	-	-	Moun/M	Dendrc	Permt	Ter'ary	Ground
105J	893138	00	09 423974	6914086	Hqp 07		Sed/Water	40	2	-	Colluv	Clear	Modert	Brown	031	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	893139	00	09 424199	6912379	Hqp 07		Sed/Water	20	3	-	Colluv	Clear	Modert	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893140	00	09 427044	6912970	Hqp 07		Sed/Water	30	2	-	Colluv	Clear	Modert	Brown	030	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	893143	10	09 426326	6908633	Hqp 07		Sed/Water	30	2	-	Colluv	Clear	Modert	Brown	030	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	893144	20	09 426326	6908633	Hqp 07		Sed/Water	5	2	-	Colluv	Clear	Slow	Brown	030	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground
105J	893145	00	09 422273	6905718	Hqp 07		Sed/Water	35	2	-	Colluv	Clear	Modert	Brown	031	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893146	00	09 421200	6903830	OSDR 19		Sed/Water	30	3	-	Colluv	Clear	Modert	Brown	031	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893147	00	09 421380	6903900	OSDR 19		Sed/Water	4	2	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893148	00	09 423244	6903392	Hqp 07		Sed/Water	2	1	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893149	00	09 422834	6900047	OSDR 19		Sed/Water	3	1	-	Colluv	Clear	Slow	Brown	220	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	893150	00	09 427361	6899846	Hqp 07		Sed/Water	10	5	-	Colluv	BnTrans	Slow	Brown	032	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	893151	00	09 429857	6901266	Hqp 07		Sed/Water			-	Colluv	BnTrans	Slow	Brown	032	-	-		Dendrc	Permt	Pri'ary	Ground

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Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 893107 00	180	79	15	44	13	0.2	435	7	4	2.92	163	9.1	6.4	593	35	0.8	1.7	2	ns	ns	ns
105J 893108 00	79	21	17	20	10	<	353	2	<	1.83	49	14.0	5.8	309	21	<	0.9	2	60.	7.4	0.19
105J 893109 00	395	144	27	137	16	<	2150	7	4	1.97	182	8.0	5.5	562	42	2.2	2.0	2	230.	7.1	0.08
105J 893110 00	238	68	16	64	14	<	1775	8	4	2.11	152	5.8	5.0	797	39	1.8	2.1	2	220.	7.1	0.07
105J 893111 00	266	67	14	71	14	0.3	1775	13	5	2.26	194	6.9	6.9	499	50	2.0	2.7	<	230.	7.6	0.58
105J 893112 00	176	61	14	45	10	0.2	803	7	3	2.09	251	8.5	4.7	576	44	1.5	2.0	<	170.	7.8	1.32
105J 893113 00	162	47	12	32	7	<	329	10	4	1.55	125	3.5	4.3	703	50	1.6	2.7	3	150.	7.4	1.17
105J 893114 00	209	74	14	34	11	<	428	3	<	1.53	144	32.8	3.4	534	40	5.2	1.1	3	ns	ns	ns
105J 893115 00	277	60	11	63	22	0.8	1525	5	<	2.37	289	48.2	16.0	304	31	5.7	1.8	2	350.	7.9	3.59
105J 893116 00	144	42	17	29	11	<	175	5	<	2.09	137	8.4	4.8	584	28	0.3	1.5	2	150.	7.6	2.67
105J 893117 00	126	27	12	23	9	<	299	7	<	1.84	122	7.4	4.9	563	33	0.3	1.3	2	160.	7.9	0.53
105J 893118 00	132	24	13	26	11	<	825	9	<	2.05	125	8.2	4.6	555	32	0.4	1.4	2	250.	8.0	3.13
105J 893120 00	128	27	13	23	11	<	3075	10	<	2.69	115	11.2	4.0	457	37	0.6	1.3	3	110.	7.8	0.94
105J 893122 10	195	49	13	31	11	<	378	3	<	2.55	189	15.1	4.7	744	52	2.2	1.1	7	80.	7.8	0.80
105J 893123 20	194	52	15	30	9	0.5	532	4	<	2.99	189	15.6	5.0	663	56	2.2	1.3	5	70.	7.7	0.80
105J 893124 00	205	32	18	31	11	<	869	7	2	2.41	119	8.6	4.8	543	57	1.5	1.7	4	60.	7.5	0.23
105J 893125 00	129	29	16	24	9	<	271	3	<	2.11	91	7.7	4.8	516	40	0.6	0.9	2	40.	7.7	0.49
105J 893126 00	106	18	14	18	7	<	234	3	<	1.83	70	6.7	4.8	460	35	0.4	0.6	4	30.	7.5	0.35
105J 893127 00	141	30	20	27	10	<	918	7	<	2.10	77	8.0	4.6	484	35	1.0	1.3	8	40.	7.8	0.35
105J 893128 00	106	23	23	25	9	<	462	9	<	2.70	56	10.8	4.2	378	20	0.3	1.7	4	30.	7.5	0.35
105J 893129 00	71	12	14	10	8	<	4543	1	<	4.72	110	26.8	3.3	266	14	0.7	0.2	5	20.	6.9	<
105J 893130 00	185	36	16	28	10	0.2	1296	3	<	2.97	150	17.6	4.3	390	42	1.6	0.8	9	50.	7.4	<
105J 893131 00	207	54	12	42	8	0.4	376	6	2	1.96	157	7.8	5.3	628	53	2.2	1.7	4	110.	7.7	0.13
105J 893133 00	177	72	15	53	12	0.3	1197	8	5	3.66	193	11.3	5.9	736	61	1.3	1.7	5	100.	7.3	<
105J 893134 00	295	66	15	71	11	0.3	1082	8	2	2.49	193	8.6	6.5	631	61	4.3	2.6	4	210.	7.3	0.22
105J 893135 00	415	62	14	109	12	0.2	1246	7	3	2.39	193	8.0	7.7	604	72	5.2	2.1	4	160.	7.6	0.28
105J 893136 00	255	52	14	58	11	0.4	484	4	2	2.36	193	11.6	6.7	650	55	2.4	1.5	4	70.	7.4	<
105J 893137 00	106	50	23	31	7	0.3	397	2	<	1.82	163	31.4	8.1	373	23	0.5	0.6	10	60.	7.7	0.57
105J 893138 00	75	22	18	22	10	<	500	4	<	2.21	42	3.8	4.4	348	22	<	0.7	2	50.	7.8	0.23
105J 893139 00	100	40	21	27	14	<	779	3	<	2.44	49	9.6	5.5	375	28	<	0.6	3	40.	6.5	<
105J 893140 00	136	41	20	29	13	0.4	1263	5	<	2.65	98	12.8	4.7	540	32	1.1	0.9	3	40.	7.7	0.13
105J 893143 10	71	18	24	20	8	0.2	166	12	<	2.48	49	6.2	4.8	373	17	<	2.0	<	50.	7.8	0.23
105J 893144 20	62	18	26	18	8	<	102	11	<	2.41	42	7.0	5.2	349	17	<	1.8	<	40.	7.7	0.21
105J 893145 00	88	26	21	22	12	0.2	461	3	<	2.33	63	7.8	4.6	343	24	<	0.5	<	30.	7.5	<
105J 893146 00	295	38	15	43	8	0.5	1082	7	2	2.44	142	7.7	5.0	510	55	2.4	1.4	4	130.	7.6	0.31
105J 893147 00	88	25	15	22	10	<	416	3	<	2.28	63	11.7	4.9	419	24	<	0.5	3	50.	7.7	0.15
105J 893148 00	109	27	13	22	8	0.2	467	8	<	2.45	63	11.5	3.8	643	34	0.3	0.6	4	50.	7.8	0.95
105J 893149 00	108	36	14	29	8	<	344	6	<	2.38	59	13.4	4.0	636	54	0.3	0.7	7	60.	7.9	1.23
105J 893150 00	167	42	15	33	8	<	218	6	2	2.53	70	6.6	3.8	724	39	0.9	1.0	20	70.	7.5	1.28
105J 893151 00	190	39	23	36	9	0.2	335	14	<	2.48	98	16.4	4.3	591	39	1.5	2.0	6	350.	7.6	0.48

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Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Au1	Wt	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	gm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.01	0.2	0.2
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	-	-	INA	INA
105J 893107 00	0.38	10.0	57	3.6	13	41	13.0	6.9	95	4	2.4	3.9	2700	36	61	5.90	<	1.1	3	<	5	1.9	<	13	19.08	-	-	9.0	6.4
105J 893108 00	0.76	8.1	45	2.4	8	17	6.0	28.0	100	<	1.0	4.0	1100	48	83	6.80	<	1.0	<	7	1.4	1	<	<	32.39	-	-	13.0	6.0
105J 893109 00	0.40	8.0	59	2.4	16	130	13.0	5.2	80	4	2.6	4.5	2500	30	49	5.50	<	0.9	<	5	1.2	<	14	37.74	12	28.61	8.5	5.8	
105J 893110 00	0.43	8.6	77	2.9	17	68	14.0	4.1	98	5	3.0	4.7	3000	36	57	6.30	<	0.9	3	<	6	1.6	1	13	41.52	-	-	9.3	5.7
105J 893111 00	0.33	8.7	85	3.1	16	78	24.0	3.5	88	6	3.8	5.9	3600	31	48	5.20	<	0.9	3	<	5	1.4	<	17	36.74	14	34.71	7.9	5.9
105J 893112 00	0.40	10.0	100	3.1	14	50	15.0	5.8	99	2	2.7	5.6	3100	35	55	5.50	<	1.0	3	<	5	1.8	1	14	38.59	12	25.58	8.5	5.4
105J 893113 00	0.32	7.6	72	2.3	10	35	17.0	0.6	84	5	4.0	2.7	3900	38	65	6.10	<	0.9	3	<	5	1.1	<	4	49.00	-	-	8.6	5.3
105J 893114 00	0.51	7.8	59	2.3	12	31	6.7	5.2	67	3	1.6	3.6	1600	27	39	3.80	<	0.7	<	3	0.9	<	9	15.38	-	-	6.6	3.3	
105J 893115 00	0.36	7.6	46	3.5	24	53	13.0	8.3	59	3	2.4	4.6	1800	16	27	2.30	<	<	<	<	2	0.6	<	4	22.66	-	-	5.0	15.0
105J 893116 00	0.39	10.0	75	2.9	14	31	11.0	3.2	100	2	2.1	4.2	2800	45	72	6.00	<	0.9	3	<	5	1.3	<	8	36.16	-	-	11.0	5.2
105J 893117 00	0.41	8.6	60	2.7	11	26	13.0	2.3	89	1	1.8	3.0	2400	53	83	7.00	<	0.9	<	7	1.4	2	30	35.36	9	30.01	12.0	4.9	
105J 893118 00	0.42	8.8	66	2.9	11	36	15.0	4.1	98	2	1.7	3.3	2400	48	83	6.60	<	0.8	2	<	7	1.4	2	5	37.01	-	-	12.0	4.7
105J 893120 00	0.40	8.4	71	3.6	12	27	20.0	5.1	91	<	1.4	3.6	2300	40	59	5.50	<	1.0	<	5	1.2	2	8	30.63	-	-	10.0	3.8	
105J 893122 10	0.44	9.3	41	2.7	12	18	10.0	4.2	70	2	1.7	3.8	2100	36	46	4.30	1	0.7	<	3	1.0	<	7	16.15	-	-	9.0	5.2	
105J 893123 20	0.50	11.0	67	3.2	11	15	12.0	4.7	69	2	1.9	4.0	2300	40	52	4.60	1	1.0	2	<	4	0.9	1	7	29.07	-	-	9.2	5.2
105J 893124 00	0.45	11.0	63	3.5	15	29	17.0	2.9	77	3	2.6	4.3	3500	59	79	6.60	1	0.9	3	<	5	1.1	1	4	34.65	-	-	11.0	5.3
105J 893125 00	0.73	10.0	55	2.5	15	26	8.9	2.6	78	2	1.5	3.6	1600	58	81	6.30	1	0.9	2	<	6	1.1	1	4	37.45	-	-	12.0	5.1
105J 893126 00	0.74	9.2	50	2.2	11	<	7.0	2.3	70	2	1.0	3.4	1400	72	100	7.60	1	0.9	<	8	1.1	2	4	32.49	-	-	13.0	5.1	
105J 893127 00	0.78	10.0	60	2.8	14	26	17.0	3.6	83	3	2.1	4.0	1500	65	90	7.20	2	1.1	3	<	7	1.2	1	5	35.54	-	-	14.0	5.3
105J 893128 00	1.00	12.0	54	3.2	13	23	22.0	7.6	100	2	2.7	4.8	800	67	98	7.20	1	1.1	3	<	7	1.3	2	11	30.74	-	-	16.0	4.3
105J 893129 00	1.10	7.4	<	5.4	14	<	4.2	13.0	43	2	0.4	2.1	680	29	40	3.90	<	0.8	2	<	3	<	<	<	21.51	-	-	7.5	3.0
105J 893130 00	0.37	10.0	54	3.5	15	17	10.0	12.0	78	3	1.5	4.8	2100	34	49	4.30	1	0.7	2	<	4	0.9	<	3	26.84	-	-	7.9	4.3
105J 893131 00	0.44	9.3	70	2.5	12	35	11.0	6.2	69	4	2.6	4.0	2500	37	48	4.60	1	0.8	3	<	4	1.2	2	10	39.04	-	-	7.9	5.5
105J 893133 00	0.37	10.0	55	4.9	20	61	18.0	10.0	77	6	2.9	5.2	2100	35	36	5.00	1	0.9	2	<	4	1.1	<	14	32.95	13	30.31	8.6	6.8
105J 893134 00	0.42	11.0	71	3.2	17	66	15.0	8.2	74	5	3.4	6.0	2600	37	46	4.70	1	0.9	3	<	4	1.1	<	11	36.05	-	-	7.6	7.9
105J 893135 00	0.35	10.0	76	3.2	18	90	16.0	10.0	74	7	3.7	4.7	3700	35	45	4.40	<	1.0	3	<	3	1.0	1	11	35.62	-	-	7.3	6.0
105J 893136 00	0.55	13.0	76	3.1	15	54	9.2	11.0	69	5	2.6	6.2	2500	40	54	4.80	2	1.0	2	<	4	1.1	1	9	30.10	-	-	8.1	6.9
105J 893137 00	0.74	12.0	51	2.4	8	23	6.6	19.0	95	3	1.2	12.0	950	28	32	5.00	1	1.3	3	<	2	0.7	<	7	15.03	-	-	10.0	7.4
105J 893138 00	0.87	13.0	70	3.5	18	27	9.2	3.9	85	2	1.3	3.8	920	75	100	8.20	1	1.3	4	<	10	1.4	2	<	39.70	-	-	17.0	4.9
105J 893139 00	0.89	15.0	69	4.0	21	19	8.1	4.2	95	3	1.1	6.2	1100	62	92	7.50	2	1.2	3	<	7	1.4	2	4	32.62	-	-	15.0	5.3
105J 893140 00	0.70	12.0	52	3.5	19	28	11.0	8.8	89	3	1.5	5.2	1700	53	77	6.00	1	1.1	2	<	5	1.0	1	4	28.91	-	-	12.0	5.0
105J 893143 10	0.45	9.1	46	2.5	12	13	20.0	5.9	87	1	3.5	3.9	650	71	100	8.90	<	1.2	3	<	10	1.4	<	9	18.95	-	-	20.1	4.8
105J 893144 20	0.49	10.0	53	2.7	12	18	24.0	3.7	97	<	3.5	4.1	710	72	99	9.20	2	1.2	3	<	9	1.4	2	9	31.68	-	-	20.8	5.6
105J 893145 00	0.90	15.0	63	3.8	19	21	10.0	5.2	92	3	1.2	6.3	1000	72	100	10.00	2	1.6	4	<	9	1.4	2	<	35.24	-	-	18.0	5.2
105J 893146 00	0.68	10.0	60	3.1	13	38	15.0	5.3	66	5	2.8	3.6	2200	53	68	6.10	<	1.0	2	<	6	1.2	1	7	39.51	-	-	11.0	5.9
105J 893147 00	0.84	11.0	52	2.8	13	<	7.7	6.2	73	2	1.1	3.9	1200	62	87	6.90	<	1.0	3	<	8	1.2	1	<	29.34	-	-	13.0	5.2
105J 893148 00	1.00	11.0	58	3.4	14	14	17.0	4.9	71	2	1.1	3.9	1800	49	70	5.20	<	0.9	2	<	5	1.0	<	5	33.75	-	-	10.0	3.9
105J 893149 00	1.10	12.0	58	2.9	17	28	11.0	3.0	63	2	1.4	3.6	1900	60	77	6.10	1	0.9	2	<	4	1.0	<	14	33.84	6	28.97	10.0	3.9
105J 893150 00	0.78	12.0	74	3.5	14	30	11.0	2.9	79	3	2.1	4.9	2300	54	70	5.60	2	1.0	3	<	4	1.2	1	9	45.32	-	-	11.0	4.4
105J 893151 00	0.59	10.0	55	3.0	12	29	31.0	4.5	72	3	3.5	5.1	1800	40	57	4.50	<	0.8	2	<	4	1.1	<	7	30.72	-	-	9.2	4.2

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Field Data

Map Sheet	Sample ID	Rep Stat	Zn	UTM Easting	Northing	Unit	Rock Age	Sample Type	Stream Width	Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog. Drainage	Type	Stream Class	Source	
105J	893152	00	09	431457	6900699	Hqp 07	Sed/Water	3	1	-	-	Till	Clear	Modert	Brown	121	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893153	00	09	440135	6894763	Hqp 07	Sed/Water	7	2	-	-	Colluv	Clear	Modert	Brown	030	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893154	00	09	440298	6888895	Hqp 07	Sed/Water	4	1	-	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893155	00	09	439520	6891377	Hqp 07	Sed/Water	12	2	-	-	Colluv	Clear	Modert	Gy-Blu	030	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893156	00	09	434699	6896122	Hqp 07	Sed/Water	15	2	-	-	Colluv	Clear	Modert	Gy-Blu	130	-	-	Hill	Dendrc	Permnt	Ter'ary	Ground
105J	893157	00	09	432511	6898359	Hqp 07	Sed/Water	7	3	-	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893158	00	09	429086	6897697	Hqp 07	Sed/Water	2	1	-	-	Colluv	BnTrans	Slow	Brown	030	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893159	00	09	424445	6896795	Hqp 07	Sed/Water	2	1	-	-	Colluv	BnCl'dy	Slow	Brown	030	-	-	Hill	Dendrc	Permnt	Sec'ary	Ground
105J	893160	00	09	421604	6898730	OSDR 19	Sed/Water	10	2	-	-	Colluv	BnTrans	Slow	Brown	022	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893162	00	09	418773	6899035	OSDR 19	Sed/Water	20	3	-	-	Colluv	BnTrans	Slow	Brown	032	-	-	Hill	Dendrc	Permnt	Sec'ary	Ground
105J	893163	10	09	418010	6898754	OSDR 19	Sed/Water	20	3	-	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893164	20	09	418010	6898754	OSDR 19	Sed/Water	20	3	-	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893165	00	09	417075	6896179	COR 14	Sed/Water	20	1	-	-	Colluv	Clear	Slow	Brown	130	-	-	Hill	Dendrc	Permnt	Sec'ary	Ground
105J	893166	00	09	417284	6896160	OSDR 19	Sed/Water	40	3	-	-	Colluv	Clear	Modert	Brown	031	Rd-Bn	-	Hill	Dendrc	Permnt	Ter'ary	Ground
105J	893167	00	09	411739	6896321	COR 14	Sed/Water	5	1	-	-	Colluv	Clear	Modert	Brown	130	-	-	Hill	Dendrc	Permnt	Sec'ary	Ground
105J	893168	00	09	412370	6896512	COR 14	Sed/Water	30	2	-	-	Colluv	Clear	Modert	Brown	031	-	-	Hill	Dendrc	Permnt	Ter'ary	Ground
105J	893169	00	09	414197	6900354	COR 14	Sed/Water	20	1	-	-	Colluv	Clear	Modert	Brown	030	-	-	Hill	Dendrc	Permnt	Sec'ary	Ground
105J	893170	00	09	411091	6900672	COR 14	Sed/Water	10	2	-	-	Colluv	Clear	Modert	Brown	031	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893171	00	09	407944	6901154	COR 14	Sed/Water	25	5	-	-	Colluv	Clear	Modert	Brown	030	-	-	Hill	Dendrc	Permnt	Sec'ary	Ground
105J	893172	00	09	408001	6900966	COR 14	Sed/Water	25	3	-	-	Colluv	Clear	Modert	Brown	030	-	-	Hill	Dendrc	Permnt	Sec'ary	Ground
105J	893173	00	09	407305	6899842	COR 14	Sed/Water	15	2	-	-	Colluv	Clear	Modert	Brown	031	-	-	Hill	Dendrc	Permnt	Sec'ary	Ground
105J	893174	00	09	406336	6902255	COR 14	Sed/Water	50	2	-	-	Colluv	Clear	Modert	Brown	031	-	-	Hill	Dendrc	Permnt	Ter'ary	Ground
105J	893175	00	09	411023	6903594	OSDR 19	Sed/Water	2	1	-	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893176	00	09	415249	6905783	OSDR 19	Sed/Water	2	1	Possible	-	Alluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permnt	Sec'ary	Ground
105J	893177	00	09	415029	6905325	OSDR 19	Sed/Water	10	2	-	-	Colluv	Clear	Slow	Bf-Bn	131	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893179	00	09	416292	6904690	OSDR 19	Sed/Water	20	1	-	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893180	00	09	418755	6907804	Hqp 07	Sed/Water	20	1	-	-	Colluv	Clear	Slow	Brown	031	-	-	Hill	Dendrc	Permnt	Sec'ary	Ground
105J	893182	00	09	419077	6909101	Hqp 07	Sed/Water	15	4	-	-	Colluv	Clear	Modert	Brown	031	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893183	00	09	419755	6909235	Hqp 07	Sed/Water	10	2	-	-	Colluv	Clear	Slow	Brown	031	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown
105J	893185	10	09	418942	6910826	Hqp 07	Sed/Water	10	2	-	-	Colluv	Clear	Slow	Brown	030	Rd-Bn	Rd-Bn	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893186	20	09	418942	6910826	Hqp 07	Sed/Water	10	2	-	-	Colluv	Clear	Slow	Brown	030	Rd-Bn	Rd-Bn	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893187	00	09	420625	6914314	Hqp 07	Sed/Water	25	2	-	-	Colluv	Clear	Slow	Brown	031	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893188	00	09	421479	6918596	CJDR 19	Sed/Water	10	3	-	-	Colluv	BnTrans	Slow	Brown	031	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893189	00	09	419830	6919074	OSDR 19	Sed/Water	20	4	-	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893190	00	09	420315	6921943	Hqp 07	Sed/Water	4	1	-	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permnt	Pri'ary	Ground
105J	893191	00	09	423957	6922560	OSDR 19	Sed/Water	15	2	-	-	Colluv	Clear	Modert	Brown	031	-	-	Hill	Dendrc	Permnt	Sec'ary	Ground
105J	893192	00	09	428475	6924429	OSDR 19	Sed/Water	20	4	-	-	Colluv	Clear	Modert	Brown	030	-	-	Hill	Dendrc	Permnt	Ter'ary	Ground
105J	893193	00	09	428410	6924278	OSDR 19	Sed/Water	35	5	-	-	Alluv	Clear	Modert	Gy-Blu	030	-	-	Moun/Y	Dendrc	Permnt	Ter'ary	Ground
105J	893194	00	09	431514	6921396	OSDR 19	Sed/Water	20	3	-	-	Colluv	Clear	Modert	Brown	130	-	-	Moun/M	Dendrc	Permnt	Pri'ary	Ground
105J	893195	00	09	434960	6923080	OSDR 19	Sed/Water	15	2	-	-	Alluv	Clear	Slow	Brown	030	-	-	Moun/M	Dendrc	Permnt	Pri'ary	Ground

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Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 893152 00	240	42	19	36	10	0.2	262	8	2	2.14	98	8.4	5.1	708	57	1.1	1.9	5	60.	7.9	0.93
105J 893153 00	114	39	12	26	9	<	216	6	2	2.06	101	6.6	4.4	674	42	0.3	1.3	3	70.	7.5	0.53
105J 893154 00	101	25	9	21	8	<	187	3	<	1.63	109	6.3	4.2	857	36	<	0.6	4	70.	7.9	1.65
105J 893155 00	137	42	12	29	8	0.3	325	5	3	2.21	198	7.4	4.6	861	35	0.5	1.3	2	80.	7.9	1.47
105J 893156 00	150	39	13	25	12	<	480	3	2	2.29	187	14.8	4.6	760	32	0.8	0.8	8	60.	8.0	0.25
105J 893157 00	88	38	12	20	5	<	126	3	<	1.57	137	13.3	5.7	552	30	0.3	0.8	2	40.	7.5	<
105J 893158 00	124	35	12	23	8	<	471	5	2	2.64	148	16.6	4.4	548	30	0.6	0.9	6	50.	7.7	0.18
105J 893159 00	146	43	8	25	4	0.3	260	2	<	1.55	205	29.9	7.2	509	28	1.6	0.6	10	60.	6.8	<
105J 893160 00	256	34	15	32	9	0.4	1164	5	2	2.57	176	14.8	4.8	753	67	1.7	1.3	5	60.	7.2	<
105J 893162 00	207	47	18	34	9	<	749	7	3	2.47	176	12.8	5.3	571	50	1.7	1.4	6	90.	7.5	0.14
105J 893163 10	225	51	15	39	11	0.7	508	7	2	2.64	180	9.6	5.1	603	57	1.5	2.1	4	80.	8.0	0.42
105J 893164 20	215	52	15	38	11	0.4	491	7	3	2.50	191	10.0	5.5	591	57	1.3	2.1	3	60.	7.7	0.44
105J 893165 00	167	45	12	28	10	0.6	285	4	2	1.88	227	8.2	4.6	736	45	1.2	1.2	8	60.	7.0	<
105J 893166 00	205	52	16	38	12	0.5	732	8	2	2.43	241	9.9	5.3	714	58	1.9	2.0	8	80.	7.5	0.28
105J 893167 00	175	49	17	32	9	<	421	7	2	2.24	158	11.0	4.2	653	48	1.1	1.7	8	70.	7.8	0.59
105J 893168 00	276	56	23	40	11	0.5	514	12	2	2.45	173	9.0	4.6	719	56	3.3	3.1	8	80.	7.7	0.69
105J 893169 00	514	73	54	47	10	0.5	328	30	3	2.41	83	9.4	5.8	657	66	5.0	10.0	14	120.	7.3	0.19
105J 893170 00	257	54	25	27	9	<	307	40	<	2.65	50	15.8	3.0	634	57	2.5	2.5	13	60.	8.1	0.07
105J 893171 00	456	45	15	66	11	0.4	8020	12	2	3.39	122	16.5	5.2	604	67	5.3	1.7	10	150.	7.4	0.52
105J 893172 00	198	50	17	34	10	0.3	421	15	4	2.37	130	8.4	4.5	626	52	2.3	2.0	10	80.	7.7	0.60
105J 893173 00	191	61	13	38	10	0.5	296	3	2	2.45	166	15.8	4.2	623	41	1.6	1.2	8	60.	7.1	0.42
105J 893174 00	147	29	15	30	9	<	1017	8	2	2.94	79	7.8	4.6	629	47	0.6	1.5	9	90.	7.5	0.19
105J 893175 00	248	125	36	31	10	0.9	443	30	2	2.73	72	21.2	5.6	551	70	3.0	3.8	10	110.	7.5	0.17
105J 893176 00	479	58	14	61	11	0.6	742	8	4	2.32	227	9.5	8.7	502	68	5.3	2.5	5	240.	7.5	0.44
105J 893177 00	198	37	17	35	8	0.3	349	9	2	2.16	72	4.8	5.2	445	42	0.8	1.9	3	180.	7.2	0.05
105J 893179 00	336	47	16	45	11	0.7	618	8	4	2.47	202	7.4	8.6	475	80	2.2	3.2	5	180.	6.9	0.11
105J 893180 00	280	31	15	47	13	<	1050	4	<	2.07	155	8.8	5.1	412	36	2.6	0.8	7	130.	7.2	<
105J 893182 00	118	39	18	25	11	0.2	468	2	<	2.30	101	11.7	4.7	368	25	0.2	0.7	9	60.	7.4	<
105J 893183 00	110	32	15	21	9	<	480	2	<	2.12	72	12.2	3.6	373	29	0.2	0.7	6	ns	ns	ns
105J 893185 10	118	50	23	28	18	<	645	3	<	2.53	115	10.2	6.1	411	28	0.2	0.9	3	60.	6.9	<
105J 893186 20	114	46	25	27	19	<	620	3	<	2.56	119	9.3	5.7	384	25	0.2	0.9	5	50.	7.3	<
105J 893187 00	144	62	21	26	8	<	625	2	<	2.48	137	23.1	6.8	351	25	0.4	0.5	8	50.	7.8	0.14
105J 893188 00	309	46	7	68	15	0.2	7544	18	13	16.00	198	37.6	6.7	201	24	3.3	1.4	9	100.	6.6	<
105J 893189 00	169	34	11	24	11	0.4	3018	5	3	2.96	148	16.6	5.3	591	41	1.1	0.7	5	110.	7.5	<
105J 893190 00	565	68	12	87	16	0.9	5953	9	9	3.26	306	20.0	7.4	596	87	7.2	2.3	8	200.	6.9	<
105J 893191 00	246	120	21	91	19	0.5	1394	11	6	3.53	306	10.0	6.9	727	65	0.9	2.9	5	90.	6.6	<
105J 893192 00	678	89	15	103	9	1.3	1279	10	9	2.84	418	13.7	10.7	620	139	7.5	5.0	6	160.	7.6	0.13
105J 893193 00	630	82	14	85	10	1.0	493	8	7	2.05	360	7.7	12.6	699	157	4.5	5.0	8	180.	7.4	0.27
105J 893194 00	1430	91	14	148	12	1.0	639	10	11	2.41	349	10.4	13.6	619	146	10.9	8.0	6	280.	7.6	3.61
105J 893195 00	2335	86	13	257	11	1.7	3165	11	7	2.71	533	18.3	21.2	508	204	17.6	6.0	8	250.	7.8	4.06

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Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.01	0.2	0.2
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	-	INA	-	INA	INA
105J 893152	0.49	11.0	59	2.9	13	33	15.0	4.4	77	4	3.3	4.0	3400	60	84	6.90	<	0.9	3	<	5	1.1	2	7	36.82	-	12.0	5.5	
105J 893153	0.44	9.0	47	2.6	12	27	12.0	1.6	64	3	2.3	3.3	1900	41	51	4.90	<	0.8	2	<	5	1.1	<	6	37.07	-	9.0	4.6	
105J 893154	0.49	9.0	43	2.2	11	23	6.6	2.0	66	3	1.2	2.9	1500	59	85	7.30	2	1.0	2	<	8	1.3	1	11	45.70	-	11.0	4.9	
105J 893155	0.38	9.2	50	2.6	12	36	11.0	2.5	72	3	2.0	3.8	1800	40	49	5.20	1	1.0	2	<	4	1.3	1	8	43.65	-	9.2	5.0	
105J 893156	0.47	10.0	58	2.5	14	26	7.6	6.3	77	2	1.4	3.9	2100	46	57	5.70	1	1.0	<	<	5	1.2	<	7	30.43	-	11.0	4.7	
105J 893157	0.57	10.0	55	1.9	9	18	6.6	3.2	69	2	1.6	3.3	1600	44	65	4.80	1	0.8	2	<	5	1.3	1	6	25.14	-	10.0	5.8	
105J 893158	0.79	10.0	45	3.2	13	30	14.0	4.4	64	3	1.4	3.6	1700	42	61	4.40	1	0.7	2	<	4	1.0	1	5	28.91	-	9.3	4.7	
105J 893159	0.78	9.1	37	2.2	8	17	5.1	8.1	54	3	1.1	3.0	1400	32	41	3.10	<	0.7	<	<	3	0.8	<	6	24.35	-	6.9	7.6	
105J 893160	0.53	10.0	70	3.1	13	31	11.0	7.6	63	4	2.2	3.9	2300	37	55	4.20	1	0.7	2	<	3	0.9	1	5	31.91	-	6.9	5.0	
105J 893162	0.62	11.0	69	2.9	13	34	16.0	5.0	68	4	2.5	5.3	1900	42	62	4.80	<	0.9	3	<	4	1.1	1	10	30.12	-	9.4	5.7	
105J 893163	0.60	12.0	72	3.1	13	37	16.0	4.1	80	4	3.1	5.0	2100	48	66	5.50	<	0.7	3	<	5	1.1	1	10	34.82	-	10.0	5.5	
105J 893164	0.56	12.0	65	3.1	14	37	17.0	4.5	78	4	3.2	4.8	2100	44	64	5.30	<	0.8	3	<	4	1.0	1	10	16.38	-	10.0	5.5	
105J 893165	0.45	10.0	61	2.4	13	27	8.9	2.8	69	3	1.8	4.6	2000	42	57	4.90	<	0.7	3	<	5	1.0	1	10	28.48	-	9.2	5.2	
105J 893166	0.44	8.7	64	2.5	13	39	15.0	3.7	71	4	2.8	4.5	2000	36	51	4.60	<	0.9	<	<	4	1.0	1	10	32.12	-	9.0	5.5	
105J 893167	0.59	11.0	65	3.0	13	30	15.0	4.5	84	3	2.5	5.2	1800	44	57	5.40	<	1.0	3	<	5	1.3	<	8	32.39	-	11.0	4.8	
105J 893168	0.58	12.0	62	3.2	16	36	25.0	4.9	76	4	4.5	5.1	2000	47	64	5.30	<	1.0	3	<	5	1.1	<	11	37.81	-	10.0	5.4	
105J 893169	0.77	12.0	71	3.2	14	47	58.4	4.5	78	3	10.2	5.6	1800	52	67	5.80	<	1.0	3	<	6	1.2	1	7	32.25	-	10.0	6.2	
105J 893170	0.79	11.0	55	3.3	16	16	72.9	8.3	62	2	3.1	6.0	1400	50	67	5.30	<	0.7	<	<	5	1.0	<	<2	27.75	-	10.0	3.3	
105J 893171	0.61	9.3	63	4.2	17	52	25.0	11.0	59	3	3.0	4.9	2200	35	47	4.00	<	0.6	2	<	3	0.9	<	10	29.82	-	7.2	5.3	
105J 893172	0.50	10.0	62	2.8	16	25	25.0	3.4	67	4	2.7	4.0	2200	43	60	5.00	<	0.9	2	<	4	1.0	1	8	19.19	-	9.2	4.2	
105J 893173	0.56	12.0	60	2.8	14	24	6.3	8.7	69	4	2.0	4.8	1500	40	57	4.70	<	0.8	3	<	4	1.3	<	11	27.03	-	8.6	4.4	
105J 893174	0.67	10.0	60	3.5	12	17	16.0	5.4	58	2	2.3	4.1	2900	49	69	5.50	1	0.8	3	<	6	0.9	<	53	36.64	8	34.24	10.0	4.6
105J 893175	0.65	10.0	46	2.7	14	20	46.0	4.5	65	3	5.3	5.5	1200	38	55	4.10	1	0.7	2	<	3	0.8	1	8	24.45	-	8.2	5.1	
105J 893176	0.76	10.0	79	3.2	15	54	14.0	10.0	63	6	3.7	4.1	2300	37	52	4.40	1	0.8	3	<	4	1.0	<	11	34.16	-	7.7	9.1	
105J 893177	0.80	11.0	65	3.1	13	37	18.0	2.9	76	3	3.0	4.2	1700	52	71	6.20	<	1.1	3	<	7	1.3	<	6	43.14	-	12.0	5.9	
105J 893179	0.78	12.0	73	3.5	16	46	19.0	6.4	76	7	4.4	4.8	2100	50	68	6.10	1	1.1	3	<	6	1.1	1	9	37.09	-	11.0	10.0	
105J 893180	0.87	12.0	62	3.2	18	45	8.6	5.0	80	3	1.5	4.0	1900	50	69	6.10	2	1.1	3	<	5	1.1	2	5	33.52	-	12.0	6.1	
105J 893182	0.82	15.0	55	3.4	18	23	7.5	10.0	91	2	1.2	8.3	1100	52	72	7.10	2	1.2	3	<	5	0.9	1	4	29.30	-	14.0	4.8	
105J 893183	0.87	11.0	51	2.8	14	<	6.7	3.4	75	3	1.4	4.3	1300	48	69	5.50	2	0.8	3	<	5	1.0	1	3	29.89	-	11.0	3.8	
105J 893185	0.65	15.0	57	3.8	24	26	9.1	9.5	93	3	1.5	11.0	870	52	77	7.00	<	1.4	3	<	6	1.5	1	5	16.03	-	14.0	6.1	
105J 893186	0.66	15.0	56	4.0	24	22	8.9	7.7	92	2	1.6	11.0	850	54	82	7.00	2	1.2	3	<	5	1.3	2	3	28.97	-	14.0	5.6	
105J 893187	0.82	13.0	55	2.9	14	20	6.8	11.0	89	2	1.0	8.8	1100	40	53	5.80	2	1.1	3	<	4	0.8	<	4	19.81	-	13.0	6.5	
105J 893188	0.61	4.1	<	15.0	23	59	55.9	13.0	17	17	3.3	1.1	3100	12	16	1.30	<	<	<	<	1	<	<	5	19.89	-	2.6	4.4	
105J 893189	0.54	8.7	43	3.1	15	23	8.1	6.5	48	3	1.1	2.8	2200	29	42	3.50	1	0.7	<	<	3	0.9	1	8	28.25	-	6.3	5.2	
105J 893190	0.36	8.9	60	3.3	17	64	18.0	15.0	69	12	3.7	4.5	2500	29	31	4.20	<	0.9	<	<	3	0.8	1	11	24.16	-	7.0	8.2	
105J 893191	0.38	13.0	64	4.7	29	77	24.0	7.8	73	9	3.8	7.8	2000	40	52	6.00	1	1.2	4	<	3	1.2	2	21	34.12	20	28.18	8.8	8.1
105J 893192	0.35	10.0	86	3.4	15	86	21.0	10.0	68	12	5.4	4.4	3400	35	56	4.50	<	1.0	3	<	3	0.8	1	13	26.49	-	6.7	12.0	
105J 893193	0.42	11.0	78	2.9	13	87	17.0	4.8	69	10	5.4	5.1	4000	33	46	4.20	1	0.8	3	<	3	0.9	<	12	21.98	-	7.0	15.0	
105J 893194	0.45	12.0	97	3.3	16	130	21.0	13.0	75	15	9.1	4.9	6300	38	49	4.80	1	1.3	4	<	4	1.0	2	12	37.38	-	7.6	15.0	
105J 893195	0.48	11.0	81	3.3	15	210	20.0	15.0	62	11	6.2	4.5	2400	30	41	3.70	<	1.0	3	<	3	0.8	<	13	27.92	-	6.0	21.8	



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Field Data

Map Sheet	Sample ID	Rep Stat	Zn Easting	UTM Northing	Rock Unit	Sample Type	Stream Width	Stream Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Sample Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog.	Drainage	Type	Stream Class	Source
105J	893196	00	09 433357	6924302	OSDR 19	Sed/Water	15	2	-	Colluv	Clear	Modert	Brown	030	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground
105J	893197	00	09 433751	6925836	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Modert	Brown	031	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground
105J	893198	00	09 436639	6927842	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Modert	Brown	030	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground
105J	893199	00	09 438711	6930029	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Modert	Brown	030	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground
105J	893200	00	09 439527	6930946	OSDR 19	Sed/Water	15	3	-	Colluv	Clear	Fast	Brown	030	-	-	Moun/M	Trellis	Permt	Sec'ary	Ground
105J	893202	00	09 441517	6929939	OSDR 19	Sed/Water	20	2	-	Colluv	Clear	Modert	Brown	310	-	-	Moun/M	Trellis	Permt	Ter'ary	Ground
105J	893203	00	09 441158	6929014	OSDR 19	Sed/Water	5	1	-	Colluv	Clear	Modert	Brown	121	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	893204	10	09 445913	6929519	OSDR 19	Sed/Water	2	1	-	Colluv	Clear	Slow	Brown	030	-	-	Moun/M	Trellis	Permt	Pri'ary	Ground
105J	893205	20	09 445913	6929519	OSDR 19	Sed/Water	2	1	-	Colluv	Clear	Slow	Brown	030	-	-	Moun/M	Trellis	Permt	Pri'ary	Ground
105J	893207	00	09 448274	6930997	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Modert	Brown	030	-	-	Moun/M	Trellis	Permt	Pri'ary	Ground
105J	893208	00	09 446900	6933676	OSDR 19	Sed/Water	10	1	-	Colluv	Clear	Modert	Brown	031	-	-	Moun/M	Trellis	Permt	Pri'ary	Ground
105J	893209	00	09 447955	6936441	OSDR 19	Sed/Water	35	4	-	Colluv	Clear	Modert	Brown	030	-	-	Moun/M	Trellis	Permt	Ter'ary	Ground
105J	893210	00	09 445578	6939260	OSDR 19	Sed/Water	10	1	-	Colluv	Clear	Slow	Gy-Blu	030	-	-	Moun/M	Trellis	Permt	Sec'ary	Ground
105J	893211	00	09 444717	6933704	OSDR 19	Sed/Water	10	2	-	Outwash	Clear	Modert	Brown	031	-	-	Moun/M	Trellis	Permt	Sec'ary	Ground
105J	893212	00	09 444300	6934882	OSDR 19	Sed/Water	10	2	-	Outwash	Clear	Modert	Brown	031	-	-	Moun/M	Trellis	Permt	Sec'ary	Ground
105J	893213	00	09 441230	6936280	OSDR 19	Sed/Water	40	2	-	Colluv	Clear	Fast	Brown	030	-	-	Moun/M	Trellis	Permt	Sec'ary	Ground
105J	893214	00	09 439408	6936363	OSDR 19	Sed/Water	30	3	-	Colluv	Clear	Modert	Brown	022	-	-	Moun/M	Trellis	Permt	Sec'ary	Ground
105J	893215	00	09 438790	6935301	OSDR 19	Sed/Water	7	2	-	Colluv	Clear	Modert	Brown	030	-	-	Moun/M	Dendrc	Permt	Pri'ary	Ground
105J	893216	00	09 437466	6936718	OSDR 19	Sed/Water	15	1	-	Colluv	Clear	Modert	Brown	030	-	-	Moun/M	Trellis	Permt	Ter'ary	Ground
105J	893217	00	09 435919	6935189	OSDR 19	Sed/Water	15	3	-	Colluv	Clear	Fast	Brown	031	-	-	Moun/M	Trellis	Permt	Ter'ary	Ground
105J	893218	00	09 436588	6933091	OSDR 19	Sed/Water	40	5	-	Colluv	Clear	Modert	Brown	022	-	-	Moun/M	Trellis	Permt	Ter'ary	Ground
105J	893219	00	09 434780	6936359	OSDR 19	Sed/Water	10	2	-	Colluv	Clear	Modert	Gy-Blu	030	-	-	Moun/M	Trellis	Permt	Sec'ary	Ground
105J	893220	00	09 431451	6932266	OSDR 19	Sed/Water	15	4	-	Colluv	Clear	Modert	Brown	022	-	-	Hill	Dendrc	Permt	Ter'ary	Ground
105J	893222	00	09 432539	6929137	OSDR 19	Sed/Water	7	2	-	Colluv	Clear	Modert	Gy-Blu	031	-	-	Moun/M	Dendrc	Permt	Sec'ary	Ground
105J	893223	00	09 428256	6928769	OSDR 19	Sed/Water	10	1	Possible	Colluv	Clear	Slow	Brown	022	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893224	10	09 425316	6927729	OSDR 19	Sed/Water	10	1	Possible	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893225	20	09 425316	6927729	OSDR 19	Sed/Water	10	1	Possible	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893226	00	09 424928	6930920	OSDR 19	Sed/Water	20	3	Possible	Colluv	Clear	Slow	Brown	031	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893227	00	09 371855	6904895	qs 64	Sed/Water	55	2	Burn	Till	WhCl'dy	Modert	Gy-Blu	030	Green	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893228	00	09 371750	6904782	qs 64	Sed/Water	35	2	Burn	Till	WhCl'dy	Modert	Gy-Blu	022	Rd-Bn	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	893229	00	09 372751	6907452	qs 64	Sed/Water	7	1	-	Till	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	893230	00	09 375878	6907413	DME 29	Sed/Water	10	1	-	Colluv	Clear	Modert	Brown	030	Rd-Bn	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893231	00	09 377002	6912444	qs 64	Sed/Water	10	2	-	Till	Clear	Modert	Brown	031	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	893232	00	09 376921	6912323	qs 64	Sed/Water	7	2	-	Till	Clear	Slow	Brown	031	Rd-Bn	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	893233	00	09 381647	6916105	qs 64	Sed/Water	20	1	-	Colluv	Clear	Slow	Brown	022	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893234	00	09 383547	6917664	qs 64	Sed/Water	10	1	-	Colluv	Clear	Modert	Brown	121	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	893235	00	09 384064	6927521	qs 64	Sed/Water	2	1	-	Colluv	Clear	Stagnt	Gy-Blu	030	-	-	Hill	Dendrc	Permt	Pri'ary	Ground
105J	893236	00	09 383598	6928840	Hqp 07	Sed/Water	15	2	-	Colluv	BnTrans	Modert	Brown	220	-	-	Hill	Discnt	Permt	Undefnd	Ground
105J	893238	00	09 386123	6931304	Hqp 07	Sed/Water	30	10	-	Alluv	BnCl'dy	Stagnt	Brown	022	-	-	Hill	Discnt	Permt	Undefnd	Ground
105J	893239	00	09 386694	6933551	Hqp 07	Sed/Water	2	1	Possible	Colluv	BnCl'dy	Stagnt	Brown	013	-	-	Hill	Dendrc	Permt	Pri'ary	Ground

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Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 893196 00	680	78	13	92	11	0.4	984	9	6	2.91	238	8.9	12.9	721	111	5.4	3.1	6	200.	7.2	0.34
105J 893197 00	791	90	15	112	16	0.7	1197	11	5	3.19	288	10.7	11.4	539	91	7.7	2.9	3	170.	7.3	0.23
105J 893198 00	420	98	19	68	6	0.6	115	5	4	2.21	378	14.4	10.7	506	72	5.6	2.0	9	150.	6.6	<
105J 893199 00	479	97	22	105	12	1.5	984	14	7	3.50	446	15.4	10.0	578	136	2.7	5.0	9	220.	6.7	<
105J 893200 00	1110	110	20	218	33	0.4	2542	11	5	3.31	281	9.2	7.0	708	75	7.9	3.4	8	170.	7.6	0.19
105J 893202 00	344	72	16	60	13	0.4	590	9	4	3.06	234	6.9	5.9	805	68	2.7	3.4	9	110.	7.3	0.05
105J 893203 00	698	88	22	111	9	1.2	1164	18	10	3.18	364	16.3	10.6	519	140	7.9	6.0	9	350.	7.8	3.30
105J 893204 10	464	97	16	69	8	0.9	296	6	5	2.63	360	14.1	7.5	644	79	4.6	3.3	12	90.	6.6	<
105J 893205 20	472	95	16	68	8	0.8	284	8	5	2.50	371	14.5	6.9	697	77	4.6	3.2	10	90.	7.3	0.09
105J 893207 00	326	108	17	55	11	0.8	351	11	5	2.66	360	10.5	7.2	688	66	2.4	7.0	6	80.	7.9	0.38
105J 893208 00	412	93	17	65	12	0.7	264	11	5	2.87	371	8.7	6.3	905	84	4.6	5.0	8	80.	7.9	0.75
105J 893209 00	973	95	17	115	10	0.9	850	40	14	2.73	457	8.5	9.3	700	119	8.9	11.0	5	210.	7.6	2.75
105J 893210 00	1410	110	17	155	13	1.1	681	40	26	2.82	540	8.6	11.1	677	219	10.3	18.0	6	230.	7.8	7.25
105J 893211 00	942	108	19	130	20	0.8	984	30	8	3.60	360	9.9	8.2	694	112	10.6	6.0	5	250.	7.6	0.53
105J 893212 00	650	86	17	90	13	0.7	672	22	7	3.00	374	8.3	8.1	779	118	5.0	6.0	4	200.	7.0	1.22
105J 893213 00	854	96	16	105	11	1.3	775	35	14	2.53	371	6.7	10.2	875	160	7.2	10.0	6	230.	7.7	3.38
105J 893214 00	406	90	18	74	15	0.9	465	38	6	3.55	389	8.5	7.9	669	101	3.3	7.0	4	150.	7.4	0.25
105J 893215 00	283	68	18	60	16	0.5	387	13	6	3.42	295	9.0	6.9	665	63	1.7	3.0	4	120.	7.7	0.25
105J 893216 00	457	80	20	69	13	0.7	918	30	6	2.97	389	8.4	6.7	664	85	5.2	5.0	4	160.	7.2	0.08
105J 893217 00	569	87	17	105	16	0.6	1263	14	6	3.22	324	9.0	7.8	800	72	4.8	3.3	5	110.	7.5	0.21
105J 893218 00	533	121	23	108	15	1.3	1148	25	7	3.55	421	10.5	9.3	567	95	3.8	4.0	3	120.	6.7	<
105J 893219 00	309	59	15	53	8	0.3	274	16	7	1.94	198	4.4	6.5	941	85	3.6	5.0	4	150.	7.2	0.19
105J 893220 00	453	110	19	108	13	1.1	984	20	10	3.38	659	10.8	12.1	630	128	4.6	6.0	2	160.	7.2	0.18
105J 893222 00	62	71	20	22	3	1.1	105	19	6	2.00	748	9.1	11.1	456	156	0.3	5.0	1	450.	4.7	0.07
105J 893223 00	446	118	21	72	15	1.0	500	9	6	2.82	510	9.8	8.9	764	98	4.4	6.0	3	190.	6.8	0.08
105J 893224 10	337	65	16	56	10	0.6	902	8	4	2.07	317	8.6	6.9	683	90	3.5	3.3	5	150.	6.9	0.06
105J 893225 20	321	71	14	54	10	0.7	588	9	3	2.22	349	9.4	7.0	692	106	3.1	3.6	3	130.	7.0	0.08
105J 893226 00	236	59	13	38	9	0.4	350	8	2	1.93	234	7.4	6.4	626	81	2.8	2.7	3	150.	7.0	0.12
105J 893227 00	150	38	11	33	9	0.3	404	5	<	1.57	158	4.2	3.4	536	39	1.6	1.6	4	140.	7.7	1.88
105J 893228 00	244	34	14	33	8	<	421	7	<	1.90	128	6.9	4.2	747	46	2.2	2.1	5	200.	7.8	9.38
105J 893229 00	124	20	9	22	8	<	251	4	<	1.55	176	6.2	2.8	508	37	0.4	1.0	6	90.	8.3	0.69
105J 893230 00	174	39	11	42	9	0.4	481	9	<	2.03	180	5.9	4.7	541	44	1.0	2.4	2	150.	7.9	<
105J 893231 00	190	38	12	33	10	<	507	5	<	2.37	187	8.1	3.7	404	44	1.6	1.5	2	110.	7.8	0.50
105J 893232 00	275	36	9	32	8	0.2	453	5	<	1.61	235	8.0	4.5	512	67	2.9	2.0	4	220.	7.7	1.33
105J 893233 00	139	36	12	34	7	0.2	289	4	<	2.63	374	14.2	4.2	528	36	0.4	1.2	5	130.	7.2	0.16
105J 893234 00	120	34	10	22	7	0.3	272	3	<	1.69	164	13.3	3.1	633	35	0.8	0.9	6	80.	7.3	0.72
105J 893235 00	129	41	9	26	9	0.4	454	5	<	1.79	151	6.7	4.7	575	48	0.5	1.5	4	70.	7.4	<
105J 893236 00	105	14	6	16	6	<	566	3	<	1.79	79	12.4	3.4	566	31	<	0.4	4	80.	7.4	0.08
105J 893238 00	112	24	9	13	5	0.2	190	1	<	0.94	112	24.2	4.5	403	26	1.1	0.3	1	120.	7.2	0.33
105J 893239 00	100	29	7	15	10	<	7429	6	<	2.06	135	76.4	3.8	71	15	1.3	0.5	15	100.	6.7	<

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Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.01	0.2	0.2
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA
105J 893196	0.40	12.0	89	4.1	20	82	20.0	9.1	77	9	4.1	6.4	2700	35	46	4.10	1	1.1	3	<	4	1.2	1	14	20.16	11	15.54	7.8	16.0
105J 893197	0.48	12.0	79	4.3	22	100	21.0	11.0	74	7	3.8	6.7	2300	37	45	4.60	2	0.9	3	<	3	1.1	2	15	36.42	17	27.04	7.7	13.0
105J 893198	0.45	11.0	97	2.3	8	47	8.4	7.6	60	6	3.2	3.7	2000	34	43	4.80	2	1.1	3	<	3	1.0	<	14	27.83	14	16.09	6.6	11.0
105J 893199	0.40	11.0	120	4.5	19	93	28.0	14.0	66	10	6.0	4.0	2600	36	44	4.90	1	1.1	3	<	3	0.9	<	17	30.48	14	30.63	6.7	11.0
105J 893200	0.33	11.0	76	4.1	47	200	21.0	6.3	70	7	4.5	4.1	2000	37	43	5.60	1	1.0	3	<	4	1.4	<	19	39.95	17	33.70	8.4	7.8
105J 893202	0.39	12.0	88	4.1	20	68	17.0	3.2	80	7	4.2	4.8	3000	41	53	5.00	1	1.0	3	<	4	1.4	<	8	27.91	-	-	9.4	6.7
105J 893203	0.38	11.0	100	4.1	13	98	28.0	24.0	66	15	6.9	4.2	2000	36	52	4.70	1	1.1	3	<	3	0.7	2	11	29.41	-	-	6.4	11.0
105J 893204	0.51	14.0	73	3.4	16	50	13.0	3.6	93	7	4.7	7.0	4500	40	56	5.50	1	1.1	3	<	5	1.2	1	13	20.05	17	13.19	9.2	8.0
105J 893205	0.52	14.0	73	3.5	15	66	13.0	4.0	86	8	4.6	7.0	4700	42	57	5.50	2	1.2	3	<	4	1.1	<	15	38.25	17	30.16	9.4	7.9
105J 893207	0.50	13.0	90	3.7	15	54	20.0	3.9	85	8	6.2	8.1	3700	42	51	5.10	1	0.9	3	<	4	1.2	2	21	34.49	18	33.13	11.0	8.1
105J 893208	0.28	13.0	73	3.9	19	53	20.0	2.7	81	7	5.8	6.7	8560	48	63	6.00	1	1.1	4	<	4	1.3	2	25	25.35	23	23.43	9.2	6.8
105J 893209	0.38	12.0	110	3.9	15	120	47.0	3.4	75	17	13.5	5.6	4800	42	44	5.30	1	0.9	4	<	3	0.9	1	15	37.89	15	36.26	7.6	11.0
105J 893210	0.38	12.0	110	3.9	20	160	47.0	5.4	76	33	21.3	4.9	4000	48	55	5.90	2	1.4	4	<	4	0.8	<	8	38.46	-	-	8.3	13.0
105J 893211	0.28	11.0	79	4.4	30	120	30.0	2.9	68	10	7.0	5.3	4400	37	48	5.20	2	1.1	3	<	3	1.1	1	11	28.81	-	-	7.3	8.5
105J 893212	0.30	11.0	100	3.9	20	99	33.0	3.4	76	10	8.3	5.2	6410	41	53	5.80	2	1.2	3	<	4	1.0	3	12	39.39	-	-	8.4	10.0
105J 893213	0.24	10.0	95	3.4	18	110	49.0	2.1	82	22	14.5	5.7	5320	40	47	5.80	1	1.4	3	<	3	1.1	<	10	46.54	-	-	7.6	13.0
105J 893214	0.36	14.0	89	5.1	23	73	45.0	4.4	80	8	8.6	6.8	4900	47	54	6.30	1	1.4	3	<	4	1.4	1	14	35.90	10	30.89	8.7	9.5
105J 893215	0.33	17.0	110	5.0	25	53	24.0	3.4	82	6	4.4	5.4	4000	46	55	5.90	2	1.3	3	<	5	1.7	<	10	40.13	-	-	9.1	7.6
105J 893216	0.34	11.0	110	4.4	19	72	36.0	4.9	97	8	7.4	6.8	4100	36	71	5.60	<	0.7	3	<	3	1.0	2	14	38.36	13	27.76	8.1	7.1
105J 893217	0.28	11.0	97	4.3	22	93	25.0	4.0	86	6	4.6	5.3	7320	37	78	6.10	<	0.9	3	<	4	1.4	2	14	29.40	10	28.56	8.9	8.2
105J 893218	0.30	10.0	130	5.1	18	110	31.0	6.1	81	8	6.2	5.4	5100	35	56	6.00	1	1.0	3	<	3	1.0	1	21	36.10	20	23.77	7.4	10.0
105J 893219	0.15	8.5	99	2.6	9	50	23.0	<	88	8	7.2	4.6	9430	40	68	5.60	1	0.8	2	<	3	0.8	1	7	55.70	-	-	7.4	7.2
105J 893220	0.23	8.7	120	4.4	17	110	33.0	4.8	68	11	8.1	6.3	5770	33	62	5.80	1	0.9	3	<	3	0.7	2	18	34.32	18	27.46	6.5	13.0
105J 893222	0.16	7.2	160	2.3	<	25	25.0	1.7	62	10	8.3	6.4	2200	31	47	5.60	<	0.8	3	<	2	0.8	2	17	36.78	20	34.23	5.5	12.0
105J 893223	0.27	8.5	71	3.3	16	48	18.0	3.7	92	9	6.1	7.3	3200	31	69	5.60	<	0.8	2	<	3	0.7	<	19	24.19	21	14.25	9.2	9.3
105J 893224	0.26	7.1	79	2.4	10	63	17.0	2.9	92	8	4.9	5.0	4000	26	58	4.80	<	0.8	<	<	2	0.9	1	11	18.16	-	-	7.6	7.9
105J 893225	0.28	8.2	77	2.4	11	53	16.0	2.0	82	6	4.5	5.1	3600	27	49	4.40	<	0.6	2	<	2	0.9	1	9	33.75	-	-	6.7	7.1
105J 893226	0.35	9.1	88	2.8	9	37	14.0	2.3	78	5	3.8	4.6	3600	33	62	5.00	<	0.7	2	<	3	0.9	1	9	41.32	-	-	7.1	7.1
105J 893227	0.56	8.5	57	2.4	11	33	12.0	0.6	71	2	2.6	4.9	2900	32	66	4.70	1	0.7	<	<	4	0.9	2	6	52.30	-	-	8.2	4.3
105J 893228	0.52	9.1	70	2.8	9	40	13.0	2.1	86	3	3.3	6.7	3100	32	63	4.60	<	0.6	2	<	4	0.9	1	5	42.69	-	-	8.3	4.9
105J 893229	0.57	8.1	72	3.2	9	19	8.4	2.6	75	2	1.7	4.8	2500	27	59	4.10	<	<	<	<	4	0.9	<	6	32.80	-	-	6.8	3.2
105J 893230	0.49	10.0	97	3.2	13	39	17.0	1.2	89	5	3.3	6.6	4100	36	63	5.10	1	0.7	2	<	5	1.0	2	5	50.88	-	-	8.8	5.4
105J 893231	0.59	9.5	73	3.3	12	34	10.0	2.0	85	2	2.3	5.4	2700	31	75	4.60	<	<	2	<	4	0.9	2	3	18.56	-	-	8.8	4.3
105J 893232	0.55	8.4	81	2.4	9	33	9.1	1.9	77	4	3.5	4.8	2700	32	64	4.40	1	0.6	<	<	4	0.8	1	5	43.57	-	-	7.8	4.9
105J 893233	0.55	10.0	72	3.1	8	38	8.5	6.0	89	2	1.9	4.8	2200	31	60	4.30	<	<	2	<	3	1.0	<	4	29.28	-	-	8.9	4.4
105J 893234	0.69	8.6	58	2.2	9	13	5.0	3.9	73	1	1.4	3.8	2200	30	67	4.10	<	<	<	<	4	1.1	<	6	34.25	-	-	7.9	3.5
105J 893235	0.47	7.8	54	2.7	11	28	10.0	1.8	110	4	2.7	5.3	4000	28	46	4.50	<	0.6	<	<	3	1.0	<	10	45.40	-	-	8.4	6.0
105J 893236	0.63	7.9	51	2.7	7	<	5.3	11.0	81	<	0.7	3.3	2600	32	62	4.70	<	0.5	<	<	3	0.7	1	2	37.78	-	-	7.2	4.0
105J 893238	0.60	6.8	60	1.5	8	<	2.8	11.0	65	<	0.6	3.0	1500	24	51	3.20	<	<	<	<	3	0.6	<	3	23.25	-	-	6.3	4.2
105J 893239	0.08	1.6	<	3.0	12	14	10.0	36.0	9	2	0.9	<	540	4	11	0.61	<	<	<	<	<	<	<	2	15.55	-	-	1.3	3.5

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Field Data

Map Sheet	Sample ID	Rep Stat	Zn	UTM Easting	Northing	Unit	Rock Age	Sample Type	Stream Width	Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiolg.	Drainage	Type	Stream Class	Source
105J	893240	00	09	358381	6940432	DME 29	Sed/Water	Sed/Water	15	1	-	Till	Clear	Modert	Brown	031	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	893242	00	09	358283	6940355	KSF 52	Sed/Water	Sed/Water	25	2	-	Till	Clear	Modert	Brown	121	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893243	10	09	355755	6945729	DME 29	Sed/Water	Sed/Water	40	4	-	Colluv	Clear	Modert	Brown	130	-	-	Hill	Dendrc	Permt	Ter'ary	Ground
105J	893244	20	09	355755	6945729	DME 29	Sed/Water	Sed/Water	40	4	-	Colluv	Clear	Modert	Brown	130	-	-	Hill	Dendrc	Permt	Ter'ary	Ground
105J	893245	00	09	355139	6944943	DME 29	Sed/Water	Sed/Water	60	4	-	Colluv	Clear	Modert	Brown	030	-	-	Hill	Dendrc	Permt	Ter'ary	Ground
105J	893246	00	09	353618	6944663	DME 29	Sed/Water	Sed/Water	70	3	-	Colluv	BnTrans	Modert	Brown	130	Rd-Bn	-	Hill	Dendrc	Permt	Ter'ary	Ground
105J	893247	00	09	354376	6948578	Hqp 07	Sed/Water	Sed/Water	10	1	-	Colluv	BnCl'dy	Slow	Brown	013	-	Rd-Bn	Hill	Dendrc	Permt	Primary	Ground
105J	893248	00	09	348870	6946876	Hqp 07	Sed/Water	Sed/Water	3	1	-	Colluv	BnCl'dy	Slow	Brown	023	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893249	00	09	346725	6945522	DME 29	Sed/Water	Sed/Water	7	2	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893251	00	09	348785	6950768	Hqp 07	SedOnly	SedOnly	-	-	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Intermit	Primary	Unkwn
105J	893252	00	09	351330	6952830	KSF 52	Sed/Water	Sed/Water	5	2	Probable	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893253	00	09	348899	6954112	KSF 52	Sed/Water	Sed/Water	5	1	Possible	Till	Clear	Slow	Brown	023	-	-	Hill	Discnt	Permt	Undefnd	Ground
105J	893254	00	09	350414	6955980	DME 29	Sed/Water	Sed/Water	30	2	-	Till	Clear	Slow	Brown	031	-	-	Hill	Dendrc	Permt	Ter'ary	Ground
105J	893255	00	09	346964	6959351	DME 29	Sed/Water	Sed/Water	5	2	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	893256	00	09	355825	6953165	KSF 52	Sed/Water	Sed/Water	10	5	-	Colluv	BnCl'dy	Slow	Brown	032	Rd-Bn	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	893257	00	09	353663	6958874	Hqp 07	Sed/Water	Sed/Water	4	1	-	Colluv	BnCl'dy	Slow	Brown	030	Rd-Bn	-	Moun/M	Dendrc	Permt	Primary	Ground
105J	893258	00	09	360255	6958748	Hqp 07	SedOnly	SedOnly	-	-	-	Colluv	Clear	Slow	Gy-Blu	030	-	-	Hill	Dendrc	Intermit	Sec'ary	Unkwn
105J	893259	00	09	359996	6957781	Hqp 07	Sed/Water	Sed/Water	7	2	-	Colluv	Clear	Slow	Brown	031	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893260	00	09	359886	6955009	Hqp 07	Sed/Water	Sed/Water	20	2	-	Colluv	Clear	Slow	Brown	013	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893262	00	09	361199	6952447	Hqp 07	Sed/Water	Sed/Water	7	2	-	Colluv	Clear	Modert	Brown	031	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893263	00	09	358544	6953539	KSF 52	Sed/Water	Sed/Water	5	1	-	Colluv	BnTrans	Stagnt	Brown	022	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893264	00	09	354393	6951784	KSF 52	Sed/Water	Sed/Water	5	2	Possible	Colluv	Clear	Modert	Brown	121	-	-	Hill	Discnt	Permt	Undefnd	Ground
105J	893265	00	09	358711	6950127	KSF 52	Sed/Water	Sed/Water	20	1	Possible	Till	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	893266	00	09	358696	6947489	Hqp 07	Sed/Water	Sed/Water	2	1	-	Colluv	BnCl'dy	Slow	Brown	031	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	893267	00	09	349335	6899864	Kgdp 52	Sed/Water	Sed/Water	5	2	Possible	Colluv	Clear	Stagnt	Brown	022	-	-	Hill	Dendrc	Intermit	Primary	Ground
105J	893268	10	09	353887	6887090	Kgdp 52	Sed/Water	Sed/Water	5	3	-	Colluv	Clear	Stagnt	Brown	032	-	-	Hill	Dendrc	Intermit	Primary	Ground
105J	893269	20	09	353887	6887090	Kgdp 52	Sed/Water	Sed/Water	5	3	-	Colluv	Clear	Stagnt	Brown	032	-	-	Hill	Dendrc	Intermit	Primary	Ground
105J	893270	00	09	353972	6888537	Kgdp 52	Sed/Water	Sed/Water	3	1	-	Colluv	Clear	Slow	Brown	130	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	893271	00	09	355530	6892007	Kgdp 52	Sed/Water	Sed/Water	3	2	-	Colluv	BnCl'dy	Stagnt	Brown	013	-	-	Hill	Dendrc	Intermit	Primary	Ground
105J	893272	00	09	354601	6894346	Kgdp 52	Sed/Water	Sed/Water	20	3	-	Colluv	Clear	Slow	Brown	031	-	-	Plain	Dendrc	Permt	Primary	Ground
105J	893273	00	09	357030	6891230	qs 64	Sed/Water	Sed/Water	20	4	-	Colluv	BnCl'dy	Slow	Brown	032	-	-	Plain	Discnt	Permt	Primary	Ground
105J	893274	00	09	363200	6891729	qs 64	Sed/Water	Sed/Water	20	2	-	Colluv	WhCl'dy	Slow	Brown	023	-	-	Hill	Discnt	Intermit	Primary	Ground
105J	893275	00	09	369694	6896633	KSF 52	Sed/Water	Sed/Water	3	1	-	Colluv	Clear	Slow	Brown	013	-	-	Hill	Discnt	Intermit	Primary	Ground
105J	893276	00	09	377813	6900167	KSF 52	Sed/Water	Sed/Water	30	3	-	Colluv	Clear	Slow	Brown	130	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893277	00	09	377926	6900259	KSF 52	Sed/Water	Sed/Water	20	2	-	Colluv	Clear	Slow	Brown	031	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893278	00	09	378666	6903413	qs 64	Sed/Water	Sed/Water	5	3	-	Till	Clear	Modert	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground
105J	893279	00	09	380986	6905524	qs 64	Sed/Water	Sed/Water	3	1	-	Colluv	Clear	Modert	Brown	030	-	-	Hill	Dendrc	Permt	Primary	Ground
105J	893282	00	09	382239	6907119	qs 64	Sed/Water	Sed/Water	2	1	-	Colluv	BnCl'dy	Slow	Brown	031	-	-	Hill	Dendrc	Intermit	Primary	Ground
105J	893283	10	09	383021	6909721	qs 64	Sed/Water	Sed/Water	20	10	-	Organic	BnCl'dy	Slow	Brown	031	-	-	Hill	Discnt	Permt	Primary	Ground
105J	893284	20	09	383021	6909721	qs 64	Sed/Water	Sed/Water	20	10	-	Organic	BnCl'dy	Slow	Brown	031	-	-	Hill	Discnt	Permt	Primary	Ground

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Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCH	LIF
105J 893240	00	143	37	14	28	11	0.2	2116	5	<	4.13	101	3.3	578	37	0.4	1.3	10	90.	8.0	0.39
105J 893242	00	276	40	36	34	11	0.6	346	15	<	3.03	61	4.4	408	44	1.6	2.1	7	150.	7.7	0.24
105J 893243	10	231	39	14	41	14	0.3	376	8	<	2.15	187	5.1	415	57	1.9	3.2	3	120.	7.6	0.13
105J 893244	20	204	38	12	37	9	0.4	307	10	<	2.13	176	4.5	485	56	1.6	3.0	5	110.	7.7	0.13
105J 893245	00	174	37	17	31	10	<	412	9	<	2.32	119	3.9	463	46	1.3	3.0	5	130.	7.9	0.47
105J 893246	00	176	30	16	34	13	0.3	430	52	<	2.31	72	4.0	407	35	0.4	5.0	7	150.	7.7	0.16
105J 893247	00	102	36	6	32	4	<	4674	2	<	0.86	112	2.8	144	18	0.6	0.8	18	200.	7.6	0.48
105J 893248	00	299	40	22	59	25	0.2	724	14	<	3.13	68	5.1	486	36	5.8	2.1	5	650.	5.9	<
105J 893249	00	163	51	22	34	11	0.5	170	8	<	2.23	47	5.8	473	52	1.2	1.3	7	230.	6.8	<
105J 893251	00	128	31	17	25	9	0.2	324	6	<	2.24	94	3.7	460	32	0.3	0.9	6	ns	ns	ns
105J 893252	00	115	30	15	29	10	<	417	6	<	2.36	79	3.4	388	31	0.4	1.0	3	300.	7.7	0.31
105J 893253	00	230	49	14	43	9	0.5	875	6	<	2.47	76	4.1	370	23	4.1	0.7	10	150.	8.1	0.31
105J 893254	00	113	32	22	24	11	<	122	5	<	1.95	76	3.5	274	30	0.2	1.3	4	120.	7.8	0.18
105J 893255	00	123	26	14	27	10	<	626	3	<	2.11	97	3.3	340	29	0.4	0.9	7	80.	7.8	0.24
105J 893256	00	142	54	10	25	7	<	181	7	<	3.65	169	5.7	325	26	1.4	0.7	8	130.	6.4	<
105J 893257	00	81	23	18	25	13	<	253	5	<	2.53	54	3.4	396	29	<	0.8	5	130.	7.5	0.20
105J 893258	00	102	27	13	23	11	<	1181	2	<	2.39	90	2.9	233	29	<	0.3	16	ns	ns	ns
105J 893259	00	103	27	17	27	15	<	636	4	<	2.52	72	3.6	331	30	<	0.7	3	90.	7.4	0.40
105J 893260	00	125	36	24	33	14	<	2050	7	<	2.96	104	3.7	349	28	0.4	1.0	13	100.	7.8	0.94
105J 893262	00	77	14	12	20	9	<	787	2	<	2.04	295	2.3	289	24	<	0.3	6	60.	8.2	0.39
105J 893263	00	107	31	19	28	15	<	209	9	<	2.85	86	3.9	350	34	<	1.3	6	80.	7.6	0.17
105J 893264	00	148	43	24	31	13	<	1132	9	<	2.70	76	3.8	392	43	0.9	1.2	4	150.	7.6	0.40
105J 893265	00	132	40	18	30	10	<	121	6	<	2.36	104	4.1	390	36	0.4	1.5	6	90.	7.8	0.64
105J 893266	00	262	52	17	43	10	0.4	249	4	2	1.59	176	6.3	370	46	1.6	1.8	5	100.	7.2	0.94
105J 893267	00	44	63	6	17	2	<	421	5	<	0.44	101	15.0	241	14	1.9	1.3	10	310.	7.6	0.38
105J 893268	10	91	22	12	14	4	<	1460	5	<	1.47	72	8.6	306	29	0.6	0.8	7	130.	7.0	0.09
105J 893269	20	90	21	10	13	8	<	1361	5	<	1.34	72	20.1	295	31	0.5	0.7	9	120.	7.2	0.58
105J 893270	00	100	18	13	19	9	<	544	5	<	1.99	58	6.9	340	36	0.2	0.8	8	200.	7.2	1.29
105J 893271	00	156	23	6	10	12	<	7200	45	5	3.30	86	14.8	96	25	3.5	0.5	14	190.	6.6	<
105J 893272	00	103	31	19	20	10	<	1099	13	<	1.85	101	25.4	258	25	1.0	0.5	10	400.	7.6	5.36
105J 893273	00	94	28	8	16	6	0.2	229	2	<	1.13	94	5.5	408	34	0.8	0.7	8	250.	7.1	0.09
105J 893274	00	25	14	4	5	3	<	482	<	<	0.53	54	2.3	130	20	0.3	0.2	14	140.	7.3	<
105J 893275	00	120	18	8	10	6	0.3	3378	4	<	1.92	119	18.9	262	31	1.8	0.4	11	130.	7.9	1.88
105J 893276	00	157	30	12	27	7	0.3	396	6	<	1.76	133	3.6	481	39	1.4	1.5	5	120.	8.0	3.54
105J 893277	00	150	32	12	28	9	0.4	175	5	<	1.66	166	4.0	467	41	1.5	1.4	4	140.	7.9	4.29
105J 893278	00	194	32	12	42	11	0.2	483	7	<	2.69	122	4.1	439	37	0.9	1.5	1	160.	7.4	0.38
105J 893279	00	291	39	14	43	9	0.7	642	13	4	2.22	256	4.7	454	90	3.1	3.6	3	170.	7.4	<
105J 893282	00	483	58	14	64	9	1.2	641	14	10	3.26	564	5.9	478	158	9.1	8.0	5	250.	6.3	<
105J 893283	10	201	40	9	36	9	1.0	197	5	2	1.60	744	4.4	366	112	4.2	2.0	3	110.	7.0	<
105J 893284	20	197	39	9	34	8	0.9	232	5	2	1.57	724	4.5	364	102	4.2	1.7	3	90.	6.9	<

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Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm	ppb	gm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.01	0.2	0.2
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	-	INA	-	INA	INA
105J 893240	0.71	11.0	45	5.3	14	14	13.0	18.0	75	1	2.4	7.8	1900	33	66	4.60	<	0.5	3	<	3	1.1	<	8	23.79	-	8.2	3.0	
105J 893242	0.65	15.0	68	3.9	13	21	29.0	7.6	140	<	3.3	20.0	1700	50	87	8.30	2	1.0	3	<	4	0.9	3	8	31.22	-	12.0	4.5	
105J 893243	0.52	9.0	65	3.1	14	49	18.0	1.8	86	3	4.6	6.3	3600	36	77	5.70	<	0.7	2	<	5	0.5	1	6	23.73	-	10.0	5.4	
105J 893244	0.50	8.9	71	3.0	12	39	18.0	1.7	85	4	4.6	6.1	3600	37	75	5.50	<	0.7	<	5	1.0	1	4	45.46	-	10.0	5.1		
105J 893245	0.44	8.7	61	2.9	12	30	17.0	2.8	90	2	4.1	7.1	2800	34	74	5.30	<	0.6	<	5	0.9	2	7	33.05	-	9.1	4.2		
105J 893246	0.46	9.1	67	2.8	12	36	69.9	2.7	97	<	7.1	8.5	2700	38	68	6.20	<	0.6	2	<	6	0.9	2	7	45.69	-	11.0	4.5	
105J 893247	0.34	2.4	<	1.2	5	32	3.0	19.0	19	2	1.5	1.3	810	7	18	1.00	<	<	<	<	<	<	<	<	16.57	-	2.1	2.7	
105J 893248	0.82	13.0	68	4.4	31	61	26.0	3.5	120	2	3.7	10.0	2800	47	98	7.40	1	1.1	4	<	5	1.0	1	<	33.99	-	12.0	5.3	
105J 893249	0.83	12.0	82	2.9	15	32	13.0	2.3	110	2	2.5	15.0	3400	46	97	7.10	1	1.0	3	<	4	1.1	2	5	35.33	-	11.0	6.2	
105J 893251	0.73	11.0	63	3.5	12	19	11.0	10.0	95	<	1.7	4.2	2200	46	100	6.50	<	0.8	3	<	5	1.1	<	5	37.51	-	12.0	3.8	
105J 893252	0.90	11.0	71	3.5	16	20	11.0	2.8	98	<	1.8	5.3	1600	37	75	5.20	<	0.6	3	<	5	1.1	1	4	39.85	-	10.0	3.4	
105J 893253	0.88	8.2	65	3.0	12	38	12.0	10.0	65	<	1.3	5.1	1500	25	54	3.80	<	<	<	<	3	0.7	<	4	22.81	-	6.8	3.8	
105J 893254	0.72	10.0	77	2.7	14	25	9.2	4.9	83	<	2.2	4.8	1300	35	85	5.10	<	0.7	2	<	6	1.1	1	3	32.44	-	11.0	3.7	
105J 893255	1.00	12.0	76	3.5	13	18	7.9	3.9	88	<	1.5	5.6	2000	34	66	4.90	<	0.7	2	<	4	0.9	<	6	36.09	-	9.4	3.8	
105J 893256	0.94	8.2	35	4.5	9	23	16.0	8.0	62	<	1.0	5.0	930	30	53	4.30	<	0.6	<	3	<	<	6	20.28	-	7.3	5.8		
105J 893257	0.68	11.0	69	3.6	17	15	10.0	1.9	110	<	1.3	5.6	840	40	77	5.90	<	0.8	2	<	5	1.1	2	3	39.12	-	13.0	3.7	
105J 893258	0.79	7.6	49	3.4	15	<	4.8	8.5	70	<	0.7	3.3	960	24	52	3.90	<	0.7	2	<	3	0.9	1	4	13.73	-	8.6	3.1	
105J 893259	0.85	11.0	92	3.9	19	27	7.6	3.4	96	<	1.4	4.6	1300	40	93	6.00	<	0.8	3	<	8	1.3	1	<	27.96	-	14.0	4.1	
105J 893260	0.68	10.0	62	3.9	18	25	14.0	11.0	110	<	2.0	9.3	1300	36	87	5.00	<	0.6	2	<	3	1.2	<	<	20.99	-	11.0	3.6	
105J 893262	0.89	9.4	72	3.1	13	14	4.0	5.1	76	<	0.6	2.8	950	30	59	4.20	<	0.5	2	<	5	1.0	<	<	42.25	-	9.4	2.5	
105J 893263	0.77	11.0	66	4.0	17	22	17.0	2.0	85	<	2.1	3.7	1600	40	88	5.70	<	0.7	2	<	7	1.3	2	3	40.34	-	12.0	4.3	
105J 893264	0.72	9.4	67	3.5	16	30	15.0	11.0	87	1	2.0	5.0	1400	32	69	4.80	<	0.7	2	<	4	0.8	<	3	22.95	-	9.1	3.8	
105J 893265	0.65	10.0	84	3.2	11	24	11.0	3.4	95	<	2.4	5.6	2300	42	84	6.00	1	0.7	2	<	7	1.1	2	5	36.68	-	12.0	4.7	
105J 893266	0.66	10.0	77	2.1	11	32	7.6	3.0	94	2	3.1	5.8	1700	40	91	5.50	<	0.8	3	<	4	1.0	1	8	29.64	-	12.0	6.2	
105J 893267	1.40	4.5	<	1.3	8	23	7.6	17.0	28	1	2.0	3.7	510	31	47	4.40	1	0.7	2	<	2	<	<	<	16.68	-	5.5	14.0	
105J 893268	1.20	7.0	27	2.1	<	19	9.1	8.0	61	2	1.3	3.9	1300	24	46	3.30	<	0.5	<	3	0.6	<	4	13.28	-	7.5	8.6		
105J 893269	1.10	5.6	39	1.7	7	16	8.5	8.5	74	1	1.2	4.2	1300	23	49	3.20	<	<	<	2	0.9	<	<	25.90	-	7.2	8.7		
105J 893270	0.69	8.4	54	2.6	11	21	8.4	2.4	96	2	1.4	5.9	1900	31	66	4.90	<	0.6	<	4	1.0	1	<	20.78	-	9.1	8.6		
105J 893271	0.13	1.5	<	4.8	16	15	52.9	35.0	7	8	0.5	0.7	520	10	15	1.40	<	<	<	<	0.7	<	<	14.54	-	2.2	14.0		
105J 893272	0.94	7.5	44	2.5	11	32	21.0	8.6	66	3	0.9	10.0	1200	35	72	4.50	<	0.7	2	<	3	0.7	<	3	21.49	-	9.0	25.8	
105J 893273	1.10	8.3	43	2.1	8	10	4.4	7.1	68	1	1.1	3.5	1700	25	51	3.40	<	0.5	<	3	0.5	<	3	25.20	-	6.0	5.5		
105J 893274	0.59	1.8	<	0.9	<	<	1.2	20.0	19	2	0.4	1.1	550	8	24	0.92	<	<	<	<	<	<	<	15.53	-	1.9	1.9		
105J 893275	1.30	10.0	25	3.0	8	<	7.0	16.0	68	1	1.0	3.3	1300	40	69	4.80	<	0.7	<	4	0.5	<	<	22.42	-	10.0	19.0		
105J 893276	0.53	9.3	79	2.7	11	25	10.0	3.2	83	3	2.5	5.6	3400	34	76	4.80	<	0.6	2	<	5	0.9	1	5	43.27	-	8.1	4.4	
105J 893277	0.54	9.3	77	2.5	10	36	9.3	4.9	82	2	2.5	5.8	2900	34	70	4.90	<	0.7	2	<	5	0.9	1	6	38.83	-	8.7	4.2	
105J 893278	0.41	13.0	95	4.3	16	36	14.0	3.6	130	3	2.5	9.3	5180	35	71	5.00	<	0.6	2	<	4	0.8	1	<	40.48	-	9.1	4.5	
105J 893279	0.53	8.8	80	3.1	12	51	22.0	3.1	86	5	5.3	10.0	2900	32	61	4.80	<	0.7	<	4	1.0	1	6	37.63	-	8.4	5.1		
105J 893282	0.41	8.8	99	3.5	7	70	26.0	3.5	88	15	9.3	6.0	2300	27	59	5.20	<	0.9	<	0.6	3	0.9	1	10	28.29	10	21.65	8.2	5.7
105J 893283	0.53	6.9	95	2.0	9	24	13.0	3.2	74	4	3.7	4.4	1700	22	73	4.10	<	0.9	<	0.3	3	<	8	13.37	10	4.49	6.6	4.1	
105J 893284	0.56	7.2	73	2.0	8	50	11.0	4.4	72	2	3.5	4.6	1700	23	46	4.10	<	0.5	<	0.4	3	0.7	<	7	28.00	7	18.45	6.7	4.1

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Field Data

Map Sheet	Sample ID	Rep Stat	Zn Easting	UTM Northing	Unit	Rock Age	Sample Type	Stream Width	Stream Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Sample Comp	Bottom Pcpt	Bank Pcpt	Stream Physiolg.	Drainage	Type	Stream Class	Source
105J	893285	00	09 387241	6910532	Qs 64	Sed/Water	3	2	-	Organic	Clear	Stagnt	Brown	031	-	-	Hill	Dendrc	Intermit	Pri'ary	Ground	
105J	893286	00	09 386092	6912985	Qs 64	Sed/Water	20	3	-	Alluv	Clear	Slow	Brown	031	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893288	00	09 388440	6914495	Qs 64	Sed/Water	3	2	-	Colluv	Clear	Stagnt	Brown	013	-	-	Hill	Dendrc	Permt	Pri'ary	Ground	
105J	893289	00	09 391313	6918481	Qs 64	Sed/Water	2	2	-	Colluv	Clear	Modert	Brown	121	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893290	00	09 392188	6918720	Qs 64	SedOnly			Possible	Colluv	Clear		Brown	220	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown	
105J	893291	00	09 391482	6921602	Qs 64	Sed/Water	4	1	Possible	Colluv	Clear	Modert	Brown	030	-	-	Hill	Dendrc	Permt	Pri'ary	Ground	
105J	893292	00	09 391700	6924593	Qs 64	SedOnly			Possible	Till			Brown	130	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown	
105J	893293	00	09 393016	6928493	Qs 64	Sed/Water	3	2	-	Colluv	BnCl'dy	Stagnt	Brown	013	-	-	Hill	Dendrc	Permt	Pri'ary	Ground	
105J	893294	00	09 390879	6930321	Qs 64	Sed/Water	5	1	Possible	Colluv	Clear	Slow	Gy-Blu	030	-	-	Hill	Dendrc	Permt	Pri'ary	Ground	
105J	893295	00	09 377015	6947012	Hqp 07	Sed/Water	5	2	-	Organic	Clear	Slow	Brown	022	-	-	Hill	Dendrc	Intermit	Pri'ary	Ground	
105J	893296	00	09 375286	6950438	Hqp 07	Sed/Water	15	2	-	Colluv	Clear	Modert	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893297	00	09 373467	6950650	Hqp 07	Sed/Water	30	2	-	Till	Clear	Modert	Brown	031	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893298	00	09 374220	6950875	Hqp 07	Sed/Water	20	1	-	Till	Clear	Modert	Brown	220	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893299	00	09 369383	6946448	Hqp 07	SedOnly			-	Colluv			Brown	031	-	-	Hill	Dendrc	Intermit	Pri'ary	Unknown	
105J	893300	00	09 367375	6948433	Hqp 07	Sed/Water	5	2	-	Colluv	BnTrans	Modert	Brown	121	Rd-Bn	-	Hill	Dendrc	Permt	Ter'ary	Ground	
105J	893302	00	09 366162	6948729	Hqp 07	Sed/Water	7	7	-	Colluv	BnCl'dy	Slow	Brown	022	-	-	Hill	Dendrc	Permt	Pri'ary	Ground	
105J	893303	00	09 363874	6948207	Hqp 07	Sed/Water	10	1	-	Till	Clear	Slow	Brown	021	Pink	-	Hill	Dendrc	Permt	Pri'ary	Ground	
105J	893304	10	09 362412	6946090	Hqp 07	Sed/Water	40	3	-	Till	BnTrans	Fast	Gy-Blu	220	Rd-Bn	-	Hill	Dendrc	Permt	Ter'ary	Ground	
105J	893305	20	09 362412	6946090	Hqp 07	Sed/Water	40	3	-	Till	BnTrans	Fast	Gy-Blu	220	Rd-Bn	-	Hill	Dendrc	Permt	Ter'ary	Ground	
105J	893306	00	09 364604	6945671	Hqp 07	Sed/Water	10	3	Burn	Colluv	Clear	Slow	Brown	220	-	-	Hill	Dendrc	Permt	Pri'ary	Ground	
105J	893307	00	09 363230	6944041	Hqp 07	Sed/Water	10	2	-	Colluv	Clear	Modert	Brown	031	Yellow	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893308	00	09 370006	6944271	Hqp 07	SedOnly			Possible	Colluv			Brown	121	Rd-Bn	Yellow	Hill	Dendrc	Intermit	Pri'ary	Unknown	
105J	893309	00	09 373856	6942848	Hqp 07	Sed/Water	15	10	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893311	00	09 374845	6944199	Hqp 07	Sed/Water	7	5	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Pri'ary	Ground	
105J	893312	00	09 376526	6939984	Hqp 07	Sed/Water	15	3	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893313	00	09 375086	6938159	Hqp 07	Sed/Water	20	3	-	Organic	Clear	Slow	Brown	022	Rd-Bn	-	Hill	Dendrc	Permt	Pri'ary	Ground	
105J	893314	00	09 373219	6939434	Hqp 07	Sed/Water	5	3	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893315	00	09 372139	6938492	Hqp 07	Sed/Water	10	3	-	Colluv	Clear	Modert	Brown	121	Rd-Bn	Wh-Bf	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893316	00	09 367346	6934788	Hqp 07	Sed/Water	20	2	-	Colluv	Clear	Modert	Brown	031	Yellow	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893317	00	09 369320	6931420	Hqp 07	Sed/Water	20	2	-	Till	Clear	Modert	Brown	031	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893318	00	09 372832	6934469	Hqp 07	Sed/Water	60	2	-	Till	Clear	Modert	Brown	121	-	-	Hill	Dendrc	Permt	Sec'ary	Ground	
105J	893319	00	09 375579	6932870	Hqp 07	Sed/Water	60	2	-	Colluv	BnTrans	Modert	Brown	130	Yellow	-	Hill	Dendrc	Permt	Ter'ary	Ground	
105J	893320	00	09 384659	6938055	Hqp 07	Sed/Water	2	1	-	Colluv	BnCl'dy	Slow	Brown	022	-	-	Hill	Dendrc	Permt	Pri'ary	Ground	
105J	893322	10	09 389191	6945074	OSDR 19	Sed/Water	10	5	-	Organic	BnCl'dy	Slow	Brown	031	-	-	Hill	Dendrc	Permt	Pri'ary	Ground	
105J	893323	20	09 389191	6945074	OSDR 19	Sed/Water	10	5	-	Organic	BnCl'dy	Slow	Brown	031	-	-	Hill	Dendrc	Permt	Pri'ary	Ground	
105J	893324	00	09 392972	6946848	OSDR 19	Sed/Water	2	1	-	Organic	BnCl'dy	Slow	Brown	013	-	-	Hill	Dendrc	Permt	Pri'ary	Ground	
105J	893325	00	09 395926	6949867	OSDR 19	Sed/Water	5	2	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Pri'ary	Ground	
105J	893326	00	09 395566	6945392	OSDR 19	Sed/Water	5	3	-	Organic	BnCl'dy	Slow	Brown	031	-	-	Hill	Dendrc	Permt	Pri'ary	Ground	
105J	893327	00	09 395116	6941326	OSDR 19	Sed/Water	5	2	-	Organic	BnCl'dy	Slow	Brown	030	-	-	Hill	Dendrc	Permt	Pri'ary	Ground	
105J	893328	00	09 373735	6923599	Hqp 07	Sed/Water	5	8	-	Organic	BnCl'dy	Stagnt	Brown	022	-	-	Hill	Dendrc	Permt	Pri'ary	Ground	

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Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	MADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF
105J 893285 00	52	47	3	23	4	1.1	109	2	<	0.81	526	49.2	5.5	156	18	2.5	0.5	5	40.	6.6	<
105J 893286 00	269	38	9	32	17	0.3	8692	5	2	2.61	173	29.8	6.0	426	39	2.3	0.8	7	60.	7.5	1.54
105J 893288 00	225	20	6	30	16	0.2	>>	7	4	7.21	104	27.2	2.9	355	48	1.0	0.7	5	90.	8.4	0.46
105J 893289 00	181	38	10	36	11	0.2	1099	8	2	2.20	139	7.0	4.4	507	46	1.9	2.1	7	230.	8.0	1.28
105J 893290 00	980	63	13	74	9	1.2	350	13	8	2.10	247	8.4	10.3	580	142	5.1	6.0	7	ns	ns	ns
105J 893291 00	175	43	11	33	10	0.5	1410	7	2	2.11	191	11.2	4.6	512	46	1.7	1.3	3	280.	7.7	0.86
105J 893292 00	209	36	9	34	10	0.2	412	7	2	1.67	140	2.8	3.9	530	51	1.4	1.7	3	ns	ns	ns
105J 893293 00	79	19	9	14	6	0.2	1164	2	<	1.75	130	37.6	4.8	384	20	1.3	0.2	6	90.	7.1	<
105J 893294 00	167	45	12	31	11	0.3	89	5	<	1.27	160	9.3	6.7	538	52	1.2	1.5	3	100.	7.6	0.92
105J 893295 00	133	30	16	26	15	0.2	5264	3	<	3.39	173	20.8	3.7	333	21	1.4	0.5	10	80.	7.3	<
105J 893296 00	108	31	18	30	15	<	649	4	<	2.59	126	8.6	3.4	401	34	<	0.7	6	60.	7.9	0.11
105J 893297 00	111	31	18	25	11	<	968	4	<	2.75	140	14.1	3.2	325	28	<	0.7	8	50.	7.7	0.06
105J 893298 00	107	35	19	32	17	0.3	796	5	<	2.70	108	7.0	3.3	358	33	0.2	0.7	2	50.	8.0	0.29
105J 893299 00	76	41	16	14	5	0.2	59	<	<	0.81	70	21.9	4.6	228	15	<	0.2	5	ns	ns	ns
105J 893300 00	117	40	18	31	14	0.2	581	7	<	2.41	133	4.6	3.8	432	28	0.5	1.6	4	70.	8.1	0.27
105J 893302 00	120	35	13	37	12	<	322	1	<	2.99	142	33.1	2.5	244	24	0.4	0.2	10	110.	7.3	0.45
105J 893303 00	105	16	9	16	6	<	617	2	<	0.99	108	26.0	2.4	297	15	1.2	0.4	18	100.	8.1	1.53
105J 893304 10	193	78	19	40	15	0.6	542	14	5	3.29	151	1.8	5.8	695	41	0.9	3.6	8	190.	8.1	0.65
105J 893305 20	191	73	17	41	16	0.2	554	12	4	3.11	148	2.4	6.1	765	43	0.9	3.7	9	200.	8.1	0.72
105J 893306 00	136	36	23	25	13	0.2	372	7	<	2.42	68	5.2	4.0	442	19	0.5	1.3	4	110.	8.1	1.56
105J 893307 00	143	41	17	30	13	0.3	379	7	<	2.23	115	6.1	5.0	500	32	0.8	2.0	4	200.	7.8	6.67
105J 893308 00	142	41	48	21	13	0.2	474	23	<	2.86	72	7.9	4.6	478	23	<	1.7	3	ns	ns	ns
105J 893309 00	103	36	12	16	5	<	197	3	<	1.12	181	21.3	4.3	380	18	0.4	0.2	7	110.	8.0	0.21
105J 893311 00	69	28	12	17	5	0.3	52	1	<	1.05	156	24.2	3.6	283	14	0.4	0.2	6	120.	7.8	0.44
105J 893312 00	99	24	18	20	12	0.3	477	3	<	2.48	87	8.1	3.9	372	21	<	0.5	3	80.	7.5	0.31
105J 893313 00	121	22	16	23	14	<	2247	5	<	4.02	137	19.9	3.8	403	25	0.6	0.4	7	70.	7.6	0.64
105J 893314 00	103	26	21	22	14	<	320	7	<	2.54	70	6.6	3.8	388	22	<	1.4	5	60.	8.0	0.27
105J 893315 00	84	25	18	21	12	<	317	6	<	2.08	57	5.9	3.8	426	18	<	1.2	3	50.	8.2	0.36
105J 893316 00	90	23	23	25	13	<	414	7	<	2.63	34	3.4	4.5	369	20	<	0.7	3	70.	7.6	0.13
105J 893317 00	85	26	16	18	10	0.4	491	6	<	2.24	53	11.3	5.7	442	22	0.2	0.3	5	110.	7.5	0.05
105J 893318 00	82	23	16	22	11	<	280	6	<	2.37	57	5.1	4.3	378	22	<	0.5	1	70.	7.8	0.06
105J 893319 00	79	20	14	20	11	<	361	5	<	2.20	55	2.2	4.0	349	20	<	0.3	4	60.	7.7	0.09
105J 893320 00	250	33	11	17	10	0.3	4625	7	<	8.06	203	48.9	4.3	94	23	2.5	0.3	1	40.	7.0	<
105J 893322 10	92	36	8	18	8	0.6	282	3	<	1.87	252	16.4	4.0	358	41	0.8	0.7	4	90.	6.4	<
105J 893323 20	98	37	8	19	9	0.6	223	2	<	1.64	266	16.8	4.3	304	47	0.9	0.8	4	70.	6.4	<
105J 893324 00	83	32	5	23	5	0.5	304	2	<	1.66	209	57.1	3.6	223	26	1.0	0.4	5	60.	5.1	<
105J 893325 00	116	36	10	25	10	0.4	578	4	<	2.31	248	8.1	4.3	447	42	<	0.8	4	70.	7.7	<
105J 893326 00	168	58	11	41	15	<	3275	7	4	4.14	306	13.8	5.9	614	46	0.5	1.1	7	150.	7.1	<
105J 893327 00	108	40	7	28	8	<	734	3	<	1.77	166	6.8	3.4	437	34	<	0.8	2	130.	6.7	<
105J 893328 00	105	40	8	16	8	0.3	253	2	<	1.48	119	33.6	5.0	369	42	0.3	1.0	11	100.	7.7	0.29



National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon, 1990, GSC OF-2173, NGR 135-1990. NTS 105J  
Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Ht	Au1	Au1/Ht	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	ppm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.2	0.2	
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA
105J 893285	0.53	5.5	38	1.0	6	24	2.9	21.0	26	<	0.9	1.0	760	15	31	3.90	<	0.6	<	0.3	1	<	<	6	13.95	5	9.76	2.9	5.0
105J 893286	0.42	6.0	53	2.6	18	18	8.2	7.7	64	2	1.6	2.7	1600	22	55	3.40	<	0.5	<	0.3	3	0.8	<	5	17.86	5	14.33	6.1	5.4
105J 893288	0.37	4.7	47	6.5	16	43	16.0	17.0	43	3	1.1	1.5	3900	16	44	3.00	<	<	<	3	0.6	<	3	20.72	2	16.13	5.0	2.7	
105J 893289	0.35	6.6	65	2.4	12	43	15.0	4.5	84	3	3.4	4.3	4800	30	79	6.00	<	0.8	<	0.4	6	1.0	2	8	26.67	10	20.38	8.7	4.9
105J 893290	0.27	7.1	110	2.5	8	80	20.0	2.9	89	10	7.9	4.2	19000	28	53	5.60	<	1.0	2	0.7	6	1.0	<	7	30.50	8	24.40	7.5	12.0
105J 893291	0.40	7.5	74	2.2	10	42	11.0	3.7	79	2	2.2	3.9	2700	25	66	4.70	<	0.8	2	0.5	4	1.0	1	20	32.50	7	26.56	7.2	5.0
105J 893292	0.25	6.7	110	2.1	8	23	11.0	0.8	77	3	2.9	3.2	5070	25	63	4.80	<	1.0	2	0.7	5	0.7	1	8	37.51	6	38.82	6.8	4.9
105J 893293	0.49	5.2	38	2.2	<	16	3.2	13.0	56	<	0.6	2.6	1600	19	47	3.10	<	<	<	4	<	<	4	4	18.91	6	17.05	6.0	4.1
105J 893294	0.37	7.7	100	1.5	9	35	7.1	2.1	81	<	2.5	3.9	3400	29	65	5.00	<	0.7	<	0.5	4	1.1	1	7	36.35	7	33.29	7.9	7.5
105J 893295	0.62	10.0	65	4.0	14	15	6.8	12.0	130	<	0.8	6.1	1600	29	72	4.90	<	0.8	3	0.4	4	0.9	<	3	23.50	4	20.80	10.0	3.4
105J 893296	0.61	11.0	120	3.4	14	20	7.5	3.7	110	<	1.1	4.2	1400	36	96	6.30	1	0.8	2	0.4	7	1.0	1	<2	42.00	<2	27.25	12.0	3.6
105J 893297	0.73	11.0	110	3.3	14	<	7.0	8.7	110	<	1.0	5.3	970	31	74	5.60	<	0.8	2	0.5	5	1.0	1	<2	33.58	<2	23.48	11.0	3.1
105J 893298	0.53	10.0	95	3.1	18	40	8.2	2.3	99	<	1.0	3.8	1200	31	75	5.80	<	0.9	<	0.3	6	1.1	1	<2	19.61	3	13.99	11.0	3.3
105J 893299	1.00	5.8	33	1.0	<	<	1.7	6.5	92	<	0.6	5.7	1000	26	62	5.10	<	0.8	<	3	0.7	<	3	3	21.97	2	16.17	10.0	4.1
105J 893300	0.54	9.1	92	3.1	15	45	15.0	1.5	98	2	2.5	3.9	2300	32	87	5.80	<	0.9	3	0.5	6	1.3	2	7	41.19	6	31.83	11.0	4.1
105J 893302	0.88	9.3	68	4.0	14	39	2.8	11.0	73	<	0.4	4.0	1000	21	48	3.10	<	<	<	<	2	0.7	<	<2	21.43	-	-	6.4	2.7
105J 893303	0.66	5.8	31	2.1	7	29	3.6	25.0	70	<	0.9	5.0	1100	23	57	3.40	<	<	<	<	3	0.8	<	<2	24.95	-	-	7.5	2.3
105J 893304	0.25	7.7	52	3.7	16	64	24.0	<	95	6	6.0	7.3	9970	41	89	7.40	<	0.9	<	<	4	1.1	2	15	15.07	15	5.68	12.0	6.7
105J 893305	0.31	10.0	65	4.2	19	58	23.0	0.6	100	4	5.9	7.4	6890	43	76	6.80	1	0.8	2	<	5	1.3	2	22	27.47	16	18.47	12.0	6.8
105J 893306	0.58	11.0	61	3.6	14	<	13.0	1.3	100	1	2.2	5.2	2000	53	110	7.30	1	0.8	2	<	6	1.2	<	<2	36.99	-	-	13.0	4.8
105J 893307	0.56	9.3	63	3.3	15	24	12.0	3.9	99	2	3.0	6.0	3900	54	120	7.60	<	1.0	3	<	7	1.2	2	8	39.40	-	-	13.0	5.2
105J 893308	0.74	12.0	60	4.2	17	<	38.0	4.4	120	<	2.3	8.6	1200	59	130	8.00	1	0.9	3	<	6	1.2	36	8	36.44	-	-	16.0	5.0
105J 893309	1.10	8.5	45	2.1	8	<	2.9	8.9	84	<	0.6	4.7	1200	28	61	4.20	<	0.5	<	<	3	0.7	<	<2	24.72	-	-	8.7	4.2
105J 893311	0.94	8.4	44	2.0	6	<	2.7	6.3	91	<	0.5	5.1	1200	30	70	4.40	<	0.5	<	<	4	0.6	<	2	25.49	-	-	10.0	3.9
105J 893312	0.64	10.0	64	3.6	16	17	7.0	2.3	110	<	1.1	4.8	1300	47	100	6.30	<	0.7	3	<	4	1.0	2	<2	30.00	-	-	13.0	3.8
105J 893313	0.55	7.9	51	4.6	14	14	11.0	14.0	90	<	1.0	5.4	1500	32	57	4.50	<	0.6	2	<	4	0.9	1	4	19.09	-	-	10.0	3.4
105J 893314	0.40	8.7	52	3.2	17	22	13.0	2.7	110	<	2.2	5.6	1200	46	100	7.00	<	0.8	<	<	5	1.3	2	4	34.74	-	-	15.0	3.9
105J 893315	0.80	9.2	38	3.1	14	23	11.0	3.7	110	<	2.3	6.0	1400	58	120	8.40	<	0.8	<	<	6	1.1	2	6	33.82	-	-	16.0	4.2
105J 893316	0.75	13.0	74	4.2	18	18	14.0	3.1	150	<	1.8	10.0	1100	70	150	10.00	1	1.0	4	<	9	1.7	2	4	46.42	-	-	18.0	5.3
105J 893317	1.00	11.0	60	3.5	13	22	12.0	8.2	120	<	1.7	11.0	1300	59	99	8.10	1	0.8	3	<	6	1.1	2	<2	32.01	-	-	12.0	6.2
105J 893318	0.70	11.0	69	3.5	12	15	10.0	4.8	120	<	1.4	6.4	1100	61	130	8.40	1	0.8	3	<	9	1.4	1	8	38.97	-	-	15.0	4.9
105J 893319	0.62	11.0	70	3.6	13	<	10.0	2.5	100	<	1.5	5.1	1200	83	180	11.40	2	0.9	3	<	9	1.3	2	3	49.97	-	-	16.0	4.3
105J 893320	0.34	4.6	<	10.0	12	29	17.0	21.0	28	<	0.7	1.7	1100	15	28	2.80	<	<	<	<	1	<	<	3	19.28	-	-	3.5	3.9
105J 893322	0.79	8.0	54	2.1	7	22	6.8	3.1	80	2	1.3	3.6	2000	22	40	3.80	<	0.6	2	<	3	0.8	1	7	13.79	-	-	6.3	3.5
105J 893323	0.85	9.1	59	2.1	9	25	6.9	3.4	81	2	1.4	4.0	2200	24	45	4.00	<	0.7	2	<	3	0.9	<	7	23.97	-	-	6.7	3.9
105J 893324	0.36	5.5	39	1.5	<	22	4.3	6.5	40	3	1.0	2.3	1200	15	28	2.50	<	<	<	<	1	<	1	7	11.37	-	-	4.1	3.0
105J 893325	0.57	9.4	72	2.9	12	29	8.1	1.7	97	3	1.5	3.5	2400	28	43	4.50	<	0.8	<	<	4	1.2	1	5	36.48	-	-	7.6	4.4
105J 893326	0.49	9.5	66	5.2	15	35	17.0	3.3	87	4	2.0	3.9	2400	31	49	5.20	<	0.8	2	<	4	1.3	2	10	27.83	-	-	8.1	5.6
105J 893327	0.37	7.9	54	2.3	10	31	6.3	2.0	83	2	1.4	3.4	2500	23	40	3.60	<	0.5	<	<	3	0.9	<	8	37.45	-	-	5.8	3.5
105J 893328	0.69	6.7	48	1.8	8	<	4.9	6.3	62	2	2.1	3.4	1300	24	42	3.50	<	0.6	<	<	3	0.8	<	6	25.06	-	-	6.4	4.5

## Field Data

Map Sheet	Sample ID	Rep Stat	UTM Easting	Northing	Unit	Rock Age	Sample Type	Stream Width	Stream Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Sample Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog. Drainage	Type	Stream Class	Source
105J	893329	00	09 371903	6925984	Hqp	07	Sed/Water	3	1	-	Organic	Clear	Slow	Brown	022	-	-	Hill	Dendrc Intermit	Primary	Ground
105J	893331	00	09 373415	6927106	Hqp	07	Sed/Water	2	1	-	Organic Bncl'dy	Slow	Slow	Brown	030	-	-	Hill	Dendrc Intermit	Primary	Ground
105J	893332	00	09 374588	6928320	Hqp	07	Sed/Water	20	2	-	Colluv	Clear	Modert	Brown	022	-	-	Hill	Dendrc Permt	Primary	Ground
105J	893333	00	09 376795	6930033	Hqp	07	Sed/Water	2	1	-	Organic	Clear	Slow	Brown	022	-	-	Hill	Dendrc Intermit	Primary	Ground
105J	893334	00	09 398833	6948413	OSDR	19	Sed/Water	55	3	Possible	Colluv	Clear	Fast	Gy-Blu	032	-	-	Moun/M	Dendrc Permt	Sec'ary	Ground
105J	893335	00	09 400383	6947420	OSDR	19	Sed/Water	5	2	-	Colluv	Clear	Fast	Brown	031	-	-	Moun/M	Dendrc Permt	Sec'ary	Ground
105J	893336	00	09 400943	6948372	OSDR	19	Sed/Water	10	1	-	Colluv	Clear	Modert	Brown	031	-	-	Moun/M	Dendrc Permt	Sec'ary	Ground
105J	893337	00	09 405122	6950229	OSDR	19	Sed/Water	40	2	-	Colluv	Clear	Modert	Brown	230	-	-	Moun/M	Dendrc Permt	Sec'ary	Ground
105J	893338	00	09 408290	6949805	OSDR	19	Sed/Water	40	2	-	Colluv	Clear	Fast	Brown	220	-	-	Hill	Dendrc Permt	Sec'ary	Ground
105J	893339	00	09 409572	6945811	OSDR	19	Sed/Water	20	10	-	Organic Bncl'dy	Clear	Slow	Brown	022	-	-	Hill	Dendrc Permt	Primary	Ground
105J	893340	00	09 410649	6948040	OSDR	19	Sed/Water	40	3	-	Colluv	Clear	Fast	Brown	031	-	-	Hill	Dendrc Permt	Sec'ary	Ground
105J	893342	00	09 413738	6950922	OSDR	19	Sed/Water	20	2	-	Colluv	Clear	Fast	Brown	030	Rd-Bn	-	Moun/M	Dendrc Permt	Sec'ary	Ground
105J	893343	00	09 412437	6953744	OSDR	19	Sed/Water	3	1	-	Colluv	Clear	Modert	Brown	022	Wh-Bf	-	Moun/M	Dendrc Permt	Primary	Ground
105J	893345	00	09 414993	6952749	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Modert	Brown	220	Rd-Bn	-	Moun/M	Dendrc Permt	Primary	Ground
105J	893346	10	09 417442	6957206	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Modert	Brown	030	Rd-Bn	-	Moun/M	Dendrc Permt	Primary	Ground
105J	893347	20	09 417442	6957206	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Modert	Brown	030	Rd-Bn	-	Moun/M	Dendrc Permt	Primary	Ground
105J	893348	00	09 417804	6955655	OSDR	19	Sed/Water	20	2	-	Colluv	Clear	Modert	Brown	031	-	-	Moun/M	Dendrc Permt	Primary	Ground
105J	893349	00	09 422560	6957358	OSDR	19	Sed/Water	30	3	-	Colluv	Clear	Fast	Brown	030	-	-	Hill	Dendrc Permt	Sec'ary	Ground
105J	893350	00	09 422878	6956929	OSDR	19	Sed/Water	20	2	-	Colluv	Clear	Modert	Brown	022	-	-	Hill	Dendrc Permt	Primary	Ground
105J	893351	00	09 422391	6956142	OSDR	19	Sed/Water	2	1	-	Colluv	Clear	Modert	Brown	031	-	-	Hill	Dendrc Intermit	Primary	Unknown
105J	893352	00	09 420125	6954108	OSDR	19	Sed/Water	40	5	-	Colluv	Clear	Fast	Brown	022	-	-	Hill	Dendrc Permt	Sec'ary	Ground
105J	893353	00	09 418162	6950754	OSDR	19	Sed/Water	2	1	-	Colluv	Clear	Modert	Brown	121	-	-	Moun/M	Dendrc Permt	Primary	Ground
105J	893354	00	09 420578	6950479	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Slow	Brown	031	-	-	Hill	Dendrc Permt	Primary	Ground
105J	893355	00	09 421849	6949755	OSDR	19	Sed/Water	5	2	-	Colluv	Clear	Stagnt	Brown	031	-	-	Moun/M	Dendrc Intermit	Primary	Ground
105J	893356	00	09 422218	6948118	OSDR	19	Sed/Water	2	1	-	Colluv	Clear	Slow	Brown	032	Rd-Bn	-	Moun/M	Dendrc Permt	Primary	Ground
105J	893357	00	09 418088	6947856	OSDR	19	Sed/Water	3	1	-	Organic Bncl'dy	Clear	Slow	Brown	031	-	-	Hill	Dendrc Permt	Primary	Ground
105J	893358	00	09 417664	6947460	OSDR	19	Sed/Water	5	3	-	Organic	Clear	Modert	Brown	031	-	-	Hill	Dendrc Permt	Primary	Ground
105J	893359	00	09 419979	6947038	OSDR	19	Sed/Water	10	1	-	Colluv	Clear	Modert	Brown	022	-	-	Moun/M	Dendrc Permt	Primary	Ground
105J	893360	00	09 422024	6941442	OSDR	19	Sed/Water	5	5	-	Colluv Whcl'dy	Clear	Modert	Brown	031	-	-	Hill	Dendrc Permt	Primary	Ground
105J	893362	00	09 419148	6944068	OSDR	19	Sed/Water	20	1	-	Colluv	Clear	Modert	Brown	031	-	-	Hill	Dendrc Permt	Sec'ary	Ground
105J	893363	10	09 415764	6942638	OSDR	19	Sed/Water	2	1	-	Colluv	Clear	Slow	Brown	031	-	-	Hill	Dendrc Permt	Primary	Ground
105J	893364	20	09 415764	6942638	OSDR	19	Sed/Water	2	1	-	Colluv	Clear	Slow	Brown	031	-	-	Hill	Dendrc Permt	Primary	Ground
105J	893365	00	09 413753	6942389	OSDR	19	Sed/Water	90	15	-	Alluv	Clear	Slow	Brown	220	-	-	Hill	Dendrc Permt	Ter'ary	Ground
105J	893366	00	09 413774	6944025	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Slow	Brown	030	-	-	Hill	Dendrc Permt	Primary	Ground
105J	893367	00	09 413918	6943919	OSDR	19	Sed/Water	12	2	-	Colluv	Clear	Modert	Brown	023	-	-	Hill	Dendrc Permt	Sec'ary	Ground
105J	893368	00	09 406678	6942945	OSDR	19	Sed/Water	5	1	-	Organic Bncl'dy	Clear	Slow	Brown	031	Rd-Bn	-	Hill	Dendrc Permt	Primary	Ground
105J	893369	00	09 407011	6944483	OSDR	19	Sed/Water	40	5	-	Colluv	Clear	Modert	Brown	121	-	-	Hill	Dendrc Permt	Sec'ary	Ground
105J	893370	00	09 406044	6944766	OSDR	19	Sed/Water	20	2	-	Colluv	Clear	Modert	Brown	031	-	-	Hill	Dendrc Permt	Sec'ary	Ground
105J	893372	00	09 405165	6944730	OSDR	19	Sed/Water	12	2	-	Colluv	Clear	Modert	Brown	031	-	-	Hill	Dendrc Permt	Sec'ary	Ground
105J	893373	00	09 402569	6944054	OSDR	19	Sed/Water	5	1	-	Colluv	Clear	Modert	Brown	031	-	-	Hill	Dendrc Permt	Primary	Ground

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon, 1990, GSC OF-2173, NGR 135-1990. NTS 105J  
Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W	
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb	
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05	
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCM	LIF	
105J 893329	00	200	28	12	25	10	0.2	334	6	3	1.94	63	8.3	4.4	375	42	1.0	1.2	1	110.	7.2	0.08
105J 893331	00	107	29	11	19	10	0.2	176	5	<	3.06	83	9.5	4.2	375	33	0.4	1.0	6	450.	7.1	0.10
105J 893332	00	122	24	10	23	12	0.3	717	6	<	3.06	74	9.5	4.7	462	38	0.7	1.1	7	620.	7.3	<
105J 893333	00	97	27	18	13	16	0.7	4147	20	3	6.32	137	31.1	8.7	388	42	0.3	1.0	11	750.	7.0	<
105J 893334	00	188	62	13	60	19	0.5	1620	9	3	2.72	202	5.7	5.0	449	46	1.7	2.3	5	150.	7.5	0.08
105J 893335	00	172	71	12	74	15	0.2	4005	6	3	2.51	191	7.8	5.2	528	47	1.1	1.3	5	120.	7.4	0.06
105J 893336	00	193	46	9	50	12	0.2	667	5	<	2.22	209	7.5	4.4	404	62	0.7	1.5	6	90.	7.2	<
105J 893337	00	211	69	12	57	15	0.3	1424	7	3	2.53	212	9.7	5.2	504	56	1.5	1.1	4	110.	7.0	<
105J 893338	00	268	65	15	65	15	<	1317	8	3	2.61	234	7.6	5.8	558	33	2.1	2.2	4	100.	7.3	<
105J 893339	00	650	59	4	91	12	0.2	369	5	20	2.83	259	57.6	10.4	148	113	3.1	1.4	6	270.	5.8	<
105J 893340	00	258	74	14	90	19	<	2332	8	4	3.01	241	7.9	5.4	541	43	2.8	1.6	2	150.	7.4	<
105J 893342	00	272	69	12	93	16	1.1	2652	7	3	2.72	338	12.6	5.7	393	35	2.3	1.5	3	100.	6.5	<
105J 893343	00	533	244	16	130	71	0.7	8811	9	9	3.92	600	12.5	9.6	643	46	1.4	3.8	7	110.	4.7	0.06
105J 893345	00	205	135	17	80	30	0.5	5144	16	3	3.71	403	6.2	7.0	378	79	1.3	1.9	3	80.	6.5	<
105J 893346	10	217	59	12	45	12	0.3	526	10	3	2.43	184	4.5	6.1	636	26	1.1	2.0	4	120.	7.2	0.05
105J 893347	20	216	59	13	44	11	0.3	545	10	3	2.43	202	5.2	6.4	576	35	2.0	2.7	2	130.	7.3	0.06
105J 893348	00	626	59	13	67	9	0.9	398	15	5	2.09	391	8.6	10.1	665	75	3.9	3.0	9	180.	7.3	0.50
105J 893349	00	555	66	14	76	12	1.0	1068	13	5	2.65	306	7.7	8.3	615	86	5.6	3.4	5	170.	7.6	0.32
105J 893350	00	803	53	13	89	14	0.5	979	11	5	2.30	234	8.1	7.3	590	84	7.8	2.8	8	150.	7.7	0.78
105J 893351	00	434	96	17	71	15	1.2	799	15	7	2.92	356	8.8	10.5	619	118	3.7	5.0	5	ns	7.2	ns
105J 893352	00	1230	88	14	147	14	1.3	834	20	8	2.67	492	9.9	9.9	708	106	8.0	5.0	2	200.	7.7	0.73
105J 893353	00	189	70	18	49	15	0.5	620	8	4	3.40	279	14.5	7.1	476	49	0.9	1.5	4	120.	6.7	<
105J 893354	00	2250	40	8	391	21	0.9	8455	80	33	5.08	520	21.6	5.7	510	237	17.1	9.0	7	470.	7.6	<
105J 893355	00	535	77	19	142	22	1.8	1736	14	<	3.63	990	19.6	4.5	488	53	5.4	2.5	4	80.	6.3	<
105J 893356	00	384	231	20	73	35	0.6	1086	10	5	3.83	524	12.0	5.1	462	66	2.6	2.2	4	90.	6.2	<
105J 893357	00	199	41	8	24	18	0.4	579	8	5	14.00	338	24.5	3.4	359	42	1.1	1.0	6	120.	6.5	<
105J 893358	00	154	43	8	34	7	0.3	303	3	3	1.61	284	35.8	4.4	406	31	1.6	1.0	3	230.	7.0	<
105J 893359	00	239	50	12	49	11	0.4	671	10	3	2.40	275	7.7	5.7	497	34	1.2	1.9	4	160.	7.3	0.09
105J 893360	00	171	59	13	42	9	0.5	637	8	3	2.14	320	8.2	5.6	609	83	1.5	11.6	5	150.	7.1	<
105J 893362	00	237	68	14	49	13	0.6	765	11	5	2.70	353	9.6	6.1	592	97	0.6	2.1	6	70.	7.1	<
105J 893363	10	602	84	12	89	13	1.3	1068	10	10	2.58	382	11.4	11.8	577	114	5.2	5.0	6	60.	7.0	0.08
105J 893364	20	538	80	12	79	11	0.8	948	8	11	2.48	382	11.1	12.5	525	126	3.6	5.5	6	60.	6.9	0.13
105J 893365	00	669	61	9	108	18	0.5	1032	20	6	2.89	364	7.1	6.8	538	103	6.3	3.6	5	250.	7.4	0.08
105J 893366	00	208	48	12	49	14	0.3	1086	10	4	2.82	295	11.1	5.3	515	65	0.9	1.9	2	150.	7.4	<
105J 893367	00	316	45	9	77	14	0.7	6995	20	7	3.47	347	16.1	5.1	394	41	1.5	1.8	2	140.	7.3	<
105J 893368	00	316	78	11	68	20	0.7	1282	9	6	7.51	360	13.6	6.3	520	65	1.3	2.6	6	130.	7.2	<
105J 893369	00	227	59	11	54	12	0.3	1050	7	3	2.26	254	7.3	5.2	467	66	1.1	1.8	4	110.	7.3	<
105J 893370	00	273	59	11	69	13	0.4	975	7	3	2.42	259	8.9	5.4	510	87	1.1	2.0	6	120.	7.4	<
105J 893372	00	128	49	9	38	9	0.5	882	4	<	1.97	252	15.4	4.3	406	33	1.3	1.1	3	90.	6.8	<
105J 893373	00	182	66	13	39	12	0.4	554	5	3	2.25	252	9.1	6.5	719	52	1.0	1.5	7	150.	7.0	<

Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	AU	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppm	ppm
Detection Limit:	0.02	0.2	20	0.2	5	10	0.5	0.5	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.01	2	0.2	0.2	
Analytical Method:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA
105J 893329	0.70	9.5	62	3.1	11	19	12.0	2.6	110	1	2.3	5.2	1700	46	73	6.90	1	0.9	2	<	7	1.3	2	4	38.65	-	11.0	4.6	
105J 893331	0.77	8.6	52	2.4	10	23	9.4	1.8	110	1	1.6	4.2	1600	36	69	5.70	<	0.9	<	5	1.2	2	5	33.11	-	10.0	4.3		
105J 893332	0.57	7.4	55	2.8	10	25	13.0	8.1	100	<	1.2	4.5	1400	26	78	7.80	1	1.1	3	<	6	1.2	2	9	27.26	-	12.0	4.1	
105J 893333	0.83	5.6	40	6.2	13	23	56.3	11.0	87	5	1.9	7.6	1400	20	29	3.80	<	<	<	2	0.5	<	7	20.95	-	10.0	9.1		
105J 893334	0.40	10.0	93	3.6	20	51	18.0	2.5	99	6	3.4	4.3	4900	32	53	5.70	<	1.1	2	<	5	1.3	2	8	36.55	-	8.5	5.6	
105J 893335	0.46	10.0	74	3.6	19	57	11.0	4.8	94	4	2.1	4.2	3000	34	63	6.20	<	1.1	3	<	6	1.5	2	16	36.87	13	35.05	8.7	5.6
105J 893336	0.60	11.0	82	3.2	15	49	10.0	3.8	100	4	1.9	3.7	2900	37	62	6.30	1	1.2	3	<	6	1.4	2	10	38.26	-	9.3	5.3	
105J 893337	0.41	9.2	65	3.2	14	47	11.0	5.7	99	4	2.1	3.7	2200	29	48	5.20	<	0.8	2	<	4	1.2	1	12	42.92	-	7.4	5.2	
105J 893338	0.50	10.0	80	3.7	18	66	14.0	3.7	99	6	3.2	4.5	3000	33	54	5.80	<	0.9	3	<	5	1.2	1	12	39.50	-	9.0	6.3	
105J 893339	0.25	2.4	<	2.6	7	70	8.6	13.0	17	24	3.0	1.0	420	7	13	1.30	<	<	<	<	<	<	5	12.49	-	2.1	9.4		
105J 893340	0.52	10.0	70	4.0	24	77	16.0	3.8	99	6	2.4	4.1	2900	35	60	6.30	<	1.0	3	<	4	1.3	2	13	38.66	-	9.2	6.0	
105J 893342	0.86	10.0	69	3.4	17	80	13.0	6.6	97	6	2.4	3.9	2300	26	47	5.00	<	0.9	2	<	3	0.9	<	12	26.19	-	7.0	5.9	
105J 893343	0.16	9.5	84	4.6	88	130	18.0	6.0	130	14	5.9	5.6	4200	28	57	8.20	<	1.8	4	<	3	1.1	<	23	25.83	24	20.81	8.9	10.0
105J 893345	0.12	11.0	96	5.5	41	88	36.0	3.2	93	10	4.3	4.2	3100	35	56	7.90	1	1.6	4	<	3	1.4	<	22	42.01	20	40.94	8.7	8.6
105J 893346	0.52	9.4	92	3.2	12	46	19.0	2.3	100	6	3.9	4.5	6010	41	69	7.00	1	1.2	4	<	8	1.4	2	11	25.36	13	18.56	10.0	7.3
105J 893347	0.58	10.0	85	3.4	14	38	20.0	2.9	110	6	4.0	4.5	5740	42	63	7.00	<	1.1	4	<	8	1.3	2	10	45.72	12	40.34	10.0	7.2
105J 893348	0.53	10.0	110	3.1	12	50	25.0	3.1	120	8	5.5	7.4	7150	40	62	6.60	<	1.1	3	<	6	1.4	3	13	37.87	-	9.2	12.0	
105J 893349	0.43	10.0	100	3.6	12	75	25.0	4.5	100	10	5.7	4.2	4700	34	51	6.10	<	1.1	3	<	4	1.3	1	12	40.23	-	8.0	9.0	
105J 893350	0.61	10.0	98	3.0	14	76	19.0	5.1	110	8	4.5	4.3	5700	37	62	6.40	<	1.1	3	<	6	1.1	3	8	34.43	-	8.8	7.8	
105J 893351	0.43	10.0	110	3.9	18	58	28.0	2.8	110	12	6.6	5.1	5460	39	55	6.70	1	1.1	3	<	4	1.2	2	16	37.69	14	35.26	9.5	12.0
105J 893352	0.32	10.0	140	3.5	15	130	33.0	5.1	110	13	7.0	6.5	11600	34	57	6.20	1	1.0	3	<	4	1.0	2	13	34.15	-	8.1	11.0	
105J 893353	0.62	15.0	95	4.8	18	44	17.0	7.7	130	6	3.1	6.6	3300	41	64	6.80	<	1.1	3	<	4	1.4	<	11	31.41	-	11.0	7.6	
105J 893354	0.66	8.1	67	8.3	28	320	114.0	19.0	49	44	8.0	6.7	3400	17	30	3.60	<	0.6	<	<	3	0.6	1	8	22.10	-	4.3	5.7	
105J 893355	0.42	13.0	83	3.6	18	150	32.0	8.6	160	3	3.0	37.0	3500	26	50	10.20	1	1.9	2	<	<	0.5	<	20	24.16	15	16.67	9.4	4.2
105J 893356	0.27	12.0	94	4.5	44	74	23.0	6.2	130	6	4.0	8.9	3800	32	52	9.20	1	1.8	3	<	4	1.2	1	16	33.27	13	28.82	10.0	5.8
105J 893357	0.34	6.8	40	11.0	11	16	32.0	9.1	54	4	1.8	3.5	2300	21	29	4.00	<	0.8	<	<	3	0.8	<	6	18.52	-	5.8	3.1	
105J 893358	0.63	7.0	45	1.8	6	24	7.5	7.1	70	4	1.5	3.9	1700	21	37	3.30	<	0.6	<	<	3	0.8	<	7	18.53	-	5.8	4.6	
105J 893359	0.52	10.0	87	3.3	14	41	20.0	4.0	100	5	3.3	6.0	4600	36	61	5.70	<	1.0	3	<	5	1.3	2	10	39.91	-	9.2	5.9	
105J 893360	0.28	8.7	89	2.7	10	42	13.0	2.0	87	4	2.9	3.8	3100	29	43	4.70	<	0.8	3	<	3	1.1	<	13	38.35	-	6.6	5.7	
105J 893362	0.36	10.0	81	3.5	16	41	19.0	2.9	110	6	3.2	4.8	3000	32	53	5.20	<	0.9	3	<	4	1.1	2	14	34.82	15	30.91	8.3	6.5
105J 893363	0.33	10.0	91	3.2	13	74	17.0	2.6	100	16	7.4	4.2	4200	27	46	5.00	<	0.8	3	<	3	1.0	2	29	15.32	16	12.87	7.2	12.0
105J 893364	0.37	10.0	120	3.4	13	74	17.0	2.7	100	16	7.1	4.7	4400	30	48	5.10	<	1.0	2	<	3	1.1	1	16	35.07	14	29.95	7.3	13.0
105J 893365	0.23	8.0	91	3.8	20	120	36.0	2.7	93	9	5.1	6.0	4600	28	49	4.70	<	0.8	3	<	3	1.0	1	9	25.70	-	6.7	7.3	
105J 893366	0.43	7.7	73	3.1	13	47	20.0	4.9	96	5	2.8	4.9	3300	26	46	4.80	<	0.8	<	<	4	0.9	2	9	36.26	-	7.4	5.3	
105J 893367	0.42	7.6	68	3.9	16	74	43.0	6.4	110	11	2.4	5.6	3500	23	42	4.60	<	1.0	<	<	3	1.0	<	11	29.42	-	7.2	5.7	
105J 893368	0.29	8.3	59	10.0	21	67	28.0	3.6	82	7	4.0	4.0	2800	27	38	5.30	<	1.0	2	<	3	1.0	1	17	28.04	12	22.83	7.2	6.6
105J 893369	0.38	9.5	79	3.2	15	45	11.0	3.7	110	5	2.9	4.1	2800	29	45	5.20	<	0.9	3	<	4	1.2	1	11	42.75	-	7.6	5.9	
105J 893370	0.49	10.0	81	3.4	14	64	12.0	8.0	100	5	2.9	4.2	2800	30	52	5.30	<	1.0	2	<	4	1.2	2	15	38.07	11	24.63	8.2	5.8
105J 893372	1.10	7.9	56	2.5	9	46	6.6	10.0	78	4	1.5	3.2	1700	22	35	3.90	<	0.7	<	<	3	0.9	<	12	26.18	-	6.0	4.0	
105J 893373	0.44	10.0	79	3.4	15	35	10.0	4.7	110	5	2.4	4.7	2700	29	42	5.10	<	0.9	2	<	4	1.2	1	14	44.42	16	29.94	8.1	7.3

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Field Data

Map Sheet	Sample ID	Rep Stat	Zn Easting	UTM Northing	Rock Unit	Sample Type	Stream Width	Stream Depth	Sample Cont.	Bank Type	Water Colour	Stream Flow	Sample Colour	Bottom Pcpt	Bank Pcpt	Physiog. Drainage	Stream Type	Stream Class	Source
105J	893374	00	09 401559	6941784	OSDR 19	Sed/Water	30	2	-	Colluv WhCl'dy	Modert	Brown	031	-	-	Plain	Permtt	Sec'ary	Ground
105J	893375	00	09 399646	6939272	OSDR 19	Sed/Water	30	2	-	Colluv WhCl'dy	Modert	Brown	220	-	-	Hill	Permtt	Sec'ary	Ground
105J	893376	00	09 397958	6941109	OSDR 19	Sed/Water	20	2	-	Colluv Clear	Modert	Brown	031	-	-	Hill	Permtt	Sec'ary	Ground
105J	893377	00	09 396865	6957986	Hqp 07	Sed/Water	5	1	Possible	Colluv Clear	Slow	Brown	031	-	-	Hill	Permtt	Pri'ary	Ground
105J	893378	00	09 394457	6962951	Hqp 07	Sed/Water	2	1	-	Colluv Clear	Slow	Brown	031	-	-	Hill	Permtt	Pri'ary	Ground
105J	893379	00	09 396388	6965401	OSDR 19	Sed/Water	3	2	-	Colluv Clear	Stagnt	Brown	030	-	-	Hill	Permtt	Pri'ary	Ground
105J	893380	00	09 398930	6964789	OSDR 19	Sed/Water	30	2	-	Till Clear	Modert	Brown	022	-	Rd-Bn	Hill	Permtt	Sec'ary	Ground
105J	893382	10	09 399214	6967057	OSDR 19	Sed/Water	2	1	-	Colluv Clear	Slow	Brown	130	-	-	Hill	Permtt	Pri'ary	Ground
105J	893383	20	09 399214	6967057	OSDR 19	Sed/Water	2	1	-	Colluv Clear	Slow	Brown	130	-	-	Hill	Permtt	Pri'ary	Ground
105J	893384	00	09 403362	6968907	OSDR 19	Sed/Water	5	1	Possible	Colluv Clear	Modert	Brown	031	-	-	Hill	Permtt	Pri'ary	Ground
105J	893385	00	09 405884	6970435	OSDR 19	Sed/Water	2	1	Possible	Colluv BnTrans	Slow	Brown	031	Rd-Bn	-	Hill	Permtt	Pri'ary	Ground
105J	893386	00	09 407539	6970916	OSDR 19	Sed/Water	3	1	-	Colluv Clear	Modert	Brown	031	-	-	Hill	Permtt	Sec'ary	Ground
105J	893387	00	09 407477	6970778	OSDR 19	Sed/Water	30	2	-	Colluv Clear	Modert	Brown	031	Rd-Bn	-	Hill	Permtt	Ter'ary	Ground
105J	893388	00	09 408090	6969652	OSDR 19	Sed/Water	5	2	-	Colluv Clear	Slow	Brown	022	Rd-Bn	Rd-Bn	Hill	Permtt	Pri'ary	Ground
105J	893389	00	09 406282	6966061	OSDR 19	Sed/Water	15	7	-	Colluv Clear	Slow	Brown	030	-	-	Hill	Permtt	Pri'ary	Ground
105J	893390	00	09 404390	6966429	OSDR 19	SedOnly			-	Organic	Slow	Brown	031	Rd-Bn	-	Hill	Permtt	Pri'ary	Unkwn
105J	893391	00	09 402370	6962833	OSDR 19	Sed/Water	4	2	-	Organic Clear	Stagnt	Brown	031	-	-	Hill	Permtt	Pri'ary	Ground
105J	893392	00	09 399967	6961646	OSDR 19	Sed/Water	5	2	-	Organic BnCl'dy	Stagnt	Rd-Bn	031	Rd-Bn	-	Hill	Permtt	Pri'ary	Ground
105J	893393	00	09 403763	6961080	OSDR 19	Sed/Water	7	2	-	Organic Clear	Stagnt	Brown	032	Rd-Bn	-	Hill	Permtt	Pri'ary	Ground

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon, 1990, GSC OF-2173, NGR 135-1990, NTS 105J

Analytical Data

Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	Sn	F-W	pH	U-W
Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppb	-	ppb
Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	0.2	0.2	1.0	20	-	0.05
Analytical Method:	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	AAS	ISE	GCH	LIF
105J 893374 00	178	62	11	39	10	0.3	329	5	4	1.96	223	9.8	5.1	625	32	0.6	1.3	5	120.	7.0	0.06
105J 893375 00	160	57	11	38	12	<	712	7	3	2.18	191	5.8	4.3	558	28	1.3	1.4	4	130.	7.2	<
105J 893376 00	193	59	13	57	14	0.2	1282	6	<	2.41	198	6.1	4.9	624	39	1.2	1.6	5	130.	7.7	0.06
105J 893377 00	149	32	15	24	11	0.2	692	9	<	2.42	216	8.5	4.0	443	56	0.6	1.9	<	90.	7.7	0.08
105J 893378 00	292	57	8	50	8	1.5	1335	6	<	2.40	349	17.2	5.8	392	77	3.4	1.6	6	180.	6.9	<
105J 893379 00	265	77	13	40	10	1.4	308	14	11	3.02	198	10.4	9.1	495	112	5.6	6.0	5	70.	6.6	0.05
105J 893380 00	1150	71	13	105	11	1.7	1905	30	10	3.10	220	14.9	11.9	509	136	9.3	3.6	7	270.	7.3	0.37
105J 893382 10	317	45	8	51	8	0.8	268	7	7	1.52	198	11.1	11.4	551	84	2.2	1.9	5	230.	7.0	0.86
105J 893383 20	344	50	8	56	9	0.8	339	9	7	1.74	216	12.3	12.8	508	102	2.7	2.1	10	280.	6.9	0.69
105J 893384 00	714	93	13	87	10	2.1	277	14	9	1.99	349	9.4	12.7	574	123	5.2	5.0	6	500.	8.0	16.79
105J 893385 00	517	49	6	83	8	0.6	706	7	4	1.22	198	24.2	19.6	456	92	7.3	2.0	9	90.	6.8	0.11
105J 893386 00	787	65	11	105	12	0.8	927	17	12	2.39	220	10.5	9.6	597	62	6.1	5.0	8	550.	8.0	7.50
105J 893387 00	567	72	14	83	15	1.1	1727	18	9	2.96	214	7.8	8.6	616	82	5.1	4.0	6	200.	7.5	0.33
105J 893388 00	505	58	13	69	13	0.6	602	50	9	2.42	184	5.8	7.7	524	69	5.6	4.0	9	350.	6.9	0.70
105J 893389 00	258	33	10	37	8	0.6	510	13	3	1.91	155	5.4	6.5	441	42	1.2	2.7	6	150.	7.5	0.11
105J 893390 00	803	73	<	43	18	0.3	109	1	<	24.60	48	63.2	5.6	170	41	7.9	0.2	<	ns	ns	ns
105J 893391 00	1180	66	9	152	6	2.1	61	10	20	1.31	1071	28.8	23.0	454	170	15.4	2.7	7	450.	7.1	0.28
105J 893392 00	48	22	2	3	17	0.6	85	9	5	26.50	528	57.4	1.7	80	54	<	0.6	1	200.	5.1	<
105J 893393 00	5060	150	5	741	89	0.8	125	11	11	6.33	680	40.4	22.7	466	37	20.5	2.0	3	230.	4.0	0.39

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon, 1990, GSC OF-2173, NGR 135-1990. NTS 105J  
Analytical Data

Variable:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	AU	Wt	Au1	Au1/Wt	Th	U
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm	ppb	gm	ppm	ppm
Detection Limit:	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	0.01	2	INA	INA	INA
Analytical Method:																													
105J 893374 00	0.35	9.1	71	2.4	12	35	8.4	2.1	100	5	2.0	4.2	2700	27	42	4.60	<	0.7	2	<	3	1.0	<	11	39.69	-	-	7.6	5.7
105J 893375 00	0.27	8.3	66	3.0	13	38	12.0	1.6	91	5	2.4	3.7	3700	26	44	4.70	<	0.6	2	<	4	1.0	1	8	46.24	-	-	6.9	5.3
105J 893376 00	0.43	8.9	73	3.1	16	52	11.0	6.7	96	4	2.2	3.9	2900	29	45	5.10	<	0.9	<	4	1.1	1	9	43.52	-	-	8.2	5.3	
105J 893377 00	0.68	8.9	56	2.9	12	25	16.0	4.5	110	3	2.9	6.2	3200	32	50	5.30	<	0.8	<	6	1.1	2	7	40.15	-	-	10.0	4.6	
105J 893378 00	1.00	7.3	74	2.7	7	47	12.0	9.0	96	4	2.9	5.1	2100	23	36	3.90	<	0.7	2	<	3	0.7	<	11	21.14	-	-	6.4	5.7
105J 893379 00	0.27	9.1	100	2.7	7	45	27.0	2.4	120	16	7.8	5.5	3600	29	44	5.70	<	1.1	2	<	3	1.0	2	13	30.91	-	-	10.0	11.0
105J 893380 00	0.36	8.6	90	4.2	11	100	47.0	13.0	91	15	6.8	4.1	4000	27	37	5.40	<	0.9	3	<	4	0.9	<	9	24.51	-	-	7.0	13.0
105J 893382 10	0.54	7.8	85	1.8	6	52	16.0	1.8	110	12	3.2	3.9	3200	27	52	4.40	<	1.0	<	3	0.8	1	7	15.59	-	-	7.2	13.0	
105J 893383 20	0.55	8.7	87	1.9	8	55	18.0	2.3	100	12	3.7	4.1	3300	30	49	4.80	<	0.8	2	<	4	1.0	<	8	32.10	-	-	7.7	14.0
105J 893384 00	0.47	10.0	120	2.8	10	75	22.0	2.1	120	13	7.4	4.0	6130	35	55	6.10	<	1.0	3	<	4	1.2	2	14	34.96	12	31.60	8.7	13.0
105J 893385 00	0.73	6.8	86	1.7	9	87	11.0	3.5	66	7	3.5	2.7	2000	24	42	3.70	<	0.6	<	3	0.7	<	5	25.37	-	-	5.2	20.0	
105J 893386 00	0.51	9.3	100	3.0	14	100	29.0	2.7	110	18	6.6	4.1	4600	37	61	5.80	<	1.1	2	<	4	1.2	2	10	38.82	-	-	9.0	10.0
105J 893387 00	0.50	9.2	100	4.1	17	76	30.0	3.3	110	13	6.3	4.6	7350	41	63	6.60	<	0.9	3	<	6	0.9	3	14	40.04	11	30.31	11.0	9.4
105J 893388 00	0.60	8.6	96	3.0	14	65	32.0	1.7	110	13	6.7	4.5	5430	38	62	6.30	<	0.9	3	<	6	1.0	2	10	43.10	-	-	11.0	8.4
105J 893389 00	0.70	7.3	69	2.2	9	49	23.0	1.7	120	6	3.1	4.6	3100	27	46	4.80	<	0.6	<	4	1.0	2	5	39.54	-	-	8.9	7.4	
105J 893390 00	<	1.8	<	22.2	6	77	4.0	10.0	<	<	0.7	<	64	8	<	2.30	<	0.6	2	<	<	<	<	<	23.98	-	-	0.5	5.9
105J 893391 00	0.80	6.7	90	1.9	5	120	19.0	6.7	80	28	6.4	3.4	1900	22	31	3.30	<	0.7	<	<	2	<	<	13	12.09	-	-	5.8	23.1
105J 893392 00	0.10	3.6	<	23.9	<	14	31.0	29.0	<	6	1.7	1.8	210	4	<	1.70	<	<	<	<	<	<	<	4	15.11	-	-	2.2	1.6
105J 893393 00	0.13	6.0	21	6.0	96	540	32.0	6.7	30	12	3.1	6.1	340	14	16	6.50	2	1.7	3	<	<	<	<	5	14.96	-	-	2.1	20.3

Summary Statistics for Total Data Set

Variable	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	
Detection Limit	2	2	2	2	2	0.2	5	1	2	0.02	10	1.0	0.5	20	5	
Analytical Method	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	
Number of Values	886	886	886	886	886	886	886	886	886	886	886	886	886	886	886	886
Values > D.L.	886	886	876	885	878	627	885	877	529	886	886	886	886	886	886	886
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	361.11	53.55	13.60	56.48	10.62	0.4896	1001.15	15.57	4.52	2.68	215.31	14.65	6.91	498.63	63.14	
Standard Deviation	430.81	35.18	10.86	59.71	7.59	0.5137	1961.48	37.37	7.19	2.04	181.34	13.63	4.38	168.93	76.22	
Skewness	4.04	2.18	7.97	4.60	5.14	2.72	6.58	12.27	12.86	7.32	3.42	3.02	2.62	0.2851	14.28	
Excess Kurtosis	28.61	9.90	90.23	36.28	40.52	11.66	53.47	201.29	266.51	71.65	20.69	10.37	9.74	0.6631	297.81	
Coef. of Var. %	119.30	65.70	79.85	105.73	71.46	0.0000	195.92	239.98	158.83	76.00	84.22	93.06	63.48	33.88	120.72	
Std Error of the Mean	14.47	1.18	0.3647	2.01	0.2550	0.0173	65.90	1.26	0.2414	0.0684	6.09	0.4580	0.1473	5.68	2.56	
Lower 95% limit on Mean	332.71	51.23	12.88	52.54	10.12	0.4557	871.82	13.11	4.05	2.54	203.36	13.75	6.62	487.49	58.11	
Upper 95% limit on Mean	389.52	55.87	14.31	60.41	11.12	0.5235	1130.48	18.03	5.00	2.81	227.27	15.55	7.20	509.76	68.16	
Geometric Statistics																
Mean	236.97	44.05	11.74	39.52	9.10	0.3164	538.71	8.53	2.70	2.36	165.91	11.44	6.01	463.44	50.20	
Log10 Mean	2.37	1.64	1.07	1.60	0.9591	-0.4997	2.73	0.9312	0.4318	0.3738	2.22	1.06	0.7789	2.67	1.70	
Log10 S.D.	0.3762	0.2800	0.2327	0.3701	0.2404	0.4059	0.4451	0.4230	0.4218	0.2032	0.3156	0.2777	0.2170	0.1872	0.2698	
Log10 Std. Error of Mean	0.0126	0.0094	0.0078	0.0124	0.0081	0.0136	0.0150	0.0142	0.0142	0.0068	0.0106	0.0093	0.0073	0.0063	0.0091	
Lower 95% limit on Mean	223.81	42.22	11.33	37.36	8.78	0.2975	503.52	8.00	2.54	2.29	158.15	10.97	5.82	450.45	48.18	
Upper 95% limit on Mean	250.89	45.97	12.16	41.80	9.44	0.3365	576.37	9.10	2.88	2.44	174.05	11.93	6.21	476.80	52.30	
Percentiles																
Min Value	12.00	4.00	1.00	1.00	1.00	0.1000	2.50	0.5000	1.00	0.2600	12.00	1.80	0.7000	25.00	7.00	
25th %tile	128.00	29.00	9.00	24.00	7.00	0.1000	299.00	5.00	1.00	2.00	101.00	7.50	4.30	388.00	34.00	
50th %tile	198.00	45.00	12.00	37.00	9.00	0.3000	496.00	8.00	2.00	2.41	173.00	10.00	5.30	488.00	46.00	
75th %tile	403.00	71.00	15.00	72.00	12.00	0.7000	980.00	14.00	6.00	2.84	277.00	15.80	7.90	597.00	75.00	
80th %tile	517.00	78.00	16.00	84.00	13.00	0.8000	1099.00	16.00	7.00	2.98	311.00	18.00	8.60	626.00	85.00	
90th %tile	915.00	96.00	19.00	114.00	16.00	1.10	1736.00	30.00	10.00	3.60	396.00	27.40	11.90	720.00	112.00	
95th %tile	1130.00	112.00	23.00	152.00	20.00	1.40	3276.00	50.00	13.00	4.59	507.00	43.90	15.70	786.00	142.00	
98th %tile	1530.00	138.00	32.00	205.00	30.00	1.90	7200.00	90.00	20.00	7.32	684.00	67.80	20.90	890.00	195.00	
99th %tile	2010.00	180.00	54.00	274.00	39.00	2.30	8811.00	124.00	23.00	13.70	1064.00	77.60	24.40	967.00	232.00	
Max Value	5060.00	331.00	173.00	741.00	89.00	4.60	>20000	750.00	163.00	27.60	2052.00	100.00	39.70	1085.00	1782.00	



Summary Statistics for Total Data Set

Variable Units Detection Limit Analytical Method	Cd ppm 0.2 AAS	Sb ppm 0.2 AAS	Sn ppm 1.0 AAS	F-W ppb 20 ISE	pH	U-W ppb 0.05 LIF	Na pct 0.02 INA	Sc ppm 0.2 INA	Cr ppm 20 INA	Fe pct 0.2 INA	Co ppm 5 INA	Ni ppm 10 INA	As ppm 0.5 INA	Br ppm 0.5 INA
Number of Values	886	886	886	849	849	849	886	886	886	886	886	886	886	886
Values > D.L.	819	883	864	849	849	601	883	886	844	886	836	787	886	883
Number of Missing Values	0	0	0	37	37	37	0	0	0	0	0	0	0	0
Mean	3.37	2.69	4.07	148.07	7.20	0.8247	0.5881	9.46	67.40	3.32	13.94	53.21	26.36	6.96
Standard Deviation	4.44	3.68	2.48	126.60	0.6129	2.33	0.3229	2.73	27.05	2.07	10.29	55.59	58.99	7.13
Skewness	3.89	7.65	1.93	3.38	-2.07	9.10	1.73	0.2792	0.3403	6.91	4.81	3.50	12.56	5.67
Excess Kurtosis	27.81	97.61	6.52	17.27	7.81	115.79	4.75	2.97	0.9136	74.36	36.93	19.49	205.07	62.07
Coef. of Var. %	131.91	136.73	61.09	85.50	8.51	283.08	0.0000	0.0000	40.14	62.40	73.83	104.47	223.77	102.47
Std Error of the Mean	0.1492	0.1236	0.0834	4.34	0.0210	0.0801	0.0108	0.0917	0.9089	0.0696	0.3458	1.87	1.98	0.2395
Lower 95% limit on Mean	3.07	2.45	3.90	139.54	7.16	0.6674	0.5668	9.28	65.62	3.18	13.26	49.54	22.47	6.49
Upper 95% limit on Mean	3.66	2.93	4.23	156.60	7.24	0.9819	0.6094	9.64	69.18	3.46	14.62	56.87	30.25	7.43
Geometric Statistics														
Mean	1.62	1.69	3.41	116.41	7.17	0.1841	0.5089	8.93	60.40	3.01	11.76	35.10	16.19	5.13
Log10 Mean	0.2091	0.2287	0.5333	2.07	0.8557	-0.7348	-0.2934	0.9510	1.78	0.4779	1.07	1.55	1.21	0.7103
Log10 S.D.	0.5775	0.4153	0.2695	0.2923	0.0420	0.7440	0.2522	0.1728	0.2316	0.1827	0.2528	0.4175	0.3707	0.3315
Log10 Std. Error of Mean	0.0194	0.0140	0.0091	0.0100	0.0014	0.0255	0.0085	0.0058	0.0078	0.0061	0.0085	0.0140	0.0125	0.0111
Lower 95% limit on Mean	1.48	1.59	3.28	111.25	7.13	0.1641	0.4898	8.70	58.32	2.92	11.32	32.95	15.31	4.88
Upper 95% limit on Mean	1.77	1.80	3.56	121.81	7.22	0.2067	0.5288	9.17	62.57	3.09	12.22	37.40	17.13	5.40
Percentiles														
Min Value	0.1000	0.1000	0.5000	20.00	3.20	0.0250	0.0100	0.3000	10.00	0.3000	2.50	5.00	1.20	0.2500
25th %tile	0.8000	1.00	3.00	80.00	6.90	0.0250	0.3800	8.10	52.00	2.50	9.00	22.00	10.00	3.10
50th %tile	1.60	1.70	3.00	110.00	7.30	0.1800	0.5100	9.40	66.00	3.00	12.00	37.00	16.00	4.90
75th %tile	4.60	3.20	5.00	180.00	7.60	0.6400	0.7100	11.00	83.00	3.60	16.00	69.00	25.00	8.10
80th %tile	5.60	3.60	5.00	200.00	7.70	0.9000	0.7700	11.00	89.00	3.80	17.00	77.00	28.00	9.20
90th %tile	8.70	6.00	7.00	260.00	7.80	1.96	1.00	12.00	100.00	4.50	21.00	110.00	44.00	14.00
95th %tile	11.20	8.00	9.00	350.00	7.90	3.75	1.30	14.00	110.00	5.50	28.00	150.00	72.90	19.00
98th %tile	14.60	11.00	10.00	550.00	8.10	6.15	1.50	16.00	130.00	8.20	44.00	210.00	139.00	26.00
99th %tile	18.30	14.00	14.00	720.00	8.10	7.50	1.70	17.00	150.00	13.00	57.00	270.00	196.00	34.00
Max Value	51.70	60.00	20.00	1300.00	8.40	39.00	2.61	23.00	180.00	33.40	130.00	540.00	1170.00	112.00

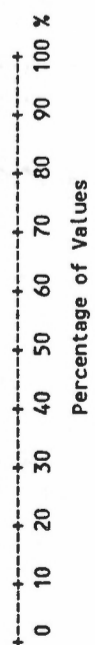
Summary Statistics for Total Data Set

Variable	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm
Detection Limit	5	1	0.1	0.5	50	2	5	0.10	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2
Analytical Method	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA
Number of Values	886	886	886	886	886	886	886	886	886	886	886	886	886	886	886	886	886	886
Values > D.L.	878	704	886	875	885	883	876	884	313	799	611	23	859	808	553	747	885	886
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	87.10	5.39	3.85	5.45	3111.57	33.80	60.87	5.27	0.7726	0.8362	2.27	0.1077	4.28	0.9530	1.40	7.69	8.84	7.20
Standard Deviation	27.38	6.73	4.47	3.36	2584.67	11.43	22.99	1.70	0.4639	0.3132	1.04	0.0530	2.00	0.3249	1.80	5.62	3.18	4.40
Skewness	-0.0401	6.66	8.73	3.63	3.91	0.4921	1.08	0.8227	2.08	1.00	0.3161	7.94	1.43	-0.2520	10.94	1.67	1.04	2.21
Excess Kurtosis	2.70	93.62	134.31	21.38	31.89	2.94	5.78	7.31	4.76	7.92	-0.1578	68.06	5.14	0.7548	177.70	6.65	5.25	6.26
Coef. of Var. %	31.44	124.81	116.24	61.62	83.07	33.81	37.77	32.18	0.0000	0.0000	45.80	0.0000	46.75	0.0000	0.0000	0.0000	0.0000	61.18
Std Error of the Mean	0.9199	0.2259	0.1503	0.1129	86.83	0.3839	0.7722	0.0570	0.0156	0.0105	0.0350	0.0018	0.0673	0.0109	0.0604	0.1888	0.1069	0.1479
Lower 95% limit on Mean	85.29	4.94	3.55	5.23	2941.15	33.05	59.35	5.16	0.7420	0.8155	2.21	0.1042	4.15	0.9316	1.28	7.32	8.63	6.91
Upper 95% limit on Mean	88.90	5.83	4.14	5.67	3281.98	34.56	62.38	5.39	0.8032	0.8568	2.34	0.1112	4.42	0.9745	1.51	8.06	9.05	7.49
Geometric Statistics																		
Mean	79.99	3.03	2.79	4.71	2434.73	31.26	55.45	4.90	0.6819	0.7688	2.02	0.1034	3.79	0.8775	1.04	5.59	8.15	6.26
Log10 Mean	1.90	0.4809	0.4450	0.6728	3.39	1.49	1.74	0.6903	-0.1663	-0.1142	0.3044	-0.9853	0.5786	-0.0567	0.0185	0.7476	0.9109	0.7966
Log10 S.D.	0.2279	0.5022	0.3386	0.2545	0.3111	0.2021	0.2223	0.2032	0.1996	0.1936	0.2225	0.0939	0.2392	0.1982	0.3031	0.3894	0.2065	0.2221
Log10 Std. Error of Mean	0.0077	0.0169	0.0114	0.0085	0.0105	0.0068	0.0075	0.0068	0.0067	0.0065	0.0075	0.0032	0.0080	0.0067	0.0102	0.0131	0.0069	0.0075
Lower 95% limit on Mean	77.27	2.80	2.65	4.53	2322.40	30.31	53.61	4.75	0.6615	0.7466	1.95	0.1020	3.65	0.8515	0.9966	5.27	7.89	6.05
Upper 95% limit on Mean	82.81	3.27	2.93	4.89	2552.50	32.23	57.35	5.05	0.7029	0.7918	2.09	0.1049	3.93	0.9043	1.09	5.93	8.41	6.47
Percentiles																		
Min Value	2.50	0.5000	0.2000	0.2500	25.00	1.00	2.50	0.0500	0.5000	0.2500	1.00	0.1000	0.5000	0.2500	0.5000	1.00	0.1000	0.5000
25th %tile	74.00	1.00	1.60	3.90	1600.00	28.00	48.00	4.40	0.5000	0.7000	1.00	0.1000	3.00	0.8000	0.5000	4.00	7.30	4.50
50th %tile	88.00	4.00	2.70	4.80	2400.00	34.00	60.00	5.30	0.5000	0.8000	2.00	0.1000	4.00	1.00	1.00	7.00	8.50	5.70
75th %tile	100.00	7.00	4.70	6.00	3700.00	40.00	71.00	6.10	1.00	1.00	3.00	0.1000	5.00	1.10	2.00	11.00	10.00	8.40
80th %tile	110.00	8.00	5.50	6.40	4300.00	41.00	75.00	6.30	1.00	1.00	3.00	0.1000	5.00	1.20	2.00	12.00	11.00	9.40
90th %tile	110.00	12.00	7.60	8.30	6010.00	47.00	88.00	7.10	1.00	1.20	3.00	0.1000	7.00	1.30	2.00	14.00	13.00	13.00
95th %tile	130.00	17.00	10.00	11.00	7770.00	52.00	99.00	7.90	2.00	1.30	4.00	0.1000	8.00	1.40	3.00	17.00	14.00	16.00
98th %tile	150.00	22.00	14.00	16.00	10400	60.00	110.00	8.90	2.00	1.50	4.00	0.3000	10.00	1.60	5.00	22.00	17.00	21.20
99th %tile	160.00	28.00	16.90	20.00	13300	70.00	130.00	10.00	2.00	1.80	5.00	0.4000	11.00	1.80	6.00	25.00	20.00	24.40
Max Value	230.00	119.00	85.50	37.00	35400	94.00	220.00	18.40	4.00	3.50	7.00	0.7000	18.00	2.20	36.00	53.00	32.60	33.50

Statistics per Variable

Variable - Antimony [Sb]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 0.2  
 Analytical Method - AAS

	Total	OSDR	Hqp	Qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	883	421	165	125	75	64	19	13
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	2.69	4.02	1.16	1.41	2.51	1.19	2.18	0.68
Standard Deviation	3.68	4.68	0.86	2.04	2.45	0.78	1.97	0.31
Skewness	7.65	6.76	1.54	4.19	5.31	1.21	3.02	0.19
Excess Kurtosis	97.61	68.66	2.75	19.44	35.16	1.52	9.40	-1.04
Coef. of Var. %	136.73	116.39	74.05	144.29	97.83	65.27	90.55	45.74
Std. Error of the Mean	0.12	0.23	0.067	0.18	0.28	0.097	0.44	0.087
Lower 95% limit on Mean	2.45	3.58	1.03	1.05	1.94	1.00	1.26	0.50
Upper 95% limit on Mean	2.93	4.47	1.29	1.77	3.07	1.38	3.10	0.87
Geometric Statistics								
Mean	1.69	2.88	0.90	0.89	2.00	0.96	1.67	0.61
Log10 Mean	0.23	0.46	-0.046	-0.051	0.30	-0.019	0.22	-0.21
Log10 S.D.	0.42	0.35	0.32	0.39	0.28	0.30	0.36	0.23
Log10 Std. Error of Mean	0.01	0.017	0.025	0.034	0.032	0.038	0.081	0.064
Lower 95% limit on Mean	1.59	2.67	0.80	0.76	1.73	0.80	1.13	0.44
Upper 95% limit on Mean	1.80	3.11	1.01	1.04	2.32	1.14	2.46	0.84
Percentiles								
Min Value	0.10	0.10	0.20	0.10	0.30	0.20	0.10	0.20
25th %tile	1.00	1.70	0.60	0.50	1.50	0.60	1.20	0.50
50th %tile	1.70	2.90	0.90	1.00	2.10	1.00	1.70	0.80
75th %tile	3.20	5.00	1.60	1.50	3.00	1.50	2.10	0.90
80th %tile	3.60	6.00	1.70	1.60	3.10	1.80	2.50	0.90
90th %tile	6.00	8.00	2.30	2.40	4.00	2.20	3.00	1.00
95th %tile	8.00	10.00	3.10	3.80	5.00	2.90	3.10	1.30
98th %tile	11.00	13.00	3.60	11.00	8.00	3.20	10.00	1.30
99th %tile	14.00	18.00	4.00	12.00	20.40	3.90	10.00	1.30
Max Value	60.00	60.00	5.00	14.00	20.40	3.90	10.00	1.30



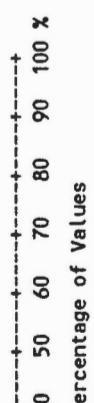


Statistics per Variable

Variable - Arsenic [As]

Number of Values - 886  
 Units - ppm  
 Detection Limit - 1  
 Analytical Method - AAS

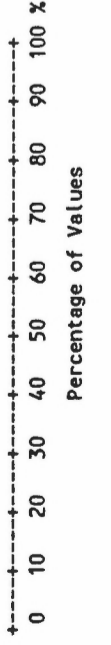
	N	%	Cum %	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
ppm				886	422	165	126	75	64	20	13
0.1-				877	421	160	124	75	63	20	13
				0	0	0	0	0	0	0	0
0.2-				Mean	21.96	7.12	7.22	19.85	7.52	18.35	8.00
	9	1.0	1.0	Standard Deviation	50.91	15.81	8.26	23.53	5.03	18.78	11.48
0.5-				Skewness	12.27	11.06	4.23	2.42	1.59	1.83	2.53
	16	1.8	2.8	Excess Kurtosis	201.29	131.52	25.57	5.89	4.26	3.13	5.32
1.0-				Coef. of Var. %	239.98	222.04	114.40	118.54	66.92	102.37	143.52
	52	5.9	8.7	Std. Error of the Mean	1.26	1.23	0.74	2.72	0.63	4.20	3.18
2.0-				Lower 95% Limit on Mean	13.11	4.69	5.77	14.44	6.27	9.56	1.06
	188	21.2	29.9	Upper 95% Limit on Mean	18.03	9.55	8.68	25.27	8.78	27.14	14.94
5.0-				Geometric Statistics							
	280	31.6	61.5	Mean	8.53	4.66	4.98	12.69	6.02	12.16	5.00
10.0-				Log10 Mean	0.93	0.67	0.70	1.10	0.78	1.08	0.70
	237	26.7	88.3	Log10 S.D.	0.42	0.36	0.37	0.39	0.31	0.41	0.39
20.0-				Log10 Std. Error of Mean	0.01	0.028	0.033	0.045	0.039	0.091	0.11
	63	7.1	95.4	Lower 95% Limit on Mean	8.00	4.10	4.29	10.34	5.03	7.84	2.91
50.0-				Upper 95% Limit on Mean	9.10	5.29	5.78	15.58	7.20	18.86	8.60
100.0-				Percentiles							
	11	1.2	99.5	Min Value	0.50	0.50	0.50	2.00	0.50	2.00	1.00
200.0-				25th %tile	5.00	3.00	3.00	7.00	4.00	7.00	4.00
	3	0.3	99.9	50th %tile	8.00	5.00	5.00	11.00	6.00	12.00	5.00
500.0-				75th %tile	14.00	7.00	8.00	20.00	10.00	18.00	5.00
	1	0.1	100.0	80th %tile	16.00	8.00	9.00	24.00	11.00	30.00	7.00
1000.0-				90th %tile	30.00	11.00	14.00	52.00	15.00	40.00	13.00
				95th %tile	50.00	15.00	20.00	80.00	15.00	40.00	45.00
				98th %tile	90.00	20.00	30.00	110.00	17.00	80.00	45.00
				99th %tile	124.00	36.00	30.00	120.00	30.00	80.00	45.00
				Max Value	750.00	200.00	70.00	120.00	30.00	80.00	45.00



Statistics per Variable

Variable - Arsenic [As]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 0.5  
 Analytical Method - INA

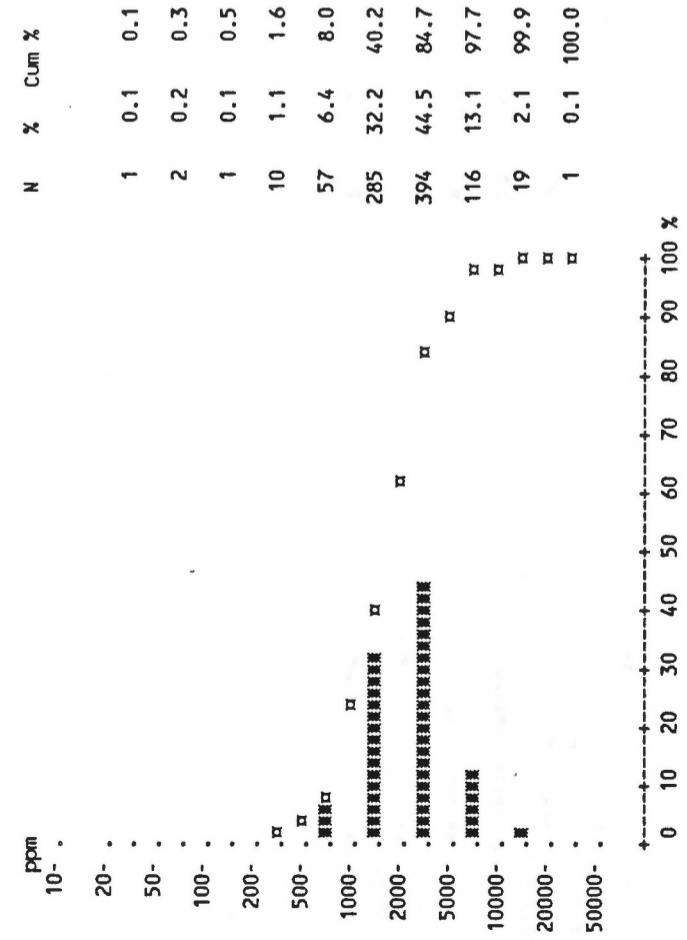
	N	%	Cum %	Total	OSDR	Hqp	Os	DME	KSF	COR	Kgdp
Number of Values	886			886	422	165	126	75	64	20	13
Number of Values > D.L.	886			886	422	165	126	75	64	20	13
Number of Missing Values	0			0	0	0	0	0	0	0	0
Mean	26.36			26.36	35.58	14.03	14.13	31.74	16.09	33.32	12.78
Standard Deviation	58.99			58.99	80.23	30.07	13.99	31.16	9.77	35.83	12.85
Skewness	12.56			12.56	9.89	11.15	3.13	2.22	1.27	2.37	2.28
Excess Kurtosis	205.07			205.07	119.06	132.96	12.43	4.86	2.53	5.76	4.38
Coef. of Var. %	223.77			223.77	225.51	214.39	99.02	98.19	60.71	107.53	100.55
Std. Error of the Mean	1.98			1.98	3.91	2.34	1.25	3.60	1.22	8.01	3.56
Lower 95% limit on Mean	22.47			22.47	27.90	9.40	11.66	24.57	13.65	16.55	5.01
Upper 95% limit on Mean	30.25			30.25	43.25	18.65	16.59	38.91	18.53	50.09	20.54
Geometric Statistics											
Mean	16.19			16.19	21.81	9.78	10.42	23.03	13.30	22.96	9.73
Log10 Mean	1.21			1.21	1.34	0.99	1.02	1.36	1.12	1.36	0.99
Log10 S.D.	0.37			0.37	0.35	0.31	0.33	0.33	0.29	0.37	0.31
Log10 Std. Error of Mean	0.01			0.01	0.017	0.024	0.029	0.038	0.036	0.083	0.085
Lower 95% limit on Mean	15.31			15.31	20.18	8.76	9.12	19.36	11.28	15.40	6.36
Upper 95% limit on Mean	17.13			17.13	23.56	10.93	11.90	27.39	15.69	34.23	14.88
Percentiles											
Min Value.	1.20			1.20	1.80	1.20	1.20	5.00	1.80	6.00	3.00
25th %tile	10.00			10.00	14.00	6.80	7.10	14.00	9.30	10.00	7.60
50th %tile	16.00			16.00	20.00	10.00	10.00	18.00	14.00	25.00	8.90
75th %tile	25.00			25.00	30.00	14.00	15.00	37.00	21.00	28.00	11.00
80th %tile	28.00			28.00	33.00	15.00	18.00	43.00	23.00	43.00	14.00
90th %tile	44.00			44.00	52.00	20.00	27.00	69.90	28.00	60.80	21.00
95th %tile	72.90			72.90	107.00	30.00	40.00	109.00	34.00	72.90	52.90
98th %tile	139.00			139.00	193.00	38.00	65.30	144.00	35.00	163.00	52.90
99th %tile	196.00			196.00	266.00	66.00	66.10	159.00	55.70	163.00	52.90
Max Value	1170.00			1170.00	1170.00	382.00	99.10	159.00	55.70	163.00	52.90



Statistics per Variable

Variable - Barium [Ba]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 50  
 Analytical Method - INA

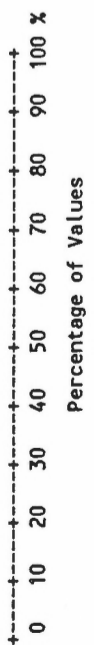
	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	885	422	165	125	75	64	20	13
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	3111.57	4102.31	1931.99	2400.99	3336.27	1520.16	2005.50	1267.69
Standard Deviation	2584.67	2989.11	1284.39	1935.00	2414.51	594.26	548.85	476.22
Skewness	3.91	3.81	2.58	5.56	1.74	1.38	-0.067	-0.15
Excess Kurtosis	31.89	29.62	10.62	42.13	2.41	1.16	-0.12	-1.23
Coef. of Var. %	83.07	72.86	66.48	80.59	72.37	39.09	27.37	37.57
Std. Error of the Mean	86.83	145.51	99.99	172.38	278.80	74.28	122.73	132.08
Lower 95% limit on Mean	2941.15	3816.27	1734.53	2059.85	2780.74	1371.71	1748.63	979.89
Upper 95% limit on Mean	3281.98	4388.35	2129.46	2742.14	3891.79	1668.60	2262.37	1555.49
Geometric Statistics								
Mean	2434.73	3347.15	1615.90	2001.89	2729.11	1428.22	1922.61	1169.94
Log10 Mean	3.39	3.52	3.21	3.30	3.44	3.15	3.28	3.07
Log10 S.D.	0.31	0.29	0.27	0.28	0.27	0.15	0.14	0.19
Log10 Std. Error of Mean	0.01	0.014	0.021	0.025	0.031	0.019	0.031	0.053
Lower 95% limit on Mean	2322.40	3138.40	1468.55	1784.92	2367.99	1311.28	1657.36	895.15
Upper 95% limit on Mean	2552.50	3569.79	1778.05	2245.23	3145.31	1555.59	2230.32	1529.10
Percentiles								
Min Value	25.00	64.00	79.00	25.00	750.00	780.00	710.00	510.00
25th %tile	1600.00	2300.00	1200.00	1600.00	1900.00	1100.00	1700.00	900.00
50th %tile	2400.00	3200.00	1600.00	2000.00	2500.00	1300.00	2000.00	1300.00
75th %tile	3700.00	5170.00	2300.00	2700.00	3900.00	1700.00	2200.00	1600.00
80th %tile	4300.00	5830.00	2500.00	2800.00	4100.00	2000.00	2300.00	1700.00
90th %tile	6010.00	7240.00	3400.00	3700.00	6830.00	2400.00	2800.00	1900.00
95th %tile	7770.00	9080.00	4000.00	4800.00	10300.00	2900.00	2900.00	2000.00
98th %tile	10400.00	11600.00	5860.00	5520.00	10700.00	3100.00	3000.00	2000.00
99th %tile	13300.00	14000.00	7480.00	9960.00	10800.00	3400.00	3000.00	2000.00
Max Value	35400.00	35400.00	9970.00	19000.00	10800.00	3400.00	3000.00	2000.00



Statistics per Variable

Variable - Bromine [Br]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 0.5  
 Analytical Method - INA

	N	%	Cum %	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
ppm											
0.1-				886	422	165	126	75	64	20	13
				Number of Values > D.L.	421	164	126	75	63	20	13
				Number of Missing Values	0	0	0	0	0	0	0
0.2-				Mean	6.46	7.26	8.47	5.30	6.87	6.88	13.37
				Standard Deviation	7.13	6.69	11.62	4.51	4.56	6.86	9.78
				Skewness	5.67	2.32	6.06	1.97	1.47	3.04	0.96
				Excess Kurtosis	62.07	6.13	48.30	4.31	2.94	9.30	-0.27
0.5-	3	0.3	0.3	Coef. of Var. %	90.66	92.15	137.24	85.01	66.31	99.64	73.12
				Std. Error of the Mean	0.24	0.52	1.04	0.52	0.57	1.53	2.71
1.0-	10	1.1	1.5	Lower 95% limit on Mean	5.90	6.23	6.42	4.27	5.73	3.67	7.46
				Upper 95% limit on Mean	7.43	8.29	10.52	6.34	8.01	10.09	19.28
2.0-				Geometric Statistics							
	361	40.7	51.2	Mean	4.96	5.32	5.68	3.94	5.44	5.39	10.41
				Log10 Mean	0.70	0.73	0.75	0.60	0.74	0.73	1.02
	284	32.1	83.3	Log10 S.D.	0.31	0.34	0.36	0.34	0.34	0.28	0.33
10.0-				Log10 Std. Error of Mean	0.015	0.026	0.032	0.039	0.042	0.063	0.092
	113	12.8	96.0	Lower 95% limit on Mean	4.63	4.72	4.90	3.29	4.48	3.99	6.56
				Upper 95% limit on Mean	5.31	6.00	6.59	4.71	6.59	7.29	16.51
20.0-	33	3.7	99.8	Percentiles							
				Min Value	0.25	0.25	0.60	0.90	0.25	1.60	2.40
	1	0.1	99.9	25th %tile	3.10	3.10	3.10	2.20	3.90	3.50	6.60
				50th %tile	4.90	4.90	5.60	3.90	6.00	4.80	10.00
				75th %tile	8.10	8.80	9.20	7.30	9.20	7.10	17.00
				80th %tile	9.20	10.00	12.00	7.60	10.00	8.30	17.00
				90th %tile	14.00	15.00	18.00	9.10	12.00	10.00	30.00
				95th %tile	19.00	21.00	20.00	18.00	15.00	11.00	35.00
				98th %tile	26.00	28.00	40.00	18.00	22.00	34.00	35.00
				99th %tile	34.00	36.00	44.00	24.00	24.00	34.00	35.00
				Max Value	112.00	38.00	112.00	24.00	24.00	34.00	35.00

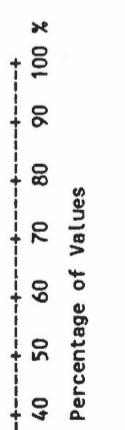




Statistics per Variable

Variable - Cadmium [Cd]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 0.2  
 Analytical Method - AAS

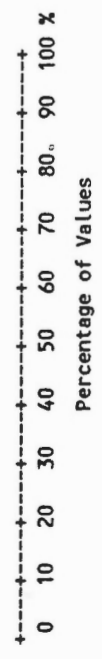
	N	%	Cum %	Total	OSDR	Hqp	Qs	DME	KSF	COR	Kgdp
ppm											
0.02-				886	422	165	126	75	64	20	13
				819	416	138	126	69	37	20	12
				0	0	0	0	0	0	0	0
0.05-				Mean	5.28	1.12	1.83	3.08	0.70	2.37	1.12
				Standard Deviation	4.44	1.33	2.24	3.78	0.94	2.87	1.01
				Skewness	3.89	2.30	2.83	2.05	2.16	2.46	1.14
	67	7.6	7.6	Excess Kurtosis	27.81	5.56	7.66	4.23	4.82	6.23	0.024
0.10-				Coef. of Var. %	131.91	119.07	122.79	122.60	133.54	120.75	90.76
				Std. Error of the Mean	0.15	0.10	0.20	0.44	0.12	0.64	0.28
				Lower 95% limit on Mean	3.07	0.91	1.43	2.21	0.47	1.03	0.50
	82	9.3	19.3	Upper 95% limit on Mean	3.66	1.32	2.22	3.95	0.94	3.72	1.73
0.50-				Geometric Statistics							
	133	15.0	34.3	Mean	1.62	0.62	1.20	1.50	0.33	1.44	0.75
				Log10 Mean	0.21	-0.21	0.081	0.18	-0.48	0.16	-0.12
	200	22.6	56.9	Log10 S.D.	0.58	0.49	0.37	0.58	0.53	0.45	0.43
				Log10 std. Error of Mean	0.02	0.039	0.033	0.066	0.067	0.10	0.12
				Lower 95% limit on Mean	1.48	0.52	1.04	1.11	0.24	0.88	0.42
	141	15.9	92.8	Upper 95% limit on Mean	1.77	0.73	1.40	2.04	0.45	2.34	1.37
1.00-				Percentiles							
	56	6.3	99.1	Min Value	0.10	0.10	0.20	0.10	0.10	0.20	0.10
				25th %tile	0.80	0.30	0.70	0.70	0.10	0.70	0.50
	7	0.8	99.9	50th %tile	1.60	0.70	1.10	1.60	0.30	1.20	0.60
				75th %tile	4.60	1.30	1.80	4.20	1.00	2.50	1.30
	1	0.1	100.0	80th %tile	5.60	1.60	2.00	4.70	1.40	3.00	1.90
				90th %tile	8.70	2.60	3.10	9.50	1.60	5.00	2.70
				95th %tile	11.20	4.20	8.40	10.70	2.60	5.30	3.50
				98th %tile	14.60	5.70	10.00	16.60	4.10	12.90	3.50
				99th %tile	18.30	6.60	10.90	18.30	4.40	12.90	3.50
				Max Value	51.70	7.20	11.60	18.30	4.40	12.90	3.50



Statistics per Variable

Variable - Cerium [Ce]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 5  
 Analytical Method - INA

	N	%	Cum %	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
ppm											
1-				886	422	165	126	75	64	20	13
2-				876	418	164	123	74	64	19	13
5-				0	0	0	0	0	0	0	0
10-				60.87	55.91	65.77	53.60	69.78	84.61	62.97	62.31
20-				22.99	17.68	27.07	16.88	24.19	29.87	20.11	24.96
50-				1.08	0.43	0.54	-0.53	0.37	2.29	-0.71	-0.22
100-				5.78	3.78	1.56	0.97	1.29	9.03	2.76	-0.99
200-	10	1.1	1.1	37.77	31.62	41.16	31.49	34.67	35.31	31.94	40.06
500-	1	0.1	1.2	0.77	0.86	2.11	1.50	2.79	3.73	4.50	6.92
	22	2.5	3.7	59.35	54.21	61.61	50.62	64.21	77.15	53.56	47.22
				62.38	57.60	69.93	56.58	75.35	92.07	72.39	77.39
				Geometric Statistics							
	230	26.0	29.7	55.45	52.08	58.71	48.84	64.00	80.32	55.05	56.19
				1.74	1.72	1.77	1.69	1.81	1.90	1.74	1.75
	597	67.4	97.1	0.22	0.20	0.24	0.24	0.22	0.14	0.33	0.23
				0.01	0	0.019	0.022	0.026	0.018	0.073	0.063
	24	2.7	99.8	53.61	49.89	53.92	44.26	56.86	74.08	38.65	40.90
	2	0.2	100.0	57.35	54.38	63.94	53.90	72.03	87.10	78.40	77.21
				Percentiles							
				2.50	2.50	2.50	2.50	2.50	32.00	2.50	15.00
				48.00	46.00	49.00	44.00	54.00	69.00	57.00	47.00
				60.00	55.00	64.00	56.00	68.00	84.00	64.00	66.00
				71.00	66.00	83.00	63.00	84.00	95.00	69.00	72.00
				75.00	68.00	87.00	65.00	86.00	99.00	69.00	93.00
				88.00	75.00	100.00	71.00	95.00	100.00	79.00	96.00
				99.00	81.00	100.00	79.00	110.00	110.00	85.00	97.00
				110.00	89.00	130.00	87.00	130.00	210.00	110.00	97.00
				130.00	110.00	150.00	92.00	150.00	220.00	110.00	97.00
				220.00	160.00	180.00	97.00	150.00	220.00	110.00	97.00

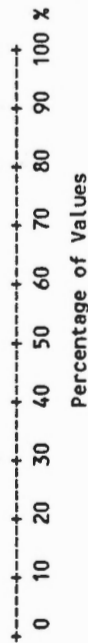


Statistics per Variable

Variable - Cesium [Cs]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 0.5  
 Analytical Method - INA

	Total	OSDR	Hqp	Qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	875	420	160	124	75	64	19	13
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	5.45	5.28	4.69	3.97	7.23	9.81	4.79	4.60
Standard Deviation	3.36	2.63	2.11	1.80	3.76	6.79	1.52	2.54
Skewness	3.63	5.48	0.81	1.94	1.92	1.32	-0.69	0.30
Excess Kurtosis	21.38	54.37	1.55	8.31	4.38	1.40	2.42	-0.48
Coef. of Var. %	61.62	49.70	45.07	45.18	51.95	69.21	31.65	55.15
Std. Error of the Mean	0.11	0.13	0.16	0.16	0.43	0.85	0.34	0.70
Lower 95% limit on Mean	5.23	5.03	4.36	3.66	6.37	8.11	4.08	3.07
Upper 95% limit on Mean	5.67	5.54	5.01	4.29	8.10	11.50	5.50	6.13
Geometric Statistics								
Mean	4.71	4.83	4.06	3.55	6.53	7.88	4.24	3.72
Log10 Mean	0.67	0.68	0.61	0.55	0.82	0.90	0.63	0.57
Log10 S.D.	0.25	0.20	0.29	0.24	0.19	0.29	0.30	0.34
Log10 Std. Error of Mean	0.01	0	0.022	0.021	0.022	0.037	0.068	0.095
Lower 95% limit on Mean	4.53	4.62	3.67	3.22	5.91	6.66	3.06	2.32
Upper 95% limit on Mean	4.89	5.04	4.49	3.91	7.22	9.33	5.87	5.98
Percentiles								
Min Value	0.25	0.25	0.25	0.25	2.70	1.60	0.25	0.70
25th %tile	3.90	4.20	3.60	3.20	5.00	5.10	4.10	3.20
50th %tile	4.80	4.90	4.30	3.80	6.10	7.00	4.80	4.40
75th %tile	6.00	5.80	5.40	4.40	8.20	12.00	5.20	6.00
80th %tile	6.40	6.20	5.80	4.80	8.50	16.00	5.20	6.40
90th %tile	8.30	7.00	7.50	6.00	13.00	18.00	6.00	7.10
95th %tile	11.00	8.30	9.00	6.50	15.00	22.00	7.20	10.00
98th %tile	16.00	12.00	10.00	10.00	16.00	30.00	8.00	10.00
99th %tile	20.00	15.00	11.00	10.00	24.00	32.00	8.00	10.00
Max Value	37.00	37.00	12.00	14.00	24.00	32.00	8.00	10.00

ppm	N	%	Cum %
0.1-			
0.2-	14	1.6	1.6
0.5-	9	1.0	2.6
1.0-	19	2.1	4.7
2.0-	463	52.3	57.0
5.0-	333	37.6	94.6
10.0-	40	4.5	99.1
20.0-	8	0.9	100.0
50.0-			

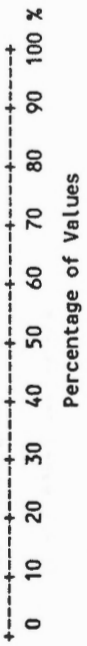


Statistics per Variable

Variable - Chromium [Cr]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 20  
 Analytical Method - INA

	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	844	410	151	120	74	60	19	10
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	67.40	79.12	55.86	57.64	69.23	45.92	62.30	35.38
Standard Deviation	27.05	27.59	20.21	21.28	22.02	18.15	16.14	16.80
Skewness	0.34	0.14	-0.41	0.13	0.59	0.062	-1.36	-0.43
Excess Kurtosis	0.91	0.98	0.98	0.28	2.75	-0.70	3.08	-1.36
Coef. of Var. %	40.14	34.86	36.17	36.92	31.81	39.52	25.91	47.47
Std. Error of the Mean	0.91	1.34	1.57	1.90	2.54	2.27	3.61	4.66
Lower 95% limit on Mean	65.62	76.48	52.75	53.89	64.16	41.39	54.74	25.23
Upper 95% limit on Mean	69.18	81.76	58.97	61.39	74.29	50.46	69.86	45.53
Geometric Statistics								
Mean	60.40	72.66	50.10	52.58	65.25	41.58	58.54	30.10
Log10 Mean	1.78	1.86	1.70	1.72	1.81	1.62	1.77	1.48
Log10 S.D.	0.23	0.21	0.24	0.21	0.16	0.21	0.19	0.29
Log10 Std. Error of Mean	0.01	0.010	0.019	0.019	0.019	0.027	0.043	0.080
Lower 95% limit on Mean	58.32	69.42	46.02	48.26	59.81	36.75	47.53	20.16
Upper 95% limit on Mean	62.57	76.04	54.54	57.29	71.18	47.04	72.08	44.95

ppm	N	%	Cum %
2-			
5-			
10-	42	4.7	4.7
20-	2	0.2	5.0
50-	167	18.8	23.8
100-	608	68.6	92.4
200-	67	7.6	100.0



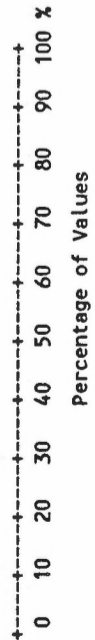
Percentiles	Min Value	25th %tile	50th %tile	75th %tile	80th %tile	90th %tile	95th %tile	98th %tile	99th %tile	Max Value
Min Value	10.00	63.00	78.00	96.00	99.00	110.00	130.00	140.00	160.00	180.00
25th %tile	10.00	63.00	78.00	96.00	99.00	110.00	130.00	140.00	160.00	180.00
50th %tile	10.00	63.00	78.00	96.00	99.00	110.00	130.00	140.00	160.00	180.00
75th %tile	10.00	63.00	78.00	96.00	99.00	110.00	130.00	140.00	160.00	180.00
80th %tile	10.00	63.00	78.00	96.00	99.00	110.00	130.00	140.00	160.00	180.00
90th %tile	10.00	63.00	78.00	96.00	99.00	110.00	130.00	140.00	160.00	180.00
95th %tile	10.00	63.00	78.00	96.00	99.00	110.00	130.00	140.00	160.00	180.00
98th %tile	10.00	63.00	78.00	96.00	99.00	110.00	130.00	140.00	160.00	180.00
99th %tile	10.00	63.00	78.00	96.00	99.00	110.00	130.00	140.00	160.00	180.00
Max Value	10.00	63.00	78.00	96.00	99.00	110.00	130.00	140.00	160.00	180.00

Statistics per Variable

Variable - Cobalt [Co]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 2  
 Analytical Method - AAS

	Total	OSDR	Hqp	Qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	878	419	164	123	74	64	20	13
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	10.62	12.09	10.30	6.90	12.08	8.66	9.45	6.69
Standard Deviation	7.59	8.45	5.00	2.85	8.83	10.18	1.82	2.75
Skewness	5.14	4.93	3.88	0.72	1.83	6.84	-2.04	0.075
Excess Kurtosis	40.52	34.73	30.63	1.47	2.52	49.09	5.20	-0.75
Coef. of Var. %	71.46	69.92	48.56	41.37	73.12	117.60	19.26	41.10
Std. Error of the Mean	0.25	0.41	0.39	0.25	1.02	1.27	0.41	0.76
Lower 95% Limit on Mean	10.12	11.28	9.53	6.39	10.05	6.11	8.60	5.03
Upper 95% Limit on Mean	11.12	12.90	11.07	7.40	14.11	11.20	10.30	8.35
Geometric Statistics								
Mean	9.10	10.45	9.30	6.24	9.92	7.19	9.18	6.07
Log10 Mean	0.96	1.02	0.97	0.80	1.00	0.86	0.96	0.78
Log10 S.D.	0.24	0.23	0.21	0.21	0.27	0.22	0.12	0.21
Log10 Std. Error of Mean	0.01	0.011	0.016	0.019	0.031	0.028	0.027	0.060
Lower 95% Limit on Mean	8.78	9.93	8.63	5.72	8.61	6.33	8.04	4.50
Upper 95% Limit on Mean	9.44	11.00	10.02	6.80	11.42	8.16	10.48	8.19
Percentiles								
Min Value	1.00	1.00	1.00	1.00	1.00	2.00	3.00	2.00
25th %tile	7.00	8.00	8.00	5.00	7.00	6.00	9.00	5.00
50th %tile	9.00	11.00	10.00	7.00	9.00	7.00	10.00	7.00
75th %tile	12.00	14.00	12.00	9.00	13.00	9.00	10.00	7.00
80th %tile	13.00	15.00	13.00	9.00	14.00	9.00	10.00	9.00
90th %tile	16.00	17.00	15.00	10.00	26.00	11.00	11.00	10.00
95th %tile	20.00	22.00	16.00	11.00	35.00	13.00	11.00	12.00
98th %tile	30.00	31.00	21.00	15.00	39.00	15.00	12.00	12.00
99th %tile	39.00	54.00	25.00	16.00	40.00	86.00	12.00	12.00
Max Value	89.00	89.00	53.00	17.00	40.00	86.00	12.00	12.00

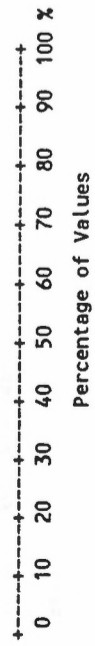
N	%	Cum %
8	0.9	0.9
14	1.6	2.5
89	10.0	12.5
430	48.5	61.1
303	34.2	95.3
35	4.0	99.2
7	0.8	100.0



Statistics per Variable

Variable - Cobalt [Co]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 5  
 Analytical Method - INA

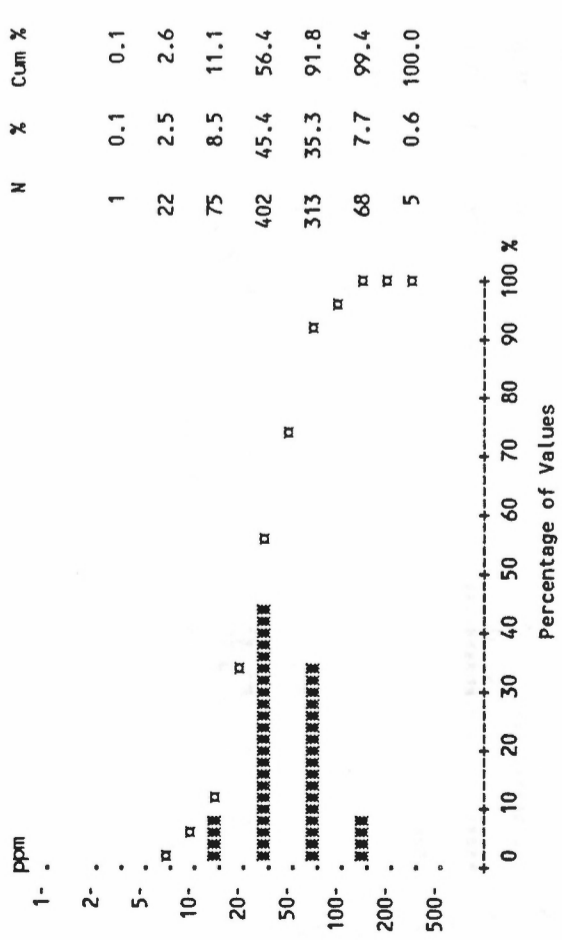
	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	836	404	158	112	71	61	19	11
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	13.94	15.68	13.61	8.71	16.36	12.59	12.18	8.69
Standard Deviation	10.29	11.63	5.95	3.94	12.91	12.93	3.33	3.47
Skewness	4.81	4.59	2.49	1.03	1.84	6.65	-0.90	-0.11
Excess Kurtosis	36.93	32.02	16.05	2.95	2.58	47.31	1.16	0.11
Coef. of Var. %	73.83	74.16	43.73	45.16	78.91	102.76	27.35	39.89
Std. Error of the Mean	0.35	0.57	0.46	0.35	1.49	1.62	0.74	0.96
Lower 95% limit on Mean	13.26	14.57	12.69	8.02	13.39	9.36	10.62	6.60
Upper 95% limit on Mean	14.62	16.80	14.52	9.41	19.33	15.82	13.73	10.79
Geometric Statistics								
Mean	11.76	13.26	12.37	7.79	12.93	10.65	11.49	7.82
Log10 Mean	1.07	1.12	1.09	0.89	1.11	1.03	1.06	0.89
Log10 S.D.	0.25	0.25	0.21	0.22	0.30	0.22	0.18	0.23
Log10 Std. Error of Mean	0.01	0.012	0.016	0.020	0.034	0.028	0.040	0.065
Lower 95% limit on Mean	11.32	12.54	11.49	7.13	11.05	9.37	9.50	5.64
Upper 95% limit on Mean	12.22	14.01	13.30	8.52	15.12	12.11	13.90	10.83
Percentiles								
Min Value	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
25th %tile	9.00	10.00	11.00	6.00	10.00	9.00	10.00	8.00
50th %tile	12.00	14.00	13.00	8.00	12.00	11.00	12.00	9.00
75th %tile	16.00	18.00	16.00	11.00	16.00	13.00	14.00	10.00
80th %tile	17.00	19.00	17.00	11.00	17.00	14.00	15.00	11.00
90th %tile	21.00	23.00	19.00	13.00	38.00	16.00	16.00	11.00
95th %tile	28.00	32.00	23.00	16.00	52.00	19.00	16.00	16.00
98th %tile	44.00	49.00	26.00	18.00	57.00	21.00	17.00	16.00
99th %tile	57.00	65.00	31.00	19.00	57.00	110.00	17.00	16.00
Max Value	130.00	130.00	57.00	27.00	57.00	110.00	17.00	16.00



Statistics per Variable

Variable - Copper [Cu]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 2  
 Analytical Method - AAS

	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	886	422	165	126	75	64	20	13
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	53.55	73.52	35.97	35.05	46.51	20.06	46.35	26.31
Standard Deviation	35.18	36.82	14.16	22.24	29.09	13.73	15.01	12.68
Skewness	2.18	2.37	1.77	3.13	1.97	1.22	-0.57	1.79
Excess Kurtosis	9.90	11.30	7.54	14.77	5.71	0.75	-0.091	2.56
Coef. of Var. %	65.70	50.08	39.37	63.47	62.55	68.45	32.39	48.19
Std. Error of the Mean	1.18	1.79	1.10	1.98	3.36	1.72	3.36	3.52
Lower 95% limit on Mean	51.23	70.00	33.79	31.13	39.81	16.63	39.32	18.65
Upper 95% limit on Mean	55.87	77.04	38.15	38.97	53.20	23.49	53.38	33.97
Geometric Statistics								
Mean	44.05	65.94	33.49	30.73	39.74	16.42	43.10	24.34
Log10 Mean	1.64	1.82	1.52	1.49	1.60	1.22	1.63	1.39
Log10 S.D.	0.28	0.21	0.17	0.21	0.24	0.27	0.19	0.17
Log10 Std. Error of Mean	0.01	0.010	0.013	0.019	0.028	0.034	0.043	0.046
Lower 95% limit on Mean	42.22	62.99	31.56	28.21	34.96	14.07	35.09	19.30
Upper 95% limit on Mean	45.97	69.02	35.54	33.47	45.16	19.17	52.94	30.69
Percentiles								
Min Value	4.00	4.00	7.00	11.00	10.00	7.00	11.00	14.00
25th %tile	29.00	50.00	27.00	22.00	27.00	10.00	40.00	20.00
50th %tile	45.00	68.00	35.00	30.00	38.00	12.00	48.00	22.00
75th %tile	71.00	90.00	42.00	38.00	56.00	30.00	54.00	29.00
80th %tile	78.00	95.00	44.00	40.00	62.00	32.00	56.00	31.00
90th %tile	96.00	111.00	51.00	58.00	84.00	40.00	61.00	38.00
95th %tile	112.00	130.00	61.00	77.00	105.00	48.00	66.00	63.00
98th %tile	138.00	150.00	68.00	103.00	120.00	54.00	73.00	63.00
99th %tile	180.00	231.00	78.00	104.00	186.00	66.00	73.00	63.00
Max Value	331.00	331.00	122.00	182.00	186.00	66.00	73.00	63.00



Statistics per Variable

Variable - Europium [Eu]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 1  
 Analytical Method - INA

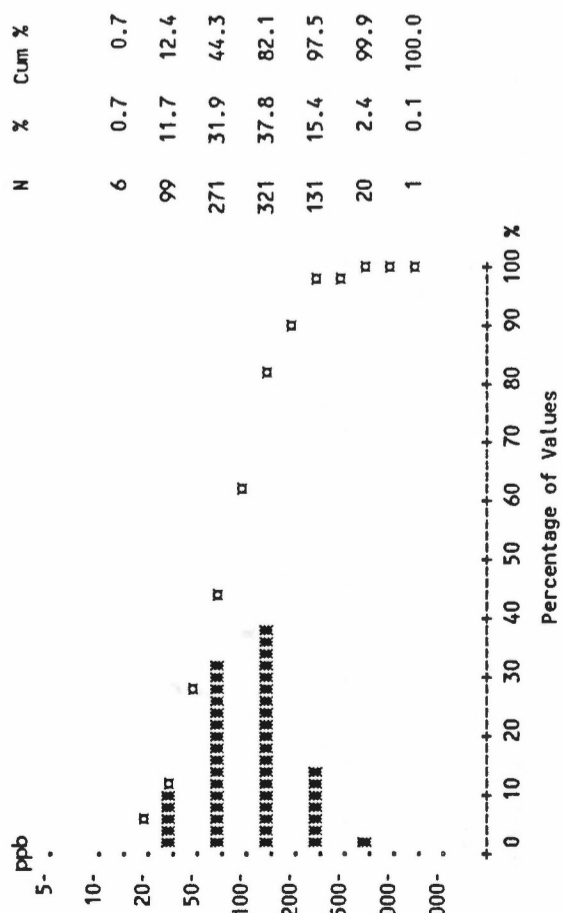
	Total	OSDR	Hcp	Qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	313	160	62	24	30	30	3	4
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	0.77	0.80	0.77	0.60	0.81	0.94	0.63	0.73
Standard Deviation	0.46	0.44	0.44	0.23	0.47	0.68	0.36	0.44
Skewness	2.08	1.63	1.78	2.61	1.59	2.19	2.91	1.82
Excess Kurtosis	4.76	1.55	2.43	9.27	1.49	5.52	7.99	2.48
Coef. of Var. %	60.04	59.55	56.47	38.26	58.44	72.68	57.31	60.01
Std. Error of the Mean	0.02	0.023	0.034	0.021	0.054	0.085	0.080	0.12
Lower 95% limit on Mean	0.74	0.76	0.71	0.56	0.70	0.77	0.46	0.47
Upper 95% limit on Mean	0.80	0.85	0.84	0.64	0.92	1.11	0.79	1.00
Geometric Statistics								
Mean	0.68	0.70	0.69	0.57	0.71	0.78	0.57	0.65
Log10 Mean	-0.17	-0.15	-0.16	-0.24	-0.15	-0.11	-0.24	-0.19
Log10 S.D.	0.20	0.21	0.20	0.13	0.21	0.24	0.16	0.20
Log10 Std. Error of Mean	0.01	0.010	0.015	0.011	0.024	0.030	0.035	0.054
Lower 95% limit on Mean	0.66	0.67	0.64	0.55	0.64	0.68	0.48	0.50
Upper 95% limit on Mean	0.70	0.74	0.74	0.60	0.79	0.90	0.68	0.86
Percentiles								
Min Value	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
25th %tile	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
50th %tile	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
75th %tile	1.00	1.00	1.00	0.50	1.00	1.00	0.50	1.00
80th %tile	1.00	1.00	1.00	0.50	1.00	1.00	0.50	1.00
90th %tile	1.00	2.00	1.00	1.00	2.00	2.00	1.00	1.00
95th %tile	2.00	2.00	2.00	1.00	2.00	2.00	1.00	2.00
98th %tile	2.00	2.00	2.00	1.00	2.00	3.00	2.00	2.00
99th %tile	2.00	2.00	2.00	1.00	2.00	4.00	2.00	2.00
Max Value	4.00	2.00	2.00	2.00	2.00	4.00	2.00	2.00



Statistics per Variable

Variable - Fluoride [F-W]  
 Number of Values - 849  
 Units - ppb  
 Detection Limit - 20  
 Analytical Method - ISE

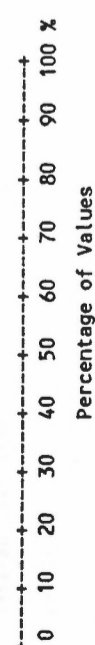
	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
Number of Values	849	403	155	121	73	63	20	13
Number of Values > D.L.	849	403	155	121	73	63	20	13
Number of Missing Values	37	19	10	5	2	1	0	0
Mean	148.07	184.39	108.65	113.47	130.82	109.84	85.00	193.08
Standard Deviation	126.60	126.17	104.58	131.20	118.17	129.72	24.39	142.85
Skewness	3.38	2.52	3.67	6.45	5.38	3.89	0.81	1.33
Excess Kurtosis	17.27	8.77	16.09	53.22	35.64	16.66	0.27	0.47
Coef. of Var. %	85.50	68.43	96.26	115.62	90.33	118.10	28.69	73.99
Std. Error of the Mean	4.34	6.29	8.40	11.93	13.83	16.34	5.45	39.62
Lower 95% limit on Mean	139.54	172.04	92.05	89.86	103.25	77.17	73.59	106.75
Upper 95% limit on Mean	156.60	196.75	125.24	137.09	158.39	142.51	96.41	279.41
Geometric Statistics								
Mean	116.41	154.99	85.23	87.63	109.38	77.78	81.92	159.03
Log10 Mean	2.07	2.19	1.93	1.94	2.04	1.89	1.91	2.20
Log10 S.D.	0.29	0.25	0.28	0.28	0.24	0.34	0.12	0.26
Log10 Std. Error of Mean	0.01	0.012	0.022	0.026	0.028	0.043	0.027	0.073
Lower 95% limit on Mean	111.25	146.47	77.03	78.00	96.36	63.84	71.99	110.10
Upper 95% limit on Mean	121.81	164.00	94.30	98.45	124.17	94.76	93.23	229.72
Percentiles								
Min Value	20.00	30.00	20.00	30.00	40.00	20.00	50.00	80.00
25th %tile	80.00	110.00	60.00	60.00	70.00	40.00	60.00	100.00
50th %tile	110.00	150.00	80.00	90.00	100.00	80.00	80.00	130.00
75th %tile	180.00	220.00	110.00	130.00	150.00	130.00	100.00	200.00
80th %tile	200.00	240.00	130.00	140.00	160.00	140.00	100.00	310.00
90th %tile	260.00	300.00	190.00	200.00	200.00	150.00	110.00	400.00
95th %tile	350.00	400.00	270.00	250.00	230.00	250.00	120.00	550.00
98th %tile	550.00	620.00	450.00	350.00	380.00	700.00	150.00	550.00
99th %tile	720.00	720.00	650.00	510.00	990.00	800.00	150.00	550.00
Max Value	1300.00	960.00	750.00	1300.00	990.00	800.00	150.00	550.00



Statistics per Variable

Variable - Fluorine [F]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 20  
 Analytical Method - ISE

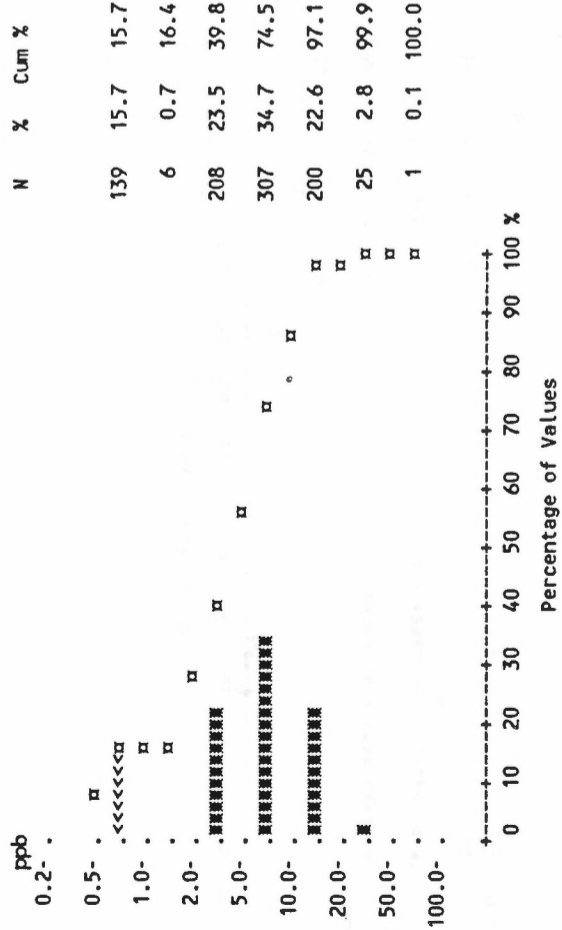
	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	886	422	165	126	75	64	20	13
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	498.63	562.22	446.96	459.85	433.09	383.30	592.45	297.54
Standard Deviation	168.93	171.64	164.37	135.02	109.69	80.44	148.45	71.00
Skewness	0.29	0.19	0.26	-0.77	0.14	0.77	-2.58	-1.64
Excess Kurtosis	0.66	0.51	0.76	1.31	-0.48	1.02	7.62	2.18
Coef. of Var. %	33.88	30.53	36.77	29.36	25.33	20.99	25.06	23.86
Std. Error of the Mean	5.68	8.36	12.80	12.03	12.67	10.06	33.19	19.69
Lower 95% limit on Mean	487.49	545.80	421.69	436.05	407.86	363.20	522.97	254.63
Upper 95% limit on Mean	509.76	578.65	472.23	483.65	458.33	403.39	661.93	340.45
Geometric Statistics								
Mean	463.44	531.35	406.96	427.93	418.72	375.34	530.01	284.97
Log10 Mean	2.67	2.73	2.61	2.63	2.62	2.57	2.72	2.45
Log10 S.D.	0.19	0.16	0.22	0.20	0.12	0.090	0.30	0.15
Log10 Std. Error of Mean	0.01	0	0.017	0.018	0.013	0.011	0.068	0.042
Lower 95% limit on Mean	450.45	512.94	376.56	394.85	393.71	356.50	381.95	230.72
Upper 95% limit on Mean	476.80	550.42	439.80	463.77	445.33	395.18	735.47	351.99
Percentiles								
Min Value	25.00	37.00	25.00	38.00	176.00	206.00	28.00	96.00
25th %tile	388.00	454.00	365.00	404.00	354.00	328.00	552.00	279.00
50th %tile	488.00	555.00	432.00	474.00	429.00	369.00	623.00	317.00
75th %tile	597.00	666.00	547.00	535.00	513.00	425.00	653.00	340.00
80th %tile	626.00	695.00	567.00	544.00	537.00	454.00	657.00	342.00
90th %tile	720.00	779.00	661.00	601.00	578.00	490.00	719.00	349.00
95th %tile	786.00	847.00	744.00	648.00	608.00	518.00	736.00	371.00
98th %tile	890.00	956.00	814.00	746.00	691.00	600.00	765.00	371.00
99th %tile	967.00	1045.00	861.00	747.00	701.00	645.00	765.00	371.00
Max Value	1085.00	1085.00	1000.00	774.00	701.00	645.00	765.00	371.00



Statistics per Variable

Variable - Gold [Au]  
 Number of Values - 886  
 Units - ppb  
 Detection Limit - 2  
 Analytical Method - INA

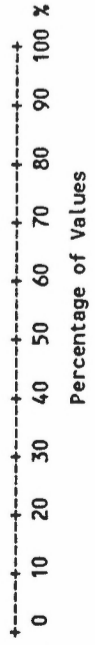
	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgpb
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	747	403	127	104	61	31	18	3
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	7.69	10.45	4.87	5.29	6.52	3.48	10.05	1.69
Standard Deviation	5.62	5.27	3.69	4.04	4.98	3.83	10.55	1.38
Skewness	1.67	1.08	2.30	1.97	1.88	2.82	3.30	1.39
Excess Kurtosis	6.65	3.07	11.73	5.14	5.75	11.15	10.79	0.28
Coef. of Var. %	73.05	50.42	75.65	76.32	76.33	109.91	104.98	81.40
Std. Error of the Mean	0.19	0.26	0.29	0.36	0.57	0.48	2.36	0.38
Lower 95% limit on Mean	7.32	9.95	4.31	4.58	5.37	2.53	5.11	0.86
Upper 95% limit on Mean	8.06	10.95	5.44	6.01	7.67	4.44	14.99	2.52
Geometric Statistics								
Mean	5.59	8.90	3.64	4.03	4.77	2.26	7.40	1.37
Log10 Mean	0.75	0.95	0.56	0.61	0.68	0.35	0.87	0.14
Log10 S.D.	0.39	0.28	0.36	0.34	0.38	0.39	0.36	0.26
Log10 Std. Error of Mean	0.01	0.014	0.028	0.030	0.044	0.049	0.081	0.073
Lower 95% limit on Mean	5.27	8.37	3.21	3.51	3.90	1.80	5.02	0.95
Upper 95% limit on Mean	5.93	9.48	4.13	4.63	5.84	2.83	10.92	1.98
Percentiles								
Min Value	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25th %tile	4.00	7.00	2.00	3.00	4.00	1.00	6.00	1.00
50th %tile	7.00	10.00	4.00	4.00	6.00	1.00	8.00	1.00
75th %tile	11.00	13.00	6.00	6.00	9.00	5.00	10.00	1.00
80th %tile	12.00	14.00	7.00	7.00	9.00	5.00	10.00	3.00
90th %tile	14.00	17.00	9.00	9.00	11.00	7.00	11.00	4.00
95th %tile	17.00	20.00	11.00	13.00	13.00	9.00	13.00	5.00
98th %tile	22.00	23.00	13.00	20.00	25.00	14.00	53.00	5.00
99th %tile	25.00	28.00	15.00	21.00	29.00	24.00	53.00	5.00
Max Value	53.00	35.00	30.00	23.00	29.00	24.00	53.00	5.00



Statistics per Variable

Variable - Hafnium [Hf]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 1  
 Analytical Method - INA

	Total	OSDR	Hqpp	Qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	859	410	156	122	75	64	19	12
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	4.28	3.70	4.60	3.94	4.97	7.05	4.68	4.50
Standard Deviation	2.00	1.33	2.01	1.61	1.95	3.30	1.30	2.93
Skewness	1.43	0.52	0.20	0.49	0.35	0.87	-1.53	1.15
Excess Kurtosis	5.14	2.75	0.12	1.99	0.31	0.74	2.74	0.80
Coef. of Var. %	46.75	35.92	43.75	40.92	39.25	46.86	27.82	65.11
Std. Error of the Mean	0.07	0.065	0.16	0.14	0.23	0.41	0.29	0.81
Lower 95% limit on Mean	4.15	3.58	4.29	3.66	4.52	6.22	4.07	2.73
Upper 95% limit on Mean	4.42	3.83	4.91	4.23	5.42	7.87	5.28	6.27
Geometric Statistics								
Mean	3.79	3.40	3.99	3.53	4.53	6.31	4.30	3.62
Log10 Mean	0.58	0.53	0.60	0.55	0.66	0.80	0.63	0.56
Log10 S.D.	0.24	0.21	0.28	0.24	0.21	0.21	0.23	0.33
Log10 Std. Error of Mean	0.01	0	0.021	0.021	0.024	0.026	0.052	0.092
Lower 95% limit on Mean	3.65	3.25	3.61	3.21	4.06	5.59	3.34	2.29
Upper 95% limit on Mean	3.93	3.56	4.39	3.88	5.05	7.13	5.53	5.74
Percentiles								
Min Value	0.50	0.50	0.50	0.50	1.00	2.00	0.50	0.50
25th %tile	3.00	3.00	3.00	3.00	4.00	5.00	4.00	3.00
50th %tile	4.00	4.00	4.00	4.00	5.00	7.00	5.00	4.00
75th %tile	5.00	4.00	6.00	5.00	6.00	8.00	5.00	5.00
80th %tile	5.00	4.00	6.00	5.00	6.00	9.00	6.00	6.00
90th %tile	7.00	5.00	7.00	6.00	8.00	12.00	6.00	8.00
95th %tile	8.00	6.00	8.00	7.00	8.00	13.00	6.00	12.00
98th %tile	10.00	7.00	9.00	7.00	10.00	15.00	6.00	12.00
99th %tile	11.00	7.00	10.00	7.00	10.00	18.00	6.00	12.00
Max Value	18.00	11.00	10.00	11.00	10.00	18.00	6.00	12.00



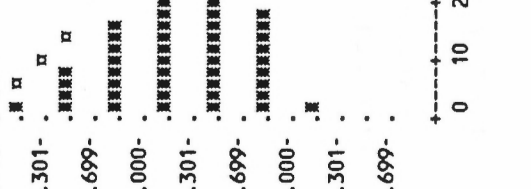
Statistics per Variable

Variable - Hydrogen Activity [pH]

Number of Values - 849  
 Units - -  
 Detection Limit - -  
 Analytical Method - GCM

	N	%	Cum %	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
2.699	849			849	403	155	121	73	63	20	13
3.000-	849			849	403	155	121	73	63	20	13
3.301-	37	0.1	0.1	37	19	10	5	2	1	0	0
3.699-	7.20			7.20	7.09	7.41	7.39	7.01	7.24	7.40	7.24
4.000-	0.61			0.61	0.66	0.50	0.50	0.40	0.75	0.40	0.32
4.301-	-2.07			-2.07	-2.00	-1.42	-2.21	-2.29	-0.10	-0.41	-0.22
4.699-	7.81	0.6	0.6	7.81	6.11	3.34	11.99	8.36	-0.60	-0.091	-1.12
5.000-	8.51			8.51	9.31	6.78	6.75	10.72	5.56	5.36	4.46
5.301-	0.02	0.1	0.7	0.02	0.033	0.040	0.045	0.088	0.051	0.089	0.090
5.699-	7.16	0.5	1.2	7.16	7.02	7.33	7.30	6.84	7.14	7.21	7.04
6.000-	7.24			7.24	7.15	7.49	7.48	7.19	7.34	7.58	7.43
6.301-	7.17	0.2	1.4	7.17	7.05	7.39	7.37	6.96	7.23	7.38	7.23
6.699-	0.86	0.6	2.0	0.86	0.85	0.87	0.87	0.84	0.86	0.87	0.86
7.000-	0.04	0.2	2.2	0.04	0.046	0.031	0.033	0.056	0.024	0.024	0.020
7.301-	0.00	1.1	3.5	0.00	0	0	0	0	0	0	0
7.699-	7.13	1.3	3.5	7.13	6.98	7.31	7.27	6.76	7.13	7.20	7.04
8.000-	7.22	2.2	5.8	7.22	7.13	7.48	7.47	7.18	7.33	7.58	7.43
8.301-	3.20	8.2	14.0	3.20	3.90	5.20	4.20	3.20	6.40	6.40	6.60
8.699-	6.90	17.4	31.4	6.90	6.80	7.20	7.20	6.70	6.90	7.10	7.00
	7.30	22.1	53.6	7.30	7.20	7.50	7.40	7.20	7.20	7.30	7.20
	7.60	25.3	78.9	7.60	7.50	7.80	7.70	7.50	7.60	7.70	7.50
	7.70	19.1	98.0	7.70	7.60	7.80	7.80	7.60	7.60	7.70	7.60
	7.80	16	99.9	7.80	7.70	7.90	7.90	7.70	7.80	7.80	7.60
	7.90	1	100.0	7.90	7.80	8.00	8.00	7.90	7.90	7.90	7.70
	8.10			8.10	7.90	8.10	8.10	7.90	8.00	8.10	7.70
	8.20			8.20	8.00	8.20	8.30	8.00	8.10	8.10	7.70
	8.40			8.40	8.10	8.30	8.40	8.00	8.10	8.10	7.70

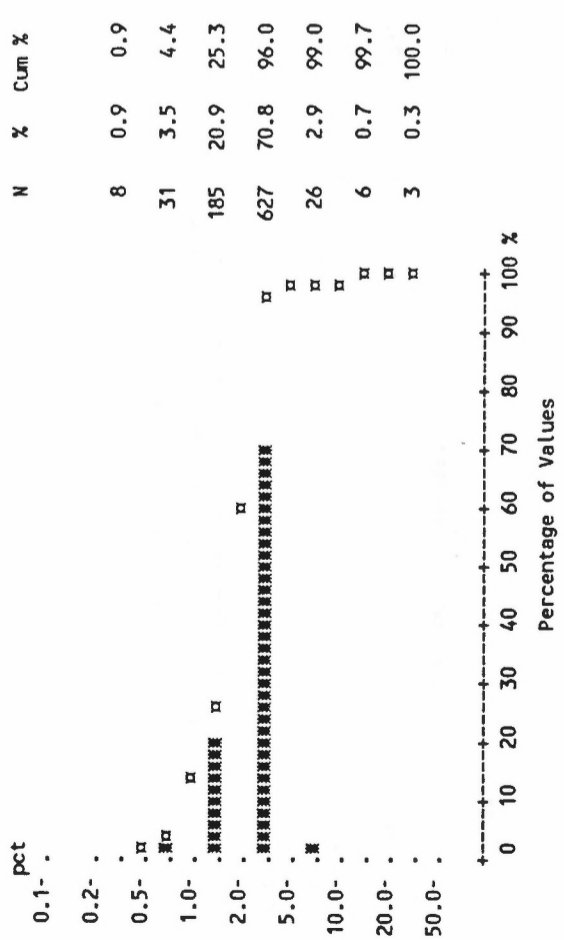
Number of Values  
 Number of Values > D.L.  
 Number of Missing Values  
 Mean  
 Standard Deviation  
 Skewness  
 Excess Kurtosis  
 Coef. of Var. %  
 Std. Error of the Mean  
 Lower 95% limit on Mean  
 Upper 95% limit on Mean  
 Geometric Statistics  
 Mean  
 Log10 Mean  
 Log10 S.D.  
 Log10 Std. Error of Mean  
 Lower 95% limit on Mean  
 Upper 95% limit on Mean  
 Percentiles  
 Min Value  
 25th %tile  
 50th %tile  
 75th %tile  
 80th %tile  
 90th %tile  
 95th %tile  
 98th %tile  
 99th %tile  
 Max Value



Statistics per Variable

Variable - Iron [Fe]  
 Number of Values - 886  
 Units - pct  
 Detection Limit - 0.02  
 Analytical Method - AAS

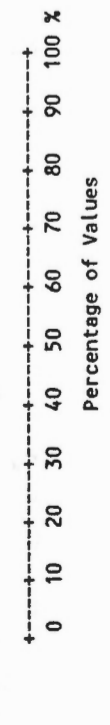
	Total	OSDR	Hqp	Qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	886	422	165	126	75	64	20	13
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	2.68	2.94	2.42	2.12	3.02	2.33	3.35	1.69
Standard Deviation	2.04	2.28	1.07	1.43	3.07	0.69	3.06	0.78
Skewness	7.32	6.64	2.61	4.73	6.90	-0.38	3.58	0.25
Excess Kurtosis	71.65	54.80	12.03	33.27	52.15	-0.079	12.04	-0.45
Coef. of Var. %	76.00	77.70	44.04	67.29	101.39	29.79	91.34	45.98
Std. Error of the Mean	0.07	0.11	0.083	0.13	0.35	0.087	0.68	0.22
Lower 95% limit on Mean	2.54	2.72	2.26	1.87	2.32	2.16	1.92	1.22
Upper 95% limit on Mean	2.81	3.16	2.59	2.37	3.73	2.51	4.78	2.17
Geometric Statistics								
Log10 Mean	2.36	2.61	2.22	1.85	2.61	2.20	2.87	1.49
Log10 S.D.	0.37	0.42	0.35	0.27	0.42	0.34	0.46	0.17
Log10 Std. Error of Mean	0.01	0	0.015	0.020	0.022	0.16	0.20	0.25
Lower 95% limit on Mean	2.29	2.50	2.08	1.69	2.36	2.00	2.32	1.06
Upper 95% limit on Mean	2.44	2.72	2.38	2.03	2.89	2.42	3.55	2.11
Percentiles								
Min Value	0.26	0.27	0.41	0.26	1.29	0.48	1.88	0.44
25th %tile	2.00	2.22	2.07	1.47	1.98	1.91	2.24	1.47
50th %tile	2.41	2.53	2.40	1.86	2.33	2.43	2.45	1.61
75th %tile	2.84	2.97	2.58	2.36	3.25	2.76	3.07	1.95
80th %tile	2.98	3.15	2.69	2.46	3.69	2.87	3.13	1.99
90th %tile	3.60	3.68	3.05	3.26	4.04	3.18	3.68	2.73
95th %tile	4.59	5.08	4.02	3.99	4.97	3.47	4.36	3.30
98th %tile	7.32	8.15	5.59	5.07	7.34	3.65	16.10	3.30
99th %tile	13.70	14.00	8.06	7.21	27.60	3.77	16.10	3.30
Max Value	27.60	26.50	8.71	13.70	27.60	3.77	16.10	3.30



Statistics per Variable

Variable - Iron [Fe]  
 Number of Values - 886  
 Units - pct  
 Detection Limit - 0.2  
 Analytical Method - INA

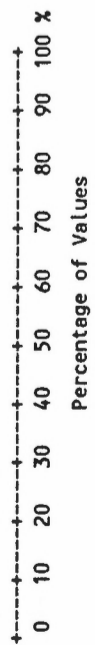
	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	886	422	165	126	75	64	20	13
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	3.32	3.60	3.11	2.48	3.73	3.25	3.75	2.42
Standard Deviation	2.07	2.22	1.16	1.25	3.66	0.87	2.30	0.89
Skewness	6.91	5.16	2.33	3.04	7.10	-0.19	3.23	1.15
Excess Kurtosis	74.36	35.93	11.34	16.18	54.46	-0.64	10.14	1.31
Coef. of Var. %	62.40	61.56	37.26	50.46	98.09	26.86	61.32	36.88
Std. Error of the Mean	0.07	0.11	0.090	0.11	0.42	0.11	0.51	0.25
Lower 95% limit on Mean	3.18	3.39	2.93	2.26	2.89	3.04	2.67	1.88
Upper 95% limit on Mean	3.46	3.81	3.29	2.70	4.58	3.47	4.83	2.96
Geometric Statistics								
Mean	3.01	3.26	2.92	2.25	3.26	3.12	3.42	2.29
Log10 Mean	0.48	0.51	0.47	0.35	0.51	0.49	0.53	0.36
Log10 S.D.	0.18	0.18	0.16	0.19	0.18	0.13	0.16	0.15
Log10 Std. Error of Mean	0.01	0	0.012	0.017	0.021	0.016	0.037	0.042
Lower 95% limit on Mean	2.92	3.14	2.76	2.08	2.97	2.90	2.87	1.85
Upper 95% limit on Mean	3.09	3.39	3.09	2.43	3.59	3.37	4.08	2.83
Percentiles								
Min Value	0.30	0.60	0.80	0.30	1.60	1.10	2.40	1.30
25th %tile	2.50	2.70	2.50	1.80	2.60	2.60	2.80	2.10
50th %tile	3.00	3.20	3.00	2.30	2.90	3.20	3.20	2.40
75th %tile	3.60	3.80	3.50	2.90	4.10	4.00	3.50	2.60
80th %tile	3.80	4.10	3.60	3.00	4.30	4.00	3.80	2.70
90th %tile	4.50	4.80	4.00	3.80	5.10	4.30	4.20	3.20
95th %tile	5.50	6.10	4.60	4.40	5.80	4.60	5.50	4.80
98th %tile	8.20	10.00	6.40	5.80	8.00	4.80	13.00	4.80
99th %tile	13.00	13.00	9.20	6.50	33.40	5.00	13.00	4.80
Max Value	33.40	23.90	10.00	11.00	33.40	5.00	13.00	4.80



Statistics per Variable

Variable - Lanthanum [La]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 2  
 Analytical Method - INA

	N	%	Cum %	Total	OSDR	Hqp	as	DME	KSF	COR	Kgdp
ppm											
0.2-				886	422	165	126	75	64	20	13
				883	421	164	125	75	64	20	13
				0	0	0	0	0	0	0	0
				33.80	33.30	37.73	26.04	34.56	40.92	38.40	31.38
				11.43	9.08	14.57	7.69	10.38	13.64	11.13	11.81
				0.49	-0.054	0.13	-0.73	0.086	1.57	-1.51	-0.15
				2.94	2.95	0.67	1.19	0.13	5.14	3.13	-0.99
	3	0.3	0.3	33.81	27.28	38.61	29.51	30.02	33.34	28.98	37.62
				0.38	0.44	1.13	0.68	1.20	1.71	2.49	3.27
	1	0.1	0.5	33.05	32.43	35.49	24.68	32.17	37.51	33.19	24.25
	9	1.0	1.5	34.56	34.17	39.97	27.39	36.95	44.33	43.61	38.52
				31.26	31.60	33.57	24.13	32.80	38.88	34.18	28.86
	14	1.6	3.0	1.49	1.50	1.53	1.38	1.52	1.59	1.53	1.46
	57	6.4	9.5	0.20	0.16	0.26	0.21	0.15	0.14	0.30	0.20
				0.01	0	0.020	0.019	0.017	0.018	0.067	0.056
	754	85.1	94.6	30.31	30.47	30.64	22.14	30.29	35.83	24.73	21.84
				32.23	32.76	36.77	26.29	35.52	42.19	47.24	38.13
	48	5.4	100.0								
				1.00	1.00	1.00	1.00	9.00	15.00	2.00	10.00
				28.00	29.00	30.00	23.00	27.00	32.00	33.00	24.00
				34.00	34.00	37.00	27.00	34.00	40.00	38.00	31.00
				40.00	38.00	46.00	31.00	41.00	47.00	44.00	36.00
				41.00	39.00	47.00	32.00	42.00	48.00	47.00	46.00
				47.00	42.00	58.00	34.00	46.00	50.00	50.00	47.00
				52.00	47.00	62.00	38.00	54.00	57.00	52.00	49.00
				60.00	50.00	72.00	42.00	59.00	94.00	52.00	49.00
				70.00	60.00	75.00	42.00	60.00	94.00	52.00	49.00
				94.00	80.00	83.00	44.00	60.00	94.00	52.00	49.00

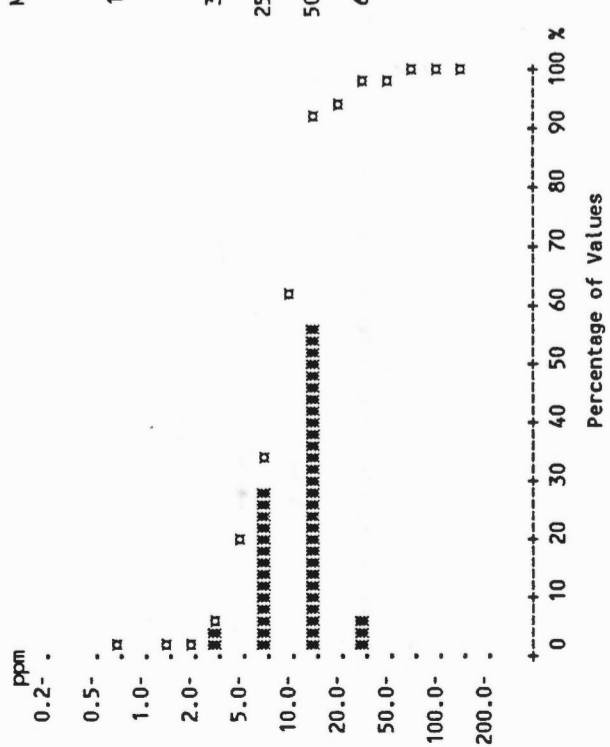




Statistics per Variable

Variable - Lead [Pb]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 2  
 Analytical Method - AAS

	Total	OSDR	Hcp	qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	876	417	160	126	75	64	20	13
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	13.60	13.53	13.25	11.18	17.04	15.09	16.85	11.85
Standard Deviation	10.86	11.94	5.98	3.79	20.22	5.71	10.04	5.06
Skewness	7.97	6.58	1.38	0.67	6.27	1.11	2.38	-0.12
Excess Kurtosis	90.23	54.32	6.17	0.91	44.56	3.41	6.59	-1.49
Coef. of Var. %	79.85	88.24	45.15	33.85	118.65	37.84	59.61	42.75
Std. Error of the Mean	0.36	0.58	0.47	0.34	2.33	0.71	2.25	1.40
Lower 95% Limit on Mean	12.88	12.39	12.33	10.52	12.39	13.67	12.15	8.79
Upper 95% Limit on Mean	14.31	14.67	14.17	11.85	21.69	16.52	21.55	14.91
Geometric Statistics								
Mean	11.74	11.43	11.70	10.53	13.65	13.95	14.85	10.66
Log10 Mean	1.07	1.06	1.07	1.02	1.14	1.14	1.17	1.03
Log10 S.D.	0.23	0.24	0.25	0.16	0.25	0.19	0.22	0.22
Log10 Std. Error of Mean	0.01	0.012	0.020	0.014	0.029	0.024	0.050	0.061
Lower 95% Limit on Mean	11.33	10.84	10.70	9.88	11.98	12.52	11.70	7.84
Upper 95% Limit on Mean	12.16	12.06	12.79	11.22	15.56	15.55	18.86	14.49
Percentiles								
Min Value	1.00	1.00	1.00	3.00	3.00	3.00	4.00	4.00
25th %tile	9.00	9.00	9.00	9.00	10.00	12.00	12.00	6.00
50th %tile	12.00	12.00	12.00	11.00	14.00	14.00	15.00	12.00
75th %tile	15.00	15.00	17.00	13.00	17.00	17.00	17.00	15.00
80th %tile	16.00	15.00	18.00	14.00	17.00	19.00	18.00	18.00
90th %tile	19.00	19.00	21.00	15.00	25.00	21.00	23.00	18.00
95th %tile	23.00	23.00	23.00	19.00	31.00	24.00	25.00	19.00
98th %tile	32.00	36.00	24.00	22.00	57.00	35.00	54.00	19.00
99th %tile	54.00	66.00	34.00	22.00	173.00	36.00	54.00	19.00
Max Value	173.00	132.00	48.00	22.00	173.00	36.00	54.00	19.00



Statistics per Variable

Variable - Loss-On-Ignition [LOI]

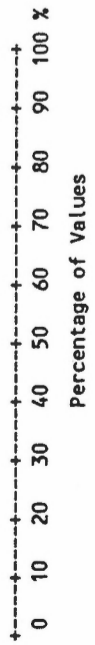
Number of Values - 886

Units - pct

Detection Limit - 1.0

Analytical Method - GRAV

	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	886	422	165	126	75	64	20	13
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	14.65	12.96	16.55	20.15	10.60	10.76	18.67	23.65
Standard Deviation	13.63	11.02	16.54	16.33	8.10	7.45	23.39	17.21
Skewness	3.02	3.28	2.63	2.02	2.83	2.86	2.57	1.36
Excess Kurtosis	10.37	12.91	6.98	3.89	9.98	10.43	5.45	1.31
Coef. of Var. %	93.06	85.03	99.93	81.06	76.43	69.27	125.27	72.77
Std. Error of the Mean	0.46	0.54	1.29	1.46	0.94	0.93	5.23	4.77
Lower 95% limit on Mean	13.75	11.91	14.01	17.27	8.74	8.90	7.72	13.25
Upper 95% limit on Mean	15.55	14.02	19.09	23.03	12.47	12.62	29.62	34.05
Geometric Statistics								
Mean	11.44	10.64	12.19	15.85	8.89	9.27	13.25	19.03
Log10 Mean	1.06	1.03	1.09	1.20	0.95	0.97	1.12	1.28
Log10 S.D.	0.28	0.24	0.32	0.29	0.24	0.22	0.30	0.30
Log10 Std. Error of Mean	0.01	0.012	0.025	0.026	0.027	0.028	0.068	0.083
Lower 95% limit on Mean	10.97	10.08	10.90	14.08	7.85	8.15	9.56	12.56
Upper 95% limit on Mean	11.93	11.23	13.64	17.83	10.08	10.53	18.38	28.82
Percentiles								
Min Value	1.80	2.20	1.80	2.80	3.10	2.40	5.70	6.80
25th %tile	7.50	7.50	7.40	10.10	6.10	7.10	8.40	11.10
50th %tile	10.00	9.50	10.90	14.70	7.90	8.50	11.00	23.30
75th %tile	15.80	13.50	17.80	22.70	10.70	10.80	15.80	28.40
80th %tile	18.00	14.90	20.80	25.90	11.40	12.10	15.80	28.80
90th %tile	27.40	21.60	31.40	44.30	21.20	20.10	19.30	41.60
95th %tile	43.90	37.10	50.40	59.90	29.20	25.10	69.50	69.90
98th %tile	67.80	57.10	78.60	69.10	34.40	29.40	100.00	69.90
99th %tile	77.60	60.10	86.60	77.60	53.80	49.90	100.00	69.90
Max Value	100.00	88.10	87.70	88.80	53.80	49.90	100.00	69.90



Statistics per Variable

Variable - Lutetium [Lu]

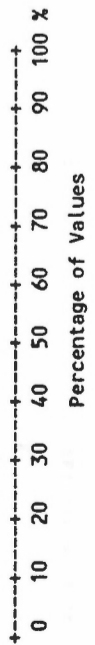
Number of Values - 886

Units - ppm

Detection Limit - 0.2

Analytical Method - INA

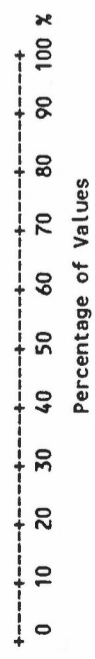
	Total	OSDR	Hqp	as	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	23	5	6	10	2	0	0	0
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	0.11	0.10	0.11	0.13	0.11	-	-	-
Standard Deviation	0.05	0.030	0.057	0.11	0.036	-	-	-
Skewness	7.94	13.00	5.71	4.07	7.33	-	-	-
Excess Kurtosis	68.06	191.61	32.40	16.31	55.08	-	-	-
Coef. of Var. %	49.24	29.08	51.66	83.20	34.53	-	-	-
Std. Error of the Mean	0.00	0	0	0	0	-	-	-
Lower 95% limit on Mean	0.10	0.100	0.10	0.11	0.097	-	-	-
Upper 95% limit on Mean	0.11	0.11	0.12	0.15	0.11	-	-	-
Geometric Statistics								
Mean	0.10	0.10	0.10	0.11	0.10	-	-	-
Log10 Mean	-0.99	-0.99	-0.98	-0.95	-0.99	-	-	-
Log10 S.D.	0.09	0.057	0.11	0.18	0.077	-	-	-
Log10 Std. Error of Mean	0.00	0	0	0.016	0	-	-	-
Lower 95% limit on Mean	0.10	0.10	0.10	0.10	0.099	-	-	-
Upper 95% limit on Mean	0.10	0.10	0.11	0.12	0.11	-	-	-
Percentiles								
Min Value	0.10	0.10	0.10	0.10	0.10	-	-	-
25th %tile	0.10	0.10	0.10	0.10	0.10	-	-	-
50th %tile	0.10	0.10	0.10	0.10	0.10	-	-	-
75th %tile	0.10	0.10	0.10	0.10	0.10	-	-	-
80th %tile	0.10	0.10	0.10	0.10	0.10	-	-	-
90th %tile	0.10	0.10	0.10	0.10	0.10	-	-	-
95th %tile	0.10	0.10	0.10	0.30	0.10	-	-	-
98th %tile	0.30	0.10	0.40	0.60	0.20	-	-	-
99th %tile	0.40	0.20	0.50	0.70	0.40	-	-	-
Max Value	0.70	0.60	0.50	0.70	0.40	-	-	-



Statistics per Variable

Variable - Manganese [Mn]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 5  
 Analytical Method - AAS

	N	%	Cum %	Total	OSDR	Hqp	Qs	DME	KSF	COR	Kgdp
ppm											
1-				886	422	165	126	75	64	20	13
				885	422	165	125	75	64	20	13
				0	0	0	0	0	0	0	0
2-	1	0.1	0.1	1001.15	1085.67	1038.67	1038.34	835.16	469.02	991.45	1079.38
				1961.48	1976.88	2105.67	2161.28	2052.18	462.42	1713.74	1899.15
5-				6.58	6.95	5.93	6.02	5.44	4.34	3.42	2.53
				53.47	58.99	43.44	45.94	30.08	22.95	11.16	5.32
10-				195.92	182.09	202.73	208.15	245.72	98.59	172.85	175.95
	2	0.2	0.3	65.90	96.23	163.93	192.54	236.96	57.80	383.20	526.73
20-				871.82	896.49	714.93	657.30	363.00	353.50	189.41	-68.36
	9	1.0	1.4	1130.48	1274.84	1362.40	1419.38	1307.32	584.53	1793.49	2227.13
50-											
	25	2.8	4.2	538.71	631.98	544.50	457.89	392.20	367.59	574.98	523.28
100-				2.73	2.80	2.74	2.66	2.59	2.57	2.76	2.72
	76	8.6	12.8	0.45	0.43	0.43	0.54	0.45	0.29	0.38	0.47
200-				0.01	0.021	0.033	0.048	0.052	0.036	0.086	0.13
	334	37.7	50.5	503.52	575.10	467.92	368.31	308.54	311.12	380.31	270.98
500-				576.37	694.50	633.61	569.26	498.55	434.32	869.30	1010.49
1000-											
	139	15.7	91.8	2.50	14.00	39.00	2.50	12.00	48.00	234.00	139.00
2000-				299.00	369.00	299.00	230.00	201.00	260.00	296.00	263.00
	49	5.5	97.3	496.00	649.00	477.00	411.00	376.00	376.00	421.00	401.00
5000-				980.00	1086.00	837.00	848.00	626.00	478.00	1017.00	1099.00
10000-				1099.00	1224.00	980.00	1134.00	770.00	548.00	1238.00	1460.00
	8	0.9	100.0	1736.00	1775.00	1638.00	2700.00	1206.00	731.00	1430.00	1508.00
20000-				3276.00	3165.00	4543.00	4150.00	2262.00	958.00	1710.00	7200.00
				7200.00	7075.00	7225.00	6682.00	11102.00	1872.00	8020.00	7200.00
				8811.00	8455.00	12400.00	8692.00	14300.00	3378.00	8020.00	7200.00
				20000.00	20000.00	20000.00	20000.00	14300.00	3378.00	8020.00	7200.00

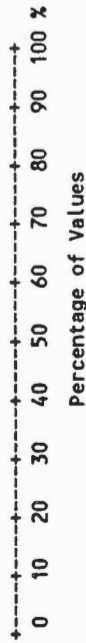


Statistics per Variable

Variable - Mercury [Hg]

Number of Values - 886  
 Units - ppb  
 Detection Limit - 10  
 Analytical Method - AAS

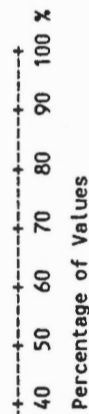
	N	%	Cum %	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgpb
5-				886	422	165	126	75	64	20	13
10-				886	422	165	126	75	64	20	13
20-				0	0	0	0	0	0	0	0
30-	3	0.3	0.3	215.31	296.70	139.24	181.21	147.07	82.36	118.70	76.69
40-	43	4.9	5.2	181.34	207.08	74.34	153.12	127.55	44.77	46.20	23.13
50-	171	19.3	24.5	3.42	3.29	1.77	3.97	1.79	1.44	0.72	0.23
60-	304	34.3	58.8	20.69	17.99	4.84	21.81	3.31	2.16	-0.57	-0.91
70-	43	4.9	5.2	84.22	69.79	53.39	84.50	86.73	54.36	38.92	30.16
80-	171	19.3	24.5	6.09	10.08	5.79	13.64	14.73	5.60	10.33	6.41
90-	304	34.3	58.8	203.36	276.89	127.81	154.22	117.72	71.18	97.08	62.72
100-	304	34.3	58.8	227.27	316.52	150.67	208.21	176.41	93.54	140.32	90.67
150-				165.91	246.88	123.15	150.59	105.45	72.59	110.82	73.37
200-	318	35.9	94.7	2.22	2.39	2.09	2.18	2.02	1.86	2.04	1.87
300-	38	4.3	99.0	0.32	0.27	0.22	0.24	0.37	0.22	0.16	0.14
400-	8	0.9	99.9	0.01	0.013	0.017	0.021	0.043	0.027	0.037	0.038
500-	1	0.1	100.0	158.15	232.67	114.10	136.73	86.62	64.08	92.80	60.60
1000-				174.05	261.97	132.92	165.84	128.37	82.25	132.33	88.83
2000-											
5000-											
Percentiles											
Min Value				12.00	25.00	34.00	54.00	12.00	23.00	50.00	38.00
25th %tile				101.00	187.00	93.00	107.00	72.00	49.00	87.00	58.00
50th %tile				173.00	248.00	122.00	139.00	101.00	74.00	96.00	75.00
75th %tile				277.00	364.00	176.00	187.00	187.00	95.00	158.00	88.00
80th %tile				311.00	382.00	184.00	224.00	207.00	111.00	164.00	101.00
90th %tile				396.00	490.00	220.00	313.00	316.00	152.00	173.00	101.00
95th %tile				507.00	608.00	288.00	507.00	449.00	169.00	192.00	122.00
98th %tile				684.00	990.00	349.00	564.00	556.00	226.00	227.00	122.00
99th %tile				1064.00	1200.00	461.00	744.00	649.00	239.00	227.00	122.00
Max Value				2052.00	2052.00	500.00	1292.00	649.00	239.00	227.00	122.00



Statistics per Variable

Variable - Molybdenum [Mo]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 2  
 Analytical Method - AAS

	N	%	Cum %	Total	OSDR	Hcp	Qs	DME	KSF	COR	Kgdp
ppm											
0.2-				886	422	165	126	75	64	20	13
				Number of Values > D.L.	374	37	48	48	8	12	1
				Number of Missing Values	0	0	0	0	0	0	0
0.5-				Mean	7.02	1.58	2.35	4.48	1.30	2.45	1.31
				Standard Deviation	7.19	1.46	2.70	5.16	0.94	2.46	1.11
				Skewness	12.86	3.34	2.69	2.83	3.49	2.35	2.82
	357	40.3	40.3	Excess Kurtosis	182.27	12.29	7.39	9.56	12.15	4.94	6.44
1.0-				Coef. of Var. %	133.15	92.75	114.89	115.13	72.28	100.39	84.84
	93	10.5	50.8	Std. Error of the Mean	0.45	0.11	0.24	0.60	0.12	0.55	0.31
2.0-				Lower 95% limit on Mean	4.05	1.35	1.87	3.29	1.06	1.30	0.64
	191	21.6	72.3	Upper 95% limit on Mean	5.00	1.80	2.83	5.67	1.53	3.60	1.98
5.0-				Geometric Statistics							
	161	18.2	90.5	Mean	2.70	1.29	1.64	2.86	1.15	1.86	1.13
	68	7.7	98.2	Log10 Mean	0.43	0.11	0.21	0.46	0.062	0.27	0.054
10.0-				Log10 S.D.	0.42	0.23	0.32	0.40	0.18	0.30	0.19
20.0-				Log10 Std. Error of Mean	0.01	0.018	0.029	0.047	0.022	0.066	0.054
50.0-				Lower 95% limit on Mean	2.54	1.19	1.44	2.31	1.04	1.35	0.86
	15	1.7	99.9	Upper 95% limit on Mean	2.88	1.40	1.87	3.54	1.27	2.56	1.48
100.0-				Percentiles							
	1	0.1	100.0	Min Value	1.00	1.00	1.00	1.00	1.00	1.00	1.00
200.0-				25th %tile	1.00	1.00	1.00	1.00	1.00	1.00	1.00
				50th %tile	2.00	1.00	1.00	3.00	1.00	2.00	1.00
				75th %tile	6.00	1.00	2.00	5.00	1.00	2.00	1.00
				80th %tile	7.00	2.00	3.00	6.00	1.00	2.00	1.00
				90th %tile	10.00	3.00	6.00	9.00	2.00	4.00	1.00
				95th %tile	13.00	5.00	9.00	19.00	3.00	7.00	5.00
				98th %tile	20.00	6.00	12.00	20.00	5.00	11.00	5.00
				99th %tile	23.00	9.00	14.00	31.00	6.00	11.00	5.00
				Max Value	163.00	10.00	15.00	31.00	6.00	11.00	5.00



Statistics per Variable

Variable - Molybdenum [Mo]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 1  
 Analytical Method - INA

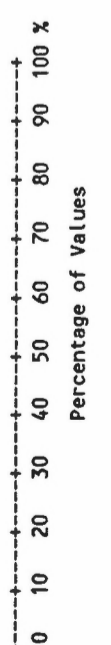
	Total	OSDR	Hqp	Qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	704	418	109	75	59	19	17	6
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	5.39	8.52	2.22	2.50	4.52	0.98	3.33	1.65
Standard Deviation	6.73	8.02	1.99	3.40	5.46	0.93	2.32	2.09
Skewness	6.66	6.96	1.74	2.86	2.71	2.25	1.71	2.10
Excess Kurtosis	93.62	84.86	4.06	8.72	8.49	5.28	3.60	3.66
Coef. of Var. %	124.81	94.12	89.42	135.96	120.81	94.99	69.90	126.10
Std. Error of the Mean	0.23	0.39	0.15	0.30	0.63	0.12	0.52	0.58
Lower 95% limit on Mean	4.94	7.76	1.92	1.90	3.26	0.74	2.24	0.39
Upper 95% limit on Mean	5.83	9.29	2.53	3.10	5.78	1.21	4.41	2.91
Geometric Statistics								
Mean	3.03	6.63	1.51	1.39	2.58	0.74	2.60	1.03
Log10 Mean	0.48	0.82	0.18	0.14	0.41	-0.13	0.41	0.014
Log10 S.D.	0.50	0.31	0.40	0.45	0.48	0.29	0.35	0.40
Log10 Std. Error of Mean	0.02	0.015	0.031	0.040	0.055	0.036	0.078	0.11
Lower 95% limit on Mean	2.80	6.20	1.31	1.16	2.00	0.63	1.78	0.59
Upper 95% limit on Mean	3.27	7.10	1.74	1.67	3.33	0.88	3.78	1.81
Percentiles								
Min Value	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
25th %tile	1.00	4.00	0.50	0.50	1.00	0.50	2.00	0.50
50th %tile	4.00	6.00	2.00	1.00	3.00	0.50	3.00	0.50
75th %tile	7.00	10.00	3.00	3.00	5.00	1.00	4.00	2.00
80th %tile	8.00	12.00	3.00	4.00	5.00	2.00	4.00	2.00
90th %tile	12.00	16.00	5.00	5.00	11.00	2.00	4.00	3.00
95th %tile	17.00	18.00	6.00	10.00	17.00	3.00	7.00	8.00
98th %tile	22.00	28.00	8.00	15.00	25.00	4.00	11.00	8.00
99th %tile	28.00	33.00	9.00	17.00	31.00	5.00	11.00	8.00
Max Value	119.00	119.00	12.00	19.00	31.00	5.00	11.00	8.00



Statistics per Variable

Variable - Nickel [Ni]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 2  
 Analytical Method - AAS

	N	%	Cum %	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
ppm											
0.2-				886	422	165	126	75	64	20	13
				Number of Values	422	165	126	74	64	20	13
				Number of Values > D.L.	0	0	0	0	0	0	0
				Number of Missing Values							
0.5-				Mean	82.19	30.62	29.95	59.07	17.47	37.10	17.00
				Standard Deviation	67.10	22.93	23.09	80.17	16.54	21.96	4.69
				Skewness	4.23	6.47	2.96	4.60	2.06	2.07	0.64
				Excess Kurtosis	30.94	59.66	10.66	24.32	5.66	4.97	-0.067
1.0-	1	0.1	0.1	Coef. of Var. %	81.64	74.88	77.09	135.72	94.68	59.19	27.59
	1	0.1	0.2	Std. Error of the Mean	3.27	1.78	2.06	9.26	2.07	4.91	1.50
2.0-	14	1.6	1.8	Lower 95% limit on Mean	75.77	27.09	25.88	40.62	13.34	26.82	14.17
				Upper 95% limit on Mean	88.61	34.14	34.02	77.51	21.60	47.38	19.83
5.0-	38	4.3	6.1	Geometric Statistics							
				Mean	65.67	26.69	24.88	39.54	12.27	31.90	16.43
				Log10 Mean	1.82	1.43	1.40	1.60	1.09	1.50	1.22
				Log10 S.D.	0.29	0.22	0.25	0.38	0.36	0.27	0.12
10.0-	402	45.4	63.7	Log10 Std. Error of Mean	0.014	0.017	0.022	0.044	0.045	0.060	0.033
				Lower 95% limit on Mean	61.55	24.72	22.48	32.34	9.99	23.89	13.94
				Upper 95% limit on Mean	70.06	28.81	27.55	48.34	15.08	42.58	19.36
20.0-	111	12.5	97.9	Percentiles							
				Min Value	2.00	4.00	5.00	1.00	3.00	4.00	10.00
				25th %tile	41.00	21.00	18.00	25.00	6.00	26.00	14.00
				50th %tile	69.00	26.00	23.00	34.00	9.00	31.00	17.00
				75th %tile	104.00	33.00	33.00	61.00	27.00	38.00	19.00
				80th %tile	110.00	36.00	36.00	68.00	29.00	40.00	20.00
				90th %tile	149.00	50.00	44.00	118.00	34.00	53.00	21.00
				95th %tile	178.00	60.00	80.00	142.00	47.00	66.00	28.00
				98th %tile	256.00	81.00	104.00	396.00	62.00	114.00	28.00
				99th %tile	326.00	87.00	145.00	576.00	94.00	114.00	28.00
				Max Value	741.00	261.00	153.00	741.00	94.00	114.00	28.00

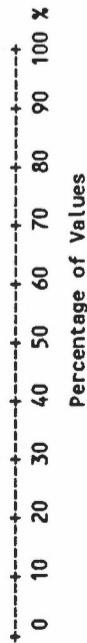




Statistics per Variable

Variable - Nickel [Ni]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 10  
 Analytical Method - INA

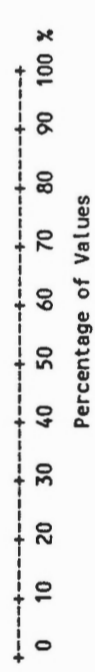
	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	787	408	140	115	66	29	18	10
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	53.21	76.29	28.16	30.02	61.00	16.06	32.75	18.85
Standard Deviation	55.59	61.21	23.85	22.64	78.39	16.57	26.10	9.59
Skewness	3.50	2.84	5.16	2.81	3.85	1.97	2.45	-0.16
Excess Kurtosis	19.49	13.23	43.44	11.04	17.04	4.64	6.82	-1.22
Coef. of Var. %	104.47	80.23	84.69	75.44	128.50	103.14	79.68	50.89
Std. Error of the Mean	1.87	2.98	1.86	2.02	9.05	2.07	5.84	2.66
Lower 95% limit on Mean	49.54	70.43	24.49	26.02	42.96	11.92	20.54	13.05
Upper 95% limit on Mean	56.87	82.15	31.82	34.01	79.04	20.20	44.96	24.64
Geometric Statistics								
Mean	35.10	58.40	21.81	24.05	37.79	10.56	25.85	15.76
Log10 Mean	1.55	1.77	1.34	1.38	1.58	1.02	1.41	1.20
Log10 S.D.	0.42	0.34	0.33	0.30	0.44	0.39	0.32	0.30
Log10 Std. Error of Mean	0.01	0.016	0.026	0.027	0.051	0.048	0.071	0.084
Lower 95% limit on Mean	32.95	54.21	19.41	21.30	29.96	8.46	18.32	10.35
Upper 95% limit on Mean	37.40	62.92	24.50	27.16	47.67	13.19	36.47	24.00
Percentiles								
Min Value	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
25th %tile	22.00	40.00	16.00	18.00	25.00	5.00	17.00	15.00
50th %tile	37.00	61.00	26.00	25.00	39.00	5.00	27.00	21.00
75th %tile	69.00	93.00	35.00	35.00	73.00	22.00	37.00	24.00
80th %tile	77.00	110.00	36.00	38.00	75.00	25.00	38.00	25.00
90th %tile	110.00	140.00	47.00	51.00	120.00	37.00	47.00	32.00
95th %tile	150.00	190.00	64.00	70.00	160.00	48.00	52.00	34.00
98th %tile	210.00	260.00	69.00	110.00	460.00	58.00	130.00	34.00
99th %tile	270.00	320.00	97.00	130.00	480.00	89.00	130.00	34.00
Max Value	540.00	540.00	250.00	160.00	480.00	89.00	130.00	34.00



Statistics per Variable

Variable - Rubidium [Rb]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 5  
 Analytical Method - INA

	N	%	Cum %	Total	OSDR	Hq	qs	DME	KSF	COR	Kgdp
ppm											
1-				886	422	165	126	75	64	20	13
				Number of Values							
				878	417	164	125	75	64	19	13
				Number of Values > D.L.							
				0	0	0	0	0	0	0	0
				Number of Missing Values							
2-				Mean	85.86	85.28	76.92	96.32	115.06	76.28	80.85
				Standard Deviation	23.37	28.06	22.57	24.68	37.37	25.15	36.93
				Skewness	-0.04	-0.71	-1.15	0.54	0.38	-0.76	-0.55
				Excess Kurtosis	2.70	1.19	1.70	1.11	1.11	1.58	-0.98
	8	0.9	0.9	Coef. of Var. %	27.22	32.90	29.35	25.63	32.47	32.97	45.67
				Std. Error of the Mean	1.14	2.18	2.01	2.85	4.67	5.62	10.24
	10	1.1	2.0	Lower 95% limit on Mean	83.62	80.97	72.94	90.64	105.73	64.51	58.53
				Upper 95% limit on Mean	88.90	89.60	80.90	102.00	124.40	88.04	103.16
	6	0.7	2.7	Geometric Statistics							
				Mean	80.06	76.71	70.53	93.10	108.19	65.87	66.73
	42	4.7	7.4	Log10 Mean	1.90	1.88	1.85	1.97	2.03	1.82	1.82
				Log10 S.D.	0.23	0.26	0.23	0.12	0.17	0.35	0.35
	640	72.2	79.7	Log10 Std. Error of Mean	0.01	0.020	0.021	0.014	0.021	0.078	0.097
				Lower 95% limit on Mean	77.27	70.08	64.18	87.47	98.34	45.30	41.11
	178	20.1	99.8	Upper 95% limit on Mean	83.91	83.96	77.52	99.09	119.02	95.78	108.31
	2	0.2	100.0	Percentiles							
				Min Value	2.50	2.50	2.50	31.00	24.00	2.50	7.00
				25th %tile	74.00	72.00	71.00	82.00	95.00	62.00	61.00
				50th %tile	88.00	89.00	81.00	92.00	120.00	76.00	90.00
				75th %tile	100.00	100.00	91.00	110.00	130.00	84.00	110.00
				80th %tile	110.00	110.00	92.00	110.00	140.00	94.00	110.00
				90th %tile	110.00	120.00	98.00	130.00	160.00	110.00	120.00
				95th %tile	130.00	120.00	110.00	150.00	190.00	110.00	130.00
				98th %tile	150.00	130.00	110.00	160.00	210.00	120.00	130.00
				99th %tile	160.00	150.00	120.00	170.00	230.00	120.00	130.00
				Max Value	230.00	160.00	130.00	170.00	230.00	120.00	130.00

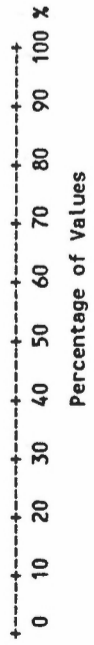


Statistics per Variable

Variable - Samarium [Sm]

Number of Values - 886  
 Units - ppm  
 Detection Limit - 0.10  
 Analytical Method - INA

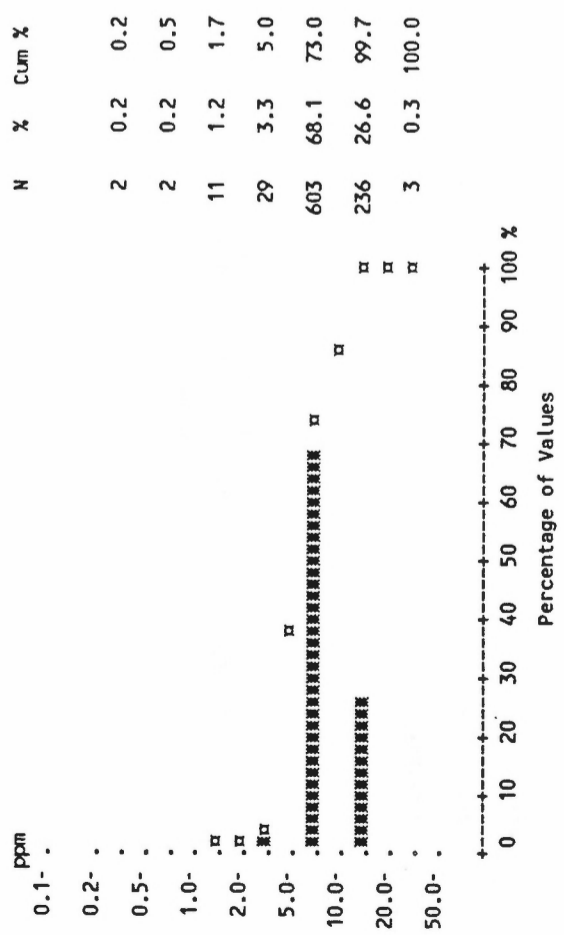
	N	%	Cum %	Total	OSDR	Hqp	Qs	DME	KSF	COR	Kgdp
ppm											
0.02-				886	422	165	126	75	64	20	13
				Number of Values							
				Number of Values > D.L.	422	164	125	75	64	20	13
				Number of Missing Values	0	0	0	0	0	0	0
0.05-				Mean	5.24	5.30	4.25	5.88	6.94	5.19	4.71
				Standard Deviation	1.70	1.87	1.27	1.40	2.60	1.32	1.98
				Skewness	0.82	-0.13	-0.57	-0.078	1.82	-1.83	0.081
	2	0.2	0.2	Excess Kurtosis	7.31	0.93	1.51	0.20	6.74	4.85	-0.78
0.10-				Coef. of Var. %	32.18	35.21	29.96	23.75	37.50	25.50	42.09
	1	0.1	0.3	Std. Error of the Mean	0.06	0.15	0.11	0.16	0.33	0.30	0.55
				Lower 95% Limit on Mean	5.16	5.01	4.03	5.56	6.29	4.57	3.51
	3	0.3	0.7	Upper 95% Limit on Mean	5.39	5.59	4.48	6.20	7.59	5.81	5.91
0.50-				Geometric Statistics							
	9	1.0	1.7	Mean	4.90	4.75	3.90	5.70	6.50	4.82	4.24
				Log10 Mean	0.69	0.68	0.59	0.76	0.81	0.68	0.63
	21	2.4	4.1	Log10 S.D.	0.20	0.26	0.24	0.12	0.16	0.22	0.22
				Log10 Std. Error of Mean	0.01	0.021	0.021	0.013	0.020	0.050	0.062
	354	40.0	44.0	Lower 95% Limit on Mean	4.75	4.33	3.54	5.36	5.92	3.78	3.11
				Upper 95% Limit on Mean	5.05	5.22	4.30	6.06	7.14	6.14	5.79
1.00-				Percentiles							
				Min Value	0.05	0.050	0.050	1.80	1.80	0.58	1.40
				25th Xtile	4.40	4.30	3.80	5.00	5.50	4.70	4.00
				50th Xtile	5.30	5.30	4.40	5.80	7.00	5.30	4.50
				75th Xtile	6.10	6.50	5.00	6.80	7.90	5.70	5.60
				80th Xtile	6.30	6.80	5.10	6.90	8.20	5.80	6.10
				90th Xtile	7.10	7.50	5.60	7.70	8.90	6.20	8.00
				95th Xtile	7.90	8.20	6.30	8.50	9.50	6.80	8.00
				98th Xtile	8.90	9.30	6.80	8.90	16.70	7.30	8.00
				99th Xtile	10.00	10.00	7.40	9.00	18.40	7.30	8.00
				Max Value	18.40	11.40	7.70	9.00	18.40	7.30	8.00



Statistics per Variable

Variable - Scandium [Sc]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 0.2  
 Analytical Method - INA

	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	886	422	165	126	75	64	20	13
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	9.46	9.55	9.53	7.47	9.75	12.79	9.66	7.25
Standard Deviation	2.73	2.19	2.67	2.02	1.85	4.18	2.52	2.52
Skewness	0.28	-0.36	-0.81	-0.83	0.37	0.30	-1.80	-0.89
Excess Kurtosis	2.97	2.91	1.61	2.08	0.94	-0.52	4.07	-0.37
Coef. of Var. %	28.86	22.91	28.02	27.05	19.02	32.70	26.03	34.80
Std. Error of the Mean	0.09	0.11	0.21	0.18	0.21	0.52	0.56	0.70
Lower 95% limit on Mean	9.28	9.34	9.12	7.11	9.32	11.75	8.49	5.73
Upper 95% limit on Mean	9.64	9.76	9.94	7.83	10.18	13.84	10.84	8.78
Geometric Statistics								
Mean	8.93	9.21	8.90	6.99	9.57	12.09	8.96	6.60
Log10 Mean	0.95	0.96	0.95	0.84	0.98	1.08	0.95	0.82
Log10 S.D.	0.17	0.13	0.20	0.20	0.085	0.15	0.22	0.23
Log10 Std. Error of Mean	0.01	0	0.016	0.018	0	0.019	0.050	0.063
Lower 95% limit on Mean	8.70	8.94	8.29	6.44	9.15	11.07	7.03	4.81
Upper 95% limit on Mean	9.17	9.49	9.55	7.58	10.01	13.19	11.41	9.07
Percentiles								
Min Value	0.30	0.60	0.30	0.30	4.80	4.30	1.10	1.50
25th %tile	8.10	8.60	8.40	6.60	8.60	9.40	8.70	6.50
50th %tile	9.40	10.00	10.00	7.70	10.00	12.00	10.00	8.40
75th %tile	11.00	11.00	11.00	8.60	11.00	16.00	11.00	9.00
80th %tile	11.00	11.00	11.00	8.90	11.00	17.00	11.00	9.00
90th %tile	12.00	12.00	12.00	9.50	12.00	18.00	12.00	10.00
95th %tile	14.00	13.00	13.00	10.00	14.00	19.00	12.00	10.00
98th %tile	16.00	14.00	15.00	12.00	15.00	22.70	13.00	10.00
99th %tile	17.00	15.00	15.00	12.00	15.00	23.00	13.00	10.00
Max Value	23.00	19.00	15.00	13.00	15.00	23.00	13.00	10.00



Statistics per Variable

Variable - Silver [Ag]

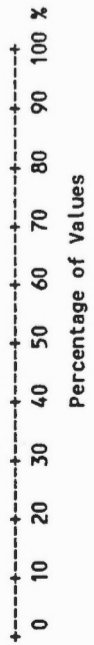
Number of Values - 886

Units - ppm

Detection Limit - 0.2

Analytical Method - AAS

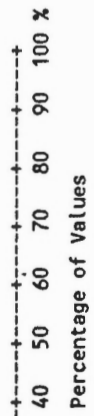
	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	627	359	76	98	49	27	12	5
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	0.49	0.69	0.22	0.40	0.47	0.20	0.31	0.15
Standard Deviation	0.51	0.58	0.20	0.36	0.61	0.16	0.23	0.066
Skewness	2.72	1.97	2.82	2.25	4.34	1.93	0.74	0.93
Excess Kurtosis	11.66	5.80	11.11	5.65	25.42	4.03	-0.27	-0.45
Coef. of Var. %	104.92	84.58	90.86	90.75	129.70	80.38	72.30	45.17
Std. Error of the Mean	0.02	0.028	0.015	0.032	0.070	0.020	0.051	0.018
Lower 95% limit on Mean	0.46	0.63	0.19	0.33	0.33	0.16	0.21	0.11
Upper 95% limit on Mean	0.52	0.74	0.25	0.46	0.61	0.24	0.42	0.19
Geometric Statistics								
Mean	0.32	0.48	0.17	0.29	0.29	0.16	0.24	0.13
Log10 Mean	-0.50	-0.32	-0.77	-0.53	-0.54	-0.79	-0.62	-0.87
Log10 S.D.	0.41	0.39	0.29	0.34	0.41	0.27	0.34	0.18
Log10 Std. Error of Mean	0.01	0.019	0.022	0.030	0.048	0.034	0.077	0.049
Lower 95% limit on Mean	0.30	0.44	0.15	0.26	0.23	0.14	0.17	0.11
Upper 95% limit on Mean	0.34	0.53	0.19	0.34	0.36	0.19	0.35	0.17
Percentiles								
Min Value	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
25th %tile	0.10	0.30	0.10	0.20	0.10	0.10	0.10	0.10
50th %tile	0.30	0.60	0.10	0.30	0.30	0.10	0.30	0.10
75th %tile	0.70	0.90	0.30	0.50	0.70	0.30	0.50	0.20
80th %tile	0.80	1.10	0.30	0.50	0.70	0.30	0.50	0.20
90th %tile	1.10	1.30	0.50	0.80	0.90	0.40	0.50	0.20
95th %tile	1.40	1.80	0.60	1.20	1.30	0.50	0.60	0.30
98th %tile	1.90	2.30	0.80	1.70	1.70	0.60	0.90	0.30
99th %tile	2.30	3.20	0.90	1.90	4.60	0.90	0.90	0.30
Max Value	4.60	3.70	1.50	2.00	4.60	0.90	0.90	0.30



Statistics per Variable

Variable - Sodium [Na]  
 Number of Values - 886  
 Units - pct  
 Detection Limit - 0.02  
 Analytical Method - INA

	N	%	Cum %	Total	OSDR	Hq	qs	DME	KSF	COR	Kgdp
				886	422	165	126	75	64	20	13
				883	420	164	126	75	64	20	13
				0	0	0	0	0	0	0	0
				0.59	0.50	0.64	0.50	0.63	1.07	0.57	0.98
				0.32	0.29	0.28	0.21	0.33	0.35	0.24	0.36
				1.73	2.68	1.73	2.57	1.54	-0.39	0.86	-0.50
	2	0.2	0.2	4.75	12.43	8.20	14.75	3.33	-1.10	2.84	0.14
	1	0.1	0.3	54.90	56.89	43.56	41.90	52.03	32.52	41.97	37.24
				0.01	0.014	0.022	0.019	0.038	0.043	0.053	0.10
	3	0.3	0.7	0.57	0.48	0.60	0.46	0.55	0.98	0.46	0.76
				0.61	0.53	0.69	0.54	0.70	1.15	0.68	1.20
	6	0.7	1.4								
	23	2.6	4.0	0.51	0.44	0.58	0.46	0.55	1.00	0.49	0.87
				-0.29	-0.36	-0.24	-0.34	-0.26	-0	-0.31	-0.062
				0.25	0.24	0.24	0.21	0.24	0.17	0.31	0.27
	400	45.1	49.1	0.01	0.012	0.018	0.019	0.028	0.021	0.070	0.075
				0.49	0.42	0.53	0.42	0.48	0.91	0.35	0.60
	379	42.8	91.9	0.53	0.46	0.63	0.50	0.62	1.10	0.69	1.26
	67	7.6	99.4								
	5	0.6	100.0								
				0.01	0	0.020	0.030	0.070	0.37	0.030	0.13
				0.38	0.33	0.45	0.39	0.44	0.79	0.43	0.75
				0.51	0.44	0.64	0.48	0.58	1.10	0.58	1.00
				0.71	0.60	0.78	0.57	0.75	1.30	0.63	1.20
				0.77	0.65	0.82	0.60	0.76	1.40	0.65	1.20
				1.00	0.80	1.00	0.67	0.88	1.50	0.77	1.40
				1.30	1.00	1.00	0.86	1.50	1.50	0.79	1.60
				1.50	1.20	1.10	1.00	1.70	1.60	1.30	1.60
				1.70	1.70	2.09	1.10	1.80	1.60	1.30	1.60
				2.61	2.61	2.20	1.90	1.80	1.60	1.30	1.60

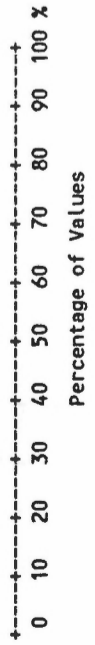


Statistics per Variable

Variable - Tantalum [Ta]

Number of Values - 886  
 Units - ppm  
 Detection Limit - 0.5  
 Analytical Method - INA

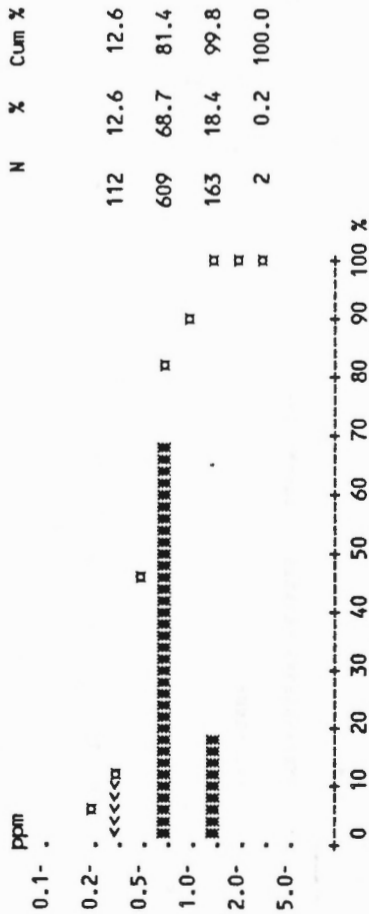
	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	808	392	150	110	67	60	19	10
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	0.95	0.94	1.00	0.82	0.96	1.18	1.15	0.77
Standard Deviation	0.32	0.29	0.33	0.29	0.32	0.40	0.40	0.37
Skewness	-0.25	-0.33	-0.61	-0.39	-0.17	-0.17	-1.47	-0.039
Excess Kurtosis	0.75	0.78	0.46	0.050	0.72	1.00	2.98	-1.18
Coef. of Var. %	34.09	31.25	33.30	35.54	32.97	34.03	24.20	47.89
Std. Error of the Mean	0.01	0.014	0.026	0.026	0.037	0.050	0.062	0.10
Lower 95% limit on Mean	0.93	0.91	0.95	0.77	0.89	1.08	1.02	0.54
Upper 95% limit on Mean	0.97	0.96	1.05	0.87	1.04	1.29	1.28	0.99
Geometric Statistics								
Mean	0.88	0.87	0.92	0.75	0.88	1.09	1.10	0.66
Log10 Mean	-0.06	-0.059	-0.037	-0.12	-0.054	0.037	0.040	-0.18
Log10 S.D.	0.20	0.18	0.20	0.21	0.21	0.20	0.17	0.26
Log10 Std. Error of Mean	0.01	0	0.016	0.018	0.024	0.025	0.037	0.073
Lower 95% limit on Mean	0.85	0.84	0.85	0.69	0.79	0.97	0.92	0.46
Upper 95% limit on Mean	0.90	0.91	0.99	0.82	0.99	1.23	1.31	0.96
Percentiles								
Min Value	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
25th %tile	0.80	0.80	0.80	0.70	0.90	1.00	1.00	0.60
50th %tile	1.00	1.00	1.10	0.80	1.00	1.20	1.20	0.80
75th %tile	1.10	1.10	1.20	1.00	1.10	1.40	1.30	1.00
80th %tile	1.20	1.10	1.20	1.00	1.20	1.40	1.30	1.10
90th %tile	1.30	1.30	1.40	1.10	1.30	1.60	1.40	1.20
95th %tile	1.40	1.40	1.40	1.20	1.30	1.80	1.40	1.40
98th %tile	1.60	1.50	1.70	1.50	1.40	2.20	1.60	1.40
99th %tile	1.80	1.60	1.80	1.50	1.80	2.20	1.60	1.40
Max Value	2.20	1.90	1.80	1.50	1.80	2.20	1.60	1.40



Statistics per Variable

Variable - Terbium [Tb]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 0.5  
 Analytical Method - INA

	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	799	395	144	100	73	59	18	10
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	0.84	0.88	0.80	0.62	0.86	1.09	0.78	0.66
Standard Deviation	0.31	0.27	0.28	0.23	0.27	0.53	0.23	0.32
Skewness	1.00	0.10	-0.45	-0.24	0.47	1.78	-0.92	0.57
Excess Kurtosis	7.92	2.14	0.23	-0.77	0.80	6.56	0.13	-0.13
Coef. of Var. %	37.46	30.52	34.59	37.52	31.28	48.86	29.81	48.96
Std. Error of the Mean	0.01	0.013	0.022	0.021	0.031	0.066	0.052	0.089
Lower 95% limit on Mean	0.82	0.85	0.76	0.58	0.80	0.95	0.68	0.46
Upper 95% limit on Mean	0.86	0.91	0.84	0.66	0.92	1.22	0.89	0.85
Geometric Statistics								
Mean	0.77	0.83	0.74	0.57	0.82	0.96	0.74	0.58
Log10 Mean	-0.11	-0.081	-0.13	-0.25	-0.088	-0.016	-0.13	-0.24
Log10 S.D.	0.19	0.17	0.20	0.20	0.15	0.23	0.18	0.24
Log10 Std. Error of Mean	0.01	0	0.016	0.018	0.017	0.029	0.040	0.065
Lower 95% limit on Mean	0.75	0.80	0.69	0.52	0.75	0.84	0.61	0.42
Upper 95% limit on Mean	0.79	0.86	0.79	0.62	0.88	1.10	0.89	0.81
Percentiles								
Min Value	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
25th %tile	0.70	0.80	0.70	0.50	0.70	0.70	0.70	0.50
50th %tile	0.80	0.90	0.80	0.60	0.80	1.10	0.80	0.70
75th %tile	1.00	1.00	1.00	0.80	1.00	1.30	1.00	0.80
80th %tile	1.00	1.10	1.00	0.80	1.10	1.30	1.00	0.80
90th %tile	1.20	1.20	1.10	0.90	1.20	1.50	1.00	1.00
95th %tile	1.30	1.20	1.20	1.00	1.30	1.60	1.00	1.40
98th %tile	1.50	1.60	1.40	1.00	1.40	2.90	1.10	1.40
99th %tile	1.80	1.80	1.40	1.00	1.80	3.50	1.10	1.40
Max Value	3.50	1.90	1.60	1.10	1.80	3.50	1.10	1.40

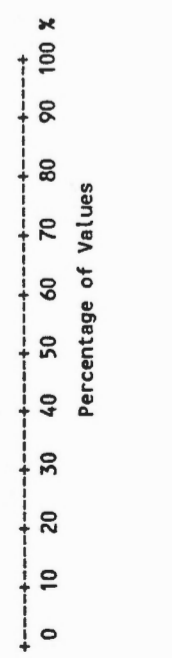




Statistics per Variable

Variable - Thorium [Th]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 0.2  
 Analytical Method - INA

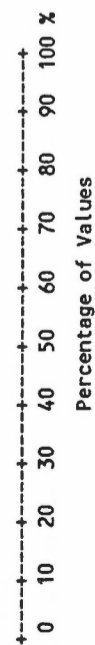
ppm	N	%	Cum %	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
0.02-				886	422	165	126	75	64	20	13
				885	422	164	126	75	64	20	13
				0	0	0	0	0	0	0	0
				8.84	8.01	10.00	7.45	10.29	12.22	9.49	9.15
0.05-				3.18	2.30	3.49	2.25	3.80	4.00	2.67	3.96
				1.04	0.96	-0.35	-0.55	1.35	1.66	-1.54	0.12
				5.25	7.48	0.65	1.52	2.55	8.73	4.07	-0.62
0.10-	1	0.1	0.1	35.97	28.64	34.85	30.15	36.95	32.76	28.13	43.30
	1	0.1	0.2	0.11	0.11	0.27	0.20	0.44	0.50	0.60	1.10
0.20-	3	0.3	0.6	8.63	7.80	9.47	7.05	9.42	11.22	8.24	6.76
	3	0.3	0.6	9.05	8.23	10.54	7.85	11.17	13.22	10.74	11.55
0.50-	2	0.2	0.8								
1.00-	10	1.1	1.9	8.15	7.61	8.97	6.87	9.67	11.59	8.48	8.18
	10	1.1	1.9	0.91	0.88	0.95	0.84	0.99	1.06	0.93	0.91
2.00-	52	5.9	7.8	0.21	0.16	0.26	0.22	0.16	0.15	0.30	0.24
	52	5.9	7.8	0.01	0	0.020	0.020	0.018	0.019	0.066	0.065
5.00-	627	70.8	78.6	7.89	7.34	8.18	6.28	8.89	10.63	6.15	5.89
	627	70.8	78.6	8.41	7.88	9.84	7.52	10.50	12.62	11.68	11.35
10.00-	182	20.5	99.1								
	182	20.5	99.1	0.10	0.50	0.10	0.20	3.10	3.50	0.50	2.20
20.00-	8	0.9	100.0	7.30	7.20	8.00	6.40	8.50	10.00	8.60	7.50
	8	0.9	100.0	8.50	8.00	10.00	7.60	10.00	12.00	9.50	9.00
50.00-				10.00	9.00	12.00	8.70	11.00	14.00	10.00	11.00
				11.00	9.20	13.00	8.90	11.00	15.00	11.00	12.00
				13.00	10.00	14.00	10.00	14.00	15.00	12.00	14.00
				14.00	11.00	15.00	11.00	20.80	16.00	13.00	17.00
				17.00	13.00	17.00	12.00	20.80	19.00	14.00	17.00
				20.00	17.00	18.00	13.00	23.50	32.60	14.00	17.00
				32.60	21.50	20.10	14.00	23.50	32.60	14.00	17.00



Statistics per Variable

Variable - Tin [Sn]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 1.0  
 Analytical Method - AAS

	N	%	Cum %	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
ppm											
0.1-				886	422	165	126	75	64	20	13
0.2-				864	410	161	125	72	63	19	13
0.5-				0	0	0	0	0	0	0	0
1.0-				4.07	3.89	4.65	3.91	3.46	3.54	6.38	6.31
2.0-				2.48	2.14	3.29	2.18	1.71	1.95	3.74	3.66
5.0-				1.93	1.37	2.05	1.68	1.20	1.61	0.31	0.57
10.0-				6.52	4.45	5.58	4.94	2.00	3.37	-0.89	-0.99
20.0-				61.09	54.84	70.69	55.83	49.48	55.23	58.74	58.03
	22	2.5	2.5	0.08	0.10	0.26	0.19	0.20	0.24	0.84	1.02
	44	5.0	7.4	3.90	3.69	4.14	3.52	3.07	3.05	4.62	4.10
	154	17.4	24.8	4.23	4.10	5.15	4.29	3.85	4.03	8.13	8.52
	489	55.2	80.0	3.41	3.32	3.74	3.37	3.05	3.08	5.03	5.36
	160	18.1	98.1	0.53	0.52	0.57	0.53	0.48	0.49	0.70	0.73
	17	1.9	100.0	0.27	0.26	0.30	0.25	0.24	0.24	0.35	0.26
				0.01	0.013	0.023	0.022	0.027	0.030	0.079	0.073
				3.28	3.13	3.37	3.04	2.69	2.68	3.44	3.73
				3.56	3.52	4.16	3.72	3.46	3.53	7.36	7.72
				0.50	0.50	0.50	0.50	0.50	0.50	0.50	2.00
				3.00	2.00	3.00	3.00	2.00	2.00	3.00	3.00
				3.00	4.00	4.00	3.00	3.00	3.00	6.00	5.00
				5.00	5.00	6.00	5.00	4.00	4.00	8.00	9.00
				5.00	5.00	6.00	5.00	5.00	5.00	9.00	10.00
				7.00	7.00	8.00	6.00	6.00	6.00	10.00	10.00
				9.00	8.00	10.00	7.00	7.00	7.00	13.00	14.00
				10.00	9.00	16.00	11.00	8.00	10.00	14.00	14.00
				14.00	10.00	18.00	13.00	10.00	11.00	14.00	14.00
				20.00	18.00	20.00	14.00	10.00	11.00	14.00	14.00

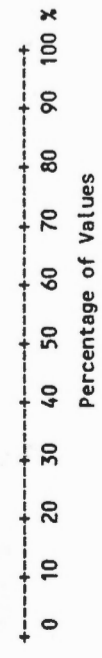


Statistics per Variable

Variable - Tungsten [W]

Number of Values - 886  
 Units - ppm  
 Detection Limit - 1  
 Analytical Method - INA

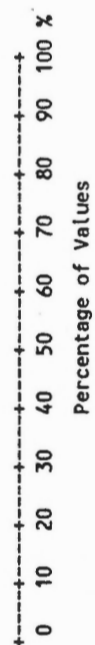
	Total	OSDR	Hqp	os	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	553	274	98	58	55	51	11	6
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	1.40	1.49	1.38	0.92	1.60	1.70	0.93	1.27
Standard Deviation	1.80	1.69	2.83	0.58	1.46	1.11	0.52	1.07
Skewness	10.94	6.52	11.12	1.28	3.88	1.02	1.08	0.79
Excess Kurtosis	177.70	61.43	132.74	0.53	21.14	0.65	-0.059	-1.28
Coef. of Var. %	128.80	113.66	204.34	63.12	91.04	65.34	56.22	84.51
Std. Error of the Mean	0.06	0.082	0.22	0.052	0.17	0.14	0.12	0.30
Lower 95% limit on Mean	1.28	1.33	0.95	0.82	1.26	1.42	0.68	0.62
Upper 95% limit on Mean	1.51	1.65	1.82	1.02	1.94	1.97	1.17	1.92
Geometric Statistics								
Mean	1.04	1.10	0.98	0.78	1.24	1.37	0.81	0.94
Log10 Mean	0.02	0.043	-0	-0.11	0.093	0.14	-0.090	-0.029
Log10 S.D.	0.30	0.31	0.30	0.24	0.30	0.29	0.22	0.34
Log10 Std. Error of Mean	0.01	0.015	0.023	0.021	0.035	0.037	0.049	0.095
Lower 95% limit on Mean	1.00	1.03	0.88	0.71	1.06	1.15	0.64	0.58
Upper 95% limit on Mean	1.09	1.18	1.09	0.86	1.46	1.62	1.03	1.50
Percentiles								
Min Value	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
25th %tile	0.50	0.50	0.50	0.50	0.50	1.00	0.50	0.50
50th %tile	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
75th %tile	2.00	2.00	2.00	1.00	2.00	2.00	1.00	2.00
80th %tile	2.00	2.00	2.00	1.00	2.00	3.00	1.00	3.00
90th %tile	2.00	3.00	2.00	2.00	2.00	3.00	2.00	3.00
95th %tile	3.00	3.00	3.00	2.00	4.00	4.00	2.00	3.00
98th %tile	5.00	5.00	3.00	2.00	5.00	5.00	2.00	3.00
99th %tile	6.00	6.00	6.00	2.00	11.00	5.00	2.00	3.00
Max Value	36.00	20.00	36.00	3.00	11.00	5.00	2.00	3.00



Statistics per Variable

Variable - Uranium [U]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 0.2  
 Analytical Method - INA

	N	%	Cum %	Total	OSDR	Hcp	qs	DME	KSF	COR	Kgdp
ppm											
0.1-	1	0.1	0.1	886	422	165	126	75	64	20	13
				Number of Values	422	165	126	75	64	20	13
				Number of Values > D.L.	0	0	0	0	0	0	0
				Number of Missing Values							
0.2-				Mean	8.84	4.80	5.55	6.26	6.52	5.13	11.82
				Standard Deviation	4.40	1.76	4.23	4.36	3.32	2.50	5.82
				Skewness	2.21	2.23	3.67	3.86	2.33	1.34	1.09
				Excess Kurtosis	6.26	10.10	15.50	16.20	5.87	1.98	0.15
0.5-	3	0.3	0.5	Coef. of Var. %	51.92	36.77	76.29	69.67	50.83	48.66	49.22
				Std. Error of the Mean	0.15	0.14	0.38	0.50	0.41	0.56	1.61
				Lower 95% limit on Mean	6.91	4.53	4.80	5.26	5.70	3.96	8.30
				Upper 95% limit on Mean	7.49	5.07	6.29	7.27	7.35	6.30	15.33
1.0-	4	0.5	0.9	Geometric Statistics							
				Mean	6.26	4.50	4.80	5.57	5.97	4.53	10.73
				Log10 Mean	0.80	0.65	0.68	0.75	0.78	0.66	1.03
				Log10 S.D.	0.22	0.16	0.21	0.18	0.17	0.25	0.19
				Log10 Std. Error of Mean	0.01	0.013	0.018	0.021	0.021	0.056	0.054
				Lower 95% limit on Mean	6.05	4.25	4.41	5.05	5.42	3.45	8.20
				Upper 95% limit on Mean	6.47	4.77	5.22	6.14	6.59	5.94	14.04
2.0-	331	37.4	38.3	Percentiles							
				Min Value	0.50	0.50	0.80	2.00	3.10	0.60	5.60
				25th %tile	4.50	3.90	3.90	4.30	4.50	4.00	8.60
				50th %tile	5.70	4.60	4.50	5.20	5.60	4.40	9.00
				75th %tile	8.40	5.20	5.10	6.40	6.80	5.40	14.00
				80th %tile	9.40	5.40	5.40	6.60	7.70	5.60	14.00
				90th %tile	13.00	6.30	7.50	8.70	10.00	6.20	20.40
				95th %tile	16.00	8.20	17.00	11.00	12.00	11.00	25.80
				98th %tile	21.20	8.90	19.00	24.20	19.00	12.00	25.80
				99th %tile	24.40	14.00	23.30	30.70	20.00	12.00	25.80
				Max Value	33.50	15.00	32.40	30.70	20.00	12.00	25.80

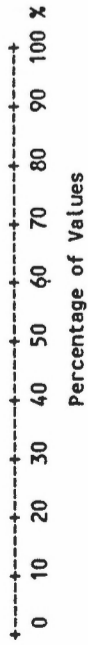


Statistics per Variable

Variable - Uranium in Water [U-W]

Number of Values - 849  
 Units - ppb  
 Detection Limit - 0.05  
 Analytical Method - LIF

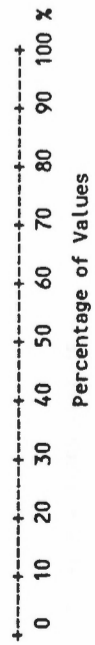
	N	%	Cum %	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
ppb				849	403	155	121	73	63	20	13
0.01-				601	273	117	91	46	46	16	12
0.02-				37	19	10	5	2	1	0	0
0.05-	248	29.2	29.2	0.82	1.00	0.60	0.86	0.28	0.34	0.35	3.79
0.10-	110	13.0	42.2	2.33	2.78	1.48	1.34	0.55	0.78	0.25	7.82
0.20-	91	10.7	52.9	9.10	8.43	6.50	3.38	4.50	3.60	-0.082	2.07
0.50-	156	18.4	71.3	115.79	97.23	52.91	14.89	23.85	13.21	-1.71	3.19
1.00-	94	11.1	82.3	283.08	276.68	245.64	155.73	194.72	225.33	71.70	206.36
2.00-	70	8.2	90.6	0.08	0.14	0.12	0.12	0.064	0.098	0.057	2.17
5.00-	57	6.7	97.3	0.67	0.73	0.37	0.62	0.15	0.15	0.24	-0.94
10.00-	16	1.9	99.2	0.98	1.28	0.84	1.10	0.41	0.54	0.47	8.52
20.00-	4	0.5	99.6	0.18	0.18	0.19	0.29	0.11	0.11	0.21	0.70
50.00-	3	0.4	100.0	-0.73	-0.74	-0.73	-0.53	-0.97	-0.97	-0.67	-0.16
				0.74	0.81	0.66	0.73	0.59	0.59	0.55	0.83
				0.03	0.040	0.053	0.066	0.069	0.074	0.12	0.23
				0.16	0.15	0.15	0.22	0.078	0.077	0.12	0.22
				0.21	0.22	0.24	0.40	0.15	0.15	0.39	2.22
				0.03	0.025	0.025	0.025	0.025	0.025	0.025	0.025
				0.03	0.025	0.050	0.060	0.025	0.025	0.070	0.34
				0.18	0.14	0.20	0.41	0.10	0.090	0.42	0.48
				0.64	0.85	0.53	0.94	0.26	0.23	0.59	1.29
				0.90	1.22	0.64	1.29	0.39	0.31	0.60	5.36
				1.96	3.24	1.17	2.00	0.69	0.95	0.61	12.50
				3.75	4.38	2.67	3.21	0.92	1.88	0.69	27.08
				6.15	6.41	4.50	5.29	2.31	3.54	0.73	27.08
				7.50	7.50	6.67	6.25	3.83	4.29	0.73	27.08
				39.00	39.00	14.64	9.38	3.83	4.29	0.73	27.08



Statistics per Variable

Variable - Uranium [U]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 0.5  
 Analytical Method - NADNC

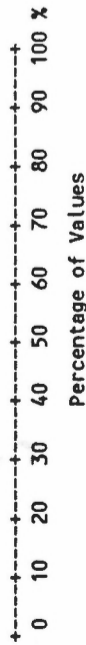
	Total	OSDR	Hqp	Os	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	886	422	165	126	75	64	20	13
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	6.91	8.41	4.65	5.55	5.87	6.21	4.87	11.78
Standard Deviation	4.38	4.57	1.76	4.52	4.05	3.50	2.25	6.18
Skewness	2.62	2.15	3.08	4.19	3.90	2.57	1.49	0.89
Excess Kurtosis	9.74	7.25	16.53	21.04	16.19	7.47	2.78	-0.49
Coef. of Var. %	63.48	54.39	37.87	81.52	68.95	56.33	46.25	52.43
Std. Error of the Mean	0.15	0.22	0.14	0.40	0.47	0.44	0.50	1.71
Lower 95% limit on Mean	6.62	7.97	4.38	4.75	4.94	5.33	3.82	8.05
Upper 95% limit on Mean	7.20	8.85	4.92	6.34	6.81	7.08	5.93	15.52
Geometric Statistics								
Mean	6.01	7.51	4.39	4.78	5.24	5.61	4.38	10.51
Log10 Mean	0.78	0.88	0.64	0.68	0.72	0.75	0.64	1.02
Log10 S.D.	0.22	0.20	0.15	0.20	0.18	0.18	0.23	0.21
Log10 Std. Error of Mean	0.01	0	0.012	0.018	0.021	0.023	0.051	0.059
Lower 95% limit on Mean	5.82	7.18	4.16	4.39	4.77	5.05	3.42	7.83
Upper 95% limit on Mean	6.21	7.84	4.63	5.19	5.77	6.22	5.61	14.11
Percentiles								
Min Value	0.70	1.70	0.70	1.00	1.90	2.70	0.70	5.60
25th %tile	4.30	5.20	3.80	3.70	4.20	4.20	4.10	7.10
50th %tile	5.30	7.10	4.40	4.30	5.00	5.00	4.30	8.60
75th %tile	7.90	10.10	5.00	5.40	6.10	6.50	4.60	14.80
80th %tile	8.60	11.00	5.10	5.50	6.20	7.50	5.20	15.00
90th %tile	11.90	14.10	6.30	7.50	8.30	10.60	5.80	21.50
95th %tile	15.70	17.70	7.50	15.40	9.20	11.60	9.60	25.40
98th %tile	20.90	21.00	8.10	20.90	24.50	18.90	11.70	25.40
99th %tile	24.40	23.00	15.20	24.40	27.70	22.10	11.70	25.40
Max Value	39.70	39.70	16.00	37.10	27.70	22.10	11.70	25.40



Statistics per Variable

Variable - Vanadium [V]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 5  
 Analytical Method - AAS

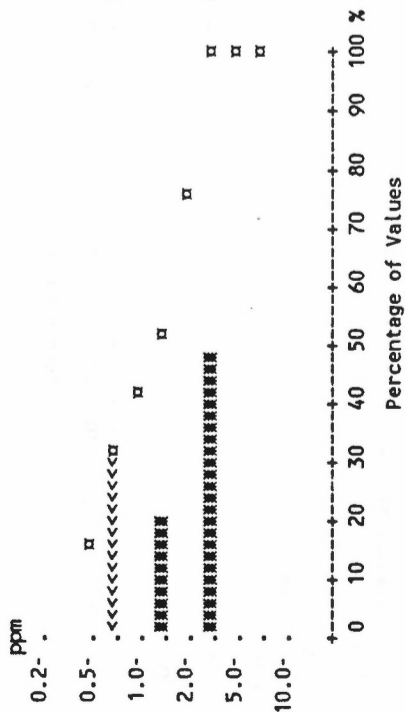
	N	%	Cum %	Total	OSDR	Hqp	os	DME	KSF	COR	Kgdp
Number of Values	886			886	422	165	126	75	64	20	13
Number of Values > D.L.	886			886	422	165	126	75	64	20	13
Number of Missing Values	0			0	0	0	0	0	0	0	0
Mean	63.14			63.14	85.75	34.99	45.66	57.53	37.22	54.30	33.08
Standard Deviation	76.22			76.22	100.27	15.34	41.92	49.35	11.07	26.42	15.97
Skewness	14.28			14.28	12.37	1.18	3.11	4.83	0.12	1.70	0.40
Excess Kurtosis	297.81	1	0.1	297.81	196.02	1.30	9.60	28.26	-0.44	2.48	-1.33
Coef. of Var. %	120.72	49	5.6	120.72	116.93	43.83	91.82	85.77	29.74	48.66	48.28
Std. Error of the Mean	2.56			2.56	4.88	1.19	3.73	5.70	1.38	5.91	4.43
Lower 95% limit on Mean	58.11	428	48.3	58.11	76.15	32.64	38.27	46.18	34.45	41.93	23.42
Upper 95% limit on Mean	68.16	283	31.9	68.16	95.34	37.35	53.05	68.89	39.98	66.67	42.73
*Geometric Statistics											
Mean	50.20			50.20	70.87	32.04	36.83	49.06	35.47	49.59	29.50
Log10 Mean	1.70	109	12.3	1.70	1.85	1.51	1.57	1.69	1.55	1.70	1.47
Log10 S.D.	0.27			0.27	0.24	0.18	0.25	0.22	0.14	0.19	0.22
Log10 Std. Error of Mean	0.01	13	1.5	0.01	0.012	0.014	0.022	0.025	0.018	0.042	0.061
Lower 95% limit on Mean	48.18			48.18	67.20	30.03	33.25	43.77	32.72	40.58	21.68
Upper 95% limit on Mean	52.30	2	0.2	52.30	74.75	34.19	40.79	54.98	38.46	60.60	40.14
Percentiles											
Min Value	7.00	1	0.1	7.00	13.00	7.00	11.00	18.00	15.00	17.00	13.00
25th %tile	34.00			34.00	50.00	24.00	26.00	35.00	30.00	41.00	24.00
50th %tile	46.00			46.00	70.00	32.00	35.00	46.00	37.00	47.00	29.00
75th %tile	75.00			75.00	101.00	42.00	44.00	58.00	43.00	56.00	48.00
80th %tile	85.00			85.00	109.00	43.00	48.00	65.00	45.00	57.00	48.00
90th %tile	112.00			112.00	136.00	58.00	67.00	92.00	51.00	67.00	57.00
95th %tile	142.00			142.00	157.00	65.00	151.00	109.00	58.00	116.00	61.00
98th %tile	195.00			195.00	213.00	78.00	223.00	221.00	61.00	132.00	61.00
99th %tile	232.00			232.00	277.00	84.00	232.00	396.00	62.00	132.00	61.00
Max Value	1782.00			1782.00	1782.00	87.00	237.00	396.00	62.00	132.00	61.00



Statistics per Variable

Variable - Ytterbium [Yb]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 2  
 Analytical Method - INA

	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
Number of Values	886	422	165	126	75	64	20	13
Number of Values > D.L.	611	342	98	37	58	55	15	6
Number of Missing Values	0	0	0	0	0	0	0	0
Mean	2.27	2.53	1.98	1.40	2.39	3.06	2.25	1.77
Standard Deviation	1.04	0.93	0.93	0.72	0.96	1.36	0.85	0.93
Skewness	0.32	-0.29	0.32	1.82	0	0.49	-0.46	0.42
Excess Kurtosis	-0.16	-0.52	-1.24	2.79	-0.64	0.43	-1.53	-1.79
Coef. of Var. %	45.80	36.70	47.08	51.08	40.10	44.26	37.81	52.38
Std. Error of the Mean	0.03	0.045	0.072	0.064	0.11	0.17	0.19	0.26
Lower 95% limit on Mean	2.21	2.44	1.83	1.28	2.17	2.72	1.85	1.21
Upper 95% limit on Mean	2.34	2.62	2.12	1.53	2.61	3.40	2.65	2.33
Geometric Statistics								
Mean	2.02	2.32	1.75	1.28	2.17	2.74	2.06	1.56
Log10 Mean	0.30	0.37	0.24	0.11	0.34	0.44	0.31	0.19
Log10 S.D.	0.22	0.20	0.22	0.18	0.20	0.22	0.20	0.22
Log10 Std. Error of Mean	0.01	0	0.017	0.016	0.024	0.028	0.045	0.062
Lower 95% limit on Mean	1.95	2.22	1.63	1.19	1.94	2.41	1.66	1.14
Upper 95% limit on Mean	2.09	2.42	1.89	1.37	2.41	3.11	2.56	2.13
Percentiles								
Min Value	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25th %tile	1.00	2.00	1.00	1.00	2.00	2.00	1.00	1.00
50th %tile	2.00	3.00	2.00	1.00	3.00	3.00	2.00	1.00
75th %tile	3.00	3.00	3.00	2.00	3.00	4.00	3.00	3.00
80th %tile	3.00	3.00	3.00	2.00	3.00	4.00	3.00	3.00
90th %tile	3.00	3.00	3.00	2.00	3.00	5.00	3.00	3.00
95th %tile	4.00	4.00	3.00	3.00	4.00	5.00	3.00	3.00
98th %tile	4.00	4.00	4.00	4.00	4.00	7.00	3.00	3.00
99th %tile	5.00	4.00	4.00	4.00	5.00	7.00	3.00	3.00
Max Value	7.00	5.00	4.00	4.00	5.00	7.00	3.00	3.00





Statistics per Variable

Variable - Zinc [Zn]  
 Number of Values - 886  
 Units - ppm  
 Detection Limit - 2  
 Analytical Method - AAS

	N	%	Cum %	Total	OSDR	Hqp	qs	DME	KSF	COR	Kgdp
5-				886	422	165	126	75	64	20	13
10-				886	422	165	126	75	64	20	13
20-				0	0	0	0	0	0	0	0
50-				361.11	536.55	163.48	214.35	315.40	133.00	287.45	118.15
100-				430.81	532.73	129.08	201.60	324.11	106.67	313.48	34.21
200-				4.04	3.39	5.16	2.92	2.44	3.09	3.02	-0.41
500-				28.61	19.93	39.49	8.36	6.08	11.54	9.00	-0.63
1000-				119.30	99.29	78.96	94.05	102.76	80.20	109.05	28.95
2000-				14.47	25.93	10.05	17.96	37.43	13.33	70.10	9.49
5000-				332.71	485.58	143.63	178.81	240.83	106.35	140.74	97.48
10000-				389.52	587.53	183.32	249.89	389.97	159.65	434.16	138.83
Geometric Statistics											
	349	39.4	51.0	236.97	377.27	139.07	167.97	223.25	111.28	220.99	112.48
	250	28.2	79.2	2.37	2.58	2.14	2.23	2.35	2.05	2.34	2.05
	115	13.0	92.2	0.38	0.36	0.23	0.28	0.35	0.23	0.27	0.15
	60	6.8	99.0	0.01	0.018	0.018	0.025	0.040	0.029	0.061	0.042
	8	0.9	99.9	223.81	348.34	128.13	149.97	185.60	97.29	164.57	90.93
	1	0.1	100.0	250.89	408.61	150.95	188.13	268.53	127.29	296.73	139.13
Percentiles											
				12.00	12.00	20.00	22.00	27.00	58.00	122.00	44.00
				128.00	200.00	103.00	115.00	131.00	71.00	146.00	100.00
				198.00	339.00	130.00	153.00	185.00	97.00	175.00	114.00
				403.00	766.00	186.00	225.00	334.00	146.00	257.00	150.00
				517.00	869.00	198.00	240.00	358.00	157.00	276.00	151.00
				915.00	1120.00	280.00	302.00	748.00	230.00	470.00	156.00
				1130.00	1410.00	357.00	803.00	1025.00	367.00	514.00	168.00
				1530.00	2010.00	545.00	1010.00	1575.00	437.00	1520.00	168.00
				2010.00	2310.00	565.00	1020.00	1670.00	700.00	1520.00	168.00
				5060.00	5060.00	1330.00	1125.00	1670.00	700.00	1520.00	168.00

