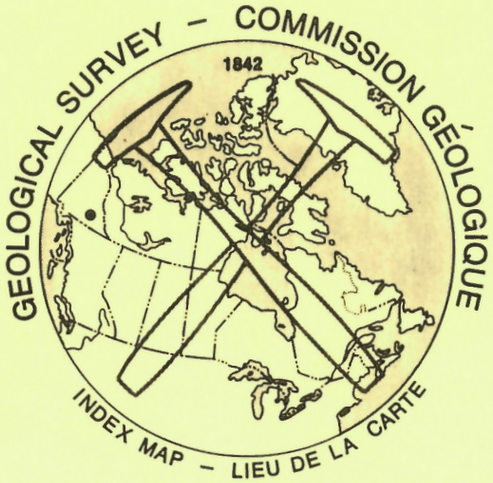
GEOLOGICAL SURVEY OF CANADA OPEN FILE 1648

(105G)

CANADA – YUKON MINERAL DEVELOPMENT AGREEMENT (1985 – 1989)

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL DATA, SOUTHEASTERN YUKON



Project Director: E.H.W. Hornbrook
Project Coordinator: P.W.B. Friske
Subproject Leaders: J.J. Lynch, H.R. Schmitt
Members: S. Cook, A. Galletta, H. Gross, M. McCurdy, D. Wright

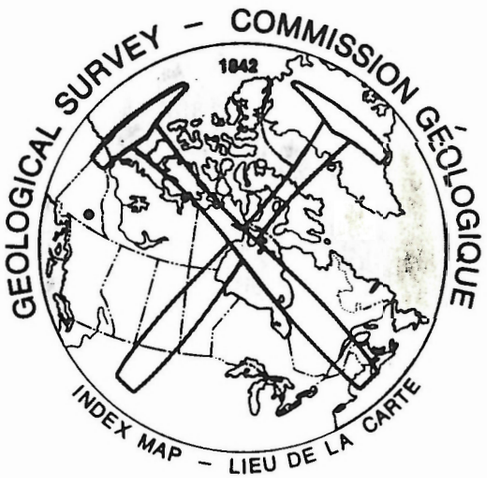
July, 1988

GEOLOGICAL SURVEY OF CANADA OPEN FILE 1648

(105G)

CANADA – YUKON MINERAL DEVELOPMENT AGREEMENT (1985 – 1989)

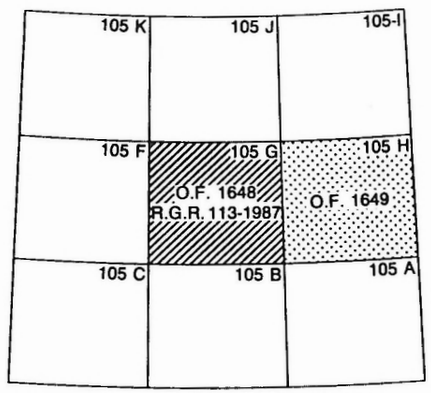
REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL DATA, SOUTHEASTERN YUKON



Project Director:	E.H.W. Hornbrook
Project Coordinator:	P.W.B. Friske
Subproject Leaders:	J.J. Lynch, H.R. Schmitt
Members:	S. Cook, A. Galletta, H. Gross, M. McCurdy, D. Wright

July, 1988

NATIONAL GEOCHEMICAL RECONNAISSANCE STREAM SEDIMENT AND WATER GEOCHEMICAL DATA, YUKON 1988, GSC OPEN FILE 1648, NGR 113 – 1988, NTS 105G



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

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

Open File 1648 represents a contribution to the Canada – Yukon Mineral Development Agreement (1985 – 1989), a subsidiary agreement under the Economic and Regional Development Agreement. This project was funded and managed by the Geological Survey of Canada.

TABLE OF CONTENTS

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL DATA, YUKON 1988, GSC OF 1648, NGR 113 – 1988, NTS 105G

Geological Survey of Canada Open File 1648

Regional Stream Sediment and Water Geochemical Reconnaissance Data
South-central Yukon, consisting of NTS 105G

INTRODUCTION

Open File 1648 is one of three regional geochemical open files covering parts of Yukon which were sampled in 1987 as part of the Canada – Yukon Mineral Development Agreement. Open file 1648 represents analyses of stream sediment material and waters for 24 elements.

The reconnaissance survey was undertaken in 1987 by the Geological Survey of Canada in conjunction with the Department of Indian Affairs and Northern Development, and the Government of Yukon under the Canada – Yukon Mineral Development Agreement (1985 – 1989).

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

CREDITS

E.H.W. Hornbrook directed the survey.

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

Contracts were let to the following companies for sample collection, preparation and analysis and were managed by the following staff of the Exploration Geochemistry Subdivision:

Collection: Monaghan Delph Miller, Don Mills, Ontario
E.H.W. Hornbrook
P.W.B. Friske

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

Analysis: Bondar Clegg and Company Ltd., Ottawa
Chemex Labs Limited, Vancouver, B.C. (waters and Au)
J.J. Lynch

H.R. Schmitt coordinated and edited open file production.

A.C. Galletta and D. Wright managed the digital geochemical data, provided computer processing support, and developed software to plot the open file, symbol and regional trend maps. Computing services were provided by the Computer Science Centre, EMR. The plotting was done by Canada Lands Data Systems staff at Environment Canada, Hull, Quebec.

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

J. Yelle and F. Williams of the Geological Information Division supervised the preparation of open file base maps by Cartography Unit A-2 and Terra Surveys Ltd., Ottawa.

M. McCurdy and S. Cook processed incoming and outgoing materials, supplies and samples.

J.C. Bélec provided word processing support.

DESCRIPTION OF SURVEY AND SAMPLE MANAGEMENT

Helicopter and truck supported sample collection was carried out during the summer of 1987.

Stream sediment and water samples were collected at an average density of one sample per 13 square kilometres throughout the 11,900 square kilometres of the South-central Yukon survey.

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

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

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

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

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

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

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

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

ANALYTICAL PROCEDURES

Atomic Absorption Spectroscopy (AAS) and Other Analyses

For the determination of Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe, Cd, and As a 1 gram sample was reacted with 3 mL concentrated HNO_3 in a test-tube overnight at room temperature. After digestion, the test-tube was immersed in a hot water bath at room temperature and brought up to 90° C and held at this temperature for 30 minutes with periodic shaking. 1 mL concentrated HCl was added and heating was continued for another 90 minutes. The sample solution was then diluted to 20 mL with metal free water and mixed. Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe and Cd were determined by atomic absorption spectroscopy using an air-acetylene flame. Background corrections were made for Pb, Ni, Co, Ag and Cd.

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

Molybdenum and vanadium were determined by atomic absorption spectroscopy using a nitrous oxide acetylene flame. A 0.5 gram sample was reacted with 1.5 mL concentrated HNO_3 at 90° C for 30 minutes. At this point 0.5 mL concentrated HCl was added and the digestion was continued at 90° C for an additional 90 minutes. After cooling, 8 mL of 1250 ppm Al solution were added and the sample solution was diluted to 10 mL before aspiration. Detection limit = Mo – 2 ppm; V – 5 ppm.

Mercury was determined by the Hatch and Ott Procedure with some modifications. The method is described by Jonasson *et al.* (1973). A 0.5 gram sample was reacted with 20 mL concentrated HNO_3 and 1 mL concentrated HCl in a test-tube for 10 minutes at room temperature prior to 2 hours of digestion with mixing at 90° C in a hot water bath. After digestion, the sample solutions were cooled and diluted to 100 mL with metal free water. The Hg present was reduced to the elemental state by the addition of 10 mL 10% w/v $SnSO_4$ in M H_2SO_4. The Hg vapour was then flushed by a stream of air into an absorption cell mounted in the light path of an atomic absorption spectrophotometer. Absorption measurements were made at 253.7 nm. Detection limit = 10 ppb.

Loss on ignition was determined using a 500 mg sample. The sample, weighed into 30 ml beaker, was placed in a cold muffle furnace and brought up to 500° C

over a period of 2 – 3 hours. The sample was left at this temperature for 4 hours, then allowed to cool to room temperature for weighing. Detection limit = 1.0 pct.

Uranium was determined using a neutron activation method with delayed neutron counting. A detailed description of the method is provided by Boulanger *et al.* (1975). In brief, a 1 gram sample is weighed into a 7 dram polyethylene vial, capped and sealed. The irradiation is provided by the Slowpoke reactor with an operating flux of 10** 12 neutrons/sq cm/sec. The samples are pneumatically transferred from an automatic loader to the reactor, where each sample is irradiated for 60 seconds. After irradiation, the sample is again transferred pneumatically to the counting facility where after a 10 second delay the sample is counted for 60 seconds with six BF3 detector tubes embedded in paraffin. Following counting, the samples are automatically ejected into a shielded storage container. Calibration is carried out twice a day as a minimum, using natural materials of known uranium concentration. Detection limit = 0.5 ppm.

Antimony was determined as described by Aslin (1976). A 500 mg sample is placed in a test tube; 3 mL concentrated HNO_3 and 9 mL concentrated HCl are added and the mixture is allowed to stand overnight at room temperature. The mixture is heated slowly to 90° C and maintained at this temperature for at least 90 minutes. The solution is cooled and diluted to 10 mL with 1.8 M HCl. The antimony in an aliquot of this dilute solution is then determined by hydride evolution – atomic absorption spectrometry. Detection limit = 0.2 ppm.

Fluorine was determined as described by Ficklin (1970). A 250 mg sample is sintered with 1 g of a flux consisting of two parts by weight sodium carbonate and one part by weight potassium nitrate. The residue is then leached with water. The sodium carbonate is neutralized with 10 mL 10% (w/v) citric acid and the resulting solution is diluted to 100 mL with water. The pH of the resulting solution should be from 5.5 to 6.5. The fluoride content of the test solution is then measured using a fluoride ion electrode. Standard solutions contain sodium carbonate and citric acid in the same quantities as the sample solution. Detection limit = 20 ppm.

Gold was usually determined on a 10 g sediment sample; depending on the amount of sample available, lesser weights were sometimes used. This resulted in a variable detection limit: 2 ppb for a 5 g sample, 1 ppb for a 10 g sample . . . The sample was fused to produce a lead button, collecting any gold in the sample, which was cupelled in a muffle furnace to produce a silver (dore) bead. The silver beads were irradiated in a neutron flux for one hour, cooled for four hours, and counted by gamma ray spectrometry. Calibration was carried out using standard and blank beads.

Tungsten was determined as follows: A 0.2 g sample of stream sediment was fused with 1 g $K_2S_2O_7$ in a rimless test tube at 575° C for 15 minutes in a furnace. The cooled melt was then leached with 10 mL concentrated HCl in a water bath heated to 85° C. After the soluble material had completely dissolved, the insoluble material was allowed to settle and an aliquot of 5 mL was transferred to another test tube. 5 mL of 20% $SnCl_2$ solution were then added to the sample aliquot, mixed and heated for 10 minutes at 85° C in a hot water bath. A 1 mL aliquot of dithiol solution (1% dithiol in iso-amyl acetate) was added to the test solution and the test solution was then heated for 4 – 6 hours at 80 – 85° C in a hot water bath. The test solution was then removed from the hot water bath, cooled and 2.5 mL of kerosene added to dissolve the globule. The colour intensity of the kerosene solution was measured at 630 nm using a spectrophotometer. The method is described by Quin and Brooks (1972). Detection limit = 2 ppm.

Tin in stream sediments was determined as follows: A 200 mg sample was heated with NH_4I; the sublined SnI_4 was dissolved in acid and the tin determined by atomic absorption spectrometry. Detection limit = 1 ppm.

Barium was determined as follows: A 0.25 g sample was heated with 5 mL concentrated $HClO_4$ were added and heated to light fumes; 5 mL of water were added and the solution was transferred to a calibrated test tube and diluted to 25 mL with water. Barium was determined by dcp emission spectroscopy. Detection limit = 40 ppm.

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

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

Uranium in waters was determined by a laser-induced fluorometric method using a Scintrex UA-3 uranium analyser. A complexing agent, known commercially as fluran and composed of sodium pyrophosphate and sodium monophosphate (Hall, 1979) is added to produce the uranyl pyrophosate species which fluoresces when exposed to the laser. Since organic matter in the sample can cause unpredictable behaviour, a standard addition method was used. Further, there have been instances at the GSC where the reaction of uranium with fluran is either delayed or sluggish; for this reason an arbitrary 24 hour time delay between the addition of the fluran and the actual reading was incorporated into this method. In practice 500 µL of fluran solution were added to a 5 mL sample and allowed to stand for 24 hours. At the end of this period fluorescence readings were made with the addition of 0.0, 0.2 and 0.4 ppb U. For high samples the additions were 0.0, 2.0 and 4.0 (20 µL aliquots of either 55 or 550 ppb U were used). All readings were taken against a sample blank. Detection limit = .05 ppb.

Table 1 provides a summary of analytical data and methods.

PRESENTATION AND INTERPRETATION OF GOLD DATA

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

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

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

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

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

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

(1) For each block of twenty samples:

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

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

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

(2) For both stream sediments and lake sediments, routine repeat analyses on a second subsample are performed for all samples having values that are statistically above approximately the 90th percentile of total data set. This applies only to gold analyses by fire assay preconcentration followed by

neutron activation. **Such routine repeat analyses are not performed for INA analyses of archived samples.**

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

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

(1) Only the first analytical value is utilized.

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

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

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

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

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

LAKE SEDIMENT DATA LIST LEGEND AND DIGITAL FIELD RECORD FORMAT

Table 2 lists both the field and map information which is recorded at each sample site and is listed in the accompanying data listings, and the digital record format for the tape or diskette version of the open file. For the digital record A = alpha; X = numeric, unless indicated otherwise.

REFERENCES

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

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

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

Ficklin, W.H. (1970) A rapid method for the determination of fluoride in rocks and soils, using an ion selective electrode; U.S. Geological Survey Paper 700C, pp. C186-188.

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

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

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

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

Quin, B.F., and Brooks, R.R. (1972) The rapid determination of tungsten in soils, stream sediments, rocks and vegetation; Analytica Chimica Acta, Vol. 58, pp. 301-309.

TABLE 1. Summary of Analytical Data and Methods

Element		Detection level		Method(s)
SEDIMENTS:				
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	AAS
Mo	Molybdenum	2	ppm	AAS
Fe	Iron	0.02	pct	AAS
Hg	Mercury	10	ppb	AAS
LOI	Loss-on-ignition	1.0	pct	GRAV
U	Uranium	0.5	ppm	NADNC
F	Flourine	20	ppm	ISE
V	Vanadium	5	ppm	AAS
Cd	Cadmium	0.2	ppm	AAS
Sb	Antimony	0.2	ppm	AAS
W	Tungsten	2	ppm	COL
Ba	Barium	40	ppm	DCP
Sn	Tin	1	ppm	AAS
Au	Gold	1	ppb	FA – NA

TABLE 1 – Continued

Element		Detection level		Method(s)
WATERS:				
F	Fluoride	20	ppb	ISE
pH	Hydrogen ion activity			GCM
U	Uranium	0.05	ppb	LIF

AAS – Atomic absorption spectrometry
COL – Colorimetry using dithiol
DCP – Direct current plasma emission spectroscopy
FA – NA – Fire assay preconcentration – neutron activation
GCM – Glass Calomel electrode and pH meter
GRAV – Gravimetry
ISE – Ion selective electrode
LIF – Laser-induced fluorescence
NADNC – Neutron Activation delayed neutron counting

TABLE 2. DATA LIST AND DIGITAL FORMAT LEGEND
Record 1 – Field Data

FIELD RECORD	DEFINITION	TEXT CODE	DIGITAL RECORD COLUMN AND CODE
MAP	National topographic system (NTS): lettered quadrangle (1:250,000 scale) or (1:50,000 scale). Part of sample number.		1 – 6 "XXXAXX"
SAMPLE ID	Remainder of sample number: Year Field crew Sample sequence number	 19XX 1, 3, 5, 7 001 – 999	7 – 12 "XX " " X " " XXX"
UTM COORDINATES	Universal Transverse Mercator (UTM) Coordinate system; digitized sample location coordinates.		
ZN	Zone 7 to 22		13 – 14 "XX"
EASTING	UTM Easting in metres		15 – 20 "XXXXXX"
NORTHING	UTM Northing in metres		21 – 27 "XXXXXXX"
ROCK TYPE	Major rock type of stream catchment area: Cenozoic Glacial, surficial materials Basalt Mesozoic Granodiorite, monzoite porphyry Quartz monzonite, Cassiar intrusives Hornblende granodiorite Polymictic conglomerate Paleozoic Chert Anvil Range Gp.; volcanics, sediments Ultramafic intrusives Big Salmon Met. Cplx.; schist, gneiss Intermediate volcanics, tuff Slate, chert, rhyolite Earn Gp.; shale, chert, conglomerate	 Qs Pv Kgdp Kqm Tgdn Tcg PPAt CPAV CPub CPsn CPv Mvp DME	28 – 31 "Qs" "Pv" "Kgdp" "Kqm" "Tgdn" "Tcg" "PPAt" "CPAV" "CPub" "CPsn" "CPv" "Mvp" "DME"

TABLE 2 – Continued

FIELD RECORD	DEFINITION	TEXT CODE	DIGITAL RECORD COLUMN AND CODE
ROCK TYPE Continued	Sylvester Gp.; shale, chert, basic volcanics Dolomite, quartzite Road River Fm.; shale, chert Shale, limestone Kechika Gp.; phyllite, limestone Atan Gp.; quartzite, shale, phyllite Quartzite, shale Proterozoic Schist, gneiss, quartzite	DMS SDcq OSDR COp COK ICAq ICq Hsn	"DMS" "SDcq" "OSDR" "COp" "COK" "ICAq" "ICq" "Hsn"
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	 1 2 3 4 5 6 7	32 "1" "2" "3" "4" "5" "6" "7"
WID	Stream width in decimetres	001 – 999	33 – 35 "XXX"
DEP	Water depth in decimetres	001 – 999	36 – 38 "XXX"
RS	Replicate Status; relationship of the sample to others in the project: A routine sample site First of a duplicate pair Second of a duplicate pair	 00 10 20	39 – 40 "00" "10" "20"
CONT	Contamination; human or natural None Possible Probable Definite Mining activity Industrial Sources Agricultural Domestic or household Forestry activity Burned areas	 0 1 2 3 4 5 6 7 8 9	41 "0" "1" "2" "3" "4" "5" "6" "7" "8" "9"

TABLE 2 – Continued

FIELD RECORD	DEFINITION	TEXT CODE	DIGITAL RECORD COLUMN AND CODE
BANK TYPE	Bank type; the general nature of the bank material dajacent to the sample site:		42
	Alluvial	1	"1"
	Colluvial (bare rock, residual or mountain soils)	2	"2"
	Glacial till	3	"3"
	Glacial outwash sediments	4	"4"
	Bare rock	5	"5"
	Talus scree	6	"6"
	Organic predominant (debris, peat, muskeg, swamp)	7	"7"
WATER COL	Water colour; the general colour and suspended load of the sampled water:		43
	Clear (Clear)	0	"0"
	Brown transparent (Bn trans)	1	"1"
	White cloudy (Wh Cloudy)	2	"2"
	Brown cloudy (Bn Cloudy)	3	"3"
FLOW RATE	Water flow rate:		44
	Stagnant	0	"0"
	Slow (Slow)	1	"1"
	Moderate (Mod)	2	"2"
	Fast (Fast)	3	"3"
	Torrential (Torr)	4	"4"
SED COL	Predominant sediment colour:		45
	Red, brown (Rd – Bn)	1	"1"
	White, buff (Wh – Bf)	2	"2"
	Black (Bk)	3	"3"
	Yellow (Yw)	4	"4"
	Green (Gn)	5	"5"
	Grey, blue grey (Gy – Bl)	6	"6"
	Pink (Pink)	7	"7"
	Buff to brown (Bf – Bn)	8	"8"
	Brown (Bn)	9	"9"
SED COMP	Sediment composition; description of the bulk mechanical composition of the collected sample on a scale of 0 to 3, the total of the columns must add to 3 or 4 or 5:		46 – 48

TABLE 2 – Continued

FIELD RECORD	DEFINITION	TEXT CODE	DIGITAL RECORD COLUMN AND CODE
SED COMP Continued	Size fractions are divided as follows:		
	Column 46 – >0.125 mm – sand		"X "
	Column 47 – <0.125 mm – fines, silt and clay, organics		" X "
	Column 48 – organics		" X"
	Amount of size fraction:		
	sum of amounts = 3 4 5		
	Absent 0 0 0	0	
	Minor <33% 25% 20%	1	
	Medium 33 – 67% 50% 40%	2	
	Major >67% 75% 60%	3	
PCPT COL	Precipitate or stain; the presence of any coatings on pebbles, boulders or stream bottoms:		49
	None (None)	0	"0"
	Red – brown (Rd – Bn)	1	"1"
	White or buff (Wh – Bf)	2	"2"
	Black (Bk)	3	"3"
	Yellow (Yw)	4	"4"
	Green (Gn)	5	"5"
	Grey (Gy)	6	"6"
	Pink (Pink)	7	"7"
	Buff to brown (Bf – Bn)	8	"8"
BANK STAIN	Distinctive precipitate, stains, weathering on rocks in immediate catchment basin or stream banks:		50
	Featureless (None)	0	"0"
	Red, brown (*e.g.*, Fe) (Rd – Bn)	1	"1"
	White, buff (*e.g.*, CO_3, Zn) (Wh – Bf)	2	"2"
	Black (*e.g.*, Fe, Mn, sulphides) (Bk)	3	"3"
	Yellow (*e.g.*, Pb, U, Fe, Mo, REE) (Yw)		
	Green (Cu, Ni, U, Mo, As, Fe) (Gn)	4	"4"
	Bluish (Zn, P) (Bl)	5	"5"
	Pink (Co, As) (Pink)	6	"6"
		7	"7"

TABLE 2 – Continued

FIELD RECORD	DEFINITION	TEXT CODE	DIGITAL RECORD COLUMN AND CODE
STRM PHYS	General physiography of drainage basin:		55
	Plain	0	"0"
	Muskeg, swampland	1	"1"
	Peneplain, plateau	2	"2"
	Hilly, undulating	3	"3"
	Mountainous, mature	4	"4"
	Mountainous, youthful (precipitous)	5	"5"
DRAIN PTRN	Drainage pattern:		56
	Poorly defined, haphazard	0	"0"
	Dendritic	1	"1"
	Herringbone	2	"2"
	Rectangular	3	"3"
	Trellis	4	"4"
	Discontinuous shield type (chains of lakes)	5	"5"
	Basinal (closed)	6	"6"
	Others	7	"7"
STREAM TYPE	Stream type:		57
	Undefined	0	"0"
	Permanent, continuous	1	"1"
	Intermittent, seasonal	2	"2"
	Re-emergent, discontinuous	3	"3"
STREAM CLASS	Stream class (order):		58
	Undefined	0	"0"
	Primary	1	"1"
	Secondary	2	"2"
	Tertiary	3	"3"
	Quaternary	4	"4"
WATER SOURCE	Source of water:		59
	Unknown	0	"0"
	Groundwater	1	"1"
	Snow melt or spring run-off	2	"2"
	Recent precipitation	3	"3"
	Ice-cap or glacier meltwater	4	"4"

TABLE 2 – Continued

FIELD RECORD	DEFINITION	TEXT CODE	DIGITAL RECORD COLUMN AND CODE
DAY*	Day of month site sampled:		60 – 61
MONTH*	Month number in year:		62 – 63
	January – 1 to December – 12		"XX"
AGE	Stratigraphic age of dominant rock type in catchment basin:		70 – 71
	Pleistocene and Recent	64	"64"
	Pliocene	62	"62"
	Cretaceous	52	"52"
	Triassic	42	"42"
	Carboniferous and Permian	35	"35"
	Mississippian	31	"31"
	Devonian and Mississippian	29	"29"
	Silurian and Devonian	24	"24"
	Ordovician, Silurian and lower Devonian	19	"19"
	Cambrian and Ordovician	14	"14"
	Lower Cambrian	11	"11"
	Hadrynian	07	"07"

* Digital record only, not listed in text.

Record 2 – Atomic Absorption Spectrometry and Other Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
Zn – SEDS	Zinc in stream sediments	ppm	2	16 – 20
Cu – SEDS	Copper in stream sediments	ppm	2	21 – 25
Pb – SEDS	Lead in stream sediments	ppm	2	26 – 30
Ni – SEDS	Nickel in stream sediments	ppm	2	31 – 35
Co – SEDS	Cobalt in stream sediments	ppm	2	36 – 40
Ag – SEDS	Silver in stream sediments	ppm	0.2	41 – 47
Mn – SEDS	Manganese in stream sediments	ppm	5	48 – 53
As – SEDS	Arsenic in stream sediments	ppm	1	54 – 60
Mo – SEDS	Molybdenum in stream sediments	ppm	2	61 – 65
Fe – SEDS	Iron in stream sediments	pct	0.02	66 – 70
Hg – SEDS	Mercury in stream sediments	ppb	10	71 – 75
LOI – SEDS	Loss-on-ignition	pct	1	76 – 80

Record 3 – Atomic Absorption Spectrometry and Other Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
U – SEDS	Uranium in stream sediments	ppm	0.5	16 – 22
F – SEDS	Fluorine in stream sediments	ppm	20	23 – 27
V – SEDS	Vanadium in stream sediments	ppm	5	28 – 32
Cd – SEDS	Cadmium in stream sediments	ppm	0.2	33 – 39
Sb – SEDS	Antimony in stream sediments	ppm	0.2	40 – 46
W – SEDS	Tungsten in stream sediments	ppm	2	47 – 51
Ba – SEDS	Barium in stream sediments	ppm	40	52 – 56
Sn – SEDS	Tin in stream sediments	ppm	1	57 – 63

Record 4 – Atomic Absorption Spectrometry and Other Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
F – WATERS	Fluoride in stream waters	ppb	20	16 – 20
pH – WATERS	pH of stream waters			21 – 25
U – WATERS	Uranium in stream waters	ppb	0.05	26 – 30
Au – SEDS	Gold in stream sediments	ppb	variable	31 – 35
REPEAT Au	Gold in stream sediments – repeat analysis	ppb	variable	36 – 40
Au WEIGHT	Sample weight for first gold analysis	grams		41 – 44
REPEAT Au WEIGHT	Sample weight for repeat gold analysis	grams		45 – 48

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	871002	9	404422	6850321	DME	29	40	30	00	Sed/Wat	0	7	Clear	Slow	Bn	022	None	None	1	0	1	1	1
105G	871003	9	398487	6863344	Qs	64	8	10	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	3	1	1	1	1
105G	871004	9	396815	6868394	Qs	64	14	10	00	Sed/Wat	0	4	Bn Trans	Mod	Bk	022	Rd-Bn	None	3	1	1	1	1
105G	871005	9	396848	6872702	Qs	64	20	20	00	Sed/Wat	0	7	Bn Trans	Slow	Bn	003	None	None	1	0	1	1	1
105G	871006	9	391309	6873728	Qs	64	33	31	10	Sed/Wat	0	2	Clear	Mod	Bn	300	None	None	3	1	1	2	1
105G	871007	9	391309	6873728	Qs	64	33	32	20	Sed/Wat	0	2	Clear	Mod	Bn	300	None	None	3	1	1	2	1
105G	871008	9	387542	6873347	Qs	64	7	40	00	Sed/Wat	0	7	Clear	Slow	Bn	112	None	None	1	0	1	1	1
105G	871009	9	384600	6875000	Qs	64	9	20	00	Sed/Wat	0	4	Clear	Mod	Bn	022	None	None	3	1	1	1	1
105G	871010	9	383298	6872197	Qs	64	8	10	00	Sed/Wat	0	7	Clear	Slow	Bn	013	None	None	3	1	2	1	1
105G	871011	9	380769	6868604	Qs	64	14	10	00	Sed/Wat	0	4	Clear	Mod	Bn	112	None	None	3	1	1	1	1
105G	871012	9	376032	6868973	Qs	64	50	100	00	Sed/Wat	9	4	Clear	Slow	Bn	003	None	None	3	1	1	2	1
105G	871013	9	377912	6869776	Qs	64	23	10	00	Sed/Wat	9	4	Clear	Mod	Bk	220	None	None	3	1	1	1	1
105G	871014	9	379452	6873349	Qs	64	12	10	00	Sed/Wat	0	2	Bn Trans	Slow	Bn	003	None	None	3	1	1	1	1
105G	871015	9	376745	6874243	CPAV	35	25	30	00	Sed/Wat	0	2	Clear	Slow	Bn	022	None	None	3	1	1	1	1
105G	871016	9	374511	6874171	CPAV	35	18	10	00	Sed/Wat	0	4	Clear	Mod	Bn	202	None	None	3	1	1	1	1
105G	871017	9	374283	6871558	Qs	64	14	10	00	Sed/Wat	0	2	Clear	Mod	Bk	013	None	None	3	1	1	1	1
105G	871019	9	372250	6868319	CPAV	35	5	10	00	Sed/Wat	0	2	Clear	Mod	Bn	112	None	None	3	1	1	1	1
105G	871020	9	371520	6870063	CPAV	35	10	10	00	Sed/Wat	0	1	Clear	Mod	Bk	211	None	None	3	1	1	1	1
105G	871022	9	368088	6874855	Qs	64	14	20	00	Sed/Wat	0	2	Clear	Fast	Bn	013	None	None	3	1	1	1	1
105G	871023	9	365915	6876108	Qs	64	35	20	00	Sed/Wat	0	2	Clear	Mod	Bn	310	None	None	3	1	1	1	1
105G	871024	9	365424	6872043	Qs	64	4	10	00	Sed/Wat	0	7	Clear	Stag	Gy-Bl	220	None	None	3	1	1	1	1
105G	871025	9	358399	6868199	CPAV	35	11	41	10	Sed/Wat	0	4	Clear	Mod	Bn	003	None	None	3	1	1	1	1
105G	871026	9	358399	6868199	CPAV	35	11	42	20	Sed/Wat	0	4	Clear	Mod	Bn	003	None	None	3	1	1	1	1
105G	871027	9	356498	6865899	Qs	64	4	10	00	Sed/Wat	0	4	Clear	Mod	Bn	003	None	None	3	1	0	1	1
105G	871028	9	354209	6863854	Qs	64	18	60	00	Sed/Wat	0	7	Bn Cloud	Slow	Bn	013	None	None	3	1	1	1	1
105G	871029	9	354268	6867785	Qs	64	13	20	00	Sed/Wat	0	7	Clear	Slow	Bn	013	None	None	3	1	1	1	1
105G	871030	9	350423	6866954	Qs	64	2	20	00	Sed/Wat	9	7	Clear	Slow	Bn	003	None	None	3	1	0	1	1
105G	871031	9	346811	6867232	Qs	64	35	20	00	Sed/Wat	0	7	Clear	Slow	Bn	003	None	None	3	1	1	1	1
105G	871032	9	344902	6864703	Qs	64	7	20	00	Sed/Wat	0	7	Clear	Fast	Gy-Bl	013	None	None	3	1	1	1	1
105G	871033	9	346996	6856860	Qs	64	12	10	00	Sed/Wat	0	7	Bn Cloud	Mod	Bn	013	None	None	3	1	1	1	1
105G	871034	9	342202	6853400	Qs	64	40	50	00	Sed/Wat	0	7	Clear	Slow	Bk	003	None	None	3	1	0	1	1
105G	871035	9	356268	6857332	CPsn	35	22	30	00	Sed/Wat	0	7	Clear	Mod	Bn	013	None	None	3	1	1	1	1
105G	871036	9	359212	6858324	Qs	64	4	20	00	Sed/Wat	0	7	Clear	Stag	Gy-Bl	013	None	None	3	1	0	1	1
105G	871037	9	360970	6859711	Qs	64	4	10	00	Sed/Wat	0	7	Clear	Stag	Gy-Bl	022	None	None	3	1	1	1	1
105G	871039	9	362289	6862124	CPsn	35	15	20	00	Sed/Wat	0	7	Clear	Mod	Bn	211	None	None	3	1	1	1	1
105G	871040	9	362659	6862323	CPsn	35	9	20	00	Sed/Wat	0	7	Bn Cloud	Stag	Bk	003	None	None	3	1	1	1	1
105G	871042	9	369213	6858672	CPsn	35	22	10	00	Sed/Wat	0	2	Clear	Mod	Bk	031	None	None	3	1	1	1	1
105G	871044	9	368857	6856470	Qs	64	27	11	10	Sed/Wat	1	1	Clear	Mod	Gy-Bl	121	None	None	3	1	1	2	1
105G	871045	9	368857	6856470	Qs	64	27	12	20	Sed/Wat	1	1	Clear	Mod	Gy-Bl	121	None	None	3	1	1	2	1
105G	871046	9	372193	6856131	Qs	64	20	30	00	Sed/Wat	0	7	Clear	Mod	Bn	003	None	None	3	1	1	1	1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																						Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	871002	153	37	17	49	12	0.5	659	9.0	<	2.48	260	10.0	3.8	365	35	0.9	1.1	2	1450	5	2	10.0	-	-	80	7.4	1.20
105G	871003	153	26	15	29	8	0.2	280	5.0	2	1.54	100	7.0	4.0	605	24	0.7	1.2	2	2130	8	3	10.0	-	-	120	7.9	3.60
105G	871004	406	41	17	49	9	0.2	221	15.0	4	2.02	155	6.0	6.2	825	66	2.7	2.8	2	3170	5	2	10.0	-	-	40	6.4	<
105G	871005	37	9	3	8	2	<	454	1.0	3	0.50	30	39.6	1.5	200	11	<	0.2	2	558	5	<	10.0	-	-	30	6.4	<
105G	871006	119	17	11	20	6	<	166	8.0	<	1.49	65	3.6	3.0	520	25	0.4	0.8	2	1650	4	<	10.0	-	-	40	7.4	0.18
105G	871007	121	19	13	21	6	<	178	7.0	<	1.60	70	2.8	3.2	655	28	0.3	0.8	2	1590	4	<	10.0	-	-	60	7.5	0.13
105G	871008	189	31	13	27	7	0.2	148	5.0	<	1.59	110	32.4	4.0	475	27	1.4	0.7	2	1310	6	4	10.0	-	-	60	7.5	<
105G	871009	110	20	12	20	6	<	340	7.0	<	1.45	95	8.0	2.8	555	29	0.4	0.8	2	1430	5	<	10.0	-	-	80	7.7	1.20
105G	871010	183	38	15	37	10	0.3	1253	9.0	4	2.86	150	11.8	4.4	590	37	1.6	1.6	2	1500	4	<	10.0	-	-	230	6.9	<
105G	871011	270	38	13	39	7	0.2	438	7.0	2	1.68	145	10.2	3.6	525	27	2.5	1.0	2	1400	6	<	10.0	-	-	70	7.5	0.14
105G	871012	398	48	15	63	10	0.7	1896	9.0	2	2.77	155	23.8	4.2	415	39	3.5	0.9	2	1540	5	<	10.0	-	-	90	7.4	1.10
105G	871013	287	40	14	41	6	0.2	190	11.0	4	1.27	95	6.6	4.1	760	40	2.3	1.4	2	1530	5	3	10.0	-	-	160	7.7	12.00
105G	871014	283	28	7	21	9	<	535	16.0	3	2.16	95	57.8	6.9	225	16	1.3	0.4	2	754	7	<4	2.50	-	-	130	6.8	<
105G	871015	150	36	48	33	13	<	530	19.0	<	2.88	60	7.4	3.9	425	29	0.8	0.9	2	1250	4	1	10.0	-	-	120	7.9	1.10
105G	871016	370	37	33	44	9	0.4	511	16.0	4	2.07	65	6.8	3.8	550	30	2.9	2.0	2	1280	6	2	10.0	-	-	140	7.9	1.40
105G	871017	544	34	16	54	6	<	264	19.0	7	1.16	95	7.0	4.1	495	67	3.7	3.6	2	1600	8	1	10.0	-	-	250	7.8	9.90
105G	871019	306	84	19	61	11	1.1	246	12.0	3	2.74	200	14.8	6.4	725	32	3.5	4.0	2	1270	5	4	10.0	-	-	80	7.8	0.27
105G	871020	246	49	17	58	9	0.5	457	8.0	2	1.71	120	9.2	3.4	540	38	3.1	1.2	2	2230	4	3	10.0	-	-	60	7.6	0.07
105G	871022	560	31	12	56	9	0.4	289	20.0	3	1.94	65	9.9	5.2	590	15	2.2	2.2	2	1900	6	<	10.0	-	-	160	7.8	2.40
105G	871023	320	23	11	37	6	<	362	12.0	<	1.47	60	4.4	3.8	640	30	1.7	2.0	2	1740	4	<	10.0	-	-	130	7.6	2.40
105G	871024	380	55	22	51	7	0.6	233	13.0	6	1.75	155	3.8	3.7	675	34	4.2	3.5	2	2190	9	<	10.0	-	-	80	6.7	<
105G	871025	233	40	13	124	21	0.2	>>	20.0	7	3.94	120	35.0	4.2	315	60	1.0	0.8	2	2610	4	4	10.0	4	2.50	80	7.5	0.25
105G	871026	244	39	14	131	21	0.2	>>	21.0	<	4.46	125	35.2	4.3	310	61	0.9	0.5	2	2720	5	13	10.0	23	1.00	70	7.5	0.17
105G	871027	220	76	16	103	17	0.7	1680	20.0	3	2.10	245	40.4	5.0	390	32	3.2	2.8	2	1440	3	4	10.0	-	-	60	7.3	<
105G	871028	122	45	11	46	8	<	353	7.0	<	1.81	95	33.4	4.0	425	30	0.9	0.9	2	1350	2	<	10.0	-	-	130	6.9	<
105G	871029	71	23	4	34	4	<	210	4.0	<	1.16	60	21.0	3.3	440	21	0.3	0.5	2	1390	4	<	10.0	-	-	90	7.1	<
105G	871030	58	20	4	25	3	<	137	3.0	<	0.83	60	31.2	4.4	375	14	0.3	0.7	2	1060	3	<	10.0	-	-	90	7.0	<
105G	871031	137	29	7	41	11	0.2	548	13.0	6	3.20	95	51.0	3.5	230	18	0.8	0.7	2	771	4	<	10.0	-	-	90	7.0	<
105G	871032	126	27	10	45	8	0.2	461	6.0	3	2.55	95	12.0	3.3	495	24	0.4	1.0	2	1460	3	<	10.0	-	-	90	7.1	<
105G	871033	80	40	6	38	5	<	114	4.0	<	0.83	125	32.2	3.8	320	15	0.6	0.6	2	1010	5	<	10.0	-	-	130	7.5	0.69
105G	871034	178	30	17	41	9	<	282	8.0	2	1.36	60	15.4	4.0	640	23	1.1	1.4	2	1590	7	3	10.0	-	-	140	7.6	0.67
105G	871035	119	39	12	51	12	<	940	13.0	<	2.43	65	16.6	4.2	395	28	0.6	1.1	2	1300	6	<	10.0	-	-	90	7.4	0.60
105G	871036	143	56	14	58	14	0.2	329	15.0	<	2.76	95	8.0	2.8	480	41	0.7	1.8	2	1510	6	<	10.0	-	-	70	7.2	<
105G	871037	88	36	11	48	16	<	451	20.0	<	2.79	35	8.0	2.2	380	32	<	0.8	2	885	10	<	10.0	-	-	60	8.1	2.30
105G	871039	227	54	17	77	15	<	341	20.0	2	2.51	240	4.4	2.9	585	37	1.8	5.0	2	2700	6	<	10.0	-	-	120	7.9	5.80
105G	871040	193	35	11	48	15	0.2	1920	25.0	<	3.44	260	39.0	4.7	345	18	3.6	2.2	2	1430	7	6	10.0	9	5.00	70	7.2	<
105G	871042	112	51	12	48	12	<	260	13.0	<	2.38	65	9.2	3.2	460	36	0.5	1.4	2	1040	6	<	10.0	-	-	100	8.2	1.80
105G	871044	140	72	15	58	15	0.3	498	20.0	2	2.52	95	12.2	3.3	600	39	1.0	1.7	2	1160	7	2	10.0	-	-	110	8.1	4.00
105G	871045	132	75	15	59	15	0.3	467	20.0	<	2.26	125	13.8	3.3	620	39	0.8	1.3	2	1150	6	<	10.0	-	-	100	8.1	4.40
105G	871046	194	54	17	88	22	0.5	8520	45.0	<	3.77	95	27.2	3.6	480	32	1.4	1.0	2	1770	5	<	10.0	-	-	70	7.8	0.42

Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Bank Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	871047	9	373614	6852651	Qs	64	8	20	00	Sed/Wat	0	7	Clear	Mod	Bn	013	None	None	3	1	1	1	1
105G	871048	9	375711	6852822	Qs	64	15	30	00	Sed/Wat	0	7	Clear	Fast	Bn	013	None	None	3	1	1	1	1
105G	871049	9	375949	6854122	CPsn	35	30	30	00	Sed/Wat	0	2	Clear	Fast	Bn	013	None	None	3	1	1	2	1
105G	871050	9	377454	6855554	Qs	64	5	30	00	Sed/Wat	0	7	Clear	Stag	Bn	013	None	None	1	0	0	1	1
105G	871051	9	379867	6857086	CPAV	35	5	30	00	Sed/Wat	9	7	Clear	Slow	Bn	022	None	None	3	1	1	1	1
105G	871052	9	373891	6857411	Qs	64	3	10	00	Sed/Wat	0	7	Clear	Stag	Bk	003	None	None	3	1	1	1	1
105G	871053	9	374858	6858586	Qs	64	10	30	00	Sed/Wat	0	7	Clear	Mod	Bn	013	None	None	1	0	0	1	1
105G	871054	9	382413	6863491	CPAV	35	20	20	00	Sed/Wat	0	7	Bn Trans	Mod	Bk	220	None	None	3	1	1	1	1
105G	871055	9	385954	6864777	CPAV	35	10	30	00	Sed/Wat	0	7	Clear	Slow	Bn	003	None	None	1	0	0	1	1
105G	871056	9	386682	6866655	CPAV	35	20	30	00	Sed/Wat	0	7	Clear	Fast	Bk	031	None	None	3	1	1	1	1
105G	871057	9	387805	6867927	Qs	64	8	20	00	Sed/Wat	0	4	Clear	Slow	Bk	310	Yw	None	3	1	1	2	1
105G	871058	9	390875	6867832	Qs	64	4	10	00	Sed/Wat	0	7	Bn Cloud	Stag	Bn	003	None	None	1	0	0	0	1
105G	871059	9	391466	6863695	Qs	64	5	10	00	Sed/Wat	0	7	Bn Trans	Slow	Bk	103	None	None	1	0	1	1	1
105G	871060	9	393403	6864273	Qs	64	40	20	00	Sed/Wat	0	7	Bn Trans	Slow	Bn	112	None	None	1	1	1	1	1
105G	871062	9	395506	6861205	Qs	64	4	10	00	Sed/Wat	0	7	Clear	Slow	Bk	003	None	None	3	1	1	1	1
105G	871063	9	396887	6861130	Qs	64	30	10	00	Sed/Wat	0	4	Clear	Mod	Bk	310	None	None	3	1	1	1	1
105G	871064	9	397670	6861909	Qs	64	30	20	00	Sed/Wat	0	2	Clear	Slow	Bk	310	None	None	3	1	1	2	1
105G	871065	9	400929	6861126	DME	29	27	20	00	Sed/Wat	0	2	Clear	Mod	Bk	310	None	None	3	1	1	1	1
105G	871066	9	403000	6849200	DME	29	4	10	00	Sed/Wat	0	2	Clear	Slow	Bn	022	None	None	3	1	1	1	1
105G	871068	9	401800	6848200	DME	29	4	10	00	Sed/Wat	0	2	Clear	Stag	Bn	003	None	None	3	1	1	1	1
105G	871069	9	369467	6871867	CPAV	35	14	20	00	Sed/Wat	0	2	Clear	Mod	Bk	013	None	None	3	1	1	2	1
105G	871070	9	354967	6843474	Qs	64	18	10	00	Sed/Wat	0	2	Clear	Mod	Bn	013	None	None	3	1	1	1	1
105G	871071	9	352188	6840251	Qs	64	7	11	10	Sed/Wat	0	7	Clear	Mod	Bk	013	None	None	3	1	1	1	1
105G	871072	9	352188	6840251	Qs	64	7	12	20	Sed/Wat	0	7	Clear	Mod	Bk	013	None	None	3	1	1	1	1
105G	871073	9	350985	6839084	Qs	64	4	10	00	Sed/Wat	0	7	Clear	Fast	Bn	031	None	None	3	1	1	1	1
105G	871074	9	349470	6837326	Qs	64	30	30	00	Sed/Wat	0	4	Clear	Mod	Bk	022	None	None	3	1	1	1	1
105G	871075	9	345626	6833684	COK	14	50	30	00	Sed/Wat	0	2	Clear	Fast	Bk	220	None	None	3	1	1	2	1
105G	871076	9	344769	6835017	COK	14	15	10	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	130	None	None	3	1	1	1	2
105G	871077	9	343998	6834219	COK	14	30	10	00	Sed/Wat	0	2	Clear	Fast	Bn	310	None	None	4	1	1	1	1
105G	871078	9	342703	6833774	COK	14	14	10	00	Sed/Wat	0	2	Clear	Mod	Bn	310	None	None	4	1	1	1	1
105G	871079	9	345342	6830499	Tcg	42	22	20	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	220	None	None	4	1	1	1	1
105G	871080	9	344542	6828177	DMS	29	14	20	00	Sed/Wat	0	2	Clear	Mod	Bk	310	None	None	4	1	1	1	1
105G	871082	9	345307	6825922	DMS	29	15	20	00	Sed/Wat	0	2	Clear	Mod	Bk	211	None	None	4	1	1	1	1
105G	871083	9	344024	6824655	Mvp	31	12	20	00	Sed/Wat	0	2	Clear	Fast	Bn	112	None	None	4	1	1	1	1
105G	871084	9	341263	6824033	Mvp	31	12	20	00	Sed/Wat	0	2	Clear	Fast	Bn	112	None	None	4	1	1	1	1
105G	871085	9	342841	6821472	Mvp	31	11	10	00	Sed/Wat	0	2	Clear	Mod	Bn	112	None	None	4	1	1	1	1
105G	871086	9	340678	6820404	Mvp	31	40	31	10	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	1	2	1
105G	871087	9	340678	6820404	Mvp	31	40	32	20	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	1	2	1
105G	871089	9	340547	6818668	Mvp	31	11	10	00	Sed/Wat	0	2	Clear	Slow	Gy-Bl	130	None	RdBn	4	1	1	2	1
105G	871090	9	340583	6813318	COK	14	22	20	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	310	None	None	4	1	1	2	1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																						Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	871047	124	26	12	44	13	0.2	1800	13.0	<	2.49	65	10.6	3.5	370	24	0.9	0.8	2	1240	4	<	10.0	-	-	60	7.8	1.40
105G	871048	110	27	11	39	10	0.2	493	20.0	<	2.07	95	10.2	3.6	435	24	0.4	0.8	2	1380	4	<	10.0	-	-	80	7.8	2.80
105G	871049	141	30	13	86	16	<	666	16.0	<	2.43	195	11.6	3.2	390	37	0.7	1.3	2	2120	3	2	10.0	-	-	70	7.6	0.35
105G	871050	143	50	13	105	12	0.4	407	7.0	<	1.99	425	13.0	2.8	420	29	0.8	2.9	2	1640	4	4	10.0	-	-	140	8.2	1.00
105G	871051	104	28	11	138	15	<	325	6.0	<	2.06	215	10.8	2.4	440	27	<	1.1	2	1680	4	<	10.0	-	-	90	7.6	0.09
105G	871052	78	18	6	27	6	<	275	6.0	<	1.62	65	19.2	4.1	475	18	0.3	0.5	2	988	4	<	10.0	-	-	50	7.7	<
105G	871053	144	41	11	121	14	<	9096	10.0	<	2.01	165	35.0	4.8	420	32	1.2	0.6	2	1440	3	4	10.0	-	-	60	7.6	0.42
105G	871054	122	41	14	34	8	0.4	284	7.0	<	1.66	125	8.0	3.5	675	38	1.0	1.1	2	2030	5	2	10.0	-	-	70	7.8	1.00
105G	871055	131	25	13	30	7	0.2	2496	9.0	<	2.36	125	25.4	2.4	540	28	1.0	0.8	2	1460	5	<	10.0	-	-	60	7.7	0.12
105G	871056	129	25	11	32	7	<	426	6.0	<	1.68	115	7.0	3.5	640	29	0.8	0.7	2	1730	2	<	10.0	-	-	60	7.7	0.57
105G	871057	213	24	16	30	6	<	382	11.0	2	1.72	95	5.2	3.5	665	34	1.5	1.4	2	1930	5	<	10.0	-	-	80	7.5	1.20
105G	871058	19	7	2	2	<	<	120	<	<	0.51	35	42.4	1.8	285	10	<	<	2	577	2	<	10.0	-	-	40	5.6	<
105G	871059	37	17	4	10	<	<	185	<	<	0.54	45	20.0	4.7	380	14	0.7	0.2	2	1040	3	<	10.0	-	-	60	6.8	<
105G	871060	145	32	7	19	6	<	2016	7.0	<	1.43	115	26.0	3.7	365	29	2.3	0.9	2	1630	3	<	10.0	-	-	40	6.8	<
105G	871062	57	19	5	14	3	<	151	5.0	<	0.76	95	35.4	3.3	310	14	1.1	0.2	2	874	6	2	10.0	-	-	80	7.4	<
105G	871063	118	25	8	28	6	<	234	7.0	<	1.84	95	2.6	2.9	545	25	0.6	1.0	2	2930	4	<	10.0	-	-	90	7.5	0.20
105G	871064	126	26	11	27	6	<	284	5.0	<	1.63	95	6.0	3.2	530	22	1.1	1.2	2	1600	5	<	10.0	-	-	60	7.9	0.50
105G	871065	150	32	16	32	8	0.2	450	9.0	2	1.51	135	7.6	3.2	540	26	1.4	1.6	2	1500	7	<	10.0	-	-	60	8.0	0.52
105G	871066	105	31	9	23	8	<	332	4.0	<	2.25	65	8.0	3.0	470	34	0.4	0.6	2	1100	2	<	10.0	-	-	200	8.1	1.50
105G	871068	26	20	4	15	<	<	24	<	2	0.46	10	83.4	<	80	13	0.4	0.3	2	504	4	<	10.0	-	-	70	6.4	<
105G	871069	301	30	16	36	7	<	334	10.0	2	1.90	65	8.2	5.3	545	34	2.7	1.6	2	1900	3	<	10.0	-	-	80	7.9	1.10
105G	871070	131	49	13	45	16	<	3768	40.0	<	3.13	70	20.2	3.3	455	34	0.5	1.1	2	1170	5	7	10.0	3	5.00	100	7.7	0.34
105G	871071	130	34	16	46	12	<	463	12.0	2	2.05	60	11.0	3.3	580	25	0.7	1.4	2	1270	8	<	10.0	-	-	110	7.7	1.20
105G	871072	92	30	12	42	13	<	503	10.0	<	2.06	30	10.0	3.3	285	26	<	0.6	2	1000	5	<	10.0	-	-	110	8.1	1.10
105G	871073	70	11	9	15	7	<	175	4.0	<	1.70	25	4.8	3.0	410	23	<	0.2	2	1050	2	<	10.0	-	-	110	7.8	1.40
105G	871074	216	34	19	39	12	0.2	3120	17.0	<	2.62	100	17.0	3.6	475	29	1.3	1.2	2	2020	5	<	10.0	-	-	190	7.8	0.54
105G	871075	342	42	21	48	11	<	287	16.0	6	1.49	65	6.6	4.7	990	23	3.4	3.7	2	2930	13	<	10.0	-	-	90	8.0	2.60
105G	871076	249	61	23	50	11	0.3	396	18.0	2	2.72	180	6.0	4.2	715	48	1.5	3.1	2	2930	7	3	10.0	5	5.00	130	7.6	10.50
105G	871077	164	28	21	35	11	<	214	18.0	4	1.72	30	2.7	4.1	925	26	0.9	3.6	2	348	17	<	10.0	-	-	70	8.3	7.20
105G	871078	231	36	29	39	12	<	190	20.0	6	1.71	30	7.3	4.3	880	19	1.0	4.5	2	1750	21	<	10.0	-	-	50	8.2	5.70
105G	871079	156	55	12	42	6	0.8	1785	13.0	8	1.14	95	4.4	4.1	435	16	2.8	3.2	2	1450	17	7	10.0	5	10.0	40	8.1	2.60
105G	871080	410	62	16	54	11	0.4	412	15.0	9	1.79	95	5.6	4.7	350	31	4.5	3.5	2	1200	11	5	10.0	7	5.00	40	7.7	0.93
105G	871082	545	57	26	72	11	0.4	300	14.0	13	2.03	180	6.6	6.4	685	41	5.6	4.2	2	3150	13	<	10.0	-	-	90	8.2	1.90
105G	871083	1198	56	57	139	45	0.4	971	14.0	8	2.44	190	8.0	7.2	550	44	10.3	3.2	2	3160	12	<	10.0	-	-	160	8.0	1.70
105G	871084	489	35	34	63	15	0.3	383	14.0	3	3.10	190	7.0	4.2	650	28	1.0	2.4	2	3880	2	<	10.0	-	-	170	8.0	0.51
105G	871085	670	89	45	169	98	0.5	1160	20.0	15	3.39	415	8.8	12.5	360	116	19.4	8.0	2	3380	3	<	10.0	-	-	330	7.4	0.51
105G	871086	200	58	19	63	16	0.7	433	13.0	7	2.99	145	4.9	5.1	655	33	1.5	2.4	2	1925	3	<	10.0	-	-	120	8.0	0.86
105G	871087	183	48	17	57	14	0.3	317	10.0	5	3.01	100	4.0	4.6	805	30	0.9	2.0	2	2560	2	<	10.0	-	-	100	8.0	0.80
105G	871089	205	31	38	38	12	<	635	30.0	5	2.58	65	7.2	6.5	820	23	0.3	4.5	2	1690	10	<	10.0	-	-	340	8.0	0.31
105G	871090	162	27	36	47	13	<	544	9.0	3	2.68	30	6.6	3.2	650	32	0.2	2.0	2	1010	13	<	10.0	-	-	90	8.1	0.35

Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	871091	9	343984	6816247	COK	14	14	20	00	Sed/Wat	0	2	Clear	Fast	Bn	112	None	None	4	1	1	2	1
105G	871092	9	346986	6813987	COK	14	40	20	00	Sed/Wat	0	2	Clear	Mod	Bn	112	Rd-Bn	None	4	1	1	2	1
105G	871093	9	346925	6813268	SDcq	24	29	30	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	121	None	None	4	1	1	2	1
105G	871094	9	345476	6811994	SDcq	24	19	10	00	Sed/Wat	0	2	Clear	Mod	Bn	103	None	None	4	1	1	2	1
105G	871095	9	343160	6809477	COK	14	26	10	00	Sed/Wat	0	2	Clear	Mod	Bn	130	None	None	4	1	1	1	1
105G	871096	9	344313	6807414	Mvp	31	25	10	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	220	None	None	4	1	1	1	1
105G	871097	9	344316	6807937	Mvp	31	30	40	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	220	None	None	4	1	1	2	1
105G	871098	9	344518	6804003	SDcq	24	30	20	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	1	2	1
105G	871099	9	342246	6803315	SDcq	24	19	10	00	Sed/Wat	0	2	Clear	Mod	Bk	130	Rd-Bn	None	4	1	1	1	1
105G	871100	9	340103	6801660	SDcq	24	50	100	00	Sed/Wat	0	4	Clear	Slow	Bk	220	None	None	4	1	1	2	1
105G	871102	9	339799	6798259	Qs	64	26	20	00	Sed/Wat	0	2	Clear	Mod	Bk	300	None	None	4	1	1	2	1
105G	871103	9	342434	6798107	DMS	29	16	20	00	Sed/Wat	0	2	Clear	Mod	Bk	112	None	None	4	1	1	1	1
105G	871104	9	344111	6800146	DMS	29	15	10	00	Sed/Wat	0	2	Clear	Mod	Bn	103	None	None	4	1	1	1	1
105G	871105	9	343789	6794552	DMS	29	13	20	00	Sed/Wat	0	4	Clear	Mod	Bn	112	None	None	3	1	1	1	1
105G	871106	9	344239	6792651	DMS	29	14	10	00	Sed/Wat	0	4	Clear	Mod	Bn	121	None	None	3	1	1	1	1
105G	871107	9	341057	6789562	CPsn	35	11	30	00	Sed/Wat	0	4	Clear	Mod	Bn	013	None	None	3	1	1	1	1
105G	871108	9	341579	6787716	DMS	29	7	11	10	Sed/Wat	0	4	Clear	Mod	Bn	013	None	None	3	1	1	1	1
105G	871109	9	341579	6787716	DMS	29	7	12	20	Sed/Wat	0	4	Clear	Mod	Bn	013	None	None	3	1	1	1	1
105G	871110	9	340039	6784959	Qs	64	10	30	00	Sed/Wat	0	4	Clear	Slow	Bn	013	None	None	3	1	1	1	1
105G	871111	9	342159	6781202	Qs	64	11	50	00	Sed/Wat	0	4	Clear	Slow	Bk	013	None	None	3	1	1	1	1
105G	871112	9	338892	6777644	DMS	29	10	20	00	Sed/Wat	0	2	Clear	Mod	Bn	013	None	None	3	1	1	1	1
105G	871113	9	339071	6775808	DMS	29	9	20	00	Sed/Wat	0	2	Clear	Mod	Bk	003	None	None	3	1	1	1	1
105G	871114	9	338725	6770891	Qs	64	15	80	00	Sed/Wat	0	7	Clear	Slow	Bn	013	None	None	3	1	1	1	1
105G	871115	9	339216	6768230	Qs	64	35	50	00	Sed/Wat	0	2	Clear	Slow	Bn	013	None	None	3	1	1	1	1
105G	871117	9	345167	6766312	Qs	64	20	20	00	Sed/Wat	0	2	Clear	Mod	Bn	300	None	None	3	1	1	1	1
105G	871118	9	347437	6768135	Qs	64	9	20	00	Sed/Wat	0	4	Clear	Mod	Bn	013	None	None	3	1	1	1	1
105G	871119	9	348767	6767272	Qs	64	10	10	00	Sed/Wat	0	4	Clear	Mod	Bn	003	None	None	3	1	1	1	1
105G	871120	9	350527	6770526	CPv	35	22	20	00	Sed/Wat	0	2	Clear	Slow	Bn	310	None	None	3	1	1	1	1
105G	871122	9	351746	6773019	Qs	64	12	20	00	Sed/Wat	0	2	Clear	Mod	Rd-Bn	013	Rd-Bn	None	3	1	1	2	1
105G	871123	9	350358	6774688	Qs	64	14	20	00	Sed/Wat	0	2	Clear	Slow	Bn	112	None	None	3	1	1	1	1
105G	871124	9	346820	6772260	CPv	35	23	10	00	Sed/Wat	0	2	Clear	Mod	Bn	103	None	None	3	1	1	1	1
105G	871125	9	345313	6772173	CPv	35	12	10	00	Sed/Wat	0	2	Clear	Slow	Bn	211	None	None	3	1	1	1	1
105G	871126	9	343227	6771128	Qs	64	15	21	10	Sed/Wat	0	2	Clear	Mod	Bn	103	None	None	3	1	1	2	1
105G	871127	9	343227	6771128	Qs	64	15	22	20	Sed/Wat	0	2	Clear	Mod	Bn	103	None	None	3	1	1	2	1
105G	871128	9	343775	6771111	Qs	64	15	20	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	121	None	None	3	1	1	1	1
105G	871129	9	344573	6775638	CPv	35	7	10	00	Sed/Wat	0	2	Clear	Mod	Bn	103	None	None	3	1	1	1	1
105G	871131	9	347427	6776984	Qs	64	12	30	00	Sed/Wat	0	2	Clear	Slow	Rd-Bn	003	None	None	3	1	1	1	1
105G	871132	9	344389	6778111	Qs	64	12	10	00	Sed/Wat	0	2	Clear	Mod	Bn	103	None	None	3	1	1	1	1
105G	871133	9	343730	6778826	Qs	64	8	20	00	Sed/Wat	0	2	Clear	Mod	Bn	013	None	None	3	1	1	1	1
105G	871134	9	344126	6779675	Qs	64	4	10	00	Sed/Wat	0	2	Clear	Slow	Bk	013	None	None	3	1	1	1	1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																						Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	871091	184	33	60	51	18	<	652	11.0	5	3.53	30	7.8	8.1	2100	20	0.8	1.2	2	3480	3	<	10.0	-	-	340	7.9	0.06
105G	871092	256	28	33	56	12	<	839	11.0	4	3.14	35	7.6	7.0	945	19	2.6	1.7	2	1920	5	<	10.0	-	-	140	8.0	0.20
105G	871093	123	30	32	52	15	<	510	6.0	<	2.61	60	9.0	2.6	540	30	<	1.4	2	598	13	<	10.0	-	-	40	8.1	0.20
105G	871094	91	44	14	86	28	<	583	1.0	<	4.38	85	9.6	2.3	575	43	<	0.2	2	540	7	<	10.0	-	-	30	8.0	0.07
105G	871095	122	43	13	84	21	<	524	6.0	2	3.79	55	7.4	4.0	835	44	<	1.3	2	1190	5	<	10.0	-	-	30	6.9	<
105G	871096	108	19	14	43	14	<	235	2.0	<	3.21	55	5.2	2.8	625	24	<	0.3	2	1130	2	<	10.0	-	-	30	8.2	0.33
105G	871097	104	34	12	77	18	<	425	3.0	<	3.54	90	6.2	3.2	590	40	<	0.5	2	1000	4	<	10.0	-	-	20	7.5	0.21
105G	871098	99	24	15	43	16	<	600	2.0	<	2.79	35	6.8	2.5	520	33	<	0.3	2	938	9	<	10.0	-	-	20	8.1	0.66
105G	871099	61	9	20	37	4	<	137	4.0	5	1.05	30	5.2	2.0	385	20	<	0.7	2	2440	24	<	10.0	-	-	20	8.1	0.38
105G	871100	90	19	12	34	8	<	264	4.0	2	1.71	40	6.6	3.4	435	22	<	0.5	2	1970	7	<	10.0	-	-	20	8.0	0.39
105G	871102	149	31	14	42	10	<	269	6.0	<	2.38	115	5.2	3.1	480	27	<	0.7	2	2140	4	<	10.0	-	-	50	7.9	0.24
105G	871103	134	26	11	33	9	0.2	463	5.0	<	2.53	100	8.5	3.1	460	27	0.6	0.5	2	1840	1	<	10.0	-	-	40	8.0	0.28
105G	871104	242	33	15	39	9	0.4	264	4.0	<	2.25	125	6.0	3.8	600	17	2.3	0.9	2	4210	3	<	10.0	-	-	40	7.9	0.26
105G	871105	156	33	12	35	9	0.3	348	4.0	<	2.32	135	9.0	4.0	460	24	1.1	0.6	2	2310	4	<	10.0	-	-	40	7.7	0.14
105G	871106	174	46	19	43	13	0.5	305	7.0	4	3.35	140	5.6	3.2	435	30	1.2	1.9	2	1640	3	<	10.0	-	-	40	7.8	0.28
105G	871107	130	22	10	29	8	0.2	528	3.0	<	2.25	120	8.4	3.0	440	17	1.1	0.5	2	1390	2	<	10.0	-	-	50	7.5	0.22
105G	871108	104	15	9	22	7	<	968	3.0	<	2.13	50	7.8	2.7	290	21	0.3	0.3	2	1160	2	<	10.0	-	-	40	7.0	<
105G	871109	91	16	7	22	8	<	930	3.0	<	2.15	30	6.8	2.3	270	20	0.2	0.3	2	1170	1	<	10.0	-	-	40	7.2	<
105G	871110	90	13	8	20	5	<	598	3.0	<	2.19	30	8.6	3.3	285	16	<	0.3	2	1110	1	<	10.0	-	-	30	7.4	<
105G	871111	107	13	8	18	3	<	91	2.0	<	1.45	80	6.8	3.5	300	16	1.2	0.4	2	1500	2	<	10.0	-	-	50	7.6	0.10
105G	871112	137	22	10	30	7	0.2	248	3.0	<	1.79	75	4.6	3.1	345	22	1.4	0.7	2	1360	1	<	10.0	-	-	60	7.7	0.60
105G	871113	199	23	9	29	6	<	1063	3.0	<	1.50	175	36.2	3.6	260	18	5.3	0.8	2	1390	4	<	10.0	-	-	40	7.9	0.60
105G	871114	129	20	12	26	7	<	620	8.0	<	2.48	75	13.2	3.7	350	19	1.4	0.4	2	1210	2	<	10.0	-	-	40	7.9	0.39
105G	871115	140	38	9	35	5	0.2	88	6.0	4	1.60	85	29.2	20.6	280	26	2.9	2.1	2	1110	2	4	10.0	-	-	50	7.5	0.36
105G	871117	110	39	13	46	10	<	698	10.0	<	2.27	45	2.6	3.4	515	25	0.2	0.8	2	1650	7	<	10.0	-	-	50	7.8	0.30
105G	871118	86	31	7	47	10	<	307	2.0	<	2.07	25	6.6	3.1	390	32	<	0.4	2	936	<	<	10.0	-	-	40	7.5	0.05
105G	871119	160	18	11	24	8	<	379	2.0	<	2.66	125	21.2	2.2	375	19	0.9	0.4	2	983	3	<	10.0	-	-	40	8.2	0.21
105G	871120	83	31	7	45	11	<	324	3.0	<	2.40	30	4.6	2.4	365	36	<	0.3	2	946	2	<	10.0	-	-	30	7.4	<
105G	871122	103	17	9	31	9	0.2	1174	6.0	<	2.39	55	6.2	3.0	350	26	0.4	6.4	2	1240	1	<	10.0	-	-	60	7.7	0.43
105G	871123	102	18	6	35	9	<	3360	7.0	<	2.45	55	10.4	3.1	320	24	0.5	0.3	2	1340	2	<	10.0	-	-	40	7.6	0.21
105G	871124	101	38	8	69	16	0.2	1178	7.0	<	2.66	30	9.0	3.4	405	47	<	0.4	2	1330	3	11	10.0	3	5.00	40	7.2	<
105G	871125	89	38	6	87	9	0.3	311	2.0	<	2.38	30	14.2	3.8	350	38	<	0.3	2	1020	2	<	10.0	-	-	30	7.3	<
105G	871126	153	29	10	48	8	0.2	910	6.0	<	2.40	60	15.2	3.2	305	25	1.1	0.6	2	1060	1	<	10.0	-	-	30	7.2	<
105G	871127	167	30	10	49	8	0.3	982	7.0	<	2.45	85	17.0	3.8	330	24	1.5	0.6	2	1020	1	<	10.0	-	-	50	7.2	<
105G	871128	501	30	10	48	8	0.2	1088	4.0	<	2.50	85	16.2	3.0	315	25	1.5	0.7	2	1080	2	<	10.0	-	-	50	6.9	<
105G	871129	115	29	8	51	10	0.3	546	3.0	<	2.55	95	16.4	4.0	290	28	0.7	0.5	2	1090	2	<	10.0	-	-	40	7.2	<
105G	871131	238	11	6	17	5	<	2544	7.0	<	5.74	80	26.4	2.8	270	18	0.7	0.3	2	1450	5	<	10.0	-	-	70	7.8	0.24
105G	871132	99	16	6	24	5	<	472	3.0	<	1.74	55	6.4	2.3	350	17	0.7	0.3	2	1080	<	<	10.0	-	-	50	7.9	0.50
105G	871133	144	16	7	28	7	<	1656	4.0	<	2.33	90	7.6	3.1	400	19	1.0	0.3	2	1330	<	<	10.0	-	-	60	7.4	<
105G	871134	117	25	7	26	6	<	301	2.0	<	1.74	125	16.0	2.8	380	13	1.0	0.4	2	1220	2	<	10.0	-	-	80	7.3	0.13

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	871135	9	347511	6780475	Qs	64	8	10	00	Sed/Wat	0	2	Clear	Slow	Bk	013	None	None	3	0	2	1	1
105G	871136	9	347686	6784850	DMS	29	10	10	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	030	None	None	3	1	1	1	1
105G	871137	9	348681	6786088	DMS	29	10	10	00	Sed/Wat	0	2	Clear	Slow	Gy-Bl	220	None	None	3	1	1	1	1
105G	871138	9	348500	6788656	SDcq	24	40	10	00	Sed/Wat	0	2	Clear	Mod	Bk	220	None	None	3	1	1	1	1
105G	871139	9	346367	6788327	SDcq	24	21	10	00	Sed/Wat	0	2	Clear	Mod	Bk	220	Rd-Bn	None	3	1	1	1	1
105G	871140	9	348209	6791170	DMS	29	14	10	00	Sed/Wat	0	2	Clear	Mod	Bn	013	Rd-Bn	None	3	1	1	1	1
105G	871142	9	348331	6795470	CPsn	35	25	10	00	Sed/Wat	0	2	Clear	Mod	Bk	211	None	None	3	1	1	1	1
105G	871143	9	402447	6840787	Qs	64	4	20	00	Sed/Wat	0	7	Clear	Slow	Bk	003	None	None	1	1	2	1	1
105G	871144	9	398443	6843620	Qs	64	5	30	00	Sed/Wat	0	7	Clear	Slow	Bn	003	None	None	3	1	1	1	1
105G	871146	9	388867	6847053	Qs	64	15	10	00	Sed/Wat	0	7	Clear	Mod	Bn	013	Rd-Bn	None	1	1	1	1	1
105G	871147	9	385804	6847397	Qs	64	4	10	00	Sed/Wat	0	7	Clear	Slow	Bn	310	None	None	1	1	1	1	1
105G	871148	9	383205	6851723	Qs	64	60	100	00	Sed/Wat	0	7	Clear	Slow	Bk	022	None	None	1	1	1	1	1
105G	871149	9	382982	6854153	CPAV	35	19	21	10	Sed/Wat	0	7	Clear	Slow	Bk	031	None	None	1	1	1	1	1
105G	871150	9	382982	6854153	CPAV	35	19	22	20	Sed/Wat	0	7	Clear	Slow	Bk	031	None	None	1	1	1	1	1
105G	871151	9	372218	6847345	Kqm	52	2	10	00	Sed/Wat	0	7	Clear	Stag	Gy-Bl	022	None	None	1	1	1	1	1
105G	871152	9	369278	6849164	Kqm	52	4	10	00	Sed/Wat	0	7	Clear	Slow	Bk	121	None	None	3	1	1	1	1
105G	871153	9	366441	6847103	Qs	64	20	10	00	Sed/Wat	0	1	Clear	Mod	Bn	300	None	None	3	1	1	2	1
105G	871154	9	361875	6849916	Qs	64	5	10	00	Sed/Wat	9	4	Clear	Slow	Gy-Bl	030	None	None	3	1	1	1	1
105G	871155	9	364644	6851003	Qs	64	7	10	00	Sed/Wat	9	2	Clear	Mod	Gy-Bl	211	Rd-Bn	None	3	1	1	1	1
105G	871156	9	364609	6855397	Qs	64	40	80	00	Sed/Wat	0	7	Clear	Slow	Bk	022	None	None	1	0	1	1	1
105G	871157	9	362661	6854036	CPsn	35	4	10	00	Sed/Wat	0	7	Clear	Stag	Gy-Bl	031	None	None	1	0	0	0	1
105G	871158	9	360707	6852107	CPsn	35	7	20	00	Sed/Wat	0	2	Clear	Slow	Bk	013	None	None	3	1	1	1	1
105G	871159	9	356288	6851472	Qs	64	12	20	00	Sed/Wat	0	4	Clear	Fast	Bk	003	None	None	3	1	1	2	1
105G	871160	9	350113	6847889	Qs	64	70	90	00	Sed/Wat	0	4	Clear	Fast	Gy-Bl	220	None	None	3	1	1	4	1
105G	871162	9	344944	6848138	Qs	64	40	70	00	Sed/Wat	0	7	Clear	Stag	Bk	112	None	None	1	1	1	1	1
105G	871163	9	343537	6844924	Qs	64	12	20	00	Sed/Wat	0	7	Clear	Fast	Gy-Bl	013	None	None	3	1	1	2	1
105G	871164	9	341870	6843197	Qs	64	30	11	10	Sed/Wat	0	2	Clear	Mod	Gy-Bl	130	None	None	3	1	1	2	1
105G	871165	9	341870	6843197	Qs	64	30	12	20	Sed/Wat	0	2	Clear	Mod	Gy-Bl	130	None	None	3	1	1	2	1
105G	871166	9	342140	6849182	Qs	64	30	30	00	Sed/Wat	0	1	Clear	Slow	Gy-Bl	130	None	None	3	1	1	2	1
105G	871167	9	344669	6843219	Qs	64	2	10	00	Sed/Wat	0	7	Clear	Stag	Gy-Bl	220	None	None	1	0	0	1	1
105G	871168	9	344470	6839304	COK	14	8	10	00	Sed/Wat	0	2	Clear	Mod	Bk	220	None	None	3	1	1	1	1
105G	871169	9	342392	6839311	COK	14	25	20	00	Sed/Wat	0	2	Clear	Mod	Bk	220	None	None	4	1	1	1	1
105G	871170	9	348977	6833408	COK	14	3	10	00	Sed/Wat	0	2	Clear	Slow	Bk	202	None	None	4	1	1	1	2
105G	871171	9	350737	6831562	COK	14	14	10	00	Sed/Wat	0	2	Clear	Mod	Bk	030	None	None	4	1	1	1	2
105G	871172	9	355315	6831197	CPsn	35	35	20	00	Sed/Wat	0	2	Clear	Fast	Bn	310	None	None	3	1	1	3	1
105G	871174	9	354125	6829035	COK	14	22	20	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	3	1	1	1	1
105G	871175	9	351191	6826314	Tcg	42	22	20	00	Sed/Wat	0	2	Clear	Mod	Bn	310	None	None	4	1	1	1	1
105G	871176	9	350247	6827140	Tcg	42	35	20	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	220	None	None	4	1	1	1	1
105G	871177	9	349360	6825076	DMS	29	18	20	00	Sed/Wat	0	2	Clear	Slow	Bk	130	None	None	4	1	1	1	1
105G	871178	9	350701	6821873	DMS	29	4	10	00	Sed/Wat	0	2	Bn Cloud	Slow	Bn	130	None	None	4	1	1	1	1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																						Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	871135	69	32	8	20	4	0.3	368	3.0	<	0.96	170	40.0	3.4	320	15	0.2	0.7	2	1090	10	<	10.0	-	-	80	7.2	<
105G	871136	184	40	14	43	8	0.8	103	4.0	<	2.39	150	8.2	4.8	560	30	0.6	1.0	2	2540	2	<	10.0	-	-	70	7.5	0.07
105G	871137	184	27	19	56	11	<	338	10.0	14	1.77	100	2.5	6.3	840	36	0.9	3.1	2	2410	17	<	10.0	-	-	50	8.0	0.64
105G	871138	454	57	20	67	12	<	218	5.0	3	2.42	130	3.0	4.8	625	27	3.1	3.0	2	2750	2	<	10.0	-	-	80	7.7	0.23
105G	871139	520	61	19	84	12	0.4	323	6.0	3	2.59	130	3.8	5.5	620	28	3.5	3.4	2	2950	4	<	10.0	-	-	110	7.3	0.06
105G	871140	322	64	19	58	13	0.4	239	6.0	2	2.54	160	5.0	4.4	615	27	1.9	2.5	2	6300	4	2	10.0	-	-	80	7.7	0.23
105G	871142	301	48	19	57	13	0.7	352	6.0	4	2.69	185	5.2	4.6	475	25	2.6	2.4	2	2380	2	<	10.0	-	-	60	7.7	0.30
105G	871143	98	22	10	27	6	<	139	3.0	<	1.92	55	7.0	2.4	450	25	0.4	0.3	2	1120	3	<	10.0	-	-	60	7.8	0.23
105G	871144	113	17	9	26	7	<	2808	175.0	5	6.23	165	16.6	1.9	370	23	1.0	2.3	2	1260	4	<	10.0	-	-	100	7.7	<
105G	871146	71	16	6	29	8	<	678	4.0	<	2.13	85	13.4	2.5	400	23	<	0.3	2	897	3	<	10.0	-	-	60	7.9	<
105G	871147	65	20	8	23	5	<	1872	6.0	<	1.33	105	6.8	2.1	425	15	0.6	0.3	2	709	1	32	10.0	1	10.0	60	7.8	<
105G	871148	131	44	14	54	14	<	486	6.0	<	2.71	135	41.6	6.2	550	31	0.6	1.4	2	1660	3	2	10.0	-	-	70	7.3	1.20
105G	871149	97	24	8	76	12	<	317	4.0	<	2.38	570	5.0	2.9	450	38	<	1.2	2	1430	2	<	10.0	-	-	60	7.7	<
105G	871150	101	25	7	78	14	<	312	4.0	<	2.38	375	3.8	2.6	430	34	0.2	1.6	2	1360	2	<	10.0	-	-	60	7.7	<
105G	871151	203	53	23	52	11	<	160	10.0	<	2.73	140	11.0	4.3	515	45	1.1	1.2	2	1780	5	<	10.0	-	-	120	7.3	0.65
105G	871152	77	17	5	21	6	<	361	7.0	<	1.84	50	11.2	6.7	615	23	0.2	0.4	2	914	2	<	10.0	-	-	80	7.0	2.00
105G	871153	114	20	10	31	10	<	433	8.0	5	2.00	55	5.6	3.3	520	23	0.4	0.6	2	1070	2	<	10.0	-	-	130	7.7	2.50
105G	871154	134	43	17	52	13	<	563	8.0	2	3.39	105	2.6	3.5	535	45	1.1	1.6	2	1730	7	<	10.0	-	-	130	7.7	5.00
105G	871155	68	19	10	27	9	<	257	4.0	<	1.88	25	3.2	2.7	530	21	<	0.5	2	686	3	<	10.0	-	-	90	7.7	1.30
105G	871156	166	53	14	55	13	<	310	17.0	<	1.90	105	15.2	6.4	465	38	1.6	1.0	2	1290	9	1	10.0	-	-	120	7.5	2.50
105G	871157	157	49	14	51	12	0.4	210	7.0	2	2.79	105	9.6	5.3	635	44	0.6	2.7	2	1600	4	<	10.0	-	-	100	7.2	<
105G	871158	124	43	10	101	13	0.3	556	15.0	<	2.58	110	16.4	3.0	695	34	0.6	0.8	2	1280	3	<	10.0	-	-	90	8.1	0.83
105G	871159	151	19	11	35	7	<	360	7.0	<	1.78	75	12.8	3.4	620	34	0.6	0.7	2	1700	5	<	10.0	-	-	110	7.5	0.88
105G	871160	221	30	23	40	8	<	265	11.0	4	1.52	75	2.4	3.9	837	27	2.2	2.6	2	1630	11	<	10.0	-	-	70	8.0	2.70
105G	871162	97	31	13	31	6	<	263	2.0	<	1.48	75	27.2	2.7	415	22	0.6	0.7	2	1200	5	<	10.0	-	-	110	6.9	<
105G	871163	204	27	18	38	11	<	305	9.0	3	2.05	30	3.6	3.9	785	24	1.6	3.2	2	2010	10	<	10.0	-	-	170	7.8	2.70
105G	871164	239	27	23	41	9	<	294	13.0	4	1.55	30	2.4	3.8	950	24	1.4	3.9	2	1500	13	<	10.0	-	-	90	7.9	5.50
105G	871165	243	28	23	40	9	<	281	13.0	4	1.65	30	2.0	3.6	830	22	1.4	3.6	2	1540	13	<	10.0	-	-	80	8.0	5.60
105G	871166	157	27	13	37	8	<	354	9.0	2	1.95	50	3.0	3.2	695	28	1.1	2.0	2	1740	6	<	10.0	-	-	180	7.8	2.80
105G	871167	75	16	8	20	3	<	54	1.0	<	1.11	50	6.4	2.5	465	19	0.2	0.7	2	1210	2	<	10.0	-	-	70	7.0	<
105G	871168	586	53	27	84	8	0.4	200	35.0	12	2.06	35	1.8	4.8	680	34	5.5	10.0	2	6490	6	4	10.0	-	-	140	7.7	0.99
105G	871169	320	53	25	65	14	0.4	222	13.0	10	2.36	55	1.8	4.6	1100	26	2.4	7.5	2	2060	13	<	10.0	-	-	70	8.0	4.70
105G	871170	314	76	19	77	16	0.2	268	14.0	7	3.12	35	5.2	3.9	1070	23	2.6	3.5	2	2220	5	2	10.0	-	-	50	6.7	<
105G	871171	205	36	28	37	15	0.3	231	96.0	5	3.20	50	1.9	4.3	950	16	1.7	3.5	2	1760	15	<	10.0	-	-	50	8.1	4.20
105G	871172	182	27	19	41	11	0.2	306	12.0	4	2.73	50	2.2	3.8	960	19	1.5	2.6	2	1630	14	<	10.0	-	-	80	8.0	1.40
105G	871174	199	33	17	43	13	0.3	207	16.0	3	2.97	20	2.2	3.3	990	12	1.2	3.3	2	1300	14	<	10.0	-	-	70	8.0	2.80
105G	871175	199	32	41	44	10	0.3	238	20.0	4	2.57	25	2.4	3.8	975	23	2.5	7.5	2	2090	14	<	10.0	-	-	50	8.0	2.10
105G	871176	96	31	19	35	14	0.2	237	20.0	3	2.99	20	2.8	3.1	630	12	0.5	3.1	2	1160	20	2	10.0	-	-	40	8.2	2.60
105G	871177	345	42	16	52	8	0.8	139	10.0	7	2.02	85	3.6	4.8	1040	19	5.9	3.0	2	2650	8	<	10.0	-	-	60	8.0	1.60
105G	871178	279	43	21	60	10	0.7	267	10.0	7	2.38	105	4.2	5.2	790	26	3.4	3.1	2	1560	7	<	10.0	-	-	50	7.0	0.28

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	871179	9	349176	6821225	Mvp	31	20	20	00	Sed/Wat	0	2	Clear	Mod	Bn	003	None	None	4	1	1	2	1
105G	871180	9	348145	6821283	Mvp	31	20	20	00	Sed/Wat	0	2	Clear	Mod	Bn	003	None	None	4	1	1	1	1
105G	871182	9	348198	6817073	COK	14	18	20	00	Sed/Wat	0	2	Clear	Fast	Bn	112	Rd-Bn	None	4	1	1	1	1
105G	871183	9	348487	6817536	COK	14	20	20	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	220	None	None	4	1	1	2	1
105G	871184	9	350702	6816212	COK	14	4	10	00	Sed/Wat	0	2	Bn Trans	Slow	Bn	030	None	None	4	1	1	1	1
105G	871185	9	352839	6819320	SDcq	24	13	20	00	Sed/Wat	0	2	Clear	Mod	Bn	103	None	None	4	1	1	1	1
105G	871186	9	356019	6819694	DMS	29	22	10	00	Sed/Wat	0	2	Clear	Mod	Bk	300	None	None	4	1	1	2	1
105G	871188	9	354856	6817766	SDcq	24	29	20	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	121	None	None	4	1	1	3	1
105G	871189	9	353819	6814974	SDcq	24	6	11	10	Sed/Wat	0	2	Clear	Slow	Bn	211	None	None	4	1	1	1	1
105G	871190	9	353819	6814974	SDcq	24	6	12	20	Sed/Wat	0	2	Clear	Slow	Bn	211	None	None	4	1	1	1	1
105G	871191	9	352986	6813827	Mvp	31	4	10	00	Sed/Wat	0	2	Bn Cloud	Slow	Bn	121	None	None	4	1	1	1	1
105G	871192	9	353210	6811008	Mvp	31	30	20	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	003	None	None	4	1	1	1	1
105G	871193	9	353773	6811067	Mvp	31	20	30	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	211	None	None	4	1	1	2	1
105G	871194	9	357169	6807131	Mvp	31	27	20	00	Sed/Wat	0	2	Clear	Fast	Bk	310	None	None	4	1	1	1	1
105G	871195	9	357879	6806599	Mvp	31	21	20	00	Sed/Wat	0	2	Clear	Mod	Bk	300	None	None	4	1	1	2	1
105G	871196	9	359272	6805905	Mvp	31	27	10	00	Sed/Wat	0	2	Clear	Mod	Bn	211	None	None	4	1	1	1	1
105G	871197	9	360544	6803979	Mvp	31	18	20	00	Sed/Wat	0	2	Clear	Fast	Bn	022	None	None	4	1	1	1	1
105G	871198	9	358768	6804442	Mvp	31	7	10	00	Sed/Wat	0	2	Clear	Slow	Gy-Bl	013	None	None	4	1	1	1	1
105G	871199	9	356550	6804064	Mvp	31	20	10	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	130	Rd-Bn	None	4	1	1	1	1
105G	871200	9	356877	6802097	COK	14	30	30	00	Sed/Wat	0	2	Clear	Fast	Bf-Bn	013	None	None	4	1	1	1	1
105G	871202	9	349415	6807683	Mvp	31	18	10	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	220	None	None	4	1	1	2	1
105G	871204	9	356163	6815533	DMS	29	21	10	00	Sed/Wat	0	2	Clear	Slow	Bn	003	None	None	4	1	1	2	1
105G	871205	9	358439	6815105	SDcq	24	35	20	00	Sed/Wat	0	2	Clear	Mod	Bn	310	None	None	4	1	1	3	1
105G	871206	9	359987	6815688	SDcq	24	11	10	00	Sed/Wat	0	2	Clear	Mod	Bk	300	None	None	4	1	1	2	1
105G	871207	9	361812	6814727	SDcq	24	30	20	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	300	None	None	4	1	1	2	1
105G	871208	9	364922	6816320	COK	14	40	31	10	Sed/Wat	0	2	Clear	Fast	Bn	211	None	None	4	1	1	3	1
105G	871209	9	364922	6816320	COK	14	40	32	20	Sed/Wat	0	2	Clear	Fast	Bn	211	None	None	4	1	1	3	1
105G	871210	9	363806	6816731	COK	14	45	60	00	Sed/Wat	0	2	Clear	Mod	Bn	121	None	None	4	1	1	3	1
105G	871211	9	365592	6811065	SDcq	24	25	20	00	Sed/Wat	0	2	Clear	Fast	Bk	310	Yw	None	4	1	1	2	1
105G	871212	9	365129	6810914	SDcq	24	33	40	00	Sed/Wat	0	2	Clear	Fast	Bn	220	None	None	4	1	1	2	1
105G	871213	9	365200	6814100	DMS	29	20	20	00	Sed/Wat	0	2	Clear	Fast	Bk	310	Yw	None	4	1	1	2	1
105G	871214	9	359199	6811486	SDcq	24	18	20	00	Sed/Wat	0	2	Clear	Mod	Bn	112	None	None	4	1	1	2	1
105G	871215	9	358964	6809498	Mvp	31	14	10	00	Sed/Wat	0	2	Clear	Mod	Bn	103	None	RdBn	4	1	1	1	1
105G	871216	9	361570	6807830	Mvp	31	25	20	00	Sed/Wat	0	2	Clear	Mod	Bn	300	None	None	4	1	1	1	1
105G	871217	9	366133	6804106	Mvp	31	10	10	00	Sed/Wat	0	2	Clear	Slow	Bn	220	None	None	4	1	1	1	1
105G	871218	9	366056	6805103	Mvp	31	35	10	00	Sed/Wat	0	2	Clear	Mod	Bn	121	None	None	4	1	1	2	1
105G	871219	9	363451	6801122	Mvp	31	8	10	00	Sed/Wat	0	2	Clear	Slow	Bn	210	None	None	4	1	1	1	1
105G	871220	9	366218	6798888	Mvp	31	8	10	00	Sed/Wat	0	2	Clear	Slow	Gy-Bl	112	Rd-Bn	None	4	1	1	1	1
105G	871222	9	366170	6799374	Mvp	31	35	30	00	Sed/Wat	0	2	Clear	Mod	Bn	121	None	None	4	1	1	2	1
105G	871223	9	364235	6797432	Mvp	31	20	10	00	Sed/Wat	0	2	Clear	Slow	Bf-Bn	310	None	None	4	1	1	1	1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Analytical Data

		Sediment																				Water						
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	871179	1048	66	35	134	23	1.0	606	10.0	18	2.87	135	5.8	10.5	860	59	10.7	3.6	2	2700	9	<	10.0	-	-	80	7.7	1.60
105G	871180	380	48	33	92	17	0.7	289	10.0	13	2.85	100	5.0	8.3	840	61	2.9	3.6	2	2280	13	<	10.0	-	-	50	8.0	1.00
105G	871182	448	34	32	51	14	0.3	583	9.0	5	3.53	80	5.2	7.1	900	22	6.6	2.1	2	1995	3	<	10.0	-	-	240	7.6	0.31
105G	871183	213	35	45	43	12	0.7	401	10.0	3	2.97	160	3.4	4.3	760	24	1.3	1.9	2	3029	8	<	10.0	-	-	70	7.8	0.42
105G	871184	188	33	46	35	10	0.4	153	8.0	4	2.70	135	4.4	6.0	785	23	1.0	1.6	2	2196	4	<	10.0	-	-	60	6.7	0.06
105G	871185	214	28	22	41	8	<	224	9.0	5	2.13	50	3.6	4.3	685	15	2.2	2.6	2	1171	12	<	10.0	-	-	50	7.8	0.89
105G	871186	168	25	20	38	9	0.4	210	19.0	6	2.36	30	1.4	3.9	825	12	1.5	4.5	2	2297	14	<	10.0	-	-	40	7.7	1.30
105G	871188	170	23	38	38	9	0.4	300	37.0	5	2.51	510	2.2	4.3	780	20	1.7	5.5	2	1418	19	<	10.0	-	-	50	7.9	1.20
105G	871189	611	75	26	93	21	0.7	472	8.0	7	3.17	165	4.4	5.7	720	18	5.8	2.5	2	1876	4	<	10.0	-	-	210	7.4	0.63
105G	871190	598	81	26	100	22	0.5	528	7.0	8	3.25	185	5.0	6.2	660	19	6.3	2.5	2	1995	4	<	10.0	-	-	210	7.4	0.55
105G	871191	255	39	26	59	10	0.5	376	7.0	5	2.70	210	3.6	4.5	950	28	1.5	2.2	2	3056	11	<	10.0	-	-	880	7.1	<
105G	871192	235	66	20	95	22	0.5	440	5.0	5	3.90	105	7.4	8.0	715	61	1.4	1.6	2	2461	4	<	10.0	-	-	70	7.6	0.22
105G	871193	410	58	24	92	14	0.8	297	9.0	18	2.81	130	3.6	9.8	1020	56	4.1	5.5	2	3889	9	<	10.0	-	-	110	7.9	2.60
105G	871194	531	66	22	94	14	0.9	213	10.0	22	2.76	180	2.6	9.9	1090	86	6.1	7.5	2	4310	16	<	10.0	-	-	50	7.7	2.10
105G	871195	420	55	25	81	12	1.0	246	9.0	19	2.57	145	3.4	9.6	1095	78	4.7	5.5	2	3578	14	<	10.0	-	-	90	7.9	1.80
105G	871196	291	26	40	40	12	<	1638	8.0	7	4.79	55	4.0	9.2	1715	20	1.5	1.3	2	1839	5	<	10.0	-	-	900	7.9	<
105G	871197	138	56	17	128	27	<	684	3.0	3	4.68	50	5.2	4.5	760	43	0.4	0.9	2	896	3	<	10.0	-	-	100	7.2	0.18
105G	871198	253	73	16	150	29	0.4	529	4.0	8	4.20	110	4.2	4.8	760	64	1.8	1.6	2	1519	8	<	10.0	-	-	60	7.6	1.20
105G	871199	107	51	12	117	26	<	285	1.0	<	4.16	50	6.0	2.3	285	54	<	0.3	2	758	3	<	10.0	-	-	40	7.9	0.12
105G	871200	101	45	12	95	23	0.2	378	1.0	<	4.01	45	5.8	2.5	360	40	<	0.3	2	694	3	<	10.0	-	-	40	7.8	0.14
105G	871202	101	37	15	68	20	<	389	1.0	2	3.62	25	2.8	3.5	655	34	0.2	0.8	2	1340	6	<	10.0	-	-	40	8.0	0.84
105G	871204	242	21	78	44	9	<	298	9.0	6	3.04	315	7.8	4.1	710	30	1.5	1.9	2	2240	17	<	10.0	-	-	80	7.8	<
105G	871205	170	16	46	26	6	<	384	9.0	7	2.62	225	2.0	3.8	730	27	0.6	1.8	2	1750	22	<	10.0	-	-	210	8.0	0.62
105G	871206	352	31	23	63	8	0.4	147	20.0	13	2.36	50	2.6	5.0	750	26	3.7	5.5	2	5160	16	<	10.0	-	-	60	8.1	4.40
105G	871207	240	32	30	84	15	0.2	306	6.0	8	2.57	70	2.0	4.9	925	49	2.1	2.1	2	1940	20	<	10.0	-	-	40	8.0	0.93
105G	871208	220	28	27	45	8	0.4	187	14.0	7	2.15	60	2.0	5.1	715	24	1.7	4.3	2	2130	17	<	10.0	-	-	30	8.1	2.10
105G	871209	208	28	22	44	8	0.3	213	15.0	7	2.19	50	2.2	4.6	580	21	1.7	3.0	2	1970	15	<	10.0	-	-	30	8.1	2.00
105G	871210	243	25	27	49	10	0.3	264	11.0	7	2.30	90	4.8	5.0	550	29	1.6	2.5	2	2330	18	<	10.0	-	-	280	8.0	1.60
105G	871211	178	24	20	36	6	0.5	156	15.0	8	1.88	65	1.6	3.9	675	16	1.7	2.6	2	1580	20	<	10.0	-	-	50	8.0	2.90
105G	871212	307	32	28	65	12	0.3	286	8.0	9	2.50	55	3.0	5.3	715	38	2.8	1.8	2	1680	17	<	10.0	-	-	30	8.0	1.10
105G	871213	271	38	45	59	10	0.5	174	19.0	8	2.50	25	3.0	4.9	650	14	2.2	4.5	2	1740	8	<	10.0	-	-	30	7.9	2.00
105G	871214	174	17	56	25	9	0.3	444	8.0	4	3.12	340	4.1	3.2	660	21	0.7	3.7	2	1740	19	<	10.0	-	-	40	8.0	0.49
105G	871215	238	34	24	35	7	0.7	390	6.0	5	3.51	105	9.0	9.8	950	13	1.6	2.0	2	2320	5	<	10.0	-	-	40	7.4	0.07
105G	871216	312	41	29	61	13	<	607	11.0	9	3.21	115	3.0	9.0	990	15	2.0	2.2	2	1600	9	<	10.0	-	-	30	7.3	0.07
105G	871217	198	19	41	23	9	<	384	3.0	<	3.01	70	5.4	3.9	860	11	0.5	1.0	2	1060	6	<	10.0	-	-	30	8.0	0.50
105G	871218	1275	22	36	33	8	<	767	7.0	5	3.75	85	5.0	8.2	910	14	5.5	1.4	2	1660	5	<	10.0	-	-	70	7.2	0.14
105G	871219	94	32	14	86	18	<	258	1.0	<	3.85	50	9.0	2.4	465	39	<	0.3	2	658	4	<	10.0	-	-	30	7.6	<
105G	871220	140	33	17	80	20	<	354	1.0	<	4.08	50	8.2	3.1	515	44	0.2	0.3	2	739	5	<	10.0	-	-	40	7.6	0.11
105G	871222	1000	24	38	47	11	0.3	624	6.0	5	3.37	80	7.0	3.4	590	32	4.9	1.6	2	1760	12	<	10.0	-	-	60	7.9	0.28
105G	871223	82	40	9	156	27	<	456	1.0	<	3.93	30	8.0	2.1	550	62	<	0.2	2	419	4	<	10.0	-	-	40	8.0	0.08

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	871224	9	367668	6793067	Mvp	31	14	10	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	112	None	None	4	1	1	1	1
105G	871225	9	370372	6791677	Mvp	31	10	30	00	Sed/Wat	0	2	Clear	Slow	Gy-Bl	013	None	None	4	1	1	1	1
105G	871226	9	368424	6788301	Mvp	31	22	20	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	112	None	None	4	1	1	1	1
105G	871227	9	370567	6786519	Mvp	31	12	20	00	Sed/Wat	0	2	Clear	Slow	Gy-Bl	022	None	None	4	1	1	1	1
105G	871228	9	371020	6784293	SDcq	24	21	11	10	Sed/Wat	0	2	Clear	Slow	Bf-Bn	130	None	None	4	1	1	1	1
105G	871229	9	371020	6784293	SDcq	24	21	12	20	Sed/Wat	0	2	Clear	Slow	Bf-Bn	130	None	None	4	1	1	1	1
105G	871230	9	373203	6784768	SDcq	24	5	20	00	Sed/Wat	0	7	Clear	Slow	Bn	003	Rd-Bn	RdBn	1	0	1	1	1
105G	871231	9	375846	6789780	COK	14	25	20	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	130	None	None	4	1	1	1	1
105G	871232	9	373188	6789785	COK	14	18	10	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	013	Rd-Bn	None	4	1	1	1	1
105G	871233	9	372472	6791975	COK	14	12	10	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	130	None	None	4	1	1	1	1
105G	871234	9	372116	6794849	Mvp	31	30	20	00	Sed/Wat	0	2	Clear	Mod	Bn	310	None	None	4	1	1	1	1
105G	871235	9	372645	6794220	Mvp	31	25	10	00	Sed/Wat	0	2	Clear	Slow	Bf-Bn	120	None	None	4	1	1	1	1
105G	871236	9	374414	6795147	COK	14	28	10	00	Sed/Wat	0	2	Clear	Mod	Bn	211	None	None	4	1	1	1	1
105G	871237	9	376218	6797182	SDcq	24	7	10	00	Sed/Wat	0	2	Clear	Slow	Bk	121	None	None	4	1	1	1	1
105G	871238	9	377309	6796192	COK	14	15	10	00	Sed/Wat	0	2	Clear	Slow	Bf-Bn	121	None	None	4	1	1	1	1
105G	871239	9	373617	6798411	SDcq	24	9	10	00	Sed/Wat	0	2	Clear	Slow	Bk	013	None	None	4	1	1	1	1
105G	871242	9	372477	6801270	Mvp	31	6	20	00	Sed/Wat	0	2	Clear	Fast	Bn	211	Rd-Bn	None	4	1	1	1	1
105G	871243	9	371129	6803416	Mvp	31	40	30	00	Sed/Wat	0	2	Clear	Fast	Bn	310	None	None	4	1	1	2	1
105G	871244	9	371861	6802979	Mvp	31	30	30	00	Sed/Wat	0	2	Clear	Slow	Bn	111	None	None	4	1	1	2	1
105G	871245	9	368982	6804489	Mvp	31	9	11	10	Sed/Wat	0	2	Clear	Slow	Bn	220	Rd-Bn	None	4	1	1	1	1
105G	871246	9	368982	6804489	Mvp	31	9	12	20	Sed/Wat	0	2	Clear	Slow	Bn	220	Rd-Bn	None	4	1	1	1	1
105G	871247	9	371812	6806716	SDcq	24	17	10	00	Sed/Wat	0	2	Clear	Slow	Bk	310	None	None	4	1	1	2	1
105G	871248	9	370788	6807417	SDcq	24	10	10	00	Sed/Wat	0	2	Clear	Slow	Bk	022	None	None	4	1	1	1	1
105G	871250	9	372532	6811807	COK	14	20	20	00	Sed/Wat	0	2	Clear	Mod	Bn	003	None	None	4	1	1	2	1
105G	871251	9	370916	6814120	COK	14	30	20	00	Sed/Wat	0	2	Clear	Mod	Bk	103	Rd-Bn	None	4	1	1	2	1
105G	871252	9	369003	6817379	CPub	35	14	10	00	Sed/Wat	0	2	Clear	Mod	Bn	202	None	None	4	1	1	1	1
105G	871253	9	368654	6817014	COK	14	12	20	00	Sed/Wat	0	2	Wh Cloud	Fast	Gy-Bl	130	None	None	4	1	1	1	1
105G	871254	9	362979	6819427	COK	14	7	10	00	Sed/Wat	0	2	Clear	Slow	Bn	220	None	None	4	1	1	1	1
105G	871255	9	359981	6820196	COK	14	15	10	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	1	1	1
105G	871256	9	363200	6823628	CPsn	35	50	30	00	Sed/Wat	0	2	Clear	Mod	Bn	310	None	None	4	1	1	2	1
105G	871257	9	362582	6823023	CPsn	35	30	30	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	220	None	None	4	1	1	2	1
105G	871258	9	359604	6824823	COK	14	30	20	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	220	None	None	4	1	1	1	1
105G	871259	9	359387	6825028	COK	14	35	20	00	Sed/Wat	0	2	Wh Cloud	Fast	Gy-Bl	220	None	None	4	1	1	1	1
105G	871260	9	356281	6826418	COK	14	30	30	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	013	None	None	4	1	1	2	1
105G	871262	9	356923	6826149	COK	14	25	20	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	211	None	None	4	1	1	1	1
105G	871264	9	354375	6824386	COK	14	25	20	00	Sed/Wat	0	2	Clear	Mod	Bk	310	Yw	None	4	1	1	1	1
105G	871265	9	375857	6807834	COK	14	14	20	00	Sed/Wat	0	2	Clear	Fast	Bk	003	None	None	4	1	1	2	1
105G	871266	9	379032	6806824	COK	14	15	20	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	1	1	1
105G	871267	9	380304	6804483	COK	14	21	10	00	Sed/Wat	0	2	Clear	Mod	Bk	220	Yw	None	4	1	1	2	1
105G	871268	9	377333	6802248	SDcq	24	14	20	00	Sed/Wat	0	2	Clear	Mod	Bk	013	Yw	None	4	1	1	2	1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																						Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	871224	95	28	14	55	18	<	288	1.0	<	3.82	25	5.2	2.9	620	23	<	0.4	2	628	4	<	10.0	-	-	40	8.0	0.45
105G	871225	114	16	12	37	11	<	313	5.0	<	3.27	50	8.4	2.7	550	22	<	0.4	2	733	3	<	10.0	-	-	40	8.0	0.21
105G	871226	138	24	14	56	17	<	545	3.0	4	3.56	75	6.0	5.2	560	33	0.3	1.4	2	1870	3	<	10.0	-	-	30	8.1	1.00
105G	871227	137	14	18	32	7	<	155	4.0	3	1.79	105	4.8	3.0	545	19	0.7	2.3	2	1110	21	<	10.0	-	-	30	8.0	0.50
105G	871228	147	11	16	30	6	<	556	10.0	6	2.07	330	1.8	1.8	340	17	0.2	4.0	2	631	26	1	10.0	-	-	30	8.2	0.56
105G	871229	125	10	15	25	4	<	507	9.0	6	1.87	295	1.8	2.0	420	14	<	4.5	2	588	25	<	10.0	-	-	30	8.2	0.50
105G	871230	219	15	6	13	7	<	896	18.0	<	4.80	55	38.8	2.5	345	12	<	1.0	2	559	2	<	10.0	-	-	30	7.9	<
105G	871231	53	29	6	51	27	<	328	60.0	<	3.96	20	2.6	4.1	645	45	<	8.0	2	2250	4	5	10.0	9	10.0	30	8.0	0.78
105G	871232	73	31	13	33	19	0.3	285	50.0	<	3.21	30	5.4	4.1	590	9	<	4.5	2	1100	3	6	10.0	9	10.0	30	7.8	0.85
105G	871233	103	26	16	31	15	0.2	297	5.0	2	3.13	50	8.0	2.9	655	12	<	1.2	2	934	7	<	10.0	-	-	30	8.1	0.30
105G	871234	154	25	21	38	11	<	322	6.0	6	2.94	55	2.8	4.7	950	23	0.6	1.2	2	1080	11	<	10.0	-	-	40	8.0	0.63
105G	871235	64	47	11	31	17	<	412	3.0	<	3.45	25	3.0	3.2	550	10	<	1.2	2	539	7	<	10.0	-	-	30	8.1	0.68
105G	871236	86	20	14	28	13	<	226	2.0	<	2.96	50	5.0	25.9	780	13	<	0.5	2	862	7	<	10.0	-	-	30	8.1	0.33
105G	871237	249	23	11	37	5	0.3	113	7.0	3	1.74	50	4.4	4.5	650	11	2.9	1.8	2	2020	<	<	10.0	-	-	80	7.7	0.51
105G	871238	174	23	17	36	8	<	245	7.0	3	2.09	55	4.4	3.6	675	17	1.1	1.7	2	2290	10	<	10.0	-	-	40	7.9	0.57
105G	871239	431	33	19	58	8	0.4	121	7.0	8	2.52	165	13.8	7.4	800	20	8.2	2.4	2	3090	7	<	10.0	-	-	130	8.0	0.92
105G	871242	245	45	12	31	8	0.4	815	6.0	3	2.46	135	20.8	3.7	700	9	4.4	0.6	2	1700	3	<	10.0	-	-	70	8.0	0.42
105G	871243	698	39	22	45	9	0.5	471	11.0	11	2.41	110	3.8	6.0	745	27	4.7	1.8	2	1960	6	<	10.0	-	-	80	7.8	0.40
105G	871244	564	28	39	42	7	0.5	250	8.0	6	2.16	115	6.6	5.2	785	13	5.5	2.0	2	1620	7	<	10.0	-	-	80	7.9	0.41
105G	871245	297	37	20	36	9	1.0	294	11.0	8	2.84	185	13.0	4.9	665	25	4.6	0.9	2	1260	4	<	10.0	-	-	60	8.1	0.07
105G	871246	270	32	12	35	9	0.7	640	12.0	8	3.11	155	15.8	3.8	595	16	4.2	0.7	2	1170	6	<	10.0	-	-	50	8.1	0.13
105G	871247	203	36	15	47	6	0.4	150	12.0	3	1.92	110	9.2	6.0	725	17	2.5	1.1	2	1470	2	<	10.0	-	-	70	7.7	<
105G	871248	358	36	20	52	8	0.4	191	19.0	7	2.19	85	7.2	6.0	795	20	2.0	3.7	2	3240	6	<	10.0	-	-	80	7.7	1.20
105G	871250	230	41	27	47	8	<	121	25.0	7	2.08	25	3.4	4.7	650	10	1.1	4.2	2	3830	2	<	10.0	-	-	80	7.9	1.10
105G	871251	343	41	47	61	14	<	245	50.0	7	2.78	25	4.6	5.2	750	14	2.1	8.7	2	1960	12	6	10.0	2	2.50	70	7.9	2.40
105G	871252	125	15	15	29	9	<	305	6.0	<	2.49	25	18.0	5.0	590	18	0.5	<	8	643	3	<	10.0	-	-	210	7.9	1.10
105G	871253	236	36	47	48	13	0.3	333	55.0	8	2.75	25	2.0	4.0	680	16	1.7	11.2	2	1620	6	<	10.0	-	-	90	7.9	2.20
105G	871254	172	41	17	49	18	<	258	25.0	7	3.02	20	2.0	3.4	920	9	1.0	1.8	2	1790	7	<	10.0	-	-	80	7.8	1.30
105G	871255	202	51	17	56	19	<	268	3.0	8	3.22	20	2.6	5.2	875	12	1.3	8.3	2	1800	4	3	10.0	-	-	50	8.0	1.50
105G	871256	81	15	9	68	9	<	504	18.0	<	1.88	45	3.0	2.8	530	19	0.3	0.7	10	968	5	30	10.0	<	10.0	50	7.5	0.35
105G	871257	224	45	17	54	16	<	253	35.0	8	3.11	20	1.8	4.9	740	12	1.8	7.9	2	1950	6	1	10.0	-	-	60	8.0	2.40
105G	871258	241	43	19	52	16	0.2	237	30.0	7	3.00	30	1.7	4.5	700	10	1.5	4.8	2	2210	3	<	10.0	-	-	40	8.0	1.90
105G	871259	130	35	13	41	18	<	251	35.0	4	3.04	15	1.8	3.5	810	7	0.6	3.5	2	1480	5	<	10.0	-	-	20	7.9	1.00
105G	871260	204	38	23	51	14	<	249	30.0	4	2.72	30	2.6	5.9	800	11	1.3	6.7	2	1820	5	<	10.0	-	-	40	7.9	1.60
105G	871262	204	39	16	49	14	0.3	281	25.0	5	2.83	25	2.0	4.0	700	11	1.5	3.0	2	1790	8	<	10.0	-	-	80	8.1	2.60
105G	871264	292	50	30	62	15	0.3	276	45.0	7	3.02	25	2.4	5.0	705	11	2.1	9.5	2	1980	5	<	10.0	-	-	70	7.7	1.20
105G	871265	339	56	39	69	13	1.0	249	40.0	7	2.41	35	3.4	5.5	900	16	2.6	8.9	2	4720	2	1	10.0	-	-	60	8.0	2.60
105G	871266	279	39	23	71	14	0.4	276	40.0	9	2.84	20	3.8	4.7	950	22	1.7	8.0	2	1840	5	<	10.0	-	-	40	8.1	1.00
105G	871267	223	48	51	57	11	0.2	225	19.0	6	2.49	25	1.6	4.2	720	10	1.5	3.0	2	2550	5	<	10.0	-	-	60	8.0	1.40
105G	871268	321	48	17	63	10	0.5	149	25.0	5	2.16	30	2.8	6.8	610	9	2.1	3.4	2	4080	2	2	10.0	-	-	70	7.8	0.77

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	871269	9	374754	6802118	SDcq	24	27	20	00	Sed/Wat	0	2	Clear	Mod	Bn	003	None	None	4	1	1	2	1
105G	871270	9	377021	6800632	SDcq	24	30	20	00	Sed/Wat	0	2	Clear	Mod	Bn	310	None	None	4	1	1	2	1
105G	871271	9	379165	6798660	COK	14	11	21	10	Sed/Wat	0	2	Clear	Mod	Gy-Bl	003	None	None	4	1	1	1	1
105G	871272	9	379165	6798660	COK	14	11	22	20	Sed/Wat	0	2	Clear	Mod	Gy-Bl	003	None	None	4	1	1	1	1
105G	871273	9	380346	6796672	COK	14	20	10	00	Sed/Wat	0	2	Clear	Mod	Bn	202	None	None	4	1	1	1	1
105G	871274	9	380100	6793600	COK	14	30	20	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	220	None	None	4	1	1	2	1
105G	871275	9	380186	6794012	COK	14	15	20	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	4	1	1	1	1
105G	871276	9	380074	6789623	COK	14	27	20	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	310	None	None	4	1	1	1	1
105G	871277	9	379093	6784949	COK	14	30	30	00	Sed/Wat	0	2	Clear	Fast	Bf-Bn	300	None	None	4	1	1	2	1
105G	871278	9	379484	6785421	COK	14	10	10	00	Sed/Wat	0	2	Clear	Slow	Bn	013	None	None	4	1	1	1	1
105G	871279	9	378201	6786608	COK	14	35	20	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	220	None	None	4	1	1	2	1
105G	871280	9	378084	6786140	COK	14	35	20	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	310	None	None	4	1	1	2	1
105G	871282	9	377746	6786744	COK	14	25	30	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	1	1	1
105G	871283	9	376137	6784205	Qs	64	12	10	00	Sed/Wat	0	7	Clear	Slow	Bk	121	None	None	4	1	1	1	1
105G	871284	9	377157	6781553	Qs	64	6	10	00	Sed/Wat	0	7	Clear	Slow	Bk	013	Rd-Bn	None	4	1	1	1	1
105G	871285	9	376924	6779629	Qs	64	35	20	00	Sed/Wat	0	7	Clear	Slow	Gy-Bl	220	Rd-Bn	None	4	1	1	2	1
105G	871286	9	377900	6778617	Qs	64	20	20	00	Sed/Wat	0	7	Clear	Slow	Bk	003	Rd-Bn	None	4	1	1	1	1
105G	871287	9	380002	6781000	COK	14	18	10	00	Sed/Wat	0	2	Clear	Mod	Bn	103	Rd-Bn	None	4	1	1	1	1
105G	871288	9	385094	6781569	COK	14	20	20	00	Sed/Wat	1	2	Clear	Mod	Bn	013	Yw	None	4	1	1	1	1
105G	871289	9	385337	6780962	COK	14	35	30	00	Sed/Wat	1	2	Clear	Mod	Gy-Bl	210	None	None	4	1	1	1	1
105G	871290	9	387098	6781851	COK	14	30	20	00	Sed/Wat	1	2	Clear	Mod	Bn	121	None	None	4	1	1	2	1
105G	871291	9	386839	6781502	COK	14	9	20	00	Sed/Wat	0	7	Clear	Slow	Gy-Bl	220	Rd-Bn	None	4	1	1	1	1
105G	871292	9	387662	6785595	COK	14	35	20	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	310	None	None	4	1	1	2	1
105G	871294	9	385102	6785700	COK	14	25	10	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	1	1	2
105G	871295	9	384821	6787921	COK	14	25	20	00	Sed/Wat	0	2	Clear	Fast	Bf-Bn	220	None	None	4	1	1	2	1
105G	871296	9	388998	6788563	COK	14	18	30	00	Sed/Wat	0	2	Clear	Fast	Bn	013	None	None	4	1	1	1	1
105G	871297	9	387543	6790960	COK	14	22	30	00	Sed/Wat	0	2	Clear	Fast	Bn	013	Yw	None	4	1	1	1	1
105G	871298	9	385701	6791381	COK	14	28	20	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	121	None	None	4	1	1	1	1
105G	871299	9	398672	6817354	CPsn	35	33	31	10	Sed/Wat	1	7	Bn Cloud	Slow	Bk	003	None	None	1	0	1	1	1
105G	871300	9	398672	6817354	CPsn	35	33	32	20	Sed/Wat	1	7	Bn Cloud	Slow	Bk	003	None	None	1	0	1	1	1
105G	871302	9	401150	6812610	CPsn	35	90	100	00	Sed/Wat	0	2	Clear	Slow	Bn	310	None	None	4	1	1	2	1
105G	871303	9	397681	6811985	CPsn	35	10	20	00	Sed/Wat	0	2	Clear	Mod	Bn	003	Rd-Bn	None	4	1	1	1	1
105G	871304	9	398369	6810344	Hsn	07	25	20	00	Sed/Wat	0	2	Clear	Slow	Bn	310	None	None	4	1	1	1	1
105G	871305	9	396799	6810271	Hsn	07	15	20	00	Sed/Wat	0	2	Clear	Mod	Bn	103	None	None	4	1	1	2	1
105G	871306	9	394161	6809907	Hsn	07	14	10	00	Sed/Wat	0	2	Clear	Mod	Bn	013	None	None	4	1	1	1	1
105G	871308	9	393516	6808856	Hsn	07	14	20	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	211	None	None	4	1	1	1	1
105G	871309	9	394359	6807076	Kqm	52	9	10	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	220	Yw	None	4	1	1	1	1
105G	871310	9	392615	6804727	Kqm	52	14	10	00	Sed/Wat	0	2	Clear	Slow	Bf-Bn	220	None	None	4	1	1	1	1
105G	871311	9	391947	6805181	Kqm	52	12	10	00	Sed/Wat	0	2	Clear	Slow	Bf-Bn	121	Yw	None	4	1	1	1	1
105G	871312	9	390773	6803101	Kqm	52	45	20	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	310	None	None	4	1	1	1	1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																							Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	871269	273	25	20	41	8	0.4	387	14.0	8	1.75	110	4.0	5.0	800	18	2.4	2.0	2	4110	8	<	10.0	-	-	50	8.1	0.56
105G	871270	284	26	19	43	7	<	245	16.0	8	1.79	95	2.2	5.2	795	25	2.8	1.9	2	4160	7	<	10.0	-	-	50	8.1	0.60
105G	871271	276	40	18	67	11	0.4	232	20.0	7	2.29	75	4.4	5.7	640	18	2.0	3.6	2	7180	3	<	10.0	-	-	90	8.1	1.80
105G	871272	270	41	18	66	10	0.3	192	25.0	7	2.30	55	3.8	5.0	645	17	1.7	2.9	2	5940	2	<	10.0	-	-	100	8.1	1.70
105G	871273	197	21	14	37	8	<	755	16.0	4	3.26	55	8.4	4.7	670	14	1.8	1.5	2	3090	2	<	10.0	-	-	70	8.0	1.50
105G	871274	81	22	15	37	17	<	351	5.0	<	3.84	25	3.2	2.3	640	13	<	0.5	2	464	2	<	10.0	-	-	50	8.0	0.38
105G	871275	368	30	16	68	11	0.3	173	13.0	15	2.31	105	4.9	9.3	815	31	2.4	3.7	2	3030	8	<	10.0	-	-	60	8.2	8.20
105G	871276	68	94	15	52	29	<	331	9.0	<	4.58	25	3.0	3.1	550	12	<	0.6	2	599	3	<	10.0	-	-	40	7.9	0.41
105G	871277	75	18	29	22	11	<	298	150.0	<	2.49	15	2.2	10.4	840	19	<	0.7	24	552	7	1	10.0	-	-	480	7.5	3.80
105G	871278	98	32	13	29	12	<	303	300.0	2	2.73	20	10.2	30.3	1040	31	<	1.1	32	747	5	<	10.0	-	-	1130	7.7	3.90
105G	871279	77	48	14	43	20	<	317	50.0	<	4.26	15	4.0	4.0	505	33	<	0.6	2	664	2	<	10.0	-	-	130	7.8	0.25
105G	871280	79	20	27	25	12	<	330	150.0	<	2.68	15	3.0	10.9	920	21	<	0.7	16	528	5	<	10.0	-	-	480	7.6	3.30
105G	871282	59	33	13	34	17	<	260	15.0	3	3.30	15	2.4	2.4	575	19	<	0.9	2	787	12	<	10.0	-	-	50	8.0	0.74
105G	871283	52	12	14	24	13	<	257	40.0	<	2.72	10	5.2	4.0	500	16	<	0.2	2	614	3	<	10.0	-	-	70	8.0	0.92
105G	871284	122	17	12	19	8	<	85	5.0	<	1.91	35	20.4	3.2	475	12	0.4	0.3	2	748	4	<	10.0	-	-	40	8.0	<
105G	871285	147	14	13	24	13	<	458	20.0	<	3.03	20	5.2	2.8	575	16	<	0.4	2	628	7	<	10.0	-	-	30	8.2	0.39
105G	871286	139	11	9	18	6	<	82	7.0	<	1.64	55	29.4	2.6	490	12	1.0	<	2	735	5	<	10.0	-	-	30	8.2	0.40
105G	871287	107	28	25	35	22	<	426	90.0	<	3.54	20	6.0	3.2	745	18	0.2	0.9	2	613	9	8	10.0	12	10.0	40	7.9	0.33
105G	871288	100	37	23	30	15	<	334	160.0	3	3.13	20	7.4	33.8	755	51	<	0.6	16	1000	4	<	10.0	-	-	210	7.6	4.90
105G	871289	177	26	90	27	21	0.4	450	200.0	4	3.61	15	2.0	2.7	640	13	0.5	3.6	2	341	13	16	10.0	59	10.0	60	7.9	0.55
105G	871290	179	47	45	48	20	<	349	75.0	3	3.91	20	8.4	3.9	890	60	0.8	1.1	8	1300	9	5	10.0	7	10.0	110	7.8	2.40
105G	871291	229	50	40	47	22	0.2	338	100.0	<	4.33	15	8.8	5.7	520	15	0.6	3.1	2	1590	3	<	10.0	-	-	50	7.8	0.46
105G	871292	101	31	14	37	12	<	269	58.0	2	3.08	20	4.4	5.7	850	45	0.2	1.0	8	1315	3	<	10.0	-	-	100	7.5	0.78
105G	871294	24	19	9	17	5	<	174	19.0	7	1.65	10	1.0	2.2	520	44	<	0.6	2	595	11	<	10.0	-	-	90	7.7	1.20
105G	871295	84	22	20	29	14	<	392	80.0	<	3.81	15	5.0	3.7	760	26	<	3.4	2	440	5	<	10.0	-	-	130	7.5	1.20
105G	871296	254	23	17	58	10	<	228	25.0	8	2.10	85	8.0	5.8	875	29	2.1	3.2	2	3980	10	<	10.0	-	-	40	8.1	1.70
105G	871297	249	22	16	55	7	0.3	148	16.0	13	1.96	130	3.6	5.5	1060	39	2.5	3.4	2	2080	11	<	10.0	-	-	30	8.1	2.50
105G	871298	102	21	18	31	14	<	311	7.0	3	3.27	50	3.8	2.9	400	15	<	1.3	2	1520	8	<	10.0	-	-	20	8.0	0.38
105G	871299	110	18	16	19	11	<	184	65.0	<	2.40	25	12.8	3.9	505	25	<	0.2	2	746	4	<	10.0	5	10.0	40	6.6	<
105G	871300	92	15	13	17	9	<	230	100.0	<	2.46	25	10.2	3.3	525	26	<	0.2	2	810	4	<	10.0	<	10.0	40	6.5	<
105G	871302	65	15	12	20	9	<	259	35.0	<	2.45	10	3.2	10.4	500	39	<	<	10	575	2	<	10.0	-	-	160	7.0	1.30
105G	871303	101	31	21	28	13	<	3400	50.0	<	2.97	25	23.4	4.6	460	43	0.4	<	8	1000	7	<	10.0	-	-	50	7.7	0.57
105G	871304	56	21	9	27	12	<	237	35.0	<	2.61	10	1.2	3.7	510	46	<	0.2	2	381	2	<	10.0	-	-	40	7.6	0.53
105G	871305	104	20	14	24	12	<	332	25.0	<	2.88	20	6.2	38.1	575	52	<	<	16	504	2	<	10.0	-	-	130	7.4	2.40
105G	871306	148	21	111	18	10	<	311	190.0	<	2.91	20	4.8	11.5	705	40	1.7	0.3	4	1090	3	<	10.0	-	-	50	7.6	2.40
105G	871308	77	8	33	10	6	1.5	376	90.0	<	2.08	20	4.4	25.3	795	19	0.2	0.2	10	557	3	<	10.0	-	-	220	7.4	2.00
105G	871309	30	2	20	2	<	<	207	19.0	<	0.87	20	3.1	45.6	520	5	<	0.2	24	356	2	<	10.0	-	-	220	6.7	3.00
105G	871310	134	17	56	12	8	0.2	553	100.0	<	2.48	25	3.8	28.1	1030	18	<	0.6	8	572	2	<	10.0	-	-	100	7.4	4.10
105G	871311	80	10	50	10	5	0.8	361	45.0	<	2.24	15	8.0	151.0	780	15	<	0.5	12	506	3	22	10.0	5	10.0	200	7.2	3.00
105G	871312	56	5	16	3	2	0.2	231	3.0	<	1.42	15	2.4	26.4	455	5	<	<	6	338	2	<	10.0	-	-	320	6.9	1.50

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	871313	9	392278	6803131	CPsn	35	8	50	00	Sed/Wat	0	2	Clear	Slow	Bf-Bn	120	None	None	4	1	1	1	1
105G	871314	9	389913	6800271	Kqm	52	8	10	00	Sed/Wat	0	2	Clear	Slow	Bf-Bn	030	None	None	4	1	1	1	1
105G	871315	9	387927	6797917	COK	14	13	21	10	Sed/Wat	0	2	Clear	Mod	Bk	103	None	None	4	1	1	1	1
105G	871316	9	387927	6797917	COK	14	13	22	20	Sed/Wat	0	2	Clear	Mod	Bk	103	None	None	4	1	1	1	1
105G	871317	9	388106	6798555	COK	14	35	20	00	Sed/Wat	0	2	Clear	Slow	Bk	310	None	None	4	1	1	2	1
105G	871318	9	385919	6800178	COK	14	16	20	00	Sed/Wat	0	2	Clear	Slow	Bk	013	None	None	4	1	1	1	1
105G	871319	9	383917	6803415	Hsn	07	15	10	00	Sed/Wat	0	2	Clear	Slow	Bf-Bn	300	None	None	4	1	1	1	1
105G	871320	9	381988	6802703	COK	14	22	20	00	Sed/Wat	0	2	Clear	Mod	Bk	220	Yw	None	4	1	1	2	1
105G	871322	9	383563	6801673	COK	14	19	20	00	Sed/Wat	0	2	Clear	Mod	Bk	112	Yw	None	4	1	1	1	1
105G	871323	9	384184	6794016	COK	14	19	20	00	Sed/Wat	0	2	Clear	Mod	Bn	300	None	None	4	1	1	2	1
105G	871324	9	385177	6794381	DMS	29	20	20	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	220	Yw	None	4	1	1	1	1
105G	871325	9	368100	6821000	CPub	35	5	10	00	Sed/Wat	0	2	Clear	Slow	Bf-Bn	130	None	None	3	1	1	1	1
105G	871326	9	372977	6818882	CPub	35	14	10	00	Sed/Wat	0	7	Clear	Mod	Bk	003	Bf-Bn	None	3	1	1	1	1
105G	871327	9	374701	6816317	CPub	35	21	20	00	Sed/Wat	1	2	Clear	Fast	Bn	310	None	None	3	1	1	2	1
105G	871328	9	375704	6812531	CPsn	35	24	20	00	Sed/Wat	0	4	Clear	Fast	Bn	030	None	None	3	1	1	2	1
105G	871329	9	378116	6810971	CPsn	35	18	10	00	Sed/Wat	0	2	Clear	Mod	Bn	003	None	None	3	1	1	1	1
105G	871330	9	382481	6811301	CPsn	35	20	10	00	Sed/Wat	0	2	Clear	Mod	Bn	103	Bf-Bn	None	4	1	1	1	1
105G	871331	9	383377	6807340	CPsn	35	22	20	00	Sed/Wat	0	4	Clear	Mod	Gy-Bl	220	Rd-Bn	None	4	1	1	2	1
105G	871332	9	386479	6805835	Hsn	07	30	150	00	Sed/Wat	0	2	Wh Cloud	Torr	Bf-Bn	112	None	None	4	1	1	2	1
105G	871333	9	386161	6807069	Hsn	07	20	11	10	Sed/Wat	0	2	Clear	Mod	Bn	300	None	None	4	1	1	1	1
105G	871335	9	386161	6807069	Hsn	07	20	12	20	Sed/Wat	0	2	Clear	Mod	Bn	300	None	None	4	1	1	1	1
105G	871336	9	386019	6810082	CPsn	35	5	20	00	Sed/Wat	0	2	Clear	Slow	Gy-Bl	030	None	RdBn	4	1	1	1	1
105G	871337	9	386636	6810025	CPsn	35	30	40	00	Sed/Wat	0	2	Clear	Slow	Bf-Bn	030	None	None	4	1	1	2	1
105G	871338	9	384949	6813360	CPsn	35	50	10	00	Sed/Wat	0	2	Clear	Slow	Bn	013	Rd-Bn	None	4	1	1	1	1
105G	871339	9	384857	6815531	CPsn	35	18	20	00	Sed/Wat	0	2	Clear	Fast	Bn	013	Rd-Bn	None	4	1	1	2	1
105G	871340	9	381601	6815383	CPsn	35	20	10	00	Sed/Wat	0	2	Clear	Mod	Bn	300	None	None	4	1	1	1	1
105G	871342	9	382267	6816268	CPsn	35	10	10	00	Sed/Wat	0	2	Clear	Slow	Bn	013	None	None	4	1	1	1	1
105G	871343	9	379100	6818157	CPsn	35	25	30	00	Sed/Wat	0	2	Clear	Mod	Bn	202	Rd-Bn	None	3	1	1	1	1
105G	871344	9	380318	6819987	CPsn	35	14	70	00	Sed/Wat	0	7	Clear	Slow	Gy-Bl	022	Rd-Bn	None	3	1	1	1	1
105G	871345	9	380639	6819455	CPsn	35	8	50	00	Sed/Wat	0	7	Clear	Slow	Bn	013	None	None	3	1	1	1	1
105G	871346	9	382435	6822848	CPsn	35	14	10	00	Sed/Wat	0	7	Clear	Mod	Bn	003	None	None	3	1	1	1	2
105G	871347	9	385382	6822719	Kqm	52	10	10	00	Sed/Wat	0	2	Clear	Mod	Bn	003	None	None	3	1	1	1	1
105G	871348	9	387447	6821673	CPsn	35	30	10	00	Sed/Wat	0	2	Clear	Mod	Bn	103	Rd-Bn	None	3	1	1	1	1
105G	871349	9	389830	6821038	Kqm	52	30	11	10	Sed/Wat	0	7	Bn Cloud	Slow	Bn	022	Rd-Bn	RdBn	3	1	1	1	1
105G	871350	9	389830	6821038	Kqm	52	30	12	20	Sed/Wat	0	7	Bn Cloud	Slow	Bn	022	Rd-Bn	RdBn	3	1	1	1	1
105G	871351	9	387988	6817385	CPsn	35	19	10	00	Sed/Wat	1	2	Clear	Mod	Bn	121	None	None	4	1	1	1	1
105G	871352	9	390578	6816622	Hsn	07	40	20	00	Sed/Wat	0	2	Clear	Mod	Bn	220	Rd-Bn	None	4	1	1	2	1
105G	871354	9	389831	6813522	Hsn	07	30	20	00	Sed/Wat	0	2	Clear	Slow	Bf-Bn	130	None	None	4	1	1	1	1
105G	871355	9	392637	6813346	CPsn	35	20	10	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	003	None	None	4	1	1	1	1
105G	871356	9	391469	6816965	Hsn	07	16	20	00	Sed/Wat	0	7	Clear	Mod	Bn	003	None	None	4	1	1	1	1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																						Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	871313	120	34	30	50	16	0.3	398	180.0	2	3.91	25	6.8	14.7	750	61	<	0.7	8	541	3	<	10.0	-	-	150	7.0	0.17
105G	871314	129	20	28	15	7	0.5	230	17.0	3	2.60	30	11.8	236.0	610	33	<	0.2	8	579	3	<	10.0	-	-	600	6.9	3.10
105G	871315	312	32	19	56	10	0.5	164	19.0	7	2.24	25	4.0	4.9	815	17	2.5	3.1	2	1683	3	<	10.0	-	-	40	8.0	0.94
105G	871316	313	34	19	62	9	0.7	179	20.0	7	2.27	30	4.0	4.5	855	18	2.6	3.0	2	1773	6	<	10.0	-	-	40	8.0	1.20
105G	871317	183	20	12	47	7	0.3	291	18.0	8	2.49	40	5.0	4.5	950	27	2.3	2.6	2	1313	7	<	10.0	-	-	90	8.1	2.20
105G	871318	100	15	8	20	2	0.2	51	2.0	<	0.88	50	14.9	12.9	755	13	2.3	0.9	2	973	<	<	10.0	-	-	220	7.3	0.16
105G	871319	81	16	16	15	7	<	328	4.0	<	2.65	30	7.6	34.7	530	15	0.4	0.2	24	501	3	<	10.0	-	-	430	7.1	0.43
105G	871320	297	27	24	52	8	0.4	229	20.0	10	2.27	35	2.4	4.5	810	17	2.3	2.0	2	1953	5	<	10.0	-	-	50	7.9	2.40
105G	871322	526	32	75	81	10	0.6	278	30.0	14	2.55	55	5.2	4.6	1210	28	3.4	2.0	2	1479	7	<	10.0	-	-	50	7.9	2.80
105G	871323	253	28	20	56	14	0.2	310	13.0	14	3.28	60	4.2	7.1	960	32	1.3	2.0	2	2401	3	<	10.0	-	-	30	8.0	1.10
105G	871324	150	16	20	33	6	0.4	174	10.0	4	1.80	50	5.6	3.3	810	13	1.6	2.0	2	1496	10	<	10.0	-	-	40	8.1	1.40
105G	871325	36	10	7	85	8	0.2	190	10.0	<	1.65	15	1.6	2.6	490	15	<	0.7	2	441	1	<	10.0	-	-	50	8.1	0.24
105G	871326	85	28	5	274	24	<	1570	25.0	<	3.76	50	17.6	2.0	300	45	0.2	1.8	2	592	2	35	10.0	3	1.00	30	7.7	<
105G	871327	74	25	14	144	18	<	400	12.0	<	3.30	15	4.6	2.7	490	35	<	0.8	2	531	<	<	10.0	-	-	30	7.8	0.15
105G	871328	155	15	40	19	9	<	300	75.0	<	2.73	20	3.2	14.3	710	23	1.2	0.5	18	760	2	<	10.0	-	-	310	7.7	2.40
105G	871329	255	25	50	33	12	0.2	1658	400.0	2	3.87	25	7.0	12.6	920	27	2.4	0.9	8	1114	1	28	10.0	7	10.0	190	7.7	1.50
105G	871330	145	21	35	18	12	<	518	70.0	<	3.26	25	10.2	11.3	965	37	0.4	0.4	2	948	2	<	10.0	-	-	50	7.7	1.10
105G	871331	130	26	27	35	13	<	214	95.0	<	3.17	15	4.8	3.8	1055	34	0.2	0.4	10	1314	2	<	10.0	-	-	100	7.8	0.94
105G	871332	106	14	25	19	8	<	311	5.0	<	2.40	20	4.4	36.0	795	16	<	<	24	470	7	<	10.0	-	-	300	6.8	0.51
105G	871333	110	25	31	29	11	<	341	250.0	<	3.00	15	4.6	11.3	1200	30	<	0.5	32	489	3	3	10.0	-	-	420	7.4	1.20
105G	871335	120	28	34	32	12	0.2	376	300.0	<	3.07	25	5.0	13.5	1310	32	0.4	0.6	60	601	2	2	10.0	-	-	410	7.5	1.20
105G	871336	157	35	24	51	19	<	314	85.0	<	3.53	25	8.4	4.5	1110	56	0.4	0.3	12	1096	2	6	10.0	14	10.0	290	7.7	0.95
105G	871337	151	36	24	57	20	<	301	70.0	<	3.59	20	6.2	3.8	1140	60	<	0.3	10	1009	2	2	10.0	-	-	640	7.6	0.63
105G	871338	106	25	12	11	5	0.2	822	160.0	<	1.38	55	38.4	6.6	390	17	0.5	0.3	4	657	3	3	10.0	-	-	100	7.1	0.22
105G	871339	74	11	9	18	8	<	433	45.0	<	2.12	25	5.4	2.3	575	20	0.3	0.2	6	912	2	<	10.0	-	-	180	7.5	3.20
105G	871340	99	35	20	43	20	<	440	60.0	<	3.82	15	3.4	1.2	850	27	<	0.3	6	905	1	<	10.0	-	-	50	7.7	0.56
105G	871342	149	50	11	24	10	<	377	16.0	<	2.69	55	18.8	5.0	475	24	<	0.3	2	915	3	<	10.0	-	-	120	7.7	0.81
105G	871343	102	19	10	100	16	<	1033	135.0	<	3.31	50	6.2	3.0	520	24	0.9	1.6	8	1014	4	<	10.0	-	-	90	8.1	0.57
105G	871344	124	32	18	94	15	0.4	277	170.0	<	3.05	55	4.6	3.2	550	24	0.9	3.0	4	1210	2	10	10.0	14	10.0	60	8.1	0.45
105G	871345	179	39	15	157	25	0.7	3266	170.0	<	4.10	125	22.4	3.2	425	24	2.2	1.7	2	1240	2	47	10.0	61	2.50	60	8.0	0.42
105G	871346	115	33	15	50	21	<	436	8.0	<	3.76	50	9.0	3.5	635	43	0.3	0.3	8	760	4	<	10.0	-	-	80	8.0	1.30
105G	871347	129	31	14	47	20	<	569	11.0	<	4.16	30	12.8	2.7	540	35	<	0.2	2	745	3	36	10.0	53	10.0	80	7.9	1.50
105G	871348	133	36	21	74	23	0.2	861	45.0	<	3.99	50	10.0	3.0	500	35	0.7	1.2	2	1630	2	56	10.0	80	5.00	40	7.8	0.27
105G	871349	88	24	8	22	7	<	171	7.0	<	1.43	25	13.8	24.5	555	16	1.2	0.2	2	877	1	45	10.0	39	10.0	140	7.0	<
105G	871350	78	22	8	19	7	<	156	8.0	<	1.28	30	14.8	21.8	505	15	1.2	0.2	4	908	1	20	10.0	24	5.00	150	6.7	<
105G	871351	110	25	18	30	16	<	526	13.0	<	3.10	15	8.4	3.6	540	31	1.0	0.2	2	1340	2	<	10.0	-	-	50	7.6	0.40
105G	871352	85	15	11	23	10	<	304	65.0	<	2.54	30	3.3	5.9	700	22	<	0.2	12	594	1	<	10.0	-	-	280	7.7	1.40
105G	871354	83	16	14	32	12	<	131	15.0	<	2.88	10	3.8	3.6	780	23	<	<	12	589	1	<	10.0	-	-	140	7.8	1.80
105G	871355	264	45	33	34	22	<	566	50.0	<	3.97	15	3.6	3.0	665	52	0.7	0.2	2	1130	2	<	10.0	-	-	40	7.7	0.39
105G	871356	160	21	17	22	13	<	907	35.0	<	2.67	30	7.0	6.3	660	28	0.5	0.2	2	823	2	<	10.0	-	-	80	7.8	0.88

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Bank Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	871357	9	395000	6818100	CPsn	35	40	10	00	Sed/Wat	0	4	Clear	Mod	Bn	300	Yw	None	4	1	1	1	1
105G	871358	9	392610	6821239	CPsn	35	14	10	00	Sed/Wat	0	2	Clear	Mod	Bn	003	None	None	4	1	1	1	1
105G	871359	9	396199	6821434	CPsn	35	16	60	00	Sed/Wat	0	2	Clear	Slow	Gy-Bl	031	None	None	4	1	1	1	1
105G	871360	9	396290	6821100	CPsn	35	50	30	00	Sed/Wat	0	2	Clear	Slow	Bn	013	None	None	4	1	1	2	1
105G	871362	9	398950	6820941	CPsn	35	4	10	00	Sed/Wat	0	7	Clear	Slow	Bn	013	None	None	3	1	1	1	1
105G	871363	9	399784	6823739	CPsn	35	8	10	00	Sed/Wat	0	7	Clear	Mod	Bf-Bn	220	None	None	3	1	1	1	1
105G	871364	9	403265	6824588	Qs	64	15	50	00	Sed/Wat	0	7	Clear	Slow	Gy-Bl	030	None	None	3	1	0	0	1
105G	871365	9	404533	6829241	Qs	64	17	70	00	Sed/Wat	0	7	Clear	Slow	Bk	031	None	None	3	1	1	1	1
105G	871366	9	407288	6830475	Qs	64	18	20	00	Sed/Wat	0	2	Clear	Slow	Bk	003	Yw	None	3	1	1	1	1
105G	871367	9	407732	6833681	Qs	64	4	21	10	Sed/Wat	0	7	Clear	Slow	Bn	103	None	None	3	1	0	1	1
105G	871368	9	407732	6833681	Qs	64	4	22	20	Sed/Wat	0	7	Clear	Slow	Bn	103	None	None	3	1	0	1	1
105G	871369	9	406223	6835347	Qs	64	6	10	00	Sed/Wat	9	2	Clear	Slow	Gy-Bl	130	None	None	3	1	1	1	1
105G	871370	9	407451	6836922	Qs	64	18	10	00	Sed/Wat	0	7	Clear	Mod	Gy-Bl	103	None	None	3	1	1	2	1
105G	871371	9	410356	6833600	Qs	64	16	10	00	Sed/Wat	9	7	Clear	Mod	Bn	310	None	None	3	1	1	2	1
105G	871372	9	412952	6829579	Qs	64	4	20	00	Sed/Wat	0	7	Clear	Slow	Gy-Bl	031	None	None	3	0	0	1	1
105G	871373	9	418862	6825909	CPAV	35	35	60	00	Sed/Wat	0	7	Clear	Mod	Bn	013	None	None	3	1	1	2	1
105G	871374	9	419270	6826324	CPAV	35	8	60	00	Sed/Wat	0	7	Clear	Slow	Bn	013	None	None	3	1	1	1	1
105G	871375	9	417449	6829638	CPAV	35	100	20	00	Sed/Wat	0	2	Clear	Mod	Bn	112	Rd-Bn	None	3	1	1	3	1
105G	871376	9	416765	6831623	CPAV	35	4	20	00	Sed/Wat	0	7	Clear	Slow	Bn	022	None	None	3	1	0	0	1
105G	871377	9	429806	6847221	DME	29	60	60	00	Sed/Wat	0	7	Clear	Slow	Bk	013	None	None	3	1	1	1	1
105G	871378	9	430664	6849572	Qs	64	11	30	00	Sed/Wat	9	7	Clear	Slow	Bk	003	None	None	3	1	1	1	1
105G	871379	9	434162	6851153	Qs	64	20	10	00	Sed/Wat	0	7	Clear	Mod	Bk	103	None	None	3	1	1	1	1
105G	871382	9	436943	6851380	Qs	64	14	20	00	Sed/Wat	0	4	Clear	Mod	Gy-Bl	310	None	None	3	1	1	2	1
105G	871383	9	410641	6824774	Qs	64	18	30	00	Sed/Wat	0	7	Clear	Slow	Bn	220	None	None	3	1	1	1	1
105G	871384	9	409766	6822295	Qs	64	22	20	00	Sed/Wat	0	2	Clear	Mod	Bn	103	None	None	3	1	1	1	1
105G	871385	9	414847	6821692	Qs	64	30	30	00	Sed/Wat	0	2	Clear	Mod	Bn	031	None	None	3	1	1	2	1
105G	871386	9	414411	6822018	Qs	64	35	40	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	3	1	1	2	1
105G	871387	9	416400	6819145	CPsn	35	33	20	00	Sed/Wat	0	2	Clear	Mod	Bn	003	None	None	3	1	1	1	1
105G	871388	9	412505	6818755	CPsn	35	17	10	00	Sed/Wat	0	2	Clear	Slow	Bn	013	None	None	3	1	1	1	1
105G	871390	9	409715	6817210	CPsn	35	20	11	10	Sed/Wat	0	2	Clear	Mod	Bn	300	None	None	3	1	1	2	1
105G	871391	9	409715	6817210	CPsn	35	20	12	20	Sed/Wat	0	2	Clear	Mod	Bn	300	None	None	3	1	1	2	1
105G	871392	9	411295	6814725	CPsn	35	22	10	00	Sed/Wat	0	2	Clear	Mod	Bn	310	Yw	None	3	1	1	1	1
105G	871393	9	407387	6815949	CPsn	35	20	10	00	Sed/Wat	0	2	Clear	Mod	Bn	003	Yw	None	3	1	1	1	1
105G	871394	9	404176	6818254	CPsn	35	8	30	00	Sed/Wat	0	2	Clear	Slow	Bk	022	None	None	3	1	1	1	1
105G	871395	9	402973	6820357	Qs	64	23	10	00	Sed/Wat	0	2	Clear	Mod	Bk	003	None	None	3	1	1	1	1
105G	871396	9	404413	6816245	CPsn	35	20	20	00	Sed/Wat	0	2	Clear	Mod	Bn	300	None	None	3	1	1	3	1
105G	871397	9	404285	6815835	CPsn	35	35	50	00	Sed/Wat	0	2	Clear	Mod	Bn	121	None	None	3	1	1	2	1
105G	871398	9	406451	6812312	Hsn	07	30	20	00	Sed/Wat	0	2	Clear	Mod	Bn	103	None	None	4	1	1	1	1
105G	871399	9	406111	6811226	Hsn	07	25	30	00	Sed/Wat	0	2	Clear	Mod	Bn	310	None	None	4	1	1	1	1
105G	871400	9	404444	6807274	Hsn	07	20	10	00	Sed/Wat	0	2	Clear	Mod	Bn	103	None	None	4	1	1	1	1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																						Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	871357	161	26	16	29	15	<	397	20.0	<	3.30	20	3.2	2.7	625	50	0.7	0.2	2	716	3	1	10.0	-	-	50	7.1	0.44
105G	871358	118	35	8	41	16	<	343	137.0	<	2.79	30	11.4	3.1	660	52	0.7	0.3	2	958	3	25	10.0	34	10.0	60	7.9	0.30
105G	871359	78	29	8	52	13	<	1069	65.0	<	2.93	25	6.8	3.1	570	36	0.2	0.5	2	974	2	<	10.0	-	-	60	7.8	0.14
105G	871360	115	22	16	28	14	<	346	35.0	<	2.79	25	5.6	3.9	585	42	0.4	0.3	2	796	3	43	10.0	42	10.0	150	7.7	0.73
105G	871362	161	27	13	29	12	<	358	20.0	<	2.91	35	3.4	7.1	535	32	0.4	0.2	2	728	5	<	10.0	-	-	280	7.8	2.50
105G	871363	45	14	7	15	7	<	150	10.0	<	1.69	15	2.0	2.9	625	23	<	0.2	2	1080	2	<	10.0	-	-	110	7.9	0.18
105G	871364	110	26	7	38	15	<	224	20.0	<	2.98	25	8.0	3.8	500	37	0.4	0.3	2	1200	3	<	10.0	-	-	90	8.2	3.20
105G	871365	97	21	12	29	9	<	386	11.0	<	2.09	55	6.4	2.7	500	29	0.5	0.5	2	755	3	4	10.0	-	-	100	7.6	0.68
105G	871366	61	17	4	15	4	<	613	5.0	<	1.02	75	38.6	5.1	345	14	0.3	0.2	2	767	5	<	10.0	-	-	50	7.0	<
105G	871367	65	12	6	18	4	<	310	8.0	<	1.12	35	17.6	3.6	365	13	0.6	0.2	2	755	4	<	10.0	-	-	80	7.0	0.33
105G	871368	79	14	4	19	5	<	364	11.0	<	1.23	45	18.4	3.9	375	13	0.8	0.2	2	763	3	<	10.0	-	-	80	8.0	0.32
105G	871369	85	26	14	35	8	<	308	10.0	<	2.04	85	2.8	2.4	475	33	0.5	0.8	2	1210	3	1	10.0	-	-	130	8.0	1.00
105G	871370	103	25	20	25	10	<	394	11.0	<	2.39	90	11.4	2.7	435	26	0.2	0.5	2	1100	4	2	10.0	-	-	80	8.0	0.57
105G	871371	79	12	7	23	7	<	3100	25.0	<	2.24	80	9.0	2.6	440	23	0.3	0.3	2	1330	2	7	10.0	9	10.0	80	8.0	0.94
105G	871372	105	36	10	40	7	<	110	3.0	<	1.43	115	7.6	5.5	455	27	0.9	0.6	2	1460	2	12	10.0	17	10.0	60	7.8	1.10
105G	871373	84	15	5	39	9	<	209	19.0	<	2.01	55	7.0	2.9	530	25	0.4	0.4	4	972	2	16	10.0	19	10.0	110	7.9	1.40
105G	871374	586	39	11	124	24	<	3878	70.0	<	3.63	110	20.0	6.5	510	30	3.9	2.0	2	1220	4	41	10.0	48	10.0	280	7.8	3.80
105G	871375	227	32	12	54	14	<	2130	50.0	<	3.46	140	9.0	3.1	610	37	1.7	0.6	2	1230	5	9	10.0	12	10.0	110	7.9	1.60
105G	871376	141	39	12	35	10	0.2	405	15.0	<	2.64	180	14.0	3.3	545	30	1.0	2.0	2	1300	3	4	10.0	-	-	50	7.7	<
105G	871377	110	19	11	19	6	0.2	183	6.0	<	2.18	30	8.3	5.5	445	60	0.9	0.5	2	1338	1	<	10.0	-	-	90	7.7	0.57
105G	871378	747	60	23	109	8	0.9	132	7.0	<	2.09	55	15.8	7.9	635	162	6.7	1.4	2	1408	5	1	10.0	-	-	100	8.2	9.50
105G	871379	237	30	12	42	6	0.4	131	8.0	3	1.85	65	25.0	34.1	475	39	3.4	0.8	2	1158	4	<	10.0	-	-	60	7.6	1.10
105G	871382	244	31	24	37	10	0.3	280	50.0	2	2.95	50	6.0	8.4	525	92	2.4	1.7	2	1568	2	<	10.0	-	-	60	7.5	0.82
105G	871383	68	13	4	28	8	<	389	50.0	<	2.22	30	5.6	2.1	395	17	0.2	0.3	2	930	2	<	10.0	-	-	130	7.9	0.65
105G	871384	165	18	10	35	12	<	3724	35.0	<	2.63	120	14.8	3.1	420	30	2.5	0.5	2	1408	2	2	10.0	-	-	60	7.9	0.25
105G	871385	202	27	21	28	12	<	575	35.0	<	2.75	30	2.4	3.0	575	33	0.8	0.4	2	934	1	<	10.0	-	-	80	7.9	1.70
105G	871386	158	28	18	27	13	<	444	30.0	<	2.82	25	2.7	2.6	450	32	0.7	0.5	2	830	2	1	10.0	-	-	70	7.9	0.61
105G	871387	889	42	32	51	19	0.2	4886	65.0	2	4.58	75	13.0	3.7	515	44	6.5	0.5	2	1348	3	<	10.0	-	-	70	7.9	1.00
105G	871388	411	24	45	20	11	0.3	405	10.0	<	2.79	85	11.6	3.2	445	34	5.3	0.5	2	949	1	<	10.0	-	-	60	8.0	1.00
105G	871390	287	27	22	23	12	<	459	7.0	<	2.96	20	4.0	4.2	560	38	1.2	0.2	2	1078	1	<	10.0	-	-	60	7.4	0.13
105G	871391	257	24	22	20	11	<	422	6.0	<	2.79	10	2.2	3.6	540	34	1.1	0.2	2	1058	2	<	10.0	-	-	60	7.4	0.10
105G	871392	296	31	28	15	10	<	327	6.0	<	2.62	10	3.6	4.8	525	31	1.5	0.3	2	1188	<	<	10.0	-	-	70	7.4	0.06
105G	871393	229	22	21	19	11	<	405	45.0	<	3.07	50	16.2	9.9	500	41	1.3	0.2	2	775	1	<	10.0	-	-	50	7.5	0.24
105G	871394	94	20	12	19	13	<	225	30.0	<	3.04	20	9.0	4.1	450	39	<	0.2	2	757	2	<	10.0	-	-	70	7.5	1.10
105G	871395	128	15	10	25	10	<	259	20.0	<	2.35	25	10.8	2.8	370	24	0.5	0.2	2	683	3	<	10.0	-	-	60	7.5	0.49
105G	871396	79	25	10	25	12	<	465	30.0	<	2.61	25	1.8	2.7	370	30	0.4	0.3	2	731	2	<	10.0	-	-	60	7.9	0.39
105G	871397	78	17	11	21	9	<	166	12.0	<	2.21	10	2.6	4.2	410	30	0.2	0.2	2	703	<	2	10.0	-	-	60	7.6	0.39
105G	871398	68	23	10	33	15	<	303	20.0	<	3.28	25	5.2	6.2	545	49	<	<	2	559	1	<	10.0	-	-	50	7.5	0.48
105G	871399	61	18	8	26	13	<	285	16.0	<	2.93	10	3.2	4.7	435	45	<	<	2	447	1	<	10.0	-	-	40	7.4	0.21
105G	871400	84	32	13	36	18	<	288	6.0	<	3.74	35	10.2	6.3	405	62	<	<	2	671	2	<	10.0	-	-	40	7.7	0.32

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	871402	9	403060	6809293	Hsn	07	15	10	00	Sed/Wat	0	2	Clear	Mod	Bn	121	None	None	4	1	1	1	1
105G	871403	9	403375	6806122	Hsn	07	30	20	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	220	None	None	4	1	1	2	0
105G	871405	9	404347	6804561	CPsn	35	30	20	00	Sed/Wat	0	2	Clear	Slow	Bn	300	None	None	4	1	1	1	1
105G	871406	9	403253	6803849	CPsn	35	28	21	10	Sed/Wat	0	2	Clear	Mod	Bn	310	None	None	4	1	1	2	1
105G	871407	9	403253	6803849	CPsn	35	28	22	20	Sed/Wat	0	2	Clear	Mod	Bn	310	None	None	4	1	1	2	1
105G	871408	9	401060	6802202	CPsn	35	18	20	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	4	1	1	1	1
105G	871409	9	404372	6803120	CPsn	35	22	10	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	112	None	None	4	1	1	1	1
105G	871410	9	404593	6800212	CPsn	35	15	10	00	Sed/Wat	0	2	Clear	Slow	Gy-Bl	130	None	None	4	1	1	1	1
105G	871411	9	403309	6798499	CPsn	35	30	20	00	Sed/Wat	0	2	Clear	Mod	Bn	202	None	None	4	1	1	1	1
105G	871412	9	400451	6797414	Hsn	07	40	20	00	Sed/Wat	0	4	Clear	Mod	Bn	300	None	None	4	1	1	1	1
105G	871413	9	400962	6795409	Hsn	07	25	10	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	310	None	None	4	1	1	1	1
105G	871414	9	399046	6794289	Hsn	07	18	10	00	Sed/Wat	0	2	Clear	Slow	Bf-Bn	220	None	None	4	1	1	1	1
105G	871415	9	398849	6792676	Hsn	07	40	20	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	202	None	None	4	1	1	2	1
105G	871416	9	394395	6792763	COK	14	30	30	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	003	None	None	4	1	1	1	1
105G	871417	9	394886	6794195	Hsn	07	25	10	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	130	None	None	4	1	1	1	1
105G	871418	9	395277	6796280	Hsn	07	40	10	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	220	None	None	4	1	1	1	1
105G	871419	9	392443	6796368	Hsn	07	27	20	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	103	None	None	4	1	1	1	1
105G	871420	9	390183	6795667	COK	14	35	40	00	Sed/Wat	0	2	Clear	Mod	Bk	112	None	None	4	1	1	1	1
105G	871422	9	391357	6797128	Hsn	07	5	20	00	Sed/Wat	0	2	Clear	Slow	Bf-Bn	220	None	None	4	1	1	1	1
105G	871423	9	392387	6800488	Hsn	07	26	10	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	030	None	None	4	1	1	1	1
105G	871424	9	393973	6801472	CPsn	35	45	20	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	310	None	None	4	1	1	2	1
105G	871425	9	394085	6801162	CPsn	35	40	40	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	220	None	None	4	1	1	2	1
105G	871426	9	397275	6804085	CPsn	35	20	11	10	Sed/Wat	0	2	Clear	Mod	Bn	310	None	None	4	1	1	1	1
105G	871427	9	397275	6804085	CPsn	35	20	12	20	Sed/Wat	0	2	Clear	Mod	Bn	310	None	None	4	1	1	1	1
105G	871428	9	396914	6827596	CPsn	35	8	20	00	Sed/Wat	0	2	Clear	Mod	Bk	022	None	None	3	1	1	1	1
105G	871430	9	395605	6829766	Qs	64	10	10	00	Sed/Wat	0	7	Clear	Slow	Bn	013	Yw	None	3	1	1	1	1
105G	871431	9	392219	6832369	Qs	64	10	20	00	Sed/Wat	0	7	Clear	Slow	Bk	022	None	None	3	1	1	1	1
105G	871432	9	390621	6834287	Qs	64	14	10	00	Sed/Wat	9	7	Clear	Slow	Bn	121	None	None	3	1	1	1	1
105G	871433	9	388142	6835741	Qs	64	19	20	00	Sed/Wat	0	4	Clear	Mod	Bn	013	None	None	3	1	1	2	1
105G	871434	9	386425	6834627	Qs	64	50	30	00	Sed/Wat	0	4	Clear	Mod	Bk	030	None	None	3	1	1	2	1
105G	871435	9	381224	6834871	CPsn	35	9	20	00	Sed/Wat	0	7	Clear	Slow	Bk	022	None	None	3	1	1	1	1
105G	871436	9	382377	6834848	Qs	64	20	10	00	Sed/Wat	0	7	Clear	Mod	Bn	310	None	None	3	1	1	1	1
105G	871437	9	388040	6840015	Qs	64	8	20	00	Sed/Wat	0	7	Bn Trans	Slow	Bn	003	None	None	3	1	1	1	1
105G	871438	9	384250	6840929	Qs	64	90	20	00	Sed/Wat	0	2	Clear	Mod	Bk	130	None	None	3	1	1	2	1
105G	871439	9	379833	6842583	Qs	64	50	30	00	Sed/Wat	0	4	Clear	Mod	Bn	121	None	None	3	1	1	3	1
105G	871440	9	379533	6842140	Qs	64	17	20	00	Sed/Wat	0	2	Clear	Slow	Bk	022	None	None	3	1	1	2	1
105G	871442	9	370870	6843205	Qs	64	13	10	00	Sed/Wat	0	4	Clear	Slow	Bk	220	Yw	None	3	1	1	1	1
105G	871443	9	368630	6844345	Hsn	07	4	10	00	Sed/Wat	0	7	Clear	Stag	Gy-Bl	013	None	None	3	1	1	1	1
105G	871444	9	365902	6841096	Qs	64	5	20	00	Sed/Wat	0	7	Bn Trans	Slow	Bk	003	None	None	3	1	1	1	1
105G	871445	9	364611	6838362	Qs	64	11	20	00	Sed/Wat	0	2	Clear	Mod	Bk	013	None	None	3	1	1	1	1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																						Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	871402	101	29	14	31	17	<	379	20.0	<	3.71	15	3.8	4.4	600	62	<	<	2	735	2	<	10.0	-	-	40	7.4	0.07
105G	871403	108	43	21	29	14	<	344	40.0	<	3.30	<	3.2	4.3	575	45	<	<	2	626	2	<	10.0	-	-	50	7.6	0.43
105G	871405	79	26	10	23	10	<	334	19.0	<	2.56	10	2.8	3.7	345	41	<	0.2	2	923	3	<	10.0	-	-	50	7.6	0.30
105G	871406	83	39	12	26	15	<	514	25.0	<	2.99	10	2.8	3.8	405	45	<	0.2	2	927	2	<	10.0	2	5.00	40	7.5	0.22
105G	871407	76	34	8	24	13	<	425	25.0	<	2.79	10	2.4	3.3	460	43	<	0.2	2	919	1	6	10.0	<	10.0	40	7.5	0.24
105G	871408	135	42	14	34	16	<	518	8.0	<	3.39	30	12.8	5.6	400	60	<	0.2	2	1858	3	<	10.0	-	-	30	7.6	0.20
105G	871409	71	23	7	29	14	<	251	4.0	<	2.94	20	4.6	4.0	335	41	<	<	2	598	2	<	10.0	-	-	40	7.3	0.26
105G	871410	88	24	9	28	13	<	306	3.0	<	2.91	15	8.6	9.0	435	45	<	<	2	951	1	6	10.0	<	10.0	50	7.6	0.50
105G	871411	96	32	10	59	16	<	450	5.0	<	3.11	10	8.3	5.4	445	45	<	0.2	8	978	1	<	10.0	-	-	40	7.6	0.51
105G	871412	70	48	8	52	19	<	453	8.0	<	3.06	10	2.0	2.5	435	48	<	0.2	6	826	<	10	10.0	<	10.0	50	7.6	0.46
105G	871413	125	39	13	58	24	<	246	1.0	<	3.69	20	3.4	5.0	720	26	<	<	2	475	1	<	10.0	-	-	70	7.7	0.56
105G	871414	55	9	12	10	6	<	271	4.0	<	2.29	10	2.2	12.0	720	13	<	<	4	499	1	<	10.0	-	-	160	6.8	0.09
105G	871415	87	19	15	19	11	<	613	4.0	<	2.96	30	11.6	30.8	765	20	<	<	6	507	2	<	10.0	-	-	270	7.2	0.44
105G	871416	298	39	38	59	17	0.4	305	55.0	8	3.38	50	7.4	4.1	940	18	1.9	20.0	2	1776	7	<	10.0	-	-	50	8.0	1.50
105G	871417	75	13	16	29	8	<	321	1.0	<	2.76	30	8.6	37.2	795	15	<	0.2	6	531	2	<	10.0	-	-	280	7.3	0.73
105G	871418	57	15	11	25	8	<	275	3.0	<	2.29	10	2.0	9.9	490	10	<	0.2	6	635	1	<	10.0	-	-	350	6.8	0.22
105G	871419	67	12	14	11	6	<	267	3.0	<	2.35	20	5.0	40.8	670	17	<	<	6	527	2	<	10.0	-	-	380	6.9	0.67
105G	871420	271	24	21	44	9	<	165	17.0	4	1.85	60	3.6	4.1	750	18	2.2	3.0	2	1521	7	1	10.0	-	-	60	8.0	1.40
105G	871422	67	12	12	10	7	<	293	2.0	<	2.71	10	1.4	16.0	695	25	<	0.3	8	619	1	<	10.0	-	-	490	7.3	1.40
105G	871423	110	17	26	10	5	0.3	239	2.0	<	2.65	30	8.2	46.3	670	15	<	<	8	421	4	<	10.0	-	-	640	7.0	0.55
105G	871424	133	27	20	22	10	<	588	185.0	<	2.69	25	3.8	13.5	640	47	<	0.4	8	982	2	<	10.0	-	-	120	6.9	0.49
105G	871425	80	16	16	21	9	<	355	10.0	<	2.49	20	2.8	11.6	580	24	<	0.2	24	545	4	<	10.0	-	-	260	7.1	0.47
105G	871426	201	43	30	22	15	<	464	120.0	<	3.11	20	4.0	8.1	615	63	0.4	0.2	6	924	2	<	10.0	-	-	80	7.5	0.61
105G	871427	200	43	29	22	14	<	444	120.0	<	3.18	30	6.4	15.4	650	62	0.3	0.2	6	941	2	<	10.0	-	-	70	7.5	0.60
105G	871428	97	52	7	63	17	<	939	7.0	<	2.76	50	6.8	2.7	520	50	0.6	0.4	2	1081	1	<	10.0	-	-	60	7.3	<
105G	871430	119	33	8	117	18	<	526	35.0	<	3.73	45	17.6	3.3	450	59	0.2	0.7	2	1126	4	<	10.0	-	-	70	7.7	0.94
105G	871431	108	26	9	33	10	<	437	7.0	<	2.38	75	14.8	3.0	380	26	0.9	0.4	2	1236	2	<	10.0	-	-	90	7.9	0.62
105G	871432	85	15	7	25	8	<	321	6.0	<	1.87	50	6.4	2.5	385	25	0.3	0.4	2	1006	2	<	10.0	-	-	300	8.0	1.70
105G	871433	98	17	12	30	9	<	2580	18.0	<	2.40	75	12.8	2.6	400	25	1.1	0.3	2	1196	4	<	10.0	-	-	460	8.1	1.90
105G	871434	70	13	5	25	8	<	182	6.0	<	1.85	210	2.6	2.3	525	23	0.3	0.4	2	1076	4	1	10.0	-	-	140	8.1	1.20
105G	871435	101	38	12	37	13	<	349	12.0	<	2.64	90	11.2	3.2	470	39	0.8	0.8	2	1206	2	2	10.0	-	-	60	7.7	<
105G	871436	87	23	6	37	11	<	284	12.0	<	2.56	70	3.6	2.5	570	37	0.3	0.6	2	1126	3	1	10.0	-	-	50	8.1	0.63
105G	871437	101	27	2	22	5	<	352	5.0	2	0.79	100	62.6	21.9	210	10	0.7	0.4	2	571	2	<	10.0	-	-	290	6.9	<
105G	871438	70	16	6	41	9	<	297	10.0	<	1.91	55	2.8	3.0	475	224	0.3	0.6	2	950	2	<	10.0	-	-	150	8.0	1.10
105G	871439	87	18	8	39	9	<	407	13.0	<	2.08	55	3.8	2.5	475	27	0.3	0.5	2	1056	3	<	10.0	-	-	140	8.0	1.10
105G	871440	90	21	6	30	9	<	1046	30.0	<	2.56	65	15.6	2.9	460	26	0.2	0.5	2	954	3	2	10.0	-	-	70	7.9	0.46
105G	871442	72	12	8	16	7	<	583	7.0	<	1.50	50	9.8	5.9	505	15	0.2	0.4	2	894	4	2	10.0	-	-	70	7.6	<
105G	871443	80	22	10	27	7	<	143	8.0	<	1.80	65	2.4	2.3	385	19	0.3	0.5	2	1006	2	<	10.0	-	-	110	7.5	<
105G	871444	34	10	<	6	<	<	76	2.0	<	0.53	75	63.6	3.4	160	5	0.4	0.2	2	435	4	<	10.0	-	-	80	6.8	<
105G	871445	122	27	9	39	14	<	639	10.0	<	2.94	85	11.2	4.6	580	39	0.3	0.2	2	1140	3	1	10.0	-	-	590	8.0	5.80

Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	871446	9	364228	6838546	Qs	64	20	31	10	Sed/Wat	0	2	Clear	Slow	Bk	013	None	None	3	1	1	1	1
105G	871447	9	364228	6838546	Qs	64	20	32	20	Sed/Wat	0	2	Clear	Slow	Bk	013	None	None	3	1	1	1	1
105G	871448	9	360996	6839367	Qs	64	20	20	00	Sed/Wat	0	7	Clear	Slow	Bk	022	None	None	3	1	1	1	1
105G	871449	9	358415	6834907	Qs	64	30	20	00	Sed/Wat	0	4	Clear	Mod	Bn	103	None	None	3	1	1	2	1
105G	871450	9	359717	6831903	Qs	64	150	20	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	310	None	None	3	1	1	2	1
105G	871451	9	363926	6832359	Qs	64	25	10	00	Sed/Wat	0	2	Clear	Slow	Bn	112	Rd-Bn	None	3	1	1	1	1
105G	871452	9	365060	6831316	Qs	64	40	10	00	Sed/Wat	0	2	Clear	Slow	Bk	003	Rd-Bn	None	3	1	1	1	1
105G	871453	9	368491	6827685	CPsn	35	20	10	00	Sed/Wat	0	2	Clear	Slow	Bn	030	Rd-Bn	None	3	1	1	1	1
105G	871454	9	370493	6826488	CPsn	35	3	30	00	Sed/Wat	0	2	Clear	Slow	Bk	112	Rd-Bn	None	3	1	1	1	1
105G	871455	9	372840	6825497	CPsn	35	10	20	00	Sed/Wat	0	7	Clear	Slow	Gy-Bl	022	None	None	3	1	1	1	1
105G	871456	9	374266	6822176	CPub	35	15	10	00	Sed/Wat	0	2	Clear	Slow	Gy-Bl	030	None	None	4	1	1	1	1
105G	871457	9	376314	6825288	CPsn	35	20	10	00	Sed/Wat	0	2	Clear	Mod	Bn	211	None	None	4	1	1	1	1
105G	871458	9	378281	6823748	CPsn	35	10	20	00	Sed/Wat	0	2	Clear	Mod	Bn	112	None	None	4	1	1	1	1
105G	871459	9	379005	6826932	CPsn	35	12	20	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	3	1	1	1	1
105G	871462	9	380627	6827430	Qs	64	13	20	00	Sed/Wat	0	2	Clear	Slow	Bk	013	None	None	3	1	1	1	1
105G	871463	9	381979	6826209	CPsn	35	28	10	00	Sed/Wat	0	2	Clear	Slow	Bn	121	Rd-Bn	None	3	1	1	2	1
105G	871464	9	386651	6827595	Qs	64	12	10	00	Sed/Wat	0	7	Clear	Slow	Bn	211	None	None	3	1	1	1	1
105G	871465	9	388943	6828518	Qs	64	30	10	00	Sed/Wat	0	2	Clear	Slow	Bn	003	Rd-Bn	None	3	1	1	1	1
105G	871466	9	392150	6826302	CPsn	35	40	10	00	Sed/Wat	0	2	Clear	Slow	Bk	112	None	None	3	1	1	1	1
105G	871467	9	392986	6829177	Qs	64	25	20	00	Sed/Wat	0	2	Clear	Mod	Bn	211	None	None	3	1	1	2	1
105G	871468	9	389914	6830439	Qs	64	30	20	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	022	Yw	None	3	1	1	2	1
105G	871469	9	383657	6830123	Qs	64	11	20	00	Sed/Wat	0	2	Clear	Slow	Bk	211	None	None	3	1	1	1	1
105G	871471	9	380235	6831605	CPsn	35	15	31	10	Sed/Wat	0	2	Clear	Slow	Bk	022	None	None	3	1	1	1	1
105G	871472	9	380235	6831605	CPsn	35	15	32	20	Sed/Wat	0	2	Clear	Slow	Bk	022	None	None	3	1	1	1	1
105G	871473	9	375692	6831077	CPsn	35	30	10	00	Sed/Wat	0	2	Clear	Mod	Bk	003	None	None	3	1	1	1	1
105G	871474	9	374255	6834851	Qs	64	30	20	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	3	1	1	2	1
105G	871475	9	374588	6834891	Qs	64	30	30	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	220	None	None	3	1	1	2	1
105G	871476	9	369865	6834119	Qs	64	14	20	00	Sed/Wat	0	2	Clear	Mod	Bn	112	None	None	3	1	1	1	1
105G	871477	9	369697	6837918	Qs	64	7	20	00	Sed/Wat	0	7	Clear	Slow	Bn	112	None	None	3	1	1	1	1
105G	871478	9	372650	6838152	Qs	64	35	30	00	Sed/Wat	0	7	Clear	Slow	Gy-Bl	220	None	None	3	1	1	1	1
105G	871479	9	377139	6836355	Qs	64	28	20	00	Sed/Wat	0	3	Bn Cloud	Slow	Bk	013	None	None	3	1	1	0	1
105G	871480	9	376116	6839523	Qs	64	8	-	00	Sed	0	7	-	-		220	None	None	3	0	2	0	-
105G	871482	9	421246	6838528	Qs	64	4	40	00	Sed/Wat	0	7	Clear	Slow	Bk	003	None	None	1	1	1	1	1
105G	871483	9	426621	6842825	Qs	64	12	20	00	Sed/Wat	0	7	Clear	Slow	Bk	013	None	None	1	0	0	1	1
105G	871484	9	428407	6845084	Qs	64	50	20	00	Sed/Wat	0	2	Clear	Slow	Bk	003	Rd-Bn	None	1	1	1	2	1
105G	871485	9	429833	6845244	DME	29	45	30	00	Sed/Wat	0	2	Clear	Mod	Bn	103	Rd-Bn	None	3	1	1	2	1
105G	871486	9	433621	6845458	Kqm	52	18	20	00	Sed/Wat	0	2	Clear	Slow	Bn	030	None	None	3	1	1	1	1
105G	871487	9	435952	6843148	Kqm	52	75	10	00	Sed/Wat	0	2	Clear	Slow	Bf-Bn	300	None	None	3	1	1	1	1
105G	871488	9	441587	6845173	DME	29	25	21	10	Sed/Wat	0	2	Clear	Slow	Bf-Bn	220	None	None	4	1	1	1	1
105G	871489	9	441587	6845173	DME	29	25	22	20	Sed/Wat	0	2	Clear	Slow	Bf-Bn	220	None	None	4	1	1	1	1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																						Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	871446	103	29	12	36	12	<	247	6.0	<	2.68	40	13.2	3.7	610	31	<	0.4	2	891	3	3	10.0	-	-	770	8.1	2.20
105G	871447	109	30	12	37	12	<	245	7.0	<	2.66	40	11.8	3.5	515	31	0.3	0.4	2	895	3	<	10.0	-	-	790	8.1	2.00
105G	871448	108	41	8	53	15	<	130	2.0	<	2.57	40	14.8	5.5	585	40	<	0.2	2	939	2	9	10.0	4	10.0	390	7.7	2.20
105G	871449	102	23	11	37	11	<	289	10.0	<	2.57	60	5.4	3.1	495	36	0.2	0.6	2	1200	6	4	10.0	-	-	380	8.2	1.30
105G	871450	73	39	8	62	19	<	588	8.0	<	2.95	20	2.0	2.2	515	39	<	0.6	2	843	4	1	10.0	-	-	370	8.1	1.20
105G	871451	133	17	11	33	11	<	1620	12.0	<	3.04	65	11.8	2.7	450	28	0.5	0.4	2	1170	5	<	10.0	-	-	110	8.1	0.32
105G	871452	158	12	13	33	11	<	2160	14.0	<	4.11	65	14.4	3.0	495	22	0.5	0.2	2	1090	3	<	10.0	-	-	90	8.0	0.33
105G	871453	35	12	<	25	11	<	8360	200.0	15	29.90	60	24.8	0.8	75	10	0.3	0.4	2	1890	3	<	10.0	-	-	90	8.0	0.15
105G	871454	131	42	8	55	7	0.2	111	10.0	3	1.92	110	22.2	9.2	435	46	1.3	0.9	2	1330	3	2	10.0	-	-	70	8.0	0.55
105G	871455	92	9	9	41	6	<	187	3.0	<	1.85	40	5.6	3.2	360	17	0.2	0.2	2	856	2	2	10.0	-	-	40	8.1	0.88
105G	871456	72	28	9	716	31	<	202	35.0	<	2.29	30	7.8	3.0	206	35	<	7.0	2	1070	3	18	10.0	4	10.0	20	7.2	<
105G	871457	99	24	18	42	14	<	274	10.0	<	3.10	35	4.4	3.9	425	29	0.2	0.6	2	927	2	10	10.0	1	10.0	30	7.9	0.48
105G	871458	150	17	16	33	10	<	322	11.0	<	2.36	65	8.6	3.9	390	27	0.6	0.7	2	1130	1	<	10.0	-	-	30	7.7	0.11
105G	871459	106	19	10	30	11	<	2826	19.0	<	3.08	80	8.2	3.8	455	30	0.6	0.4	2	1370	1	<	10.0	-	-	60	7.7	0.53
105G	871462	157	42	11	51	14	0.2	415	12.0	<	2.95	125	15.0	2.9	525	47	0.9	0.9	2	1320	4	3	10.0	-	-	60	8.1	0.71
105G	871463	146	30	12	48	17	<	683	18.0	<	3.47	100	13.2	3.9	485	44	0.7	0.5	4	1180	3	4	10.0	-	-	120	8.0	1.70
105G	871464	110	12	12	18	8	<	469	9.0	<	2.49	100	9.6	10.9	485	32	1.4	0.3	8	956	6	2	10.0	-	-	90	7.0	0.20
105G	871465	191	22	10	34	8	<	307	8.0	<	2.37	125	15.4	13.3	535	30	2.0	0.5	6	1310	1	1	10.0	-	-	110	7.5	0.47
105G	871466	75	17	9	46	10	<	276	10.0	<	2.02	65	3.8	2.6	485	26	0.3	0.7	2	1070	4	4	10.0	-	-	90	8.0	0.69
105G	871467	96	23	9	55	11	<	921	18.0	<	2.46	60	6.6	2.5	495	34	0.7	0.7	2	1140	2	<	10.0	-	-	80	8.1	0.71
105G	871468	85	12	6	24	6	<	1027	35.0	<	1.91	75	6.8	3.8	470	26	0.5	0.4	6	1080	2	<	10.0	-	-	240	8.0	2.20
105G	871469	168	46	7	52	23	<	11270	300.0	<	5.85	130	30.0	3.3	400	57	1.8	0.7	2	1520	7	4	10.0	-	-	80	8.0	1.10
105G	871471	115	58	6	93	23	<	293	18.0	<	3.86	70	31.8	2.1	390	102	<	0.5	2	687	7	<	10.0	-	-	50	8.0	0.10
105G	871472	121	59	3	99	24	<	166	14.0	<	3.86	60	32.4	2.1	410	102	<	0.4	2	641	7	<	10.0	-	-	40	6.7	<
105G	871473	221	46	11	59	19	<	2210	14.0	<	3.57	125	19.2	2.8	505	43	2.1	0.6	2	1140	5	2	10.0	-	-	50	7.9	0.88
105G	871474	127	28	10	53	12	<	3244	17.0	<	2.98	110	10.4	3.3	580	39	1.1	0.3	6	1290	2	<	10.0	-	-	150	8.1	2.10
105G	871475	91	23	9	33	10	<	283	11.0	<	2.50	60	4.8	3.0	685	35	0.3	0.6	8	1120	7	<	10.0	-	-	140	8.2	1.60
105G	871476	161	28	11	42	14	<	6294	40.0	<	4.15	100	24.6	3.5	410	37	1.5	0.4	2	1540	5	3	10.0	-	-	120	7.9	1.00
105G	871477	171	36	13	33	11	<	173	18.0	<	2.46	95	22.8	3.3	645	39	0.8	0.2	2	832	5	<	10.0	-	-	170	8.0	0.65
105G	871478	120	28	9	33	12	<	438	9.0	<	2.51	100	7.7	3.2	540	35	0.7	0.5	2	1180	2	<	10.0	-	-	230	8.0	1.70
105G	871479	80	16	5	21	7	<	307	18.0	<	1.74	85	7.6	2.9	500	23	0.5	0.3	2	1105	<	2	10.0	-	-	90	6.9	<
105G	871480	76	17	6	30	9	<	213	13.0	<	2.09	55	2.6	2.6	605	27	0.3	0.5	16	977	3	<	10.0	-	-	-	-	-
105G	871482	94	19	2	156	9	0.2	1980	7.0	3	3.28	75	74.7	5.5	60	11	<	0.2	2	583	8	<	10.0	-	-	130	7.6	0.12
105G	871483	166	35	16	32	12	0.3	278	4.0	<	2.59	45	16.2	5.3	310	47	1.0	0.4	2	1760	5	<	10.0	-	-	90	7.3	2.50
105G	871484	118	12	9	14	7	0.4	384	8.0	<	2.33	30	10.8	5.3	415	50	0.7	0.2	2	1260	3	<	10.0	-	-	70	7.4	0.57
105G	871485	126	10	10	13	8	0.4	355	8.0	<	2.06	30	10.2	6.3	370	51	0.5	0.3	6	1110	3	<	10.0	-	-	50	7.6	0.17
105G	871486	154	11	11	14	7	<	227	7.0	2	1.93	45	15.6	11.2	265	50	1.4	0.3	2	1250	3	<	10.0	-	-	50	7.3	0.12
105G	871487	82	3	8	2	5	<	440	5.0	<	1.98	25	7.8	7.7	265	33	0.3	<	2	876	2	<	10.0	-	-	40	7.2	0.18
105G	871488	82	6	17	5	3	0.2	276	60.0	<	2.06	20	5.2	7.4	435	43	<	0.3	6	861	4	<	10.0	-	-	40	6.9	0.17
105G	871489	100	8	21	7	6	0.2	401	80.0	2	2.45	15	6.8	10.0	425	48	<	0.3	16	891	3	<	10.0	-	-	40	7.0	0.16

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	871490	9	441191	6848424	DME	29	23	20	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	220	None	None	4	1	1	1	1
105G	871491	9	440774	6848137	DME	29	50	30	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	022	None	None	4	1	1	2	1
105G	871492	9	438258	6848190	DME	29	5	20	00	Sed/Wat	0	6	Clear	Slow	Bf-Bn	220	None	None	4	1	1	1	1
105G	871493	9	438884	6851492	DME	29	80	40	00	Sed/Wat	0	2	Clear	Slow	Gy-Bl	022	None	None	3	1	1	2	1
105G	871494	9	440953	6851606	DME	29	18	20	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	310	None	None	3	1	1	1	1
105G	871495	9	443001	6852276	COp	14	30	20	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	3	1	1	2	1
105G	871496	9	444691	6851261	COp	14	26	10	00	Sed/Wat	0	2	Clear	Mod	Bn	310	None	None	4	1	1	1	1
105G	871497	9	443763	6847496	DME	29	18	10	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	220	None	None	4	1	1	1	1
105G	871498	9	446744	6843732	COp	14	35	20	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	013	None	None	4	1	1	2	1
105G	871499	9	447101	6843938	COp	14	30	20	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	310	None	None	4	1	1	2	1
105G	871502	9	436317	6834664	DME	29	16	10	00	Sed/Wat	9	2	Clear	Mod	Bn	022	Rd-Bn	None	3	1	1	2	1
105G	871503	9	428556	6837442	DME	29	16	10	00	Sed/Wat	0	2	Clear	Slow	Bk	013	None	None	3	1	1	1	1
105G	871504	9	429558	6837672	DME	29	23	10	00	Sed/Wat	0	2	Clear	Mod	Bk	310	None	None	3	1	1	1	1
105G	871505	9	431305	6839524	DME	29	15	20	00	Sed/Wat	0	2	Clear	Mod	Bn	013	None	None	3	1	1	1	1
105G	871506	9	435735	6839075	DME	29	27	20	00	Sed/Wat	0	2	Clear	Mod	Bn	112	None	None	3	1	1	2	1
105G	871507	9	435024	6839371	DME	29	15	30	00	Sed/Wat	0	2	Clear	Mod	Bk	022	None	None	3	1	1	1	1
105G	871508	9	436894	6836387	DME	29	9	20	00	Sed/Wat	9	7	Clear	Slow	Bk	013	None	None	3	1	1	1	1
105G	871509	9	440951	6838716	DME	29	30	20	00	Sed/Wat	0	2	Clear	Mod	Bn	112	Yw	None	4	1	1	1	1
105G	871510	9	442926	6837048	SDcq	24	40	20	00	Sed/Wat	0	4	Clear	Mod	Gy-Bl	103	None	None	3	1	1	2	1
105G	871511	9	443984	6840687	DME	29	30	21	10	Sed/Wat	0	2	Clear	Mod	Bn	103	None	None	4	1	1	1	1
105G	871513	9	443984	6840687	DME	29	30	22	20	Sed/Wat	0	2	Clear	Mod	Bn	103	None	None	4	1	1	1	1
105G	871514	9	445145	6837661	DME	29	35	10	00	Sed/Wat	0	4	Clear	Mod	Gy-Bl	300	Yw	None	3	1	1	2	1
105G	871515	9	445011	6832578	DME	29	20	30	00	Sed/Wat	0	7	Clear	Slow	Bk	022	None	None	1	1	1	1	1
105G	871516	9	441242	6832523	DME	29	6	20	00	Sed/Wat	0	7	Bn Trans	Slow	Bk	013	None	None	1	1	1	1	1
105G	871517	9	441279	6834523	DME	29	30	20	00	Sed/Wat	0	4	Bn Cloud	Slow	Bn	022	None	None	3	1	1	1	1
105G	871518	9	433822	6836023	SDcq	24	14	20	00	Sed/Wat	9	2	Clear	Slow	Bn	112	Rd-Bn	None	3	1	1	1	1
105G	871519	9	417475	6841278	Qs	64	10	20	00	Sed/Wat	0	7	Clear	Slow	Gy-Bl	030	None	None	3	1	1	1	1
105G	871520	9	421338	6843690	Qs	64	21	20	00	Sed/Wat	0	7	Clear	Slow	Gy-Bl	220	None	None	1	1	0	0	1
105G	871522	9	423960	6846815	Qs	64	3	10	00	Sed/Wat	3	7	Clear	Slow	Gy-Bl	013	None	None	1	1	0	1	1
105G	871523	9	424267	6848661	Qs	64	8	20	00	Sed/Wat	0	7	Clear	Mod	Bk	013	None	None	1	1	0	1	1
105G	871524	9	415045	6841851	Qs	64	20	20	00	Sed/Wat	0	7	Clear	Slow	Bk	013	None	None	3	1	1	1	1
105G	871525	9	391547	6840442	Qs	64	11	10	00	Sed/Wat	0	4	Clear	Stag	Bn	220	None	None	3	1	1	1	1
105G	871526	9	391713	6840845	Qs	64	75	40	00	Sed/Wat	0	4	Clear	Mod	Gy-Bl	121	None	None	3	1	1	3	1
105G	871527	9	396540	6839255	Qs	64	8	10	00	Sed/Wat	0	2	Clear	Slow	Bk	013	None	None	3	1	1	1	1
105G	871528	9	397644	6839705	Qs	64	14	20	00	Sed/Wat	0	7	Bn Trans	Slow	Bk	013	None	None	3	1	1	2	1
105G	871530	9	402509	6838107	Qs	64	6	11	10	Sed/Wat	0	7	Clear	Mod	Gy-Bl	013	None	None	3	1	1	1	1
105G	871531	9	402509	6838107	Qs	64	6	12	20	Sed/Wat	0	7	Clear	Mod	Gy-Bl	013	None	None	3	1	1	1	1
105G	871532	9	399670	6835173	CPsn	35	8	10	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	211	None	None	3	1	1	2	1
105G	871533	9	401200	6834600	Qs	64	6	10	00	Sed/Wat	0	2	Clear	Slow	Gy-Bl	022	None	None	3	1	1	1	1
105G	871534	9	402130	6831081	Qs	64	4	10	00	Sed/Wat	0	7	Bn Trans	Stag	Bf-Bn	121	None	None	3	1	1	1	1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																						Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	871490	266	25	16	123	6	0.2	134	4.0	<	2.27	25	3.8	4.0	505	23	0.7	1.1	2	1940	1	<	10.0	-	-	50	7.4	0.42
105G	871491	109	9	18	10	4	<	375	70.0	<	2.23	20	7.4	6.9	500	49	0.4	0.4	6	928	4	<	10.0	-	-	50	7.4	0.73
105G	871492	73	5	10	<	4	<	467	30.0	<	2.92	20	5.0	7.1	500	44	<	<	2	759	2	<	10.0	-	-	40	6.6	0.13
105G	871493	176	19	16	29	6	0.2	112	14.0	<	1.96	50	5.4	6.3	535	39	0.6	0.7	2	1460	1	2	10.0	-	-	50	7.6	0.69
105G	871494	232	43	22	49	15	0.5	158	4.0	<	2.70	50	6.4	5.4	735	30	0.8	1.6	2	1670	1	<	10.0	-	-	50	7.6	0.34
105G	871495	303	42	53	49	14	0.4	181	16.0	3	2.30	25	4.4	5.3	795	106	2.5	1.8	2	1620	7	<	10.0	-	-	130	7.6	1.00
105G	871496	392	57	92	56	11	0.8	173	35.0	7	2.28	20	3.2	7.3	800	129	3.3	3.4	2	1790	9	<	10.0	-	-	110	7.7	1.80
105G	871497	161	21	19	30	6	0.3	84	5.0	<	1.76	25	6.2	5.2	495	22	0.6	0.9	2	1310	3	<	10.0	-	-	40	7.6	0.33
105G	871498	326	33	34	53	10	0.5	191	38.0	6	2.09	25	5.1	7.0	620	107	2.8	3.8	2	1950	10	<	10.0	-	-	90	7.9	2.80
105G	871499	272	48	52	44	8	0.4	270	60.0	5	2.46	25	5.4	5.2	670	95	2.5	3.3	4	1430	9	<	10.0	-	-	120	7.9	2.00
105G	871502	163	33	16	29	11	0.3	2140	5.0	<	2.34	85	14.2	3.5	395	27	1.3	0.5	2	2100	4	2	10.0	-	-	80	8.0	2.20
105G	871503	263	28	13	41	3	0.4	300	7.0	<	1.48	85	8.2	4.2	470	27	2.2	1.6	2	1800	4	3	10.0	-	-	280	8.1	7.70
105G	871504	251	27	14	28	10	0.3	530	8.0	<	1.56	55	6.2	3.5	425	21	2.6	0.8	2	3110	3	2	10.0	-	-	130	8.0	3.60
105G	871505	507	33	16	46	7	0.4	1071	7.0	2	1.83	115	9.2	5.0	575	35	7.3	2.1	2	2670	4	2	10.0	-	-	120	7.8	2.10
105G	871506	160	30	14	32	11	0.4	373	12.0	<	2.35	50	10.8	4.3	455	56	1.4	0.7	24	1770	6	<	10.0	-	-	60	7.9	0.50
105G	871507	350	21	10	41	12	0.4	8400	9.0	4	3.75	75	17.8	4.5	620	37	3.7	0.7	2	2170	6	<	10.0	-	-	70	7.9	0.45
105G	871508	207	32	12	30	13	0.6	1098	6.0	<	2.77	140	31.6	4.4	345	29	3.8	0.5	2	1580	4	<	10.0	-	-	60	7.3	0.67
105G	871509	462	48	29	65	14	0.9	156	60.0	4	2.56	50	7.8	7.1	620	177	4.2	0.8	24	2310	3	<	10.0	-	-	50	7.9	1.10
105G	871510	405	31	23	54	12	0.8	242	17.0	4	1.53	50	8.0	5.1	640	132	4.3	2.0	8	1750	7	<	10.0	-	-	50	8.1	2.00
105G	871511	329	41	15	59	4	0.4	222	80.0	5	2.57	20	7.2	8.8	485	165	4.1	1.1	32	1810	4	<	10.0	-	-	60	8.0	1.80
105G	871513	327	39	17	55	10	0.5	217	70.0	4	2.47	20	5.4	8.1	655	167	4.6	1.2	40	1740	4	2	10.0	-	-	70	7.8	1.90
105G	871514	248	30	18	46	8	0.4	204	20.0	4	1.98	20	3.0	5.6	620	153	2.8	1.7	6	2180	5	<	10.0	-	-	70	8.0	3.70
105G	871515	121	22	13	24	4	<	525	5.0	<	1.86	75	8.8	6.6	360	21	0.7	0.4	2	1710	1	2	10.0	-	-	70	7.6	1.20
105G	871516	126	32	21	25	12	<	1820	19.0	3	3.66	75	18.4	6.7	350	14	0.3	0.6	2	2710	3	2	10.0	-	-	130	7.2	<
105G	871517	439	40	19	51	7	0.3	291	8.0	2	1.79	75	12.6	5.2	435	34	2.9	1.5	2	2310	7	<	10.0	-	-	160	7.1	3.00
105G	871518	180	38	19	31	11	0.2	5160	9.0	<	2.80	70	17.4	4.9	385	25	1.4	0.5	2	2440	4	4	10.0	-	-	80	7.7	0.54
105G	871519	158	36	13	45	7	<	281	8.0	<	2.34	135	8.0	3.8	445	35	0.7	0.9	2	1530	1	3	10.0	-	-	70	7.4	0.15
105G	871520	123	30	18	31	8	<	423	12.0	<	1.95	30	2.8	2.9	400	41	0.5	1.2	2	2060	3	<	10.0	-	-	70	8.1	1.20
105G	871522	176	31	20	35	8	0.2	552	7.0	<	1.92	50	11.0	4.0	520	58	0.7	0.9	2	1840	4	<	10.0	-	-	70	7.5	1.90
105G	871523	149	20	12	20	6	<	367	4.0	<	1.78	80	33.4	9.1	275	22	1.3	0.3	2	1100	3	<	10.0	-	-	60	7.4	0.22
105G	871524	150	29	13	39	14	<	1960	7.0	<	2.69	110	13.4	2.9	380	25	0.3	0.4	2	1470	4	<	10.0	-	-	110	7.6	1.50
105G	871525	97	22	11	35	7	<	888	20.0	<	2.06	50	5.2	3.3	415	29	0.3	0.6	6	928	2	<	10.0	-	-	110	8.0	2.10
105G	871526	85	20	11	32	8	<	233	20.0	<	1.86	50	3.4	4.6	515	27	<	0.3	2	964	2	<	10.0	-	-	120	7.7	1.00
105G	871527	115	21	11	31	4	<	397	7.0	<	2.01	55	12.4	3.0	410	29	0.2	0.3	2	1050	2	20	10.0	<4	2.50	70	7.9	0.42
105G	871528	106	34	13	38	8	<	13000	18.0	12	1.63	85	32.0	4.2	270	25	0.3	0.5	2	1550	7	<	10.0	-	-	230	7.3	4.00
105G	871530	87	18	13	26	4	<	288	9.0	<	1.67	50	3.6	3.1	325	23	<	0.4	2	1180	3	2	10.0	-	-	120	7.0	0.13
105G	871531	82	17	14	24	2	<	177	8.0	<	1.63	30	3.8	2.6	315	22	<	0.4	2	1020	<	<	10.0	-	-	110	7.7	0.97
105G	871532	195	26	12	45	10	0.2	349	10.0	<	1.87	75	5.2	2.8	365	26	1.0	0.9	2	1170	3	<	10.0	-	-	110	8.0	5.60
105G	871533	97	24	10	34	9	0.2	347	6.0	<	1.71	135	4.6	3.3	345	21	<	0.5	2	1240	4	<	10.0	-	-	110	8.1	2.60
105G	871534	74	28	14	23	6	<	135	15.0	<	1.97	50	6.2	3.4	295	22	<	0.2	2	921	2	2	10.0	-	-	90	6.9	0.72

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	871535	9	446976	6864368	Qs	64	18	40	00	Sed/Wat	0	2	Clear	Slow	Bf-Bn	220	None	None	3	1	1	1	1
105G	871536	9	446962	6866982	Qs	64	50	20	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	310	None	None	3	1	1	2	1
105G	871537	9	442984	6869827	DME	29	35	20	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	211	None	None	4	1	1	2	1
105G	871538	9	443112	6873910	OSDR	19	25	20	00	Sed/Wat	0	2	Clear	Mod	Bn	103	None	None	4	1	1	1	1
105G	873002	9	344875	6876058	Qs	64	10	30	00	Sed/Wat	9	7	Bn Cloud	Slow	Bk	003	None	None	3	1	1	2	1
105G	873003	9	344346	6872383	Qs	64	6	20	00	Sed/Wat	0	7	Bn Trans	Slow	Bk	003	None	None	3	1	1	1	1
105G	873005	9	353308	6871717	CPv	35		-	00	Sed	0	7	-	-	Bk	003	None	None	3	0	2	1	-
105G	873006	9	358136	6874022	Qs	64	23	31	10	Sed/Wat	0	4	Clear	Mod	Bn	220	None	None	3	1	1	2	1
105G	873007	9	358136	6874022	Qs	64	23	32	20	Sed/Wat	0	4	Clear	Mod	Bn	220	None	None	3	1	1	2	1
105G	873008	9	359292	6870836	CPAV	35	3	10	00	Sed/Wat	0	7	Bn Trans	Slow	Bk	003	None	None	3	0	2	1	3
105G	873009	9	364204	6867089	CPAV	35	12	20	00	Sed/Wat	0	4	Clear	Mod	Bn	121	None	None	4	1	1	2	3
105G	873010	9	364392	6865145	CPAV	35	11	10	00	Sed/Wat	0	2	Clear	Slow	Bn	310	None	None	4	1	1	1	3
105G	873011	9	369506	6863954	CPAV	35	24	10	00	Sed/Wat	0	2	Clear	Mod	Bn	121	None	None	4	1	1	1	3
105G	873012	9	372918	6864620	CPAV	35	12	30	00	Sed/Wat	0	2	Clear	Slow	Bn	013	None	None	4	1	1	2	3
105G	873013	9	374759	6862943	CPAV	35	10	10	00	Sed/Wat	9	2	Clear	Slow	Bn	103	None	None	4	1	2	1	3
105G	873014	9	377328	6861920	CPAV	35	21	20	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	1	2	1
105G	873015	9	377817	6864914	CPAV	35	5	10	00	Sed/Wat	0	2	Bn Trans	Slow	Bn	121	None	None	4	1	2	1	3
105G	873016	9	380075	6861089	CPAV	35	6	10	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	1	1	3
105G	873017	9	381556	6862172	CPAV	35	5	30	00	Sed/Wat	9	2	Clear	Mod	Bn	013	None	None	4	1	2	1	3
105G	873018	9	385414	6859974	Qs	64	3	10	00	Sed/Wat	0	7	Clear	Slow	Bn	013	None	None	3	0	2	1	3
105G	873019	9	385662	6858328	CPAV	35	3	10	00	Sed/Wat	0	2	Clear	Slow	Bn	211	None	None	3	1	2	1	3
105G	873020	9	388951	6856869	Qs	64	22	30	00	Sed/Wat	0	2	Clear	Fast	Bn	211	None	None	3	1	1	2	3
105G	873022	9	400548	6856089	DME	29	10	11	10	Sed/Wat	0	2	Clear	Slow	Gy-Bl	112	None	None	3	1	1	1	3
105G	873023	9	396400	6858800	DME	29	6	20	00	Sed/Wat	0	7	Clear	Slow	Bn	003	None	None	3	1	2	2	3
105G	873024	9	400548	6856089	DME	29	10	12	20	Sed/Wat	0	2	Clear	Slow	Gy-Bl	112	None	None	3	1	1	1	3
105G	873025	9	400723	6856976	DME	29	12	10	00	Sed/Wat	0	2	Wh Cloud	Mod	Gy-Bl	310	None	None	3	1	1	1	3
105G	873026	9	401117	6856345	DME	29	25	20	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	310	None	None	3	1	1	2	1
105G	873027	9	396843	6853392	DME	29	4	10	00	Sed/Wat	0	2	Clear	Mod	Bn	310	None	None	3	1	1	1	1
105G	873028	9	396805	6852609	Qs	64	8	10	00	Sed/Wat	0	7	Clear	Mod	Bn	211	None	None	3	1	2	1	1
105G	873029	9	396988	6851309	Qs	64	35	10	00	Sed/Wat	0	4	Clear	Mod	Bn	310	None	None	3	1	1	2	1
105G	873030	9	395281	6850763	Qs	64	4	20	00	Sed/Wat	1	2	Clear	Mod	Bk	031	None	None	3	1	2	1	3
105G	873031	9	398922	6847106	Qs	64	10	40	00	Sed/Wat	0	2	Clear	Mod	Bn	112	None	None	3	1	1	2	1
105G	873032	9	402175	6844518	Qs	64	10	10	00	Sed/Wat	1	2	Clear	Mod	Bn	103	None	None	3	1	1	1	1
105G	873033	9	410907	6838759	Qs	64	8	20	00	Sed/Wat	0	7	Wh Cloud	Slow	Bn	003	None	RdBn	0	0	3	2	1
105G	873034	9	414665	6836826	Qs	64	10	30	00	Sed/Wat	0	7	Clear	Slow	Bk	013	None	None	0	0	0	2	1
105G	873035	9	418803	6834620	CPAV	35	40	20	00	Sed/Wat	0	4	Clear	Mod	Bn	130	None	None	0	1	1	3	1
105G	873036	9	445502	6855367	COp	14	5	20	00	Sed/Wat	0	7	Wh Cloud	Slow	Bn	130	None	None	1	1	2	1	1
105G	873038	9	443068	6858267	COp	14	15	50	00	Sed/Wat	0	7	Clear	Mod	Bn	220	None	None	1	1	1	2	1
105G	873039	9	440945	6859269	COp	14	8	30	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	4	1	2	1	1
105G	873040	9	444869	6860602	DME	29	30	50	00	Sed/Wat	0	1	Clear	Fast	Gy-Bl	220	None	None	0	1	1	3	1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																						Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	871535	133	37	25	30	12	0.3	107	8.0	2	2.30	75	6.6	5.8	405	30	0.2	1.5	2	2900	2	<	10.0	-	-	40	7.2	<
105G	871536	193	28	24	50	22	<	565	14.0	<	3.53	25	5.4	3.3	345	23	<	0.6	2	812	2	<	10.0	-	-	50	7.4	0.05
105G	871537	175	26	31	44	28	<	796	16.0	<	3.94	20	5.6	3.5	355	25	<	1.0	2	818	2	2	10.0	-	-	50	7.5	0.06
105G	871538	958	73	31	105	11	0.9	318	60.0	10	2.60	55	10.4	17.0	305	305	6.5	7.0	2	1540	4	4	10.0	-	-	70	7.3	1.50
105G	873002	121	47	6	40	<	0.2	511	8.0	<	1.13	105	75.6	4.8	105	13	0.4	0.5	2	550	6	<	10.0	-	-	160	7.1	<
105G	873003	25	20	3	12	<	<	112	<	2	0.34	55	55.0	3.9	220	9	0.7	0.2	2	531	3	<	10.0	-	-	220	7.0	<
105G	873005	78	10	3	24	16	<	7620	3.0	3	1.42	75	84.0	0.8	90	10	<	<	2	502	7	<	10.0	-	-	-	-	-
105G	873006	115	23	7	132	12	0.2	816	4.0	<	1.75	100	6.2	2.5	435	35	0.5	0.5	4	1650	5	<	10.0	-	-	90	7.8	<
105G	873007	107	22	7	123	11	<	689	4.0	<	1.71	75	5.4	2.7	410	30	0.4	0.4	2	1650	3	1	10.0	-	-	80	7.3	<
105G	873008	43	23	3	16	<	<	586	2.0	3	0.75	100	85.6	1.0	85	15	0.6	0.2	2	223	4	1	10.0	-	-	130	6.6	<
105G	873009	82	27	4	478	28	<	341	2.0	<	2.32	55	6.8	1.8	255	36	<	0.4	2	1100	3	<	10.0	-	-	60	7.5	<
105G	873010	93	38	9	176	16	<	580	5.0	<	2.14	60	6.6	2.5	380	8	<	0.7	2	1960	3	<	10.0	-	-	50	7.5	<
105G	873011	96	30	6	123	13	<	338	6.0	<	1.88	75	4.0	2.6	390	31	0.3	0.7	2	1420	3	49	10.0	<	10.0	50	7.5	0.07
105G	873012	107	30	7	62	12	<	416	4.0	<	1.92	75	5.8	3.2	385	36	0.7	0.5	2	1720	2	1	10.0	-	-	50	7.4	0.11
105G	873013	123	63	10	44	14	0.2	508	5.0	<	3.00	75	7.4	2.2	350	71	0.5	0.6	2	1570	2	<	10.0	-	-	40	7.9	0.22
105G	873014	121	40	12	38	16	0.3	467	7.0	<	2.21	80	5.4	2.7	400	40	0.4	1.0	2	1370	2	<	10.0	-	-	50	8.0	0.50
105G	873015	119	38	13	44	10	0.3	442	8.0	2	2.06	75	2.6	3.0	395	38	0.7	1.4	2	1790	2	<	10.0	-	-	70	7.5	0.20
105G	873016	119	35	13	63	8	<	420	8.0	<	2.02	155	7.4	2.3	390	32	0.5	0.7	2	1410	1	1	10.0	-	-	60	7.8	0.82
105G	873017	116	22	10	32	3	0.2	166	8.0	<	1.88	165	9.6	2.6	330	23	0.3	0.6	2	1510	1	<	10.0	-	-	50	7.7	<
105G	873018	174	46	14	66	25	0.4	2080	11.0	2	3.06	185	17.0	4.1	380	32	1.1	1.0	2	2150	2	5	10.0	7	5.00	50	7.2	<
105G	873019	118	15	8	58	5	<	447	5.0	<	1.52	110	13.6	3.3	340	24	0.3	0.7	2	1260	3	<	10.0	-	-	50	7.2	<
105G	873020	171	30	10	48	6	0.2	358	12.0	<	2.32	155	14.7	4.5	560	31	0.7	1.2	2	2010	3	1	10.0	-	-	50	7.5	<
105G	873022	159	27	11	46	11	0.4	641	9.0	<	1.88	130	6.0	4.1	390	25	1.1	1.1	2	1540	1	3	10.0	2	10.0	70	7.1	<
105G	873023	179	59	8	56	8	0.5	>>	6.0	4	2.35	275	41.2	9.4	285	14	1.3	0.7	2	1880	7	6	10.0	7	5.00	70	7.4	<
105G	873024	149	25	10	42	7	<	591	7.0	<	1.79	125	4.6	3.4	495	23	1.0	0.8	2	1550	3	<	10.0	2	10.0	70	6.7	<
105G	873025	102	36	9	28	4	<	231	8.0	<	1.84	195	4.2	3.4	425	24	0.4	1.5	2	1470	10	1	10.0	-	-	100	7.2	0.12
105G	873026	93	33	8	28	3	0.2	239	8.0	2	1.76	165	3.2	3.1	410	22	0.3	1.2	2	1540	1	6	10.0	11	10.0	130	7.6	0.25
105G	873027	158	52	12	86	20	0.5	484	8.0	<	3.22	240	7.0	3.2	355	56	0.3	1.0	2	1490	1	4	10.0	-	-	190	7.7	0.17
105G	873028	72	30	7	31	<	0.4	238	3.0	<	1.66	210	12.6	3.1	405	17	<	0.6	2	1160	2	4	10.0	-	-	280	7.1	<
105G	873029	100	21	10	34	8	0.3	243	4.0	<	1.65	205	6.6	3.7	495	19	0.3	0.7	8	1250	2	<	10.0	-	-	130	7.4	<
105G	873030	140	23	10	36	7	0.3	523	4.0	<	2.06	215	11.8	3.9	360	22	0.5	0.8	2	1380	3	<	10.0	-	-	120	7.3	<
105G	873031	158	29	10	50	7	0.3	2320	9.0	<	2.36	140	9.4	3.4	460	31	0.7	0.8	2	1340	1	3	10.0	-	-	140	7.8	0.76
105G	873032	288	18	8	31	6	0.2	1740	6.0	<	2.09	80	16.6	2.3	485	20	6.2	0.7	2	1390	4	2	10.0	-	-	70	7.7	<
105G	873033	63	7	2	7	<	<	13300	4.0	<	4.11	45	42.8	2.1	150	<	<	<	2	1220	3	<	10.0	-	-	60	7.1	<
105G	873034	145	33	10	45	10	0.2	306	14.0	<	2.90	140	20.4	3.7	340	27	0.4	0.5	2	1160	4	35	10.0	2	10.0	60	7.8	0.38
105G	873035	132	29	14	47	10	0.2	468	20.0	<	2.28	50	3.2	2.5	465	24	0.5	0.7	2	1010	2	2	10.0	-	-	90	7.9	1.10
105G	873036	136	27	13	38	11	0.2	164	8.0	<	2.63	30	7.0	5.1	440	19	0.2	0.9	2	978	1	<	10.0	-	-	110	6.7	0.08
105G	873038	375	23	17	36	9	0.2	489	9.0	<	2.20	80	6.8	3.8	445	19	1.7	1.1	2	1140	2	<	10.0	-	-	110	7.8	0.57
105G	873039	252	29	24	47	9	0.6	170	8.0	<	2.02	130	6.4	4.9	425	21	1.0	1.8	2	1140	4	1	10.0	-	-	80	7.7	0.49
105G	873040	242	29	23	45	13	0.2	391	10.0	4	2.80	45	3.6	5.0	685	33	1.3	2.5	2	1140	7	<	10.0	-	-	80	7.7	0.83

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	Stream RS	Sample Type	Sample Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	873042	9	441546	6862598	DME	29	15	21	10	Sed/Wat	0	1	Clear	Slow	Bn	031	None	None	0	1	1	2	1
105G	873043	9	441546	6862598	DME	29	15	22	20	Sed/Wat	0	1	Clear	Slow	Bn	031	None	None	0	1	1	2	1
105G	873045	9	438691	6861201	COp	14	5	50	00	Sed/Wat	0	7	Bn Cloud	Slow	Bn	030	None	None	3	1	2	1	1
105G	873046	9	441903	6863607	DME	29	10	20	00	Sed/Wat	0	2	Clear	Slow	Bn	022	None	None	3	1	2	1	1
105G	873047	9	439449	6865047	DME	29	20	40	00	Sed/Wat	0	1	Clear	Mod	Gy-Bl	220	None	None	0	1	1	2	1
105G	873048	9	437179	6864435	DME	29	10	20	00	Sed/Wat	0	2	Clear	Fast	Bn	220	None	None	4	1	2	1	2
105G	873049	9	437696	6871559	DME	29	15	30	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	4	1	1	2	1
105G	873050	9	438942	6873899	DME	29	10	50	00	Sed/Wat	0	2	Clear	Slow	Bn	022	None	None	4	1	2	1	1
105G	873051	9	436395	6870943	COp	14	25	30	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	220	None	None	4	1	1	3	1
105G	873052	9	435186	6872039	COp	14	30	50	00	Sed/Wat	0	2	Clear	Stag	Bn	022	None	None	4	1	2	1	1
105G	873053	9	431062	6874289	COp	14	35	50	00	Sed/Wat	0	1	Clear	Mod	Gy-Bl	220	None	None	4	1	1	3	1
105G	873054	9	432476	6872008	Kqm	52	10	30	00	Sed/Wat	0	1	Clear	Mod	Bn	220	None	None	4	1	1	2	1
105G	873055	9	430656	6870285	COp	14	15	20	00	Sed/Wat	0	2	Clear	Mod	Bn	130	None	None	4	1	2	1	1
105G	873056	9	431992	6864921	COp	14	15	20	00	Sed/Wat	0	2	Clear	Slow	Bn	220	Rd-Bn	None	5	1	2	1	1
105G	873057	9	429378	6867341	COp	14	20	50	00	Sed/Wat	0	2	Clear	Mod	Bn	022	Rd-Bn	None	4	1	1	2	1
105G	873058	9	428654	6865993	SDcq	24	10	20	00	Sed/Wat	0	2	Clear	Fast	Bn	022	None	None	4	1	2	1	1
105G	873059	9	428091	6863084	DME	29	10	20	00	Sed/Wat	0	2	Clear	Slow	Bn	022	None	None	4	1	2	2	1
105G	873060	9	428382	6861807	DME	29	15	30	00	Sed/Wat	0	2	Clear	Fast	Bn	022	None	None	4	1	2	1	1
105G	873062	9	433699	6861406	SDcq	24	15	30	00	Sed/Wat	0	2	Clear	Fast	Bn	022	None	None	4	1	2	2	1
105G	873063	9	434296	6861528	COp	14	15	20	00	Sed/Wat	0	2	Clear	Fast	Bn	121	None	None	4	1	2	2	1
105G	873064	9	434755	6858677	SDcq	24	15	31	10	Sed/Wat	0	2	Clear	Fast	Bn	022	None	None	4	1	2	2	1
105G	873065	9	434755	6858677	SDcq	24	15	32	20	Sed/Wat	0	2	Clear	Fast	Bn	022	None	None	4	1	2	2	1
105G	873067	9	436334	6859036	COp	14	15	20	00	Sed/Wat	0	2	Clear	Mod	Bn	013	None	None	4	1	2	2	1
105G	873068	9	437830	6854285	COp	14	30	40	00	Sed/Wat	0	1	Clear	Fast	Bn	220	None	None	0	1	1	2	1
105G	873069	9	434277	6853579	Qs	64	7	20	00	Sed/Wat	0	1	Clear	Slow	Bn	030	None	None	0	1	1	2	1
105G	873070	9	406124	6845015	Qs	64	8	40	00	Sed/Wat	0	7	Clear	Slow	Bn	022	None	None	0	0	2	2	1
105G	873071	9	408301	6848976	DME	29	5	50	00	Sed/Wat	2	3	Clear	Mod	Bn	022	None	None	0	0	1	2	1
105G	873072	9	412136	6852555	Qs	64	15	20	00	Sed/Wat	0	4	Clear	Mod	Bn	030	None	None	0	1	2	2	1
105G	873073	9	413200	6854800	Qs	64	5	20	00	Sed/Wat	0	1	Clear	Slow	Bn	030	None	None	0	1	2	1	1
105G	873074	9	415742	6854127	Qs	64	10	150	00	Sed/Wat	0	7	Clear	Slow	Bn	022	None	None	0	1	2	2	1
105G	873075	9	420466	6854924	Qs	64	10	80	00	Sed/Wat	0	7	Clear	Mod	Bn	022	None	None	0	1	2	2	1
105G	873076	9	418079	6857287	Qs	64	20	50	00	Sed/Wat	0	4	Clear	Mod	Bn	022	None	None	3	1	1	2	1
105G	873077	9	414446	6857323	Qs	64	10	10	00	Sed/Wat	0	3	Clear	Mod	Bn	031	None	None	3	1	2	1	1
105G	873078	9	412369	6858171	Qs	64	15	40	00	Sed/Wat	0	3	Clear	Mod	Bn	022	None	None	3	1	2	2	1
105G	873079	9	412363	6859217	Qs	64	15	40	00	Sed/Wat	0	7	Clear	Mod	Bn	030	None	None	0	1	2	1	1
105G	873080	9	417383	6860521	Qs	64	5	20	00	Sed/Wat	0	2	Clear	Slow	Bn	031	None	None	3	1	2	1	1
105G	873082	9	418693	6859397	Qs	64	25	51	10	Sed/Wat	0	1	Clear	Slow	Bn	030	None	None	0	1	1	3	3
105G	873083	9	418693	6859397	Qs	64	25	52	20	Sed/Wat	0	1	Clear	Slow	Bn	030	None	None	0	1	1	3	3
105G	873084	9	417411	6861815	Qs	64	15	30	00	Sed/Wat	0	1	Clear	Mod	Bn	030	None	None	0	1	1	3	3
105G	873085	9	420398	6863361	Qs	64	5	20	00	Sed/Wat	0	4	Clear	Slow	Bn	030	None	None	0	1	2	1	3

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																					Water			
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	873042	228	30	17	37	7	0.5	13300	9.0	2	2.63	100	2.2	4.6	385	29	1.8	1.2	2	1290	5	<	10.0	-	-	110	7.8	0.53
105G	873043	260	27	22	38	7	0.4	1600	7.0	<	2.55	85	13.6	4.3	385	28	1.3	1.4	2	1210	8	<	10.0	-	-	80	7.8	0.50
105G	873045	136	33	12	18	5	<	300	2.0	<	1.32	115	32.3	6.2	330	15	3.8	0.3	2	1160	5	<	10.0	-	-	100	6.5	<
105G	873046	118	28	14	30	11	<	318	5.0	<	2.48	70	12.0	3.2	600	17	0.5	0.6	2	1160	4	3	10.0	-	-	70	7.9	0.62
105G	873047	271	31	29	46	18	<	392	7.0	4	2.78	50	3.2	4.8	635	41	1.7	3.5	2	1070	8	<	10.0	-	-	80	7.7	0.68
105G	873048	110	29	13	49	28	<	454	19.0	<	3.09	15	4.2	3.6	555	10	<	2.6	2	547	2	<	10.0	-	-	80	6.8	<
105G	873049	318	24	19	37	17	<	1600	14.0	2	3.52	70	12.2	4.6	410	21	1.3	1.2	2	1490	3	<	10.0	-	-	70	7.5	0.09
105G	873050	518	27	18	50	27	<	7700	16.0	5	5.83	105	17.4	6.4	390	25	2.7	0.7	2	1760	5	<	10.0	-	-	60	7.5	0.07
105G	873051	235	32	53	40	12	<	1840	17.0	4	3.01	50	6.4	5.8	590	59	2.0	2.7	2	1680	7	<	10.0	-	-	80	7.3	0.16
105G	873052	197	37	32	28	13	<	291	19.0	<	2.89	195	23.0	4.9	460	18	0.4	0.6	2	1000	5	4	10.0	-	-	60	7.3	0.11
105G	873053	247	37	28	42	14	<	573	30.0	2	2.83	75	6.4	6.3	555	34	1.8	1.4	2	1660	7	1	10.0	-	-	100	7.3	0.22
105G	873054	130	14	50	15	6	<	453	75.0	2	2.57	25	5.6	6.6	365	17	1.8	0.7	2	816	32	<	10.0	-	-	140	7.1	0.09
105G	873055	146	22	24	19	10	<	580	400.0	3	4.61	70	12.0	7.8	390	27	1.9	1.1	2	1110	5	<	10.0	-	-	150	7.1	0.05
105G	873056	330	30	33	62	33	<	1540	18.0	5	5.19	40	13.0	24.0	380	29	2.2	0.7	2	612	5	<	10.0	-	-	80	7.5	0.53
105G	873057	145	17	28	24	8	<	449	11.0	<	2.78	30	7.8	13.1	450	23	0.6	0.3	2	616	6	<	10.0	-	-	110	7.2	0.12
105G	873058	70	11	14	24	5	<	178	5.0	3	1.18	40	8.8	4.2	445	15	0.6	1.0	2	640	14	<	10.0	-	-	50	7.8	0.98
105G	873059	55	8	9	17	<	<	400	2.0	6	1.02	25	4.6	1.8	210	18	0.3	0.2	2	383	32	<	10.0	-	-	50	7.9	0.38
105G	873060	267	31	16	51	6	<	715	10.0	3	2.52	95	18.8	6.3	380	24	2.6	1.0	2	1520	7	<	10.0	-	-	50	7.9	0.68
105G	873062	67	8	10	19	5	<	442	7.0	6	1.16	55	4.6	3.2	295	16	0.7	0.7	2	285	28	<	10.0	-	-	40	8.1	1.80
105G	873063	331	58	109	56	30	<	1018	80.0	2	5.08	30	10.4	7.6	380	36	4.2	1.1	4	649	3	<	10.0	-	-	60	7.1	<
105G	873064	219	18	16	35	11	<	204	6.0	2	1.31	45	8.0	4.2	445	24	3.7	1.6	2	1130	9	<	10.0	-	-	40	7.9	2.10
105G	873065	243	19	15	36	9	<	182	5.0	2	1.18	45	10.4	4.4	420	25	6.1	1.2	2	1140	9	1	10.0	-	-	40	7.9	2.00
105G	873067	195	56	62	47	29	<	711	60.0	2	3.99	30	9.2	9.0	380	30	1.1	0.7	4	824	3	<	10.0	-	-	80	7.1	0.06
105G	873068	226	32	34	47	19	<	542	30.0	6	3.00	ns	ns	ns	590	51	1.5	ns	ns	ns	ns	<10	1.00	-	-	60	7.1	0.39
105G	873069	118	25	14	27	9	<	143	5.0	<	1.38	45	13.8	4.0	455	22	0.8	0.4	2	1470	11	<	10.0	-	-	60	7.3	1.00
105G	873070	216	32	12	43	11	<	2720	8.0	<	2.32	130	25.6	3.3	415	25	1.5	0.5	2	1670	6	3	10.0	-	-	80	7.9	<
105G	873071	117	23	9	28	10	<	3060	18.0	<	3.13	115	28.8	3.9	340	29	0.6	0.2	2	1260	5	<	10.0	-	-	50	7.5	0.13
105G	873072	561	38	11	94	18	<	790	9.0	2	1.95	150	6.4	4.0	585	27	2.1	1.0	2	1260	6	3	10.0	-	-	230	7.5	0.06
105G	873073	137	26	13	31	7	<	392	9.0	<	1.68	120	8.0	3.3	525	30	0.9	0.6	2	1550	5	<	10.0	-	-	130	7.9	3.10
105G	873074	178	23	16	29	6	<	178	8.0	<	2.05	225	18.4	4.8	490	25	1.2	0.6	2	1410	4	<	10.0	-	-	40	7.6	<
105G	873075	192	22	8	28	13	<	10520	11.0	3	3.23	260	27.6	4.4	355	16	1.7	0.3	2	1690	5	<	10.0	-	-	50	7.6	0.83
105G	873076	196	24	14	29	5	<	1900	8.0	2	2.06	220	25.4	3.2	485	16	1.7	0.4	2	1380	6	<	10.0	-	-	50	8.0	0.68
105G	873077	194	31	15	33	7	<	375	8.0	<	2.11	150	13.6	4.7	470	23	1.6	0.7	2	1400	6	<	10.0	-	-	50	7.9	2.80
105G	873078	194	32	11	48	14	<	1700	8.0	2	2.20	205	9.2	3.9	435	25	1.6	0.8	2	1630	5	2	10.0	-	-	80	7.3	0.47
105G	873079	176	26	14	27	7	0.2	371	6.0	<	2.05	95	12.8	3.7	580	22	1.9	0.8	2	1640	1	<	10.0	-	-	50	7.8	0.86
105G	873080	137	30	12	31	5	0.3	382	7.0	<	1.78	105	6.8	3.6	565	26	1.4	1.1	2	1690	1	<	10.0	-	-	50	7.8	0.45
105G	873082	142	16	11	24	7	0.2	326	6.0	<	1.41	80	5.0	3.2	540	18	0.7	0.5	2	1600	3	<	10.0	-	-	70	7.8	0.66
105G	873083	141	17	11	24	5	<	321	6.0	<	1.49	90	4.6	3.4	510	18	0.9	0.7	2	1630	1	2	10.0	-	-	70	7.9	0.70
105G	873084	277	44	17	47	12	0.4	513	9.0	2	2.27	170	17.4	4.1	510	34	2.5	1.5	2	1760	4	<	10.0	-	-	70	7.6	0.75
105G	873085	114	20	11	23	6	<	267	5.0	<	1.60	75	11.4	3.0	390	17	0.7	0.4	2	1500	3	<	10.0	-	-	50	8.0	0.66

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	873087	9	424919	6863183	Qs	64	5	10	00	Sed/Wat	0	1	Clear	Slow	Bn	030	None	None	0	1	2	1	3
105G	873088	9	423947	6857590	Qs	64	10	50	00	Sed/Wat	0	3	Clear	Fast	Bn	030	None	None	0	1	2	1	1
105G	873089	9	426002	6858897	DME	29	25	30	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	3	1	1	2	3
105G	873090	9	428279	6856066	DME	29	7	20	00	Sed/Wat	0	2	Clear	Mod	Bn	031	None	None	3	1	2	2	3
105G	873091	9	431232	6857728	DME	29	10	20	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	4	1	2	1	3
105G	873092	9	431176	6853522	Qs	64	15	40	00	Sed/Wat	0	4	Clear	Fast	Bn	022	None	None	0	1	2	1	3
105G	873093	9	427643	6850820	Qs	64	10	50	00	Sed/Wat	0	4	Clear	Slow	Bn	030	None	None	0	0	2	2	1
105G	873094	9	424451	6850287	Qs	64	10	20	00	Sed/Wat	0	4	Clear	Slow	Bn	030	None	None	3	1	2	1	3
105G	873095	9	417517	6851955	Qs	64	8	40	00	Sed/Wat	0	7	Clear	Slow	Bn	013	None	None	1	1	2	1	1
105G	873096	9	417555	6850545	Qs	64	8	20	00	Sed/Wat	0	3	Clear	Slow	Bn	022	None	None	3	1	2	2	3
105G	873097	9	419129	6847462	CPAV	35	10	20	00	Sed/Wat	0	2	Clear	Slow	Bn	031	None	None	3	1	2	1	3
105G	873098	9	417205	6845666	Qs	64	15	30	00	Sed/Wat	0	3	Clear	Fast	Bn	013	None	None	3	1	2	2	3
105G	873099	9	411979	6846950	Qs	64	50	50	00	Sed/Wat	0	7	Clear	Stag	Bn	013	None	None	1	0	2	1	1
105G	873100	9	412747	6843975	Qs	64	40	30	00	Sed/Wat	0	7	Clear	Stag	Bn	013	None	None	1	0	2	2	1
105G	873102	9	411588	6843418	Qs	64	10	40	00	Sed/Wat	0	1	Clear	Fast	Bn	022	None	None	0	0	2	3	1
105G	873103	9	406438	6852611	DME	29	30	51	10	Sed/Wat	0	2	Clear	Mod	Bn	013	None	None	3	1	1	3	1
105G	873104	9	406438	6852611	DME	29	30	52	20	Sed/Wat	0	2	Clear	Mod	Bn	013	None	None	3	1	1	3	1
105G	873105	9	406953	6853972	DME	29	5	20	00	Sed/Wat	0	2	Clear	Mod	Bn	111	None	None	3	1	2	1	3
105G	873106	9	405174	6856838	DME	29	5	20	00	Sed/Wat	0	2	Clear	Mod	Bn	013	None	None	3	1	2	1	3
105G	873107	9	405761	6858860	DME	29	15	30	00	Sed/Wat	0	2	Clear	Mod	Bn	022	Rd-Bn	None	3	1	2	2	3
105G	873108	9	407457	6860115	DME	29		-	00	Sed	0	2	-	-	Bn	013	None	None	3	1	2	1	-
105G	873109	9	406141	6862259	DME	29	4	10	00	Sed/Wat	0	2	Clear	Slow	Bn	220	None	None	3	1	2	1	3
105G	873110	9	407264	6863493	DME	29	10	50	00	Sed/Wat	0	2	Clear	Fast	Bn	013	None	None	3	1	2	3	3
105G	873111	9	406474	6863715	DME	29	10	50	00	Sed/Wat	0	2	Clear	Mod	Bn	021	None	None	3	1	2	2	3
105G	873112	9	413887	6862453	Qs	64	10	30	00	Sed/Wat	0	3	Clear	Fast	Bn	022	None	None	3	1	2	2	3
105G	873113	9	413903	6863377	Qs	64	10	10	00	Sed/Wat	0	3	Clear	Slow	Bn	031	None	None	3	1	2	2	3
105G	873114	9	417776	6865928	Qs	64	10	20	00	Sed/Wat	0	3	Clear	Mod	Bn	030	None	None	3	1	2	1	3
105G	873115	9	420292	6867916	Qs	64	15	20	00	Sed/Wat	0	4	Clear	Slow	Bn	030	None	None	3	1	2	1	3
105G	873116	9	420526	6869477	Qs	64	30	80	00	Sed/Wat	0	4	Clear	Fast	Gy-Bl	220	None	None	3	1	1	4	3
105G	873117	9	424482	6867538	Qs	64	30	50	00	Sed/Wat	0	4	Clear	Fast	Bn	220	None	None	3	1	1	3	3
105G	873118	9	424026	6866819	Qs	64	20	50	00	Sed/Wat	0	4	Clear	Fast	Bn	220	None	None	3	1	1	3	3
105G	873120	9	427466	6871442	COp	14	10	40	00	Sed/Wat	0	2	Clear	Fast	Bn	013	None	None	4	1	2	1	3
105G	873122	9	423445	6871669	Qs	64	10	21	10	Sed/Wat	0	3	Bn Trans	Mod	Bn	030	None	None	3	1	2	2	3
105G	873123	9	423445	6871669	Qs	64	10	22	20	Sed/Wat	0	3	Bn Trans	Mod	Bn	030	None	None	3	1	2	2	3
105G	873124	9	419398	6873547	Qs	64	10	20	00	Sed/Wat	0	3	Clear	Mod	Gy-Bl	220	None	None	3	1	2	2	3
105G	873125	9	415510	6872979	Qs	64	20	150	00	Sed/Wat	0	3	Clear	Slow	Bn	030	None	None	0	0	2	1	3
105G	873126	9	412733	6868972	Qs	64	15	40	00	Sed/Wat	0	3	Clear	Fast	Bn	031	None	None	3	0	2	2	3
105G	873127	9	410606	6869860	Qs	64	9	10	00	Sed/Wat	0	3	Bn Cloud	Slow	Bn	031	None	None	3	1	2	1	3
105G	873128	9	408287	6874401	Qs	64	10	30	00	Sed/Wat	0	3	Clear	Mod	Bn	030	None	None	3	0	2	2	3
105G	873129	9	404284	6871771	Qs	64		-	00	Sed	0	4	-	-	Bn	030	None	None	0	0	1	2	-

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																				Water						
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	873087	93	24	11	19	6	0.3	113	5.0	<	1.69	85	12.2	4.7	420	16	0.8	0.4	2	1560	1	<	10.0	-	-	70	7.1	<
105G	873088	223	17	20	25	6	<	378	8.0	<	1.45	75	5.6	3.7	475	17	1.8	0.7	2	2360	1	<	10.0	-	-	70	7.7	0.70
105G	873089	269	29	46	33	5	0.2	252	4.0	<	1.73	70	7.8	4.1	590	14	1.0	0.6	4	6230	2	6	10.0	16	10.0	50	7.6	0.45
105G	873090	272	33	17	41	13	0.2	144	4.0	<	2.25	55	6.8	4.6	525	16	2.6	0.9	2	1150	2	<	10.0	-	-	50	7.5	1.10
105G	873091	450	40	112	35	10	1.4	542	11.0	<	1.53	75	21.4	4.4	460	17	6.2	1.5	2	1850	10	<	10.0	-	-	40	7.9	0.82
105G	873092	205	25	25	35	6	0.2	281	11.0	<	1.73	45	9.0	3.5	440	18	1.8	1.1	2	2160	6	<	10.0	-	-	50	7.9	0.50
105G	873093	145	24	19	28	12	<	124	12.0	<	2.49	65	11.0	5.4	500	33	0.7	0.6	2	1560	3	1	10.0	-	-	50	7.4	0.11
105G	873094	180	38	19	42	10	0.3	459	9.0	<	2.43	55	19.0	5.6	485	47	1.8	1.2	2	1600	4	1	10.0	-	-	70	7.8	0.50
105G	873095	143	11	3	7	<	<	1980	1.0	2	1.03	90	82.0	3.1	80	7	0.5	<	2	349	6	6	10.0	6	1.00	50	7.8	0.12
105G	873096	140	25	12	152	20	0.3	529	8.0	<	2.42	115	12.2	2.9	415	32	1.0	0.7	8	1100	4	<	10.0	-	-	50	7.9	0.68
105G	873097	145	23	10	118	18	0.2	731	6.0	<	2.70	170	11.6	2.0	345	43	1.4	0.4	2	1380	2	<	10.0	-	-	50	7.9	0.40
105G	873098	148	33	15	64	13	<	1940	6.0	2	2.76	65	10.4	3.0	375	43	0.9	0.7	2	1530	2	<	10.0	-	-	50	7.8	0.54
105G	873099	107	12	2	13	<	<	216	<	2	0.23	75	69.6	2.6	130	6	0.4	<	2	302	2	<	10.0	-	-	110	7.9	0.32
105G	873100	37	15	3	14	<	<	63	<	2	0.35	50	37.4	2.0	270	9	0.3	<	2	699	<	<	10.0	-	-	60	7.0	<
105G	873102	183	28	12	52	17	<	8600	10.0	<	3.03	120	18.4	3.5	330	30	1.0	0.4	2	1790	4	2	10.0	-	-	120	7.9	1.50
105G	873103	171	27	11	33	9	0.3	802	13.0	2	2.02	155	6.0	3.7	500	25	1.4	0.9	2	2510	5	66	10.0	6	5.00	70	7.8	0.51
105G	873104	165	27	11	32	7	0.3	796	9.0	<	1.98	140	5.0	3.5	470	22	1.2	1.0	2	2860	2	4	10.0	17	10.0	60	7.8	0.49
105G	873105	161	31	12	38	5	<	955	10.0	2	2.07	130	6.0	3.2	600	28	1.4	1.1	2	2040	5	<	10.0	-	-	70	7.8	<
105G	873106	205	40	14	38	10	0.4	491	9.0	2	2.07	170	8.2	3.5	530	23	1.9	1.1	2	2270	9	412	10.0	6	10.0	80	7.7	0.13
105G	873107	226	33	10	42	8	0.4	2700	10.0	2	2.79	210	13.6	3.5	400	25	3.5	0.8	2	1730	3	1	10.0	-	-	50	7.7	0.11
105G	873108	248	24	11	26	4	0.5	462	5.0	<	1.80	225	22.0	3.0	535	16	3.1	0.5	2	1350	3	<	10.0	-	-	-	-	-
105G	873109	144	23	11	26	9	0.2	849	6.0	<	1.68	115	6.8	3.5	475	20	1.2	0.6	2	1500	4	<	10.0	-	-	50	7.6	0.15
105G	873110	289	18	10	33	13	0.3	11900	15.0	3	4.19	125	22.4	2.8	510	20	2.7	0.2	2	1950	5	<	10.0	-	-	70	8.1	0.43
105G	873111	181	26	9	28	7	<	1780	8.0	2	2.07	130	19.2	5.5	435	16	1.2	0.4	2	1350	4	<	10.0	-	-	70	7.9	1.10
105G	873112	185	20	10	26	9	0.3	797	10.0	3	1.88	145	10.2	4.7	580	27	1.5	0.9	2	2160	2	2	10.0	-	-	60	7.2	0.17
105G	873113	137	33	10	25	8	0.3	743	9.0	4	2.22	160	13.2	5.5	430	40	1.5	1.8	2	1850	2	<	10.0	-	-	40	6.9	<
105G	873114	238	40	16	38	12	0.3	409	10.0	3	1.93	95	8.0	4.6	605	38	1.4	1.7	2	1640	2	<	10.0	-	-	80	7.5	1.20
105G	873115	100	31	15	29	14	<	360	6.0	<	2.63	45	16.8	3.3	460	19	0.4	0.6	2	1000	4	<	10.0	-	-	90	7.1	0.11
105G	873116	105	15	11	20	5	<	221	9.0	<	1.87	35	1.4	2.9	550	29	0.3	0.7	2	1140	5	<	10.0	-	-	80	7.8	0.63
105G	873117	88	17	12	22	8	<	258	15.0	2	1.86	35	2.4	3.3	515	26	0.3	0.8	2	1080	3	<	10.0	-	-	80	7.5	0.48
105G	873118	173	23	13	29	9	0.3	1066	12.0	<	2.28	75	10.0	3.6	500	31	1.2	0.7	2	1410	3	1	10.0	-	-	70	7.8	0.51
105G	873120	114	25	12	31	10	<	220	19.0	2	2.52	30	3.4	4.5	600	33	0.7	0.9	4	1250	9	<	10.0	-	-	60	7.0	<
105G	873122	117	22	10	22	10	0.3	345	11.0	<	2.44	55	12.4	3.2	620	26	0.7	1.0	2	1113	9	<	10.0	-	-	80	7.3	0.27
105G	873123	116	21	15	22	10	0.4	297	12.0	<	2.28	45	11.0	3.4	590	26	0.6	0.9	2	1124	8	2	10.0	-	-	70	7.2	0.22
105G	873124	471	30	23	34	10	0.4	356	12.0	2	2.34	105	10.2	5.7	685	22	3.6	1.7	2	2846	<	<	10.0	-	-	70	7.4	<
105G	873125	268	32	18	37	15	0.4	2060	11.0	<	2.69	125	12.8	5.1	610	31	2.2	1.5	2	1848	<	2	10.0	-	-	70	7.7	0.39
105G	873126	258	49	14	43	13	0.4	428	14.0	3	1.88	130	9.2	4.5	695	35	2.3	2.7	2	1869	6	17	10.0	6	10.0	90	7.7	1.50
105G	873127	282	39	15	63	13	0.4	782	9.0	2	2.59	105	26.4	5.7	525	23	2.2	1.8	2	1701	5	2	10.0	-	-	180	7.9	4.30
105G	873128	159	35	15	29	8	0.3	144	6.0	<	1.78	100	20.8	5.4	485	25	1.4	1.4	2	2121	7	4	10.0	-	-	90	7.4	1.00
105G	873129	146	28	15	22	6	0.3	155	7.0	<	1.80	95	13.8	4.8	660	24	1.1	2.0	2	1418	6	2	10.0	-	-	-	-	-

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	873130	9	406041	6868618	Qs	64	10	30	00	Sed/Wat	0	4	Clear	Mod	Bn	031	None	None	0	1	1	2	1
105G	873131	9	402462	6868334	Qs	64	15	50	00	Sed/Wat	0	4	Clear	Fast	Gy-Bl	220	None	None	0	1	1	2	3
105G	873133	9	402065	6868085	Qs	64	2	10	00	Sed/Wat	0	4	Clear	Fast	Bn	121	None	None	0	1	1	1	3
105G	873134	9	400839	6866988	Qs	64	10	20	00	Sed/Wat	0	3	Clear	Mod	Gy-Bl	220	None	None	0	1	1	2	3
105G	873135	9	350182	6797383	DMS	29	5	20	00	Sed/Wat	0	2	Clear	Slow	Bn	031	None	None	4	1	2	1	3
105G	873136	9	351983	6794821	CPsn	35	20	50	00	Sed/Wat	0	2	Clear	Mod	Bn	030	None	None	4	1	1	3	3
105G	873137	9	352107	6793288	CPsn	35	15	40	00	Sed/Wat	0	2	Clear	Mod	Bn	030	None	None	4	1	1	2	3
105G	873138	9	353164	6788563	DMS	29	10	40	00	Sed/Wat	0	2	Clear	Fast	Bn	013	None	None	4	1	2	1	3
105G	873139	9	353141	6789073	DMS	29	8	50	00	Sed/Wat	0	2	Clear	Fast	Bn	121	None	None	4	1	2	1	3
105G	873140	9	355249	6784303	SDcq	24	15	20	00	Sed/Wat	0	2	Clear	Fast	Bn	130	None	None	5	1	2	1	3
105G	873143	9	353465	6781075	Qs	64	20	20	00	Sed/Wat	0	3	Clear	Mod	Bn	130	None	None	4	1	2	1	3
105G	873144	9	351837	6783044	DMS	29	25	40	00	Sed/Wat	0	2	Clear	Fast	Bn	031	None	None	4	1	2	1	3
105G	873145	9	352165	6783143	DMS	29	15	30	00	Sed/Wat	0	2	Clear	Fast	Bn	220	None	None	4	1	2	1	3
105G	873146	9	350343	6779106	Qs	64	15	21	10	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	2	1	2	1	3
105G	873147	9	350343	6779106	Qs	64	15	22	20	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	2	1	2	1	3
105G	873148	9	353679	6776714	Qs	64	10	20	00	Sed/Wat	0	3	Clear	Mod	Bn	031	None	None	2	1	1	2	3
105G	873149	9	354854	6772496	Qs	64	15	20	00	Sed/Wat	0	3	Clear	Mod	Bn	022	None	None	2	1	2	2	3
105G	873150	9	358603	6771908	Qs	64	20	50	00	Sed/Wat	0	3	Clear	Slow	Bn	013	None	None	2	1	2	1	3
105G	873151	9	359491	6768113	Qs	64	10	20	00	Sed/Wat	0	3	Clear	Mod	Bn	022	None	None	3	1	2	2	3
105G	873152	9	356600	6766200	Qs	64	10	20	00	Sed/Wat	0	3	Clear	Mod	Bn	131	None	None	2	1	2	3	3
105G	873153	9	367407	6765401	Qs	64	15	40	00	Sed/Wat	0	3	Clear	Slow	Bn	013	None	None	2	1	2	2	3
105G	873154	9	371607	6765985	Qs	64	5	30	00	Sed/Wat	0	3	Clear	Slow	Bn	031	None	None	2	1	2	2	3
105G	873155	9	369292	6768383	Qs	64	15	30	00	Sed/Wat	0	3	Clear	Slow	Bn	031	Rd-Bn	None	2	1	2	1	3
105G	873156	9	365478	6768947	Qs	64	20	50	00	Sed/Wat	0	3	Clear	Mod	Gy-Bl	220	None	None	2	1	1	3	3
105G	873157	9	370301	6773114	Qs	64	8	40	00	Sed/Wat	0	3	Clear	Mod	Bn	031	None	None	3	1	2	1	3
105G	873158	9	363699	6772401	Qs	64	20	40	00	Sed/Wat	0	3	Clear	Mod	Bn	121	Rd-Bn	None	2	1	2	2	3
105G	873159	9	362372	6775017	Qs	64		-	00	Sed	0	4	-	-	Bn	031	None	None	3	1	2	2	-
105G	873160	9	359658	6775681	Qs	64	10	50	00	Sed/Wat	0	4	Clear	Slow	Bn	022	None	None	3	1	2	2	3
105G	873162	9	356348	6778487	Qs	64	15	30	00	Sed/Wat	0	3	Clear	Mod	Bn	131	None	None	2	1	2	2	3
105G	873163	9	357349	6778679	Qs	64	20	50	00	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	2	1	2	2	3
105G	873164	9	358980	6781504	Qs	64	25	30	00	Sed/Wat	0	3	Clear	Mod	Bn	022	None	None	2	1	2	1	3
105G	873165	9	359038	6786213	SDcq	24	10	21	10	Sed/Wat	0	2	Clear	Mod	Bn	031	None	None	4	1	2	1	3
105G	873166	9	359038	6786213	SDcq	24	10	22	20	Sed/Wat	0	2	Clear	Mod	Bn	031	None	None	4	1	2	1	3
105G	873167	9	356399	6789272	SDcq	24	15	40	00	Sed/Wat	0	2	Clear	Mod	Bn	030	None	None	5	1	2	1	2
105G	873168	9	357408	6790153	SDcq	24	15	50	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	220	None	None	4	1	1	2	2
105G	873169	9	355620	6792089	CPsn	35	10	50	00	Sed/Wat	0	2	Clear	Mod	Bn	130	None	None	4	1	2	1	2
105G	873170	9	357110	6794465	DMS	29	8	40	00	Sed/Wat	0	2	Clear	Slow	Bn	220	None	None	4	1	2	1	2
105G	873171	9	355889	6796817	DMS	29	15	20	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	1	3	2
105G	873172	9	357389	6799308	COK	14	20	20	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	220	None	None	5	1	2	2	2
105G	873173	9	357069	6799057	COK	14	30	80	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	121	None	None	5	1	2	3	2

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																					Water			
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	873130	207	88	12	35	7	0.4	217	4.0	<	1.58	165	19.7	5.1	590	20	7.1	1.6	2	1297	5	5	10.0	7	7.50	100	7.7	2.80
105G	873131	140	27	14	25	6	0.4	252	9.0	5	1.27	70	4.6	4.7	705	29	1.2	2.1	2	1712	7	<	10.0	-	-	100	7.9	2.30
105G	873133	456	28	14	57	8	0.3	714	7.0	3	1.51	95	9.8	5.1	545	22	3.3	2.1	2	1302	4	1	10.0	-	-	150	8.1	21.00
105G	873134	218	24	12	27	8	0.2	406	9.0	2	1.32	75	4.4	3.4	710	21	2.0	1.9	2	1323	3	<	10.0	-	-	90	7.9	2.20
105G	873135	195	69	11	44	5	4.3	287	4.0	3	1.88	345	47.4	5.0	345	17	2.0	1.4	2	2415	5	6	10.0	4	2.50	70	6.6	<
105G	873136	202	42	16	40	10	0.8	227	5.0	2	2.39	195	6.4	4.8	455	18	1.8	1.6	2	568	3	3	10.0	-	-	60	7.4	0.10
105G	873137	298	42	15	47	8	0.9	268	5.0	4	1.76	170	4.0	6.3	810	26	3.6	3.7	2	4316	3	3	10.0	-	-	70	7.2	0.05
105G	873138	258	18	14	34	5	0.3	176	4.0	2	0.75	125	6.9	2.4	390	12	3.1	1.3	2	1255	17	<	10.0	-	-	50	7.8	0.13
105G	873139	237	39	17	39	11	0.6	232	6.0	3	1.96	125	5.2	4.5	730	20	1.4	2.3	2	3518	1	2	10.0	-	-	60	6.8	<
105G	873140	76	17	19	21	8	<	107	<	<	1.13	40	9.4	3.1	650	13	<	0.4	2	965	11	42	10.0	<	10.0	40	7.9	0.59
105G	873143	401	40	19	66	10	0.6	182	11.0	12	1.92	165	7.2	8.9	1070	25	2.3	5.2	2	5859	1	<	10.0	-	-	60	7.4	0.30
105G	873144	169	23	16	35	8	<	183	8.0	6	1.41	95	6.8	5.2	650	16	1.0	2.6	2	2993	7	2	10.0	-	-	40	7.6	0.45
105G	873145	493	66	19	74	11	0.5	128	4.0	<	2.08	270	11.4	5.9	660	16	3.3	2.2	2	3276	<	3	10.0	-	-	70	7.4	0.10
105G	873146	105	18	9	23	8	<	209	2.0	<	1.73	75	8.0	2.2	420	15	0.8	0.3	2	1103	3	<	10.0	-	-	70	7.3	0.55
105G	873147	99	19	10	34	8	0.2	205	2.0	<	1.75	90	8.4	2.7	385	13	0.8	0.4	2	1197	<	4	10.0	-	-	70	7.6	0.65
105G	873148	115	19	10	22	6	0.3	125	2.0	<	1.66	85	8.4	4.0	490	15	0.8	0.4	2	1449	<	<	10.0	-	-	60	7.8	0.59
105G	873149	154	21	8	24	8	0.3	473	4.0	<	2.53	115	18.0	3.6	435	16	1.0	0.4	2	1271	3	4	10.0	-	-	50	8.0	0.09
105G	873150	45	10	6	9	2	<	168	1.0	<	0.75	90	51.4	4.7	290	9	1.0	0.2	2	830	<	<	10.0	-	-	50	7.7	0.40
105G	873151	232	13	9	25	6	<	645	3.0	<	1.39	145	20.0	4.5	460	12	6.1	0.4	2	942	3	<	10.0	-	-	50	8.1	1.30
105G	873152	117	15	12	21	6	0.2	167	12.0	<	1.67	55	10.0	3.1	600	15	1.1	0.7	2	1082	5	<	10.0	-	-	40	8.1	0.64
105G	873153	100	12	11	21	7	<	915	7.0	<	1.37	50	12.0	2.7	500	14	1.1	0.5	2	1033	5	<	10.0	-	-	40	7.7	0.56
105G	873154	161	10	7	14	3	<	101	3.0	<	1.49	100	23.8	2.4	400	11	2.4	0.5	2	889	3	<	10.0	-	-	50	7.9	0.72
105G	873155	120	15	11	16	5	<	169	2.0	<	1.53	95	22.2	3.0	375	15	1.1	0.2	2	978	9	<	10.0	-	-	40	8.0	0.37
105G	873156	139	25	15	30	10	<	208	4.0	<	1.96	65	2.8	3.0	510	19	0.8	0.9	2	1359	7	<	10.0	-	-	40	8.0	0.56
105G	873157	139	17	15	26	7	0.2	164	6.0	<	1.75	105	8.8	3.2	460	18	0.7	0.7	2	1159	8	2	10.0	-	-	40	8.1	0.55
105G	873158	68	14	11	21	6	<	326	6.0	<	1.30	40	3.6	2.9	410	20	0.5	0.4	2	791	14	<	10.0	-	-	50	7.7	0.31
105G	873159	114	30	10	23	6	0.2	332	13.0	<	2.03	125	27.4	5.8	340	21	1.3	0.5	2	949	8	<	10.0	-	-	-	-	-
105G	873160	135	20	12	22	6	<	177	3.0	<	1.88	65	21.4	6.6	330	20	0.9	0.6	2	1235	6	<	10.0	-	-	70	7.6	3.10
105G	873162	261	33	13	39	7	0.3	242	2.0	<	2.19	255	13.4	4.7	495	15	2.3	0.7	2	1843	6	<	10.0	-	-	60	7.7	0.28
105G	873163	185	26	12	35	8	<	166	4.0	<	1.87	125	4.2	4.0	590	16	1.1	1.0	2	2166	3	<	10.0	-	-	50	7.7	0.31
105G	873164	129	24	15	32	10	<	289	4.0	<	1.77	45	3.7	3.2	590	20	0.6	1.2	2	2418	10	<	10.0	-	-	30	8.1	0.60
105G	873165	93	27	17	42	16	<	264	2.0	<	2.73	65	9.2	2.6	775	28	0.2	0.4	2	934	5	<	10.0	-	-	30	8.1	0.12
105G	873166	93	25	18	41	15	<	262	2.0	<	2.74	60	9.6	2.4	780	27	<	0.4	2	858	7	<	10.0	-	-	30	8.1	0.13
105G	873167	161	29	13	47	4	<	70	6.0	5	0.88	705	20.0	7.0	710	28	2.0	1.9	2	1891	9	<	10.0	-	-	30	7.6	1.10
105G	873168	178	33	15	37	10	0.4	393	6.0	2	2.49	125	4.2	3.7	470	22	1.3	1.2	2	2888	4	<	10.0	-	-	40	7.1	<
105G	873169	145	42	22	36	11	0.4	215	7.0	<	2.49	125	8.4	4.2	465	28	1.2	0.9	2	1501	3	<	10.0	-	-	30	7.3	<
105G	873170	266	26	15	48	14	0.5	3140	19.0	7	3.65	165	9.8	4.8	435	26	5.2	1.0	2	2670	1	<	10.0	-	-	50	6.9	<
105G	873171	315	69	22	65	16	0.5	591	15.0	14	2.99	295	5.8	6.4	700	31	4.1	2.7	2	1473	4	5	10.0	10	10.0	60	7.4	0.05
105G	873172	98	30	13	45	27	<	780	<	<	2.15	30	4.1	2.8	950	65	<	0.2	2	684	5	<	10.0	-	-	30	7.9	0.06
105G	873173	314	39	17	63	13	0.4	521	8.0	5	2.23	160	5.0	4.9	560	31	3.8	2.0	2	2840	8	1	10.0	-	-	50	7.7	0.41

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	Stream RS	Sample Type	Sample Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	873174	9	354703	6800660	COK	14	5	10	00	Sed/Wat	0	2	Clear	Slow	Gy-Bl	030	None	None	5	1	2	1	2
105G	873175	9	352805	6800719	SDcq	24	10	50	00	Sed/Wat	0	2	Clear	Mod	Bn	030	None	None	5	1	1	2	2
105G	873176	9	351292	6802499	COK	14	10	10	00	Sed/Wat	0	3	Clear	Slow	Bf-Bn	031	None	None	2	1	1	2	3
105G	873177	9	362458	6799540	Mvp	31	20	30	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	130	None	None	4	1	2	2	2
105G	873179	9	362159	6795877	SDcq	24	2	40	00	Sed/Wat	0	2	Clear	Fast	Bn	022	None	None	4	1	1	3	2
105G	873180	9	361450	6796881	SDcq	24	20	40	00	Sed/Wat	0	2	Clear	Fast	Bn	031	None	None	4	1	1	3	2
105G	873182	9	364421	6794213	Mvp	31	21	11	10	Sed/Wat	0	2	Clear	Mod	Bf-Bn	121	None	None	4	1	1	1	1
105G	873183	9	364421	6794213	Mvp	31	21	12	20	Sed/Wat	0	2	Clear	Mod	Bf-Bn	121	None	None	4	1	1	1	1
105G	873185	9	363979	6789484	Mvp	31	45	20	00	Sed/Wat	0	4	Clear	Mod	Bf-Bn	300	None	None	3	1	1	2	1
105G	873186	9	360946	6790936	Mvp	31	14	20	00	Sed/Wat	0	2	Clear	Mod	Bn	121	Yw	None	4	1	1	1	1
105G	873187	9	361116	6788642	Mvp	31	30	20	00	Sed/Wat	0	4	Clear	Mod	Bn	310	Yw	None	3	1	1	2	1
105G	873188	9	364091	6786121	DMS	29	5	10	00	Sed/Wat	0	2	Clear	Slow	Gy-Bl	121	Yw	None	4	1	1	1	1
105G	873189	9	362324	6782631	Qs	64	21	20	00	Sed/Wat	0	4	Clear	Mod	Bn	022	None	None	3	1	1	1	1
105G	873190	9	367602	6782627	DMS	29	40	50	00	Sed/Wat	0	2	Clear	Mod	Bn	121	None	None	2	1	1	2	2
105G	873191	9	367564	6779969	Qs	64	20	50	00	Sed/Wat	0	3	Clear	Slow	Bn	031	None	None	2	1	1	2	2
105G	873192	9	368112	6782611	DMS	29	10	20	00	Sed/Wat	0	2	Clear	Mod	Bn	031	None	None	3	1	2	1	2
105G	873193	9	371465	6779747	Qs	64	30	80	00	Sed/Wat	0	3	Clear	Mod	Bn	031	None	None	2	1	1	2	2
105G	873194	9	376680	6773860	Qs	64	15	100	00	Sed/Wat	0	7	Clear	Slow	Bn	013	None	None	1	0	1	1	1
105G	873195	9	375404	6766913	COK	14		-	00	Sed	0	2		-	-	Bn	030	None	None	2	1	2	1	-
105G	873196	9	379425	6765233	Qs	64	15	50	00	Sed/Wat	0	3	Clear	Mod	Bn	030	None	None	3	1	2	1	1
105G	873197	9	383315	6765884	Qs	64	10	30	00	Sed/Wat	0	3	Clear	Fast	Bf-Bn	130	None	None	3	1	2	2	1
105G	873198	9	387607	6766325	lCAq	11	15	20	00	Sed/Wat	9	2	Clear	Mod	Bn	022	None	None	4	1	2	1	2
105G	873199	9	387559	6769482	lCAq	11	10	20	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	4	1	2	1	2
105G	873200	9	386425	6771149	lCAq	11	10	10	00	Sed/Wat	0	2	Bn Cloud	Mod	Bn	031	None	None	4	1	2	1	2
105G	873202	9	382213	6770597	Qs	64	15	31	10	Sed/Wat	0	4	Clear	Mod	Bn	030	None	None	4	1	2	2	2
105G	873203	9	382213	6770597	Qs	64	15	32	20	Sed/Wat	0	4	Clear	Mod	Bn	030	None	None	4	1	2	2	2
105G	873204	9	382144	6775923	lCAq	11	30	40	00	Sed/Wat	0	2	Clear	Mod	Bn	030	None	None	4	1	2	2	2
105G	873205	9	382957	6775203	lCAq	11	20	30	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	220	None	None	4	1	2	2	2
105G	873207	9	382813	6779772	lCAq	11	30	30	00	Sed/Wat	1	2	Clear	Mod	Bn	220	None	None	4	1	2	1	2
105G	873208	9	385213	6777020	COK	14	10	20	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	130	None	None	5	1	2	1	2
105G	873209	9	388006	6776213	lCAq	11	20	30	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	030	None	None	5	1	2	2	2
105G	873210	9	387868	6776714	COK	14	25	30	00	Sed/Wat	0	2	Clear	Fast	Bn	120	None	None	5	1	2	1	2
105G	873211	9	389636	6774734	lCAq	11	20	20	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	030	None	None	5	1	2	2	2
105G	873212	9	393717	6776400	COK	14	20	20	00	Sed/Wat	0	2	Clear	Fast	Bn	220	None	None	5	1	2	3	2
105G	873213	9	394264	6775943	COK	14	30	50	00	Sed/Wat	0	2	Clear	Fast	Bn	021	None	None	5	1	2	2	2
105G	873214	9	397400	6775540	COK	14	20	20	00	Sed/Wat	0	2	Clear	Fast	Bn	220	None	None	5	1	2	1	2
105G	873215	9	415438	6815904	CPsn	35	10	100	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	3	0	2	1	1
105G	873216	9	415688	6812097	CPsn	35	10	20	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	030	None	None	4	1	2	1	1
105G	873217	9	416988	6807817	Hsn	07	8	10	00	Sed/Wat	0	2	Clear	Fast	Bn	030	None	None	4	1	2	1	2
105G	873218	9	416094	6806735	Hsn	07	20	20	00	Sed/Wat	0	1	Clear	Fast	Bn	130	None	None	4	1	1	2	2

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																						Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	873174	118	25	24	42	16	<	336	2.0	<	2.69	35	2.8	3.0	850	31	0.2	0.7	2	789	8	<	10.0	-	-	30	7.9	0.14
105G	873175	344	41	18	53	9	0.4	111	5.0	<	1.89	115	4.6	4.3	660	21	2.9	2.1	2	1950	3	2	10.0	-	-	50	7.7	0.40
105G	873176	80	35	14	60	19	<	309	1.0	<	2.76	40	9.2	2.5	610	30	<	0.2	2	646	6	<	10.0	-	-	30	8.0	0.11
105G	873177	92	38	14	102	28	<	551	1.0	<	4.06	35	5.0	2.6	600	58	<	0.3	2	516	3	<	10.0	-	-	30	7.4	0.06
105G	873179	81	29	15	50	11	0.4	1046	7.0	2	2.01	155	5.4	5.5	675	26	5.1	2.0	2	10160	3	<	10.0	-	-	50	7.6	0.29
105G	873180	107	40	15	87	25	<	637	2.0	<	3.84	40	5.6	2.7	720	49	<	0.4	2	611	5	<	10.0	-	-	40	8.0	0.21
105G	873182	127	26	16	49	13	<	141	1.0	<	2.97	30	10.4	3.0	600	25	<	0.2	2	741	3	<	10.0	-	-	50	7.9	0.16
105G	873183	113	24	15	48	13	<	163	1.0	<	3.14	35	11.2	2.5	650	27	<	0.3	2	709	4	<	10.0	-	-	40	7.9	0.43
105G	873185	209	27	18	52	16	<	535	4.0	<	2.83	75	6.4	3.2	855	37	1.2	1.1	2	1860	7	4	7.50	-	-	50	7.9	0.28
105G	873186	210	60	23	52	14	1.3	437	8.0	4	2.89	335	8.6	5.5	380	20	2.2	2.1	2	2000	2	5	10.0	9	10.0	40	7.1	<
105G	873187	224	43	18	49	12	0.7	430	7.0	2	2.60	205	4.4	3.9	485	23	2.5	2.1	2	2550	2	5	10.0	8	7.50	50	7.6	0.21
105G	873188	85	11	15	14	2	<	672	2.0	<	0.99	70	11.8	3.3	450	19	0.4	0.6	2	3110	15	<	10.0	-	-	40	7.8	1.20
105G	873189	220	16	14	29	8	<	117	13.0	2	2.89	60	12.3	4.8	595	20	1.0	1.2	2	1553	3	<	10.0	-	-	50	8.1	1.10
105G	873190	179	28	16	41	14	<	453	7.0	<	2.23	70	5.8	3.4	495	29	1.3	1.5	2	3444	7	<	10.0	-	-	50	7.9	0.36
105G	873191	102	14	8	23	7	<	86	3.0	<	1.56	45	9.6	5.0	405	19	0.7	0.8	2	1066	2	<	10.0	-	-	40	7.9	0.78
105G	873192	251	47	16	51	8	0.8	213	3.0	<	2.06	385	14.6	5.0	515	17	3.8	0.9	2	2788	2	<	10.0	-	-	60	7.5	<
105G	873193	117	17	15	37	12	<	484	7.0	<	1.93	70	4.2	4.2	635	32	0.6	1.2	2	1394	12	<	10.0	-	-	30	8.0	0.78
105G	873194	129	12	9	16	7	<	329	16.0	<	1.77	65	40.0	5.0	365	10	0.7	0.3	2	761	4	<	10.0	-	-	50	7.7	0.46
105G	873195	102	23	15	32	12	<	345	16.0	<	1.75	30	2.4	3.0	620	22	0.4	1.0	2	1343	8	<	10.0	-	-	-	-	-
105G	873196	120	25	17	34	12	<	318	16.0	2	2.10	30	2.6	3.5	720	21	0.4	1.2	2	1507	5	<	10.0	-	-	50	7.6	0.86
105G	873197	62	20	13	22	11	<	405	30.0	<	1.74	25	8.0	2.7	500	16	<	2.3	2	667	12	7	10.0	17	10.0	40	8.0	0.56
105G	873198	100	28	17	30	17	<	320	10.0	<	2.73	30	8.4	4.2	655	14	<	0.5	2	877	2	3	10.0	-	-	30	7.8	0.16
105G	873199	66	18	15	27	16	<	421	10.0	<	2.87	30	17.0	3.8	666	13	<	0.6	2	781	4	<	10.0	-	-	40	8.0	0.19
105G	873200	97	23	15	30	11	<	457	14.0	<	1.86	45	4.0	3.1	640	18	0.4	0.8	2	1076	9	<	10.0	-	-	50	7.9	0.60
105G	873202	81	18	14	27	12	<	438	9.0	3	2.20	30	6.2	4.0	565	9	0.2	1.1	2	972	6	<	10.0	-	-	40	8.0	1.30
105G	873203	85	18	13	27	12	<	429	9.0	3	2.33	30	6.0	3.9	475	10	<	1.3	2	1107	3	<	10.0	-	-	40	8.0	1.40
105G	873204	73	17	17	21	11	<	329	40.0	<	2.12	15	2.4	4.8	695	16	<	1.1	4	565	7	<	10.0	-	-	170	7.8	2.60
105G	873205	79	22	17	25	16	<	279	20.0	<	2.60	20	6.6	5.3	625	13	<	0.7	2	611	3	<	10.0	-	-	50	7.9	0.20
105G	873207	62	15	18	15	8	<	242	10.0	<	1.96	15	2.6	11.3	900	15	0.2	1.1	12	438	3	3	10.0	-	-	230	7.7	2.80
105G	873208	89	46	19	42	27	<	318	40.0	<	3.72	20	4.2	3.5	820	16	<	2.6	2	970	3	2	10.0	-	-	50	7.9	0.45
105G	873209	69	36	19	29	21	<	299	25.0	<	3.20	20	7.2	4.6	635	11	<	0.7	2	768	2	<	10.0	-	-	40	7.8	0.18
105G	873210	80	35	19	35	21	<	306	30.0	2	2.39	10	4.4	3.0	855	20	<	2.3	2	778	10	<	10.0	-	-	30	8.1	0.44
105G	873211	79	55	22	37	26	<	364	20.0	2	2.99	<	3.4	3.5	735	18	<	1.7	2	861	6	<	10.0	-	-	30	8.1	0.49
105G	873212	127	42	32	35	19	<	408	40.0	<	3.53	15	4.4	3.2	965	28	<	1.2	6	633	3	6	10.0	2	10.0	70	7.9	0.35
105G	873213	163	45	37	38	23	<	399	7.0	<	3.62	20	7.8	6.1	910	18	<	1.2	4	688	3	<	10.0	-	-	250	7.7	3.10
105G	873214	98	36	23	25	15	<	402	110.0	2	2.64	<	6.0	71.2	900	31	0.2	0.7	18	383	4	<	10.0	-	-	360	7.0	3.70
105G	873215	1820	75	102	37	22	0.6	5460	45.0	3	5.31	140	15.4	5.1	525	46	17.4	1.1	2	1869	3	<	10.0	-	-	60	7.4	0.54
105G	873216	201	29	17	21	10	<	240	9.0	<	2.26	10	1.8	4.1	775	43	0.7	0.2	2	1260	1	<	10.0	-	-	40	7.3	0.11
105G	873217	90	32	13	37	17	<	288	7.0	<	3.21	10	3.6	4.4	765	72	<	<	2	915	2	<	10.0	-	-	40	7.0	0.06
105G	873218	66	36	8	21	12	<	287	2.0	<	2.50	10	1.2	4.3	795	59	<	<	2	1061	2	<	10.0	-	-	50	7.2	1.04

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	Stream RS	Sample Type	Sample Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	873219	9	417163	6805038	Hsn	07	10	20	00	Sed/Wat	0	2	Clear	Fast	Bn	130	None	None	4	1	2	1	2
105G	873220	9	416100	6800200	CPsn	35	20	20	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	4	1	2	2	2
105G	873222	9	416931	6800487	Kqm	52	15	21	10	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	4	1	2	1	2
105G	873223	9	416931	6800487	Kqm	52	15	22	20	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	4	1	2	1	2
105G	873224	9	414447	6798926	CPsn	35	25	40	00	Sed/Wat	0	2	Clear	Mod	Bn	030	None	None	4	1	2	2	2
105G	873225	9	414363	6798278	CPsn	35	15	50	00	Sed/Wat	0	2	Clear	Fast	Bf-Bn	220	None	None	4	1	2	2	2
105G	873226	9	413434	6797338	CPsn	35	20	20	00	Sed/Wat	0	2	Clear	Mod	Bn	031	None	None	4	1	2	1	2
105G	873227	9	412775	6792583	CPsn	35	10	20	00	Sed/Wat	0	2	Clear	Fast	Bn	022	None	None	4	1	2	1	2
105G	873228	9	417168	6783834	Hsn	07	8	10	00	Sed/Wat	0	2	Clear	Mod	Bn	013	None	None	4	1	2	1	2
105G	873229	9	417136	6780380	Hsn	07	10	10	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	4	1	2	1	2
105G	873230	9	417710	6777321	Kqm	52	15	20	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	4	1	2	1	2
105G	873231	9	424288	6772827	Kqm	52	5	30	00	Sed/Wat	0	2	Clear	Slow	Bn	031	None	None	4	1	2	1	2
105G	873232	9	422268	6771009	Kqm	52	10	30	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	2	1	2
105G	873233	9	421486	6771881	Kqm	52	10	20	00	Sed/Wat	0	2	Clear	Slow	Bn	030	None	None	4	1	2	1	#
105G	873234	9	418218	6770739	Kqm	52	20	30	00	Sed/Wat	0	2	Clear	Fast	Bn	030	None	None	5	1	2	1	2
105G	873235	9	417306	6771946	Kqm	52	15	20	00	Sed/Wat	0	2	Clear	Fast	Gy-Bl	220	None	None	5	1	2	1	2
105G	873236	9	416000	6774639	COK	14	25	20	00	Sed/Wat	0	2	Clear	Mod	Bn	030	None	None	5	1	2	1	2
105G	873238	9	411975	6771703	Kqm	52	15	20	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	5	1	2	1	2
105G	873239	9	408948	6771134	Kqm	52	15	20	00	Sed/Wat	0	2	Clear	Fast	Bn	220	None	None	5	1	2	1	2
105G	873240	9	408599	6773210	Kqm	52	45	40	00	Sed/Wat	0	2	Clear	Fast	Bf-Bn	220	None	None	5	1	1	2	2
105G	873242	9	432531	6831632	CPAV	35	10	31	10	Sed/Wat	1	7	Clear	Mod	Bn	030	None	None	3	1	1	1	1
105G	873243	9	432531	6831632	CPAV	35	10	32	20	Sed/Wat	1	7	Clear	Mod	Bn	030	None	None	3	1	1	1	1
105G	873244	9	411706	6775530	COK	14	7	20	00	Sed/Wat	0	2	Clear	Fast	Bn	121	None	None	5	1	2	1	2
105G	873245	9	410710	6778558	COK	14	7	20	00	Sed/Wat	0	2	Clear	Fast	Bn	022	None	None	4	1	2	1	2
105G	873246	9	412731	6780790	Kqm	52	20	30	00	Sed/Wat	0	2	Clear	Fast	Bn	220	None	None	4	1	2	1	2
105G	873247	9	416028	6784679	Hsn	07	15	20	00	Sed/Wat	0	2	Clear	Fast	Bn	130	None	None	4	1	1	2	2
105G	873248	9	412562	6788828	Hsn	07	10	20	00	Sed/Wat	0	2	Clear	Fast	Bn	022	None	None	4	1	2	1	2
105G	873249	9	406890	6779313	COK	14	5	10	00	Sed/Wat	0	2	Clear	Slow	Bn	030	None	None	5	1	2	1	2
105G	873251	9	408273	6777862	COK	14	10	10	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	5	1	2	1	2
105G	873252	9	406205	6777403	Kqm	52	15	20	00	Sed/Wat	0	2	Clear	Fast	Bn	220	None	None	5	1	2	1	2
105G	873253	9	404835	6776189	Kqm	52	15	40	00	Sed/Wat	0	2	Clear	Fast	Bn	220	None	None	5	1	2	1	2
105G	873254	9	404253	6776743	Kqm	52	30	70	00	Sed/Wat	0	2	Clear	Fast	Bf-Bn	220	None	None	5	1	1	2	2
105G	873255	9	402877	6775963	Kqm	52	10	20	00	Sed/Wat	0	2	Clear	Fast	Bn	030	None	None	5	1	2	1	2
105G	873256	9	396036	6772892	COK	14	5	10	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	5	1	2	1	2
105G	873257	9	396402	6771153	COK	14	20	20	00	Sed/Wat	0	2	Clear	Mod	Bn	030	None	None	5	1	1	2	2
105G	873258	9	396897	6771061	COK	14	10	20	00	Sed/Wat	0	2	Clear	Fast	Bn	111	None	None	5	1	1	2	2
105G	873259	9	392659	6769063	lCAq	11	10	20	00	Sed/Wat	0	1	Clear	Mod	Gy-Bl	030	None	None	3	1	2	1	1
105G	873260	9	394741	6766958	lCAq	11	20	10	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	030	None	None	3	1	1	2	1
105G	873262	9	396352	6765875	lCAq	11	10	21	10	Sed/Wat	0	2	Clear	Mod	Bn	030	None	None	3	1	2	1	1
105G	873263	9	396352	6765875	lCAq	11	10	22	20	Sed/Wat	0	2	Clear	Mod	Bn	030	None	None	3	1	2	1	1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																						Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	873219	136	56	15	41	18	<	510	1.0	<	3.95	10	2.4	7.6	1095	95	<	<	6	1197	1	<	10.0	-	-	40	7.2	1.50
105G	873220	453	123	47	80	26	<	824	5.0	2	3.90	30	8.2	4.7	1045	86	2.5	0.4	2	3686	2	<	10.0	-	-	40	7.1	0.11
105G	873222	106	17	15	12	5	<	283	1.0	<	1.61	20	9.0	60.8	685	15	0.5	<	2	988	2	<	10.0	-	-	40	7.1	1.20
105G	873223	117	17	15	13	5	<	275	<	<	1.55	25	9.2	81.4	640	15	0.6	<	2	1066	4	<	10.0	-	-	40	7.0	1.20
105G	873224	173	38	23	41	11	<	219	2.0	<	2.19	15	2.4	8.8	690	47	0.8	<	2	2542	3	<	10.0	-	-	50	7.2	2.30
105G	873225	182	32	15	126	16	<	271	1.0	<	1.85	25	3.0	7.4	425	30	0.7	<	8	1650	2	<	10.0	-	-	50	7.2	0.55
105G	873226	32	45	4	136	18	0.4	166	<	<	1.64	25	3.6	1.3	150	30	<	<	8	322	2	<	10.0	-	-	30	7.1	<
105G	873227	50	78	7	94	16	<	204	2.0	<	1.80	10	4.8	33.5	525	34	<	<	8	345	3	<	10.0	-	-	100	7.2	3.40
105G	873228	122	41	19	58	12	1.3	364	3.0	<	2.65	45	2.8	11.4	320	44	0.9	0.2	2	1322	5	<	10.0	-	-	40	7.0	0.18
105G	873229	132	13	37	21	7	0.3	880	4.0	<	2.26	20	8.4	48.3	590	25	0.8	0.3	2	1353	3	<	10.0	-	-	90	6.9	1.80
105G	873230	97	14	19	31	7	<	283	2.0	<	1.79	15	6.6	32.6	400	27	0.3	<	6	1210	3	<	10.0	-	-	100	6.9	1.80
105G	873231	250	51	14	138	14	0.5	828	20.0	<	3.47	45	20.8	9.3	215	45	2.0	0.3	2	1128	5	1	10.0	-	-	60	7.4	0.26
105G	873232	300	32	17	40	11	0.3	300	55.0	3	2.78	20	5.2	5.5	675	71	2.8	1.8	4	2573	4	1	10.0	-	-	100	7.8	1.10
105G	873233	291	35	18	38	11	0.4	140	40.0	2	2.65	25	8.0	5.8	630	62	2.3	1.2	2	2142	4	<	10.0	-	-	110	7.6	0.84
105G	873234	204	26	27	26	11	<	479	80.0	5	2.71	15	4.4	20.9	575	55	2.0	2.3	8	1363	11	<	10.0	-	-	240	7.4	1.30
105G	873235	163	43	21	36	14	0.3	259	50.0	2	2.83	15	5.2	12.3	710	44	1.1	2.6	4	2050	1	5	10.0	5	10.0	280	7.3	0.96
105G	873236	59	8	16	4	4	0.2	221	10.0	<	1.81	<	3.2	28.4	435	17	<	0.2	16	448	7	<	10.0	-	-	440	7.1	2.30
105G	873238	36	7	10	2	3	<	176	2.0	<	1.43	10	1.0	34.2	275	8	<	<	12	288	8	<	10.0	-	-	380	6.9	2.30
105G	873239	23	6	8	2	2	<	120	2.0	<	0.82	<	2.0	29.4	405	<	<	<	16	159	4	<	10.0	-	-	260	6.6	2.00
105G	873240	44	4	10	3	4	<	223	14.0	<	1.66	20	2.2	41.0	460	10	<	<	10	276	4	<	10.0	-	-	250	6.5	1.90
105G	873242	75	18	9	116	15	<	506	4.0	<	2.00	55	ns	2.3	300	25	<	0.5	2	1218	1	<	10.0	-	-	60	7.7	0.24
105G	873243	72	19	10	115	5	<	395	2.0	3	2.07	50	ns	2.5	295	23	<	0.6	2	1229	2	<	10.0	-	-	50	7.8	0.28
105G	873244	65	2	25	2	15	<	563	4.0	<	2.56	15	ns	105.0	525	25	<	<	8	573	4	<	10.0	-	-	1020	7.0	1.10
105G	873245	669	44	22	62	14	0.2	512	25.0	<	3.04	30	ns	8.1	715	38	11.3	0.6	4	1554	4	4	10.0	-	-	70	8.0	1.50
105G	873246	88	17	21	39	7	0.3	199	2.0	<	1.93	15	ns	15.0	415	30	<	<	2	1680	2	16	10.0	<	10.0	90	7.0	0.43
105G	873247	64	17	14	29	7	<	188	2.0	<	1.88	10	ns	5.2	355	24	<	<	2	2205	<	<	10.0	-	-	80	7.0	0.24
105G	873248	367	62	22	130	18	0.3	380	4.0	<	3.01	20	ns	4.3	525	53	1.8	<	16	1764	2	<	10.0	-	-	60	7.4	0.14
105G	873249	111	20	13	17	9	<	106	20.0	<	2.14	15	ns	5.8	520	22	<	0.5	2	773	2	<	10.0	-	-	90	6.6	<
105G	873251	94	7	17	8	6	<	358	4.0	<	2.29	15	ns	60.8	440	19	<	0.2	2	622	4	<	10.0	-	-	420	7.1	1.00
105G	873252	73	3	15	<	4	<	347	2.0	2	2.27	10	ns	48.8	560	11	<	<	8	374	2	<	10.0	-	-	550	6.7	1.90
105G	873253	37	<	10	2	3	<	222	3.0	<	1.55	<	ns	61.5	600	10	<	<	8	420	2	<	10.0	-	-	530	6.6	1.50
105G	873254	65	<	9	3	4	<	292	3.0	3	1.96	10	ns	29.3	485	16	<	<	4	420	2	<	10.0	-	-	550	6.6	3.20
105G	873255	89	<	38	<	3	<	274	3.0	2	1.48	<	ns	67.9	520	10	<	<	12	245	2	1	10.0	-	-	810	6.7	3.00
105G	873256	146	31	28	33	16	<	673	20.0	2	3.40	25	ns	4.1	810	11	<	1.4	2	870	3	<	10.0	-	-	120	8.0	0.54
105G	873257	103	45	26	40	20	<	351	20.0	2	3.95	10	ns	4.5	460	28	<	1.0	4	585	6	<	10.0	-	-	80	7.9	0.42
105G	873258	109	35	25	38	19	<	408	16.0	<	3.52	25	ns	4.3	530	22	<	0.6	2	732	4	<	10.0	-	-	30	7.8	0.62
105G	873259	108	60	21	46	30	<	315	20.0	<	3.99	15	ns	4.3	415	17	<	1.7	2	652	3	<	10.0	-	-	40	8.1	0.38
105G	873260	98	52	25	40	27	<	354	12.0	<	3.39	15	ns	4.0	390	15	<	1.5	2	572	3	<	10.0	-	-	40	7.9	0.45
105G	873262	92	37	20	34	20	<	366	12.0	<	3.04	25	6.2	3.8	380	16	<	1.1	2	521	7	1	10.0	-	-	40	8.1	0.48
105G	873263	93	39	18	35	20	<	351	11.0	<	3.11	25	6.6	6.1	510	16	<	1.0	2	537	6	<	10.0	-	-	40	8.1	0.51

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	873264	9	397360	6767540	COK	14	8	10	00	Sed/Wat	0	2	Clear	Mod	Bn	030	None	None	3	1	2	1	1
105G	873265	9	400139	6765688	COK	14	10	10	00	Sed/Wat	0	2	Clear	Slow	Bn	030	None	None	4	1	2	1	1
105G	873266	9	402579	6769304	COK	14	20	20	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	030	None	None	5	1	2	1	2
105G	873267	9	402989	6769170	COK	14	30	50	00	Sed/Wat	0	2	Clear	Fast	Bn	120	None	None	5	1	2	2	2
105G	873268	9	404395	6772123	Kqm	52	7	10	00	Sed/Wat	0	2	Clear	Mod	Bn	030	None	None	5	1	2	1	2
105G	873269	9	413338	6810556	Hsn	07	10	20	00	Sed/Wat	0	2	Clear	Fast	Bn	013	None	None	4	1	2	1	2
105G	873270	9	411843	6809207	Hsn	07	20	30	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	4	1	2	2	2
105G	873271	9	411207	6809462	Hsn	07	10	20	00	Sed/Wat	0	2	Clear	Mod	Bn	121	None	None	4	1	2	1	2
105G	873272	9	413112	6805164	CPsn	35	10	10	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	2	1	2
105G	873273	9	413026	6803235	CPsn	35	15	20	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	2	1	2
105G	873274	9	411588	6803107	CPsn	35	40	20	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	4	1	1	3	2
105G	873275	9	408760	6805630	CPsn	35	15	20	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	4	1	2	2	2
105G	873276	9	408515	6805153	CPsn	35	20	20	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	4	1	2	2	2
105G	873277	9	408549	6802168	CPsn	35	15	10	00	Sed/Wat	0	2	Clear	Slow	Bn	022	None	None	5	1	2	1	2
105G	873278	9	411252	6801549	CPsn	35	15	30	00	Sed/Wat	0	2	Clear	Mod	Bn	130	None	None	4	1	1	2	2
105G	873279	9	411219	6798464	CPub	35	10	10	00	Sed/Wat	0	2	Clear	Mod	Bn	021	None	None	4	1	2	1	2
105G	873282	9	411440	6795136	CPsn	35	15	21	10	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	1	2	2
105G	873283	9	411440	6795136	CPsn	35	15	22	20	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	1	2	2
105G	873284	9	418828	6782093	Hsn	07	15	20	00	Sed/Wat	0	2	Clear	Mod	Bn	013	None	None	4	1	2	1	2
105G	873285	9	420847	6779379	Kqm	52	7	10	00	Sed/Wat	0	2	Clear	Slow	Bn	013	None	None	4	1	2	1	2
105G	873286	9	423683	6778940	Tgdn	42	25	20	00	Sed/Wat	0	2	Clear	Mod	Bn	030	None	None	4	1	1	2	2
105G	873288	9	426422	6771754	Tgdn	42	7	10	00	Sed/Wat	0	2	Clear	Slow	Bn	030	None	None	4	1	2	1	2
105G	873289	9	426643	6769656	Tgdn	42	30	20	00	Sed/Wat	0	2	Clear	Mod	Bn	130	None	None	4	1	1	3	2
105G	873290	9	428040	6766195	Tgdn	42		-	00	Sed	0	2	-	-	Bn	220	None	None	4	1	2	1	-
105G	873291	9	429660	6763978	Kqm	52	8	10	00	Sed/Wat	0	2	Clear	Mod	Bn	130	None	None	4	1	2	1	2
105G	873292	9	427124	6764451	Kqm	52	30	20	00	Sed/Wat	0	2	Clear	Mod	Bn	031	None	None	4	1	1	2	2
105G	873293	9	425324	6763774	Kqm	52	10	10	00	Sed/Wat	0	2	Clear	Slow	Bn	030	None	None	4	1	2	1	2
105G	873294	9	424646	6766345	Kqm	52	10	20	00	Sed/Wat	0	2	Clear	Slow	Bn	131	None	None	4	1	2	2	2
105G	873295	9	422244	6766394	Kqm	52	15	40	00	Sed/Wat	0	2	Clear	Fast	Bn	130	None	None	5	1	2	2	2
105G	873296	9	420402	6766177	Kqm	52	10	20	00	Sed/Wat	0	2	Clear	Mod	Bn	120	None	None	5	1	2	2	2
105G	873297	9	418323	6765756	Kqm	52	15	20	00	Sed/Wat	0	2	Clear	Fast	Bf-Bn	030	None	None	5	1	2	2	2
105G	873298	9	416323	6768260	Kqm	52	15	20	00	Sed/Wat	0	2	Clear	Fast	Bn	220	None	None	5	1	2	2	2
105G	873299	9	415532	6766194	Kqm	52	15	20	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	130	None	None	5	1	2	1	2
105G	873300	9	413834	6766743	Kqm	52	10	10	00	Sed/Wat	0	2	Clear	Slow	Bf-Bn	220	None	None	5	1	2	1	2
105G	873302	9	412659	6767710	Kqm	52	25	21	10	Sed/Wat	0	2	Clear	Fast	Bn	130	None	None	5	1	2	2	2
105G	873303	9	412659	6767710	Kqm	52	25	22	20	Sed/Wat	0	2	Clear	Fast	Bn	130	None	None	5	1	2	2	2
105G	873304	9	412061	6764471	COK	14	15	20	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	5	1	2	2	2
105G	873305	9	406366	6765432	COK	14	20	20	00	Sed/Wat	1	2	Clear	Mod	Bn	130	None	None	5	1	1	2	2
105G	873306	9	405966	6765705	COK	14	20	30	00	Sed/Wat	1	2	Clear	Mod	Bn	130	None	None	5	1	1	3	2
105G	873307	9	405056	6767774	COK	14	15	20	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	5	1	1	1	2

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																						Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	873264	75	39	17	34	18	<	353	40.0	<	3.30	15	5.8	2.6	480	22	<	10.8	2	723	4	1	10.0	-	-	30	7.9	0.18
105G	873265	89	29	14	32	13	<	323	12.0	<	3.52	40	10.6	3.1	440	18	<	2.0	2	742	2	<	10.0	-	-	30	8.1	0.30
105G	873266	141	37	41	39	21	<	466	30.0	<	4.17	20	4.4	3.1	570	23	<	2.2	2	683	3	<	10.0	-	-	30	7.9	0.42
105G	873267	178	31	45	36	20	0.2	482	25.0	<	3.82	25	8.0	4.6	460	20	<	1.3	2	758	3	<	10.0	-	-	180	7.3	1.30
105G	873268	52	4	14	6	3	<	252	6.0	5	1.88	10	4.8	92.8	690	21	<	0.2	10	362	3	<	10.0	-	-	320	6.6	2.70
105G	873269	303	43	28	37	18	<	484	14.0	2	3.28	25	6.0	5.2	765	73	1.4	0.3	4	1660	2	3	10.0	-	-	120	7.9	2.60
105G	873270	84	17	14	20	14	<	373	3.0	<	3.04	10	4.2	5.0	580	61	<	<	2	577	1	<	10.0	-	-	60	7.4	0.40
105G	873271	285	42	47	36	18	<	447	10.0	3	3.57	30	7.8	9.8	535	62	0.4	0.3	2	1540	3	6	10.0	<	10.0	40	7.4	1.20
105G	873272	204	51	28	24	14	<	485	7.0	2	2.95	25	3.0	5.2	525	48	0.4	0.3	2	1380	1	1	10.0	-	-	40	7.7	0.56
105G	873273	666	118	64	55	19	<	556	6.0	2	3.28	65	10.2	4.4	590	95	2.2	0.3	2	1960	2	<	10.0	-	-	50	7.4	0.33
105G	873274	196	22	11	26	13	<	376	3.0	<	2.56	30	3.9	4.5	425	35	0.5	<	2	674	2	<	10.0	-	-	40	7.6	0.53
105G	873275	969	47	28	40	15	<	497	7.0	<	3.11	35	5.2	4.3	450	37	2.4	0.3	2	1043	1	<	10.0	-	-	40	7.6	0.69
105G	873276	98	35	13	38	18	<	443	4.0	<	3.07	30	9.6	6.0	390	44	0.2	0.3	2	737	3	<	10.0	-	-	30	7.6	0.51
105G	873277	176	102	37	84	30	<	1065	13.0	2	4.48	30	8.2	7.6	470	83	0.4	0.4	2	1843	3	<	10.0	-	-	30	7.4	0.50
105G	873278	128	52	19	72	20	<	528	7.0	2	3.58	35	4.8	3.1	455	72	<	0.2	2	1716	1	<	10.0	-	-	30	7.6	0.59
105G	873279	79	39	16	197	28	<	354	132.0	<	3.31	25	5.8	2.6	275	64	<	0.3	2	1180	2	1	10.0	-	-	30	7.6	0.16
105G	873282	76	35	11	92	14	<	326	8.0	<	2.11	25	3.6	2.3	215	32	0.4	0.2	2	799	2	<	10.0	-	-	40	7.8	0.11
105G	873283	74	33	10	90	14	<	309	6.0	<	2.07	30	3.4	2.4	280	36	0.5	0.2	2	815	1	<	10.0	-	-	40	7.7	0.11
105G	873284	145	18	33	30	7	<	277	3.0	<	1.90	30	6.4	28.5	540	32	1.1	0.2	8	1609	1	46	10.0	-	-	90	7.2	1.30
105G	873285	89	6	41	10	4	<	329	2.0	<	1.84	30	8.6	46.1	755	17	<	0.3	2	722	1	<	10.0	-	-	220	7.0	0.55
105G	873286	64	29	12	82	18	<	325	6.0	<	2.50	25	3.4	7.1	250	38	<	0.2	2	533	1	<	10.0	-	-	40	7.2	0.25
105G	873288	71	23	8	29	7	<	135	3.0	<	1.72	30	10.6	4.8	350	32	0.6	0.2	2	831	2	<	10.0	-	-	140	7.5	<
105G	873289	62	18	10	24	8	<	213	4.0	<	2.05	15	2.2	5.0	260	36	<	0.2	2	770	<	3	10.0	-	-	70	7.4	0.16
105G	873290	108	31	13	26	12	0.2	417	3.0	<	2.86	25	11.2	16.5	340	49	0.3	0.2	2	968	2	1	10.0	-	-	-	-	-
105G	873291	78	23	11	18	11	<	430	2.0	<	2.72	20	7.3	24.4	290	52	0.5	0.2	8	768	3	<	10.0	-	-	200	7.4	0.31
105G	873292	157	29	47	22	11	0.2	158	35.0	<	2.48	20	4.6	14.9	500	25	0.2	0.4	2	738	3	<	10.0	-	-	250	7.4	2.80
105G	873293	55	13	7	8	5	<	249	6.0	3	1.86	20	6.8	39.0	540	18	0.3	0.2	8	878	3	<	10.0	-	-	480	7.6	5.60
105G	873294	200	24	14	23	9	<	305	32.0	<	2.30	30	12.6	22.5	695	45	1.9	0.6	4	1200	3	<	10.0	-	-	350	7.1	0.51
105G	873295	61	8	14	5	4	<	244	3.0	<	1.72	15	5.4	74.0	345	12	<	0.2	4	718	2	1	10.0	-	-	280	7.2	2.70
105G	873296	59	8	18	5	3	<	195	2.0	<	1.42	10	2.6	34.8	265	8	<	<	8	644	2	<	10.0	-	-	300	7.2	2.00
105G	873297	59	6	17	6	5	<	270	7.0	<	1.79	15	5.0	72.3	490	13	<	<	2	635	3	<	10.0	-	-	320	7.3	2.90
105G	873298	92	6	17	4	4	<	394	2.0	<	2.10	20	8.4	131.0	475	5	0.3	<	2	337	5	<	10.0	-	-	370	7.1	1.90
105G	873299	93	14	22	11	8	<	338	10.0	<	2.04	15	4.8	49.4	450	18	0.3	0.3	4	486	4	<	10.0	-	-	330	7.2	2.80
105G	873300	27	2	9	4	2	<	143	1.0	<	1.05	<	1.5	20.0	290	7	<	<	2	396	2	<	10.0	-	-	250	7.2	2.10
105G	873302	57	5	29	5	3	<	273	5.0	2	1.41	15	3.8	72.5	440	12	<	0.2	4	354	4	<	10.0	-	-	210	6.8	3.30
105G	873303	60	6	31	5	4	<	298	6.0	4	1.50	<	3.8	90.0	375	12	<	0.2	8	322	8	1	10.0	-	-	210	6.9	3.20
105G	873304	125	38	25	32	15	<	229	30.0	<	3.09	15	11.8	5.5	300	40	<	1.0	2	470	4	<	10.0	-	-	70	7.8	0.23
105G	873305	89	68	23	32	16	<	305	25.0	<	3.03	<	3.8	15.3	345	31	<	1.1	4	491	2	<	10.0	-	-	130	7.5	1.50
105G	873306	93	49	20	37	19	<	411	15.0	<	3.75	<	3.0	3.1	505	26	<	1.6	2	569	4	<	10.0	-	-	40	8.0	0.59
105G	873307	76	34	16	40	18	<	311	15.0	<	3.79	<	3.4	4.7	535	23	<	1.4	2	523	2	<	10.0	-	-	50	8.1	0.48

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	873308	9	404890	6765924	COK	14	25	20	00	Sed/Wat	1	2	Clear	Mod	Bf-Bn	220	None	None	5	1	1	3	2
105G	873309	9	403280	6779661	Kqm	52	15	30	00	Sed/Wat	0	2	Clear	Fast	Bn	030	None	None	5	1	2	1	2
105G	873311	9	405439	6783477	Kqm	52	20	20	00	Sed/Wat	0	3	Clear	Slow	Bn	030	None	None	4	1	2	1	2
105G	873312	9	407956	6782825	Kqm	52	15	20	00	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	4	1	2	2	2
105G	873313	9	408591	6781709	Kqm	52	40	40	00	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	4	1	1	3	2
105G	873314	9	410588	6784624	Hsn	07	10	10	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	4	1	2	1	2
105G	873315	9	410039	6788262	Hsn	07	30	40	00	Sed/Wat	0	2	Clear	Mod	Bn	130	None	None	4	1	2	2	2
105G	873316	9	409643	6788657	Hsn	07	20	20	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	030	None	None	4	1	2	2	2
105G	873317	9	406790	6787725	Hsn	07	15	20	00	Sed/Wat	0	3	Clear	Mod	Bn	122	None	None	4	1	2	1	2
105G	873318	9	403172	6785389	COK	14	15	40	00	Sed/Wat	0	3	Clear	Slow	Bn	030	None	None	4	1	1	2	2
105G	873319	9	402702	6787482	Kqm	52	20	20	00	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	4	1	2	1	2
105G	873320	9	401986	6785770	COK	14	10	30	00	Sed/Wat	0	3	Clear	Mod	Gy-Bl	220	None	None	4	1	2	2	2
105G	873322	9	400388	6782785	COK	14	20	21	10	Sed/Wat	0	2	Clear	Fast	Bn	130	None	None	5	1	2	1	2
105G	873323	9	400388	6782785	COK	14	20	22	20	Sed/Wat	0	2	Clear	Fast	Bn	130	None	None	5	1	2	1	2
105G	873324	9	398184	6780393	COK	14	10	20	00	Sed/Wat	0	2	Clear	Fast	Bn	220	None	None	5	1	2	1	2
105G	873325	9	397672	6783405	COK	14	10	80	00	Sed/Wat	0	2	Clear	Mod	Bn	022	Rd-Bn	None	4	1	2	1	2
105G	873326	9	397314	6782746	COK	14	30	30	00	Sed/Wat	0	2	Clear	Fast	Bf-Bn	220	None	None	4	1	2	2	2
105G	873327	9	395496	6784345	COK	14	10	10	00	Sed/Wat	0	2	Clear	Slow	Bn	030	None	None	4	1	2	1	2
105G	873328	9	394159	6781359	COK	14	15	20	00	Sed/Wat	0	2	Clear	Fast	Bn	030	None	None	4	1	2	2	2
105G	873329	9	391393	6777925	COK	14	80	50	00	Sed/Wat	0	3	Clear	Fast	Gy-Bl	220	None	None	3	1	1	3	2
105G	873331	9	391872	6784254	COK	14	15	20	00	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	4	1	2	1	2
105G	873332	9	419741	6817537	CPsn	35	5	10	00	Sed/Wat	0	2	Clear	Slow	Bn	022	None	None	3	1	2	1	1
105G	873333	9	391911	6786917	COK	14	10	20	00	Sed/Wat	0	3	Clear	Fast	Bn	220	None	None	5	1	2	1	2
105G	873334	9	393943	6787874	SDcq	24	7	10	00	Sed/Wat	0	3	Clear	Mod	Gy-Bl	030	None	None	5	1	2	1	2
105G	873335	9	393338	6789328	SDcq	24	15	20	00	Sed/Wat	0	3	Clear	Mod	Gy-Bl	030	None	None	5	1	1	2	2
105G	873336	9	396692	6789759	COK	14	15	20	00	Sed/Wat	0	2	Clear	Mod	Gy-Bl	130	None	None	5	1	2	1	2
105G	873337	9	398746	6788771	COK	14	10	20	00	Sed/Wat	0	3	Clear	Mod	Gy-Bl	030	None	None	4	1	2	1	2
105G	873338	9	399377	6789810	Hsn	07	10	10	00	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	4	1	2	1	2
105G	873339	9	402939	6791179	Hsn	07	15	20	00	Sed/Wat	0	2	Clear	Fast	Bn	220	None	None	5	1	2	1	2
105G	873340	9	402511	6791740	Hsn	07	15	10	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	5	1	2	1	2
105G	873342	9	404812	6796833	CPsn	35	15	11	10	Sed/Wat	0	3	Clear	Fast	Bn	021	None	None	4	1	2	2	2
105G	873343	9	404812	6796833	CPsn	35	15	12	20	Sed/Wat	0	3	Clear	Fast	Bn	021	None	None	4	1	2	2	2
105G	873345	9	405433	6794889	CPsn	35	10	10	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	2	1	2
105G	873346	9	405054	6792337	Hsn	07	20	40	00	Sed/Wat	0	3	Clear	Mod	Bn	030	None	None	4	1	2	2	2
105G	873347	9	406014	6791855	Hsn	07	15	20	00	Sed/Wat	0	3	Clear	Mod	Bn	030	None	None	4	1	2	2	2
105G	873348	9	407930	6790737	Hsn	07	10	10	00	Sed/Wat	0	3	Clear	Mod	Bn	030	None	None	4	1	2	1	2
105G	873349	9	419034	6815531	CPsn	35	7	20	00	Sed/Wat	0	3	Clear	Mod	Bn	031	None	None	3	1	2	1	1
105G	873350	9	420722	6813037	CPsn	35		-	00	Sed	0	3	-	-	Bn	013	None	None	3	1	2	1	-
105G	873351	9	418742	6812104	CPsn	35	7	10	00	Sed/Wat	0	3	Clear	Mod	Bn	022	None	None	3	1	2	1	1
105G	873352	9	419795	6811326	CPsn	35	30	10	00	Sed/Wat	0	3	Clear	Slow	Bn	030	None	None	3	1	1	3	2

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Analytical Data

		Sediment																					Water			
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	873308	119	25	26	30	14	<	424	23.0	<	3.28	<	3.6	28.6	500	28	0.4	1.0	16	628	9	<	10.0	-	-	120	7.8	1.50
105G	873309	108	6	31	6	6	<	205	9.0	3	2.43	<	7.0	74.3	600	30	<	0.2	2	630	2	<	10.0	-	-	240	7.5	2.10
105G	873311	113	22	45	19	8	0.3	200	4.0	<	2.25	15	5.6	27.1	440	36	0.3	0.4	2	1033	2	<	10.0	-	-	100	7.1	0.27
105G	873312	77	47	11	39	13	0.2	226	<	<	2.37	<	4.2	8.4	345	54	0.4	<	16	825	3	<	10.0	-	-	80	7.2	0.24
105G	873313	101	15	16	21	10	<	235	18.0	<	2.40	<	3.0	6.4	300	30	0.3	1.0	2	845	1	<	10.0	-	-	140	7.1	0.42
105G	873314	126	39	19	26	13	0.2	339	2.0	<	2.45	20	5.8	6.7	280	47	0.6	0.2	2	1709	3	17	10.0	18	10.0	50	7.1	0.06
105G	873315	57	32	11	27	8	0.2	161	2.0	<	1.80	10	1.2	3.1	330	34	0.2	0.2	2	1247	<	<	10.0	-	-	50	7.2	0.10
105G	873316	82	45	12	43	17	<	257	3.0	<	3.25	15	3.4	3.0	315	49	<	<	2	610	2	<	10.0	-	-	110	7.8	0.35
105G	873317	108	36	15	45	21	<	303	11.0	<	3.27	10	4.4	4.2	390	42	<	0.2	2	502	3	<	10.0	-	-	110	7.8	0.52
105G	873318	114	26	17	35	16	<	358	20.0	<	3.19	20	4.0	3.3	615	31	0.5	2.8	2	1430	4	<	10.0	-	-	50	7.8	0.70
105G	873319	86	33	11	42	16	<	246	1.0	<	3.07	15	5.4	5.8	365	30	<	<	2	530	2	<	10.0	-	-	70	7.4	0.19
105G	873320	154	29	18	38	15	<	310	30.0	4	2.98	20	3.0	3.9	780	33	0.7	3.8	2	1527	4	<	10.0	-	-	60	8.0	0.78
105G	873322	77	31	23	32	17	<	315	30.0	<	3.01	<	4.2	2.5	555	40	<	2.5	2	424	2	<	10.0	-	-	90	7.8	0.31
105G	873323	752	32	16	31	17	<	303	35.0	<	3.16	<	5.0	2.7	610	46	<	2.3	2	384	3	<	10.0	-	-	90	7.8	0.33
105G	873324	51	19	14	17	8	<	341	55.0	<	1.75	10	7.8	73.3	420	23	<	0.5	8	202	2	<	10.0	-	-	240	7.4	3.70
105G	873325	270	26	16	47	12	0.3	237	18.0	10	1.80	20	5.2	7.5	690	24	1.8	5.5	2	2192	36	3	10.0	6	10.0	50	8.2	5.80
105G	873326	73	22	14	23	11	<	310	45.0	<	2.59	20	8.0	22.1	400	33	<	1.2	6	408	<	<	10.0	-	-	200	7.5	2.60
105G	873327	87	45	13	32	11	<	246	7.0	<	2.34	60	26.4	2.7	415	20	<	0.9	2	483	5	<	10.0	-	-	40	7.7	0.35
105G	873328	102	30	19	34	17	<	447	40.0	2	3.31	25	6.8	3.4	470	39	<	1.6	2	1092	3	<	10.0	-	-	70	8.0	0.91
105G	873329	107	26	18	33	13	0.2	363	40.0	3	2.26	20	3.0	3.1	460	26	0.3	2.5	2	1262	7	ns	-	-	-	60	8.1	0.89
105G	873331	167	18	16	34	8	0.2	507	20.0	8	1.50	50	5.6	4.9	570	31	1.5	5.5	2	2382	5	4	10.0	-	-	40	8.3	2.30
105G	873332	220	16	17	134	16	0.3	1103	10.0	<	2.88	30	13.2	3.0	425	29	1.1	<	2	1082	<	<	10.0	-	-	50	7.8	1.80
105G	873333	256	29	17	50	8	0.3	172	45.0	16	1.40	70	2.8	6.4	820	32	2.8	6.5	2	3122	7	<	10.0	-	-	30	8.3	2.60
105G	873334	132	17	13	27	5	0.2	119	9.0	7	1.19	25	<	3.6	495	18	2.0	2.6	2	1392	7	<	10.0	-	-	30	8.1	4.70
105G	873335	230	19	16	34	4	0.2	120	9.0	9	1.05	50	3.2	3.9	760	30	2.8	2.7	2	11452	9	<	10.0	-	-	20	8.1	2.10
105G	873336	172	17	15	32	7	0.3	138	17.0	7	1.36	25	2.0	3.4	630	21	2.5	5.5	2	930	12	<	10.0	-	-	20	8.1	1.70
105G	873337	346	30	17	69	8	0.6	138	30.0	17	1.46	30	3.0	4.9	950	26	4.4	8.0	2	1332	5	<	10.0	-	-	20	8.1	2.50
105G	873338	73	37	12	41	15	<	271	2.0	<	3.08	15	3.0	5.6	455	49	<	<	16	595	1	<	10.0	-	-	60	7.6	0.15
105G	873339	119	50	14	57	23	<	272	1.0	<	3.70	10	2.6	5.3	300	35	<	<	2	734	<	<	10.0	-	-	90	7.6	0.75
105G	873340	80	30	16	41	17	<	300	1.0	<	3.20	<	3.4	5.8	330	28	<	<	6	444	1	<	10.0	-	-	90	7.8	0.61
105G	873342	121	74	20	49	17	0.2	631	7.0	<	2.86	25	7.9	3.1	400	59	0.8	<	2	1497	<	5	10.0	2	10.0	40	7.5	0.28
105G	873343	108	66	18	44	16	<	603	6.0	<	2.58	20	5.8	3.2	390	52	0.6	<	2	1662	1	3	10.0	2	5.00	40	7.7	0.79
105G	873345	93	46	9	37	14	<	359	8.0	2	2.70	45	4.4	2.9	310	44	0.5	<	2	1042	1	55	10.0	4	7.50	50	6.9	0.13
105G	873346	75	19	7	32	13	<	570	3.0	<	3.02	20	3.2	4.0	375	34	<	<	2	579	<	<	10.0	-	-	90	7.6	0.45
105G	873347	77	44	8	59	19	<	242	3.0	<	2.81	15	2.4	2.7	280	39	<	<	2	315	<	<	10.0	-	-	80	7.8	0.47
105G	873348	73	44	6	25	8	<	414	2.0	2	1.81	25	8.0	4.2	235	32	1.0	<	2	628	1	<	10.0	-	-	40	6.8	<
105G	873349	158	18	15	43	11	<	329	7.0	<	2.23	25	10.0	2.9	360	32	0.7	<	2	924	1	<	10.0	-	-	40	7.7	0.38
105G	873350	135	17	15	70	15	<	471	4.0	<	2.71	30	11.4	4.2	335	36	0.5	<	2	927	2	<	10.0	-	-	-	-	-
105G	873351	115	14	19	20	10	<	501	5.0	<	2.74	20	4.4	4.9	530	36	0.6	<	2	802	3	<	10.0	-	-	40	7.5	0.08
105G	873352	50	9	7	50	6	<	125	2.0	<	1.41	15	2.2	6.5	650	20	<	<	16	662	2	6	10.0	<	10.0	50	7.3	0.34

Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	Stream RS	Sample Type	Sample Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	873353	9	421201	6809191	Hsn	07	10	10	00	Sed/Wat	0	3	Clear	Mod	Bn	030	None	None	3	1	2	1	2
105G	873354	9	422191	6808638	CPsn	35	100	10	00	Sed/Wat	0	3	Clear	Slow	Bn	031	Rd-Bn	None	3	1	1	2	2
105G	873355	9	423611	6809193	CPsn	35	10	80	00	Sed/Wat	0	3	Clear	Mod	Bn	031	None	None	3	1	2	2	2
105G	873356	9	421830	6805066	CPsn	35	10	10	00	Sed/Wat	0	3	Clear	Slow	Bn	022	None	None	4	0	2	1	2
105G	873357	9	423522	6802712	CPsn	35	50	10	00	Sed/Wat	0	3	Clear	Slow	Bn	030	Rd-Bn	None	4	1	2	1	2
105G	873358	9	422411	6801427	CPsn	35	20	30	00	Sed/Wat	0	3	Clear	Mod	Bn	030	Rd-Bn	None	4	1	1	2	2
105G	873359	9	423597	6798789	CPsn	35	10	10	00	Sed/Wat	0	3	Clear	Mod	Bn	013	None	None	4	1	2	1	2
105G	873360	9	422787	6797150	CPsn	35	15	10	00	Sed/Wat	0	3	Clear	Mod	Bn	121	None	None	4	1	2	1	2
105G	873362	9	422454	6795662	CPsn	35	15	21	10	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	1	2	2
105G	873363	9	422454	6795662	CPsn	35	15	22	20	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	1	2	2
105G	873364	9	421267	6795017	CPsn	35	10	10	00	Sed/Wat	0	2	Clear	Fast	Bn	013	Yw	Yw	5	1	2	1	2
105G	873365	9	420813	6796000	CPsn	35	15	20	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	220	None	None	5	1	1	2	2
105G	873366	9	428187	6771316	Tgdn	42	10	20	00	Sed/Wat	0	2	Clear	Mod	Bn	013	None	None	4	1	2	1	2
105G	873367	9	430761	6768821	Tgdn	42	7	10	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	5	1	2	1	2
105G	873368	9	431791	6769936	Tgdn	42	10	20	00	Sed/Wat	0	2	Clear	Mod	Bn	013	None	None	5	1	2	1	2
105G	873369	9	432137	6771430	Tgdn	42	20	20	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	5	1	2	2	2
105G	873370	9	432976	6769313	Tgdn	42	15	20	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	220	None	None	5	1	2	2	2
105G	873372	9	431999	6773137	Tgdn	42	10	10	00	Sed/Wat	0	2	Clear	Mod	Bn	121	None	None	5	1	2	1	2
105G	873373	9	433490	6764968	Tgdn	42	15	20	00	Sed/Wat	0	2	Clear	Slow	Bn	030	None	None	5	1	2	1	2
105G	873374	9	435068	6767731	Tgdn	42	15	20	00	Sed/Wat	0	2	Clear	Mod	Bn	030	None	None	5	1	1	2	2
105G	873375	9	435007	6770665	Tgdn	42	10	30	00	Sed/Wat	0	2	Clear	Slow	Bn	030	None	None	5	1	2	1	2
105G	873376	9	436588	6773492	Tgdn	42	15	10	00	Sed/Wat	0	2	Clear	Mod	Bn	131	None	None	5	1	2	1	2
105G	873377	9	435065	6774125	Tgdn	42	10	20	00	Sed/Wat	0	2	Clear	Mod	Bn	031	None	None	5	1	2	1	2
105G	873378	9	435466	6775758	Tgdn	42	20	30	00	Sed/Wat	0	2	Clear	Mod	Bn	031	None	None	5	1	2	2	2
105G	873379	9	437561	6769146	CPub	35	10	10	00	Sed/Wat	0	6	Clear	Mod	Bn	013	None	None	4	1	2	1	2
105G	873380	9	439126	6771086	Tgdn	42	10	10	00	Sed/Wat	0	3	Clear	Mod	Bn	031	None	None	4	1	2	1	2
105G	873382	9	440155	6767299	CPub	35	8	41	10	Sed/Wat	0	3	Clear	Slow	Bn	031	None	None	5	1	2	1	2
105G	873383	9	440155	6767299	CPub	35	8	42	20	Sed/Wat	0	3	Clear	Slow	Bn	031	None	None	5	1	2	1	2
105G	873384	9	438777	6765423	Tgdn	42	30	30	00	Sed/Wat	0	6	Clear	Mod	Bn	030	None	None	5	1	1	2	2
105G	873385	9	437515	6764417	Tgdn	42	8	10	00	Sed/Wat	0	6	Clear	Mod	Bn	220	None	None	5	1	2	1	2
105G	873386	9	439866	6763572	Tgdn	42	15	10	00	Sed/Wat	0	2	Clear	Mod	Bn	013	None	None	5	1	2	1	2
105G	873387	9	444388	6765077	CPub	35	15	30	00	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	4	1	1	3	2
105G	873388	9	443257	6767006	CPub	35	7	10	00	Sed/Wat	0	3	Clear	Slow	Bn	022	None	None	4	1	2	1	2
105G	873389	9	440981	6769875	CPub	35	8	10	00	Sed/Wat	0	2	Clear	Mod	Bn	030	None	None	4	1	2	1	2
105G	873390	9	442946	6770707	Tgdn	42	10	20	00	Sed/Wat	0	3	Clear	Stag	Bn	013	None	None	4	1	2	1	2
105G	873391	9	443270	6773744	Tgdn	42	30	40	00	Sed/Wat	0	3	Clear	Fast	Bn	130	None	None	4	1	1	3	2
105G	873392	9	440925	6774378	Tgdn	42	10	20	00	Sed/Wat	0	6	Clear	Slow	Bn	030	None	None	5	1	2	1	2
105G	873393	9	443823	6778368	Tgdn	42	8	10	00	Sed/Wat	0	3	Clear	Slow	Bn	030	None	None	4	1	2	1	2
105G	873394	9	442342	6779523	Tgdn	42	7	20	00	Sed/Wat	0	2	Clear	Mod	Bn	013	None	None	4	1	2	1	2
105G	873395	9	441201	6780132	Tgdn	42	10	40	00	Sed/Wat	0	3	Clear	Slow	Bn	030	None	None	4	1	1	2	2

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																					Water						
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	873353	88	18	13	20	7	<	184	2.0	<	1.92	15	3.0	8.5	765	37	<	<	2	745	4	<	10.0	-	-	50	6.9	0.29
105G	873354	116	18	20	206	18	0.3	394	6.0	<	3.00	20	5.4	16.8	625	41	<	0.2	2	914	3	<	10.0	-	-	40	7.0	0.38
105G	873355	176	24	20	93	15	0.3	388	3.0	<	2.99	30	12.0	7.2	420	53	0.7	<	2	920	1	<	10.0	-	-	30	6.9	0.06
105G	873356	198	32	24	886	39	0.2	593	4.0	<	3.99	30	19.2	4.3	455	54	0.2	0.2	6	964	4	<	10.0	-	-	20	7.1	<
105G	873357	111	24	14	330	21	0.2	295	4.0	2	2.82	15	5.6	4.9	585	50	0.2	0.2	6	1232	4	<	10.0	-	-	40	7.6	0.68
105G	873358	146	29	19	60	9	<	164	1.0	<	2.25	10	12.4	31.5	570	37	0.2	<	2	769	3	<	10.0	-	-	50	7.4	1.10
105G	873359	607	121	39	29	17	0.2	636	4.0	2	4.17	30	8.1	9.0	700	74	2.3	<	4	1621	4	<	10.0	-	-	60	7.3	0.21
105G	873360	135	40	22	16	8	<	449	1.0	<	2.21	30	6.0	36.0	510	33	0.3	<	2	1826	<	<	10.0	-	-	60	7.4	0.18
105G	873362	125	31	18	22	18	<	712	4.0	<	4.47	70	5.8	2.0	320	91	0.3	3.1	2	715	6	1	10.0	-	-	40	7.5	0.20
105G	873363	127	31	18	23	18	<	710	3.0	<	4.48	60	6.4	1.9	360	93	0.3	0.7	2	712	3	<	10.0	-	-	30	7.7	0.10
105G	873364	288	71	43	105	23	0.5	616	17.0	2	4.30	35	8.2	3.8	655	90	1.0	0.4	2	1970	2	<	10.0	-	-	40	7.8	0.74
105G	873365	44	9	12	24	4	<	195	<	<	1.06	15	2.2	22.6	400	16	<	0.4	2	888	2	<	10.0	-	-	50	7.5	2.50
105G	873366	113	33	15	52	14	<	367	9.0	2	2.85	20	1.6	6.3	495	63	1.4	0.4	2	903	4	13	10.0	2	10.0	40	7.4	0.08
105G	873367	125	24	13	56	11	0.2	313	5.0	<	2.89	20	5.6	7.3	355	70	0.4	0.2	2	1240	4	2	10.0	-	-	40	7.3	<
105G	873368	160	59	14	69	14	0.4	368	7.0	<	3.25	30	12.6	13.9	500	72	1.0	0.4	4	1250	7	5	10.0	10	10.0	50	7.2	0.06
105G	873369	62	21	15	25	10	<	207	9.0	<	2.35	25	5.4	5.2	370	35	<	0.3	2	700	3	<	10.0	-	-	30	7.3	<
105G	873370	40	7	5	8	5	<	284	1.0	<	1.54	10	2.1	6.8	250	30	<	0.3	2	761	3	1	10.0	-	-	50	7.1	0.22
105G	873372	72	25	27	21	11	<	309	8.0	<	3.06	20	8.2	5.7	300	29	<	0.2	2	800	3	4	10.0	-	-	40	7.2	0.05
105G	873373	54	11	9	8	6	<	249	1.0	<	1.98	40	5.0	17.4	390	34	<	0.2	2	783	4	<	10.0	-	-	50	7.1	0.24
105G	873374	76	21	14	47	9	<	302	1.0	<	2.32	30	5.4	8.6	490	37	<	0.2	2	965	3	<	10.0	-	-	40	7.2	0.13
105G	873375	119	20	12	71	10	<	203	8.0	<	1.99	40	16.4	7.9	490	44	1.1	0.2	2	1040	2	<	10.0	-	-	40	7.2	0.05
105G	873376	60	13	22	15	9	<	297	15.0	<	2.19	25	6.0	6.7	290	22	<	<	2	783	2	19	10.0	2	10.0	30	7.0	0.07
105G	873377	59	16	22	16	9	<	260	30.0	<	2.39	25	6.0	5.7	330	15	<	0.3	2	738	3	2	10.0	-	-	20	7.0	<
105G	873378	173	44	43	15	12	0.2	941	40.0	4	2.15	45	11.6	13.1	315	17	1.7	<	2	1070	2	4	10.0	-	-	30	6.8	0.06
105G	873379	358	97	31	132	23	<	578	5.0	<	3.60	55	5.6	2.4	475	66	1.8	0.4	12	1250	2	3	10.0	-	-	60	7.7	0.28
105G	873380	70	26	15	27	10	<	271	27.0	<	2.28	25	6.8	6.4	290	34	<	0.3	2	754	2	<	10.0	-	-	30	7.5	0.06
105G	873382	98	38	12	176	8	0.3	238	6.0	4	4.14	95	33.0	44.1	225	59	0.8	0.2	2	785	2	2	10.0	-	-	100	7.1	0.56
105G	873383	85	34	12	157	9	0.3	384	9.0	4	9.52	75	32.0	42.6	200	59	0.5	<	2	723	1	<	10.0	-	-	100	7.3	0.59
105G	873384	123	28	23	43	11	<	326	2.0	2	3.06	20	4.6	7.5	405	58	0.3	<	2	1220	2	<	10.0	-	-	60	7.0	0.08
105G	873385	136	30	24	35	11	<	283	1.0	<	2.97	25	6.0	7.2	505	48	0.4	0.3	2	1030	2	3	10.0	-	-	40	7.3	0.07
105G	873386	746	68	37	63	18	<	500	9.0	<	3.29	25	8.4	5.7	430	60	6.1	0.7	2	1280	1	<	10.0	-	-	100	7.1	<
105G	873387	177	54	9	143	21	<	509	4.0	<	3.27	20	4.0	2.5	360	66	0.3	0.3	2	732	1	<	10.0	-	-	60	7.5	0.11
105G	873388	83	81	8	543	34	<	387	6.0	<	3.14	35	7.8	1.8	240	53	<	0.2	2	757	3	<	10.0	-	-	40	7.7	<
105G	873389	65	23	12	25	10	<	290	32.0	<	2.35	45	11.0	9.2	260	30	<	0.2	2	757	3	2	10.0	-	-	30	7.4	0.11
105G	873390	22	23	13	14	4	<	88	6.0	<	1.69	100	57.4	4.9	150	13	<	0.2	2	492	1	<	10.0	-	-	30	6.1	<
105G	873391	42	16	20	11	7	<	247	9.0	<	1.59	20	1.2	5.4	260	15	<	<	2	566	<	9	10.0	<	10.0	20	7.0	0.07
105G	873392	120	44	30	11	20	<	784	7.0	2	3.69	25	3.6	10.3	335	41	<	<	2	1020	<	1	10.0	-	-	20	6.7	<
105G	873393	89	24	69	10	8	0.2	240	4.0	<	2.17	80	5.8	15.3	420	25	<	0.5	2	1050	1	7	10.0	4	10.0	30	6.6	0.16
105G	873394	157	35	131	14	10	<	309	13.0	2	2.29	65	8.2	8.5	430	17	0.2	0.4	2	1030	<	<	10.0	-	-	30	6.8	0.09
105G	873395	110	28	24	9	11	0.2	524	6.0	2	2.78	50	10.8	17.6	285	26	0.2	0.2	8	1100	2	<	10.0	-	-	30	6.8	0.13

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	Stream RS	Sample Type	Sample Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	873396	9	439186	6778091	Tgdn	42	10	30	00	Sed/Wat	0	3	Clear	Mod	Bn	030	None	None	4	1	1	2	2
105G	873397	9	438013	6781136	Tgdn	42	10	20	00	Sed/Wat	0	2	Clear	Fast	Bn	013	None	None	4	1	2	2	2
105G	873398	9	436081	6781534	Tgdn	42	15	20	00	Sed/Wat	0	3	Clear	Mod	Bn	030	None	None	4	1	2	2	2
105G	873399	9	435906	6782260	Tgdn	42	10	20	00	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	4	1	2	2	2
105G	873403	9	416321	6790975	CPsn	35	4	21	10	Sed/Wat	0	3	Clear	Mod	Bn	013	None	None	4	1	2	1	3
105G	873404	9	416321	6790975	CPsn	35	4	22	20	Sed/Wat	0	3	Clear	Mod	Bn	013	None	None	4	1	2	1	3
105G	873405	9	417926	6792557	Kqm	52		-	00	Sed	0	3	-	-	Bf-Bn	220	None	None	4	1	2	1	-
105G	873406	9	419595	6792123	CPsn	35	15	40	00	Sed/Wat	0	3	Clear	Mod	Bn	030	None	None	4	1	1	3	2
105G	873407	9	421068	6791115	CPAV	35	15	20	00	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	4	1	2	1	2
105G	873408	9	425102	6790047	CPAV	35	10	20	00	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	4	1	2	2	2
105G	873409	9	427815	6787304	CPAV	35	20	30	00	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	5	1	2	2	2
105G	873410	9	428109	6789992	CPAV	35	15	20	00	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	4	1	1	3	2
105G	873411	9	429126	6791318	CPAV	35	10	10	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	4	1	2	1	2
105G	873412	9	434062	6788526	CPsn	35	20	40	00	Sed/Wat	0	3	Clear	Mod	Bn	122	None	None	4	1	2	3	2
105G	873413	9	433315	6788090	CPsn	35	5	20	00	Sed/Wat	0	3	Clear	Mod	Bn	022	None	None	4	1	1	1	2
105G	873414	9	434489	6787098	CPsn	35	10	30	00	Sed/Wat	0	3	Clear	Fast	Bn	112	None	None	4	1	2	2	2
105G	873415	9	431822	6785784	CPsn	35	30	50	00	Sed/Wat	0	3	Clear	Mod	Bn	022	None	None	4	1	2	2	2
105G	873416	9	432548	6785354	Tgdn	42	15	30	00	Sed/Wat	0	3	Clear	Fast	Bn	122	None	None	4	1	2	1	2
105G	873417	9	432769	6783064	Tgdn	42	10	10	00	Sed/Wat	0	6	Clear	Mod	Bn	220	None	None	4	1	2	1	2
105G	873418	9	429178	6781161	Tgdn	42	20	20	00	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	4	1	2	2	2
105G	873419	9	430628	6780644	Tgdn	42	15	30	00	Sed/Wat	0	2	Clear	Fast	Bn	220	None	None	4	1	2	2	2
105G	873420	9	431386	6778594	Tgdn	42	20	30	00	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	4	1	1	2	2
105G	873422	9	428458	6778748	Tgdn	42	8	11	10	Sed/Wat	0	3	Clear	Mod	Bn	130	None	None	4	1	2	1	2
105G	873423	9	428458	6778748	Tgdn	42	8	12	20	Sed/Wat	0	3	Clear	Mod	Bn	130	None	None	4	1	2	1	2
105G	873424	9	429887	6777135	Tgdn	42	10	20	00	Sed/Wat	0	2	Clear	Slow	Bn	031	None	None	4	1	2	1	2
105G	873425	9	427755	6775831	Tgdn	42	20	30	00	Sed/Wat	0	2	Clear	Fast	Bn	031	None	None	4	1	2	1	2
105G	873426	9	422473	6781643	Tgdn	42	15	40	00	Sed/Wat	0	2	Clear	Fast	Bn	022	None	None	4	1	2	1	2
105G	873427	9	422308	6782260	Tgdn	42	30	20	00	Sed/Wat	0	2	Clear	Mod	Bn	112	None	None	4	1	2	2	2
105G	873428	9	423789	6784375	CPsn	35	15	20	00	Sed/Wat	0	6	Clear	Mod	Bn	030	None	None	5	1	2	2	2
105G	873429	9	421942	6786874	CPAV	35	10	20	00	Sed/Wat	0	6	Clear	Mod	Bn	220	None	None	5	1	2	1	2
105G	873430	9	420370	6784717	CPsn	35	10	20	00	Sed/Wat	0	3	Clear	Slow	Bn	022	None	None	5	1	2	1	2
105G	873431	9	420966	6784405	CPsn	35	25	30	00	Sed/Wat	0	3	Clear	Mod	Bf-Bn	220	None	None	5	1	2	2	2
105G	873432	9	418489	6785910	CPsn	35	10	10	00	Sed/Wat	1	3	Clear	Slow	Bn	022	None	None	4	1	2	1	2
105G	873433	9	417728	6788694	CPsn	35	15	20	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	4	1	2	2	2
105G	873434	9	417262	6787255	CPsn	35	15	20	00	Sed/Wat	1	3	Clear	Mod	Bn	130	None	None	4	1	1	2	2
105G	873435	9	414611	6786068	Hsn	07	10	10	00	Sed/Wat	0	3	Clear	Mod	Bn	031	None	None	4	1	2	1	2
105G	873436	9	369098	6791506	Mvp	31	15	20	00	Sed/Wat	0	2	Clear	Mod	Bf-Bn	220	None	None	5	1	1	2	2
105G	873437	9	373866	6787635	Mvp	31	20	30	00	Sed/Wat	0	2	Clear	Fast	Bn	121	None	None	5	1	2	1	2
105G	873439	9	425208	6834970	Qs	64	10	20	00	Sed/Wat	0	7	Clear	Slow	Bn	030	None	None	3	1	1	1	1
105G	873440	9	427952	6831984	CPAV	35	15	20	00	Sed/Wat	0	2	Clear	Mod	Bn	130	None	None	3	1	1	2	1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Analytical Data

		Sediment																						Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	873396	71	19	17	6	8	0.2	250	6.0	<	2.21	30	6.2	9.7	460	25	<	0.2	2	892	2	<	10.0	-	-	20	6.6	0.09
105G	873397	504	327	135	24	30	0.9	644	29.0	7	4.26	205	7.6	10.7	450	25	2.9	1.2	4	4690	4	9	10.0	1185	10.0	40	7.3	0.30
105G	873398	289	98	46	21	18	0.4	655	11.0	3	2.68	20	5.2	10.4	500	19	1.5	0.3	2	1120	3	2	10.0	-	-	40	7.2	0.30
105G	873399	120	76	41	16	11	<	647	7.0	3	2.86	15	7.2	12.8	470	24	0.8	0.4	2	1150	1	<	10.0	-	-	30	7.1	0.08
105G	873403	103	45	12	52	12	0.3	230	2.0	2	2.54	25	9.8	98.7	340	63	0.2	<	2	1370	4	<	10.0	-	-	210	7.3	4.00
105G	873404	102	47	11	51	12	<	249	2.0	<	2.56	15	11.7	102.0	440	65	0.2	<	8	1290	3	<	10.0	-	-	210	6.8	0.30
105G	873405	63	18	20	28	6	<	204	6.0	<	1.63	<	3.0	80.9	590	25	<	<	2	829	2	<	10.0	-	-	-	-	-
105G	873406	93	34	17	56	15	<	424	6.0	<	3.33	<	4.2	4.0	185	52	<	0.2	2	863	4	2	10.0	-	-	40	7.6	0.43
105G	873407	62	24	10	46	13	<	367	6.0	<	2.98	<	2.4	3.9	230	42	<	0.2	2	798	1	<	10.0	-	-	30	7.4	0.34
105G	873408	63	19	13	8	9	<	416	2.0	<	2.83	<	3.2	9.4	240	44	<	0.2	2	1250	1	2	10.0	-	-	30	7.3	0.28
105G	873409	388	41	30	53	12	0.3	537	7.0	<	2.22	30	3.8	4.7	320	22	3.2	0.4	2	1330	2	<	10.0	-	-	40	7.6	0.24
105G	873410	39	21	11	44	10	<	273	1.0	<	2.28	<	2.6	4.7	220	31	<	0.2	2	902	2	3	10.0	-	-	30	7.2	0.19
105G	873411	114	55	43	148	22	0.3	641	17.0	<	3.90	50	4.6	4.1	260	58	0.2	0.6	2	1010	3	109	10.0	3	10.0	30	7.1	0.53
105G	873412	773	83	37	93	14	0.9	607	55.0	7	2.59	80	7.2	11.9	405	39	10.7	4.6	2	6950	2	6	10.0	22	2.50	50	7.1	0.13
105G	873413	1275	201	42	244	38	0.9	940	46.0	9	4.02	55	13.6	13.1	450	47	13.3	3.2	2	3210	3	10	10.0	12	10.0	70	7.2	0.23
105G	873414	1435	105	61	142	14	1.7	318	165.0	11	3.24	105	5.8	11.1	590	55	14.1	14.5	2	11550	4	18	10.0	19	10.0	90	7.2	0.21
105G	873415	1255	65	19	34	7	0.4	168	6.0	3	1.48	40	6.8	6.8	315	21	2.2	0.5	2	1590	1	4	10.0	-	-	50	7.2	0.09
105G	873416	2140	63	30	50	12	0.4	323	14.0	4	2.09	70	6.2	15.7	415	22	3.5	0.5	2	2800	1	4	10.0	-	-	40	6.9	0.09
105G	873417	73	33	48	10	8	<	377	8.0	6	2.42	25	3.0	15.8	575	17	<	0.3	2	1030	1	<	10.0	-	-	30	7.0	0.53
105G	873418	65	16	14	4	8	<	329	2.0	<	1.76	<	3.4	11.6	235	21	<	<	2	755	1	<	10.0	-	-	30	7.0	0.37
105G	873419	89	27	37	9	8	<	413	8.0	3	1.88	25	6.0	32.5	335	19	<	<	2	826	1	<	10.0	-	-	30	7.1	0.54
105G	873420	310	198	35	13	24	0.4	634	17.0	2	1.80	15	2.8	8.8	275	17	1.7	0.2	2	762	2	7	10.0	-	-	30	7.1	0.16
105G	873422	132	47	42	8	10	0.2	361	8.0	3	2.30	15	4.0	13.2	345	20	0.3	0.2	2	1000	2	171	10.0	<2	5.00	40	7.0	0.31
105G	873423	124	45	41	8	10	0.2	345	8.0	2	2.29	10	4.0	11.6	390	17	0.4	0.2	2	1010	1	<	10.0	<	10.0	30	7.1	0.31
105G	873424	97	23	28	13	8	<	217	10.0	<	1.79	20	4.6	6.1	340	18	<	0.2	2	825	1	<	10.0	-	-	40	7.0	0.06
105G	873425	63	19	19	16	10	<	281	4.0	<	2.27	20	3.4	5.9	405	23	<	0.2	2	685	<	<	10.0	-	-	30	7.2	0.14
105G	873426	79	24	17	9	11	0.3	436	<	<	2.48	25	9.2	22.3	235	32	<	<	2	915	2	12	10.0	2	10.0	30	7.2	0.46
105G	873427	77	39	10	148	26	<	389	11.0	2	3.31	15	4.2	9.5	205	37	<	0.2	2	459	1	<	10.0	-	-	20	7.0	0.19
105G	873428	95	46	15	236	19	<	529	6.0	<	3.08	25	15.2	4.7	210	37	<	0.2	2	806	2	2	10.0	-	-	30	6.3	<
105G	873429	70	18	11	28	9	<	419	7.0	<	2.59	25	5.2	15.2	180	45	<	0.3	2	1050	3	<	10.0	-	-	20	7.1	0.60
105G	873430	97	57	14	118	20	<	359	15.0	<	2.96	20	5.2	4.6	225	47	0.7	0.2	2	782	4	<	10.0	-	-	40	7.4	0.60
105G	873431	75	52	11	120	19	<	350	15.0	<	2.96	20	3.6	3.8	130	48	0.2	0.4	2	741	6	9	10.0	-	-	30	7.4	0.49
105G	873432	161	50	27	64	14	0.3	530	5.0	2	3.11	25	14.2	6.1	350	69	1.8	<	2	1120	5	<	10.0	-	-	40	7.5	0.19
105G	873433	562	2710	15	81	82	0.5	324	11.0	3	5.33	185	5.2	3.3	205	64	0.9	0.5	32	915	5	248	10.0	172	10.0	40	7.1	<
105G	873434	295	4510	13	97	96	0.2	261	34.0	4	4.19	65	4.0	3.2	325	65	1.0	0.2	2	937	4	32	10.0	104	10.0	40	7.1	0.05
105G	873435	312	62	65	54	12	0.3	243	4.0	<	2.78	50	7.6	6.8	445	59	0.5	<	2	1470	2	<	10.0	-	-	30	7.0	<
105G	873436	96	26	17	41	15	<	409	7.0	<	3.80	20	4.2	3.0	525	29	<	0.4	2	634	5	3	10.0	-	-	30	8.0	0.23
105G	873437	76	26	14	39	17	<	342	109.0	<	3.83	15	3.8	3.1	570	30	<	2.3	2	863	5	<	10.0	-	-	30	8.0	0.55
105G	873439	116	42	15	50	9	0.3	799	8.0	<	2.17	80	9.4	2.8	320	37	0.7	1.2	2	1840	5	<	10.0	-	-	260	8.0	4.70
105G	873440	168	22	12	76	9	<	355	11.0	<	2.20	75	3.2	2.5	300	32	0.4	1.2	2	1290	4	8	10.0	3	10.0	110	7.7	0.57

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	Stream RS	Sample Type	Bank Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	873442	9	428821	6829624	CPAV	35	7	30	00	Sed/Wat	0	7	Clear	Slow	Bn	030	None	None	3	1	1	1	1
105G	873443	9	431265	6827865	CPAV	35	5	10	00	Sed/Wat	0	7	Clear	Slow	Bn	030	None	None	3	1	1	1	1
105G	873444	9	434067	6825936	CPAV	35	10	30	00	Sed/Wat	0	2	Clear	Slow	Bn	030	None	None	3	1	1	1	1
105G	873445	9	434975	6824792	CPAV	35	10	11	10	Sed/Wat	0	2	Clear	Mod	Bn	013	None	None	3	1	1	1	1
105G	873446	9	434975	6824792	CPAV	35	10	12	20	Sed/Wat	0	2	Clear	Mod	Bn	013	None	None	3	1	1	1	1
105G	873447	9	438023	6818112	CPAV	35	10	20	00	Sed/Wat	0	4	Clear	Mod	Bn	022	None	None	4	1	1	1	1
105G	873448	9	438482	6820329	CPAV	35	28	20	00	Sed/Wat	0	4	Clear	Mod	Bn	220	None	RdBn	4	1	1	3	1
105G	873449	9	438356	6821213	CPAV	35	10	20	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	RdBn	4	1	1	2	1
105G	873450	9	440631	6822188	CPAV	35	8	10	00	Sed/Wat	0	2	Clear	Slow	Bn	122	None	None	4	1	1	1	1
105G	873451	9	443590	6818947	CPAV	35	15	20	00	Sed/Wat	0	4	Clear	Mod	Bn	022	None	None	4	1	1	2	1
105G	873452	9	441920	6814906	CPAV	35	20	20	00	Sed/Wat	0	4	Clear	Mod	Bn	030	Rd-Bn	None	4	1	1	2	1
105G	873453	9	446230	6816341	CPAV	35	10	40	00	Sed/Wat	0	2	Clear	Mod	Bn	030	None	None	4	1	1	1	1
105G	873454	9	446387	6815654	CPAV	35	10	30	00	Sed/Wat	0	7	Clear	Stag	Bn	022	None	None	4	0	1	1	1
105G	873455	9	420996	6833181	CPAV	35	15	40	00	Sed/Wat	1	7	Clear	Slow	Bn	022	None	None	3	1	1	2	1
105G	873456	9	421685	6832988	CPAV	35	20	20	00	Sed/Wat	2	3	Clear	Mod	Gy-Bl	220	None	None	3	1	1	3	1
105G	873457	9	422313	6830864	CPsn	35	15	20	00	Sed/Wat	1	2	Clear	Mod	Bn	031	None	None	3	1	1	3	1
105G	873459	9	420749	6825902	Qs	64	20	50	00	Sed/Wat	0	3	Clear	Slow	Bn	030	None	None	3	1	1	2	1
105G	873460	9	418925	6821617	CPsn	35	20	20	00	Sed/Wat	0	7	Clear	Stag	Bn	031	None	None	3	1	2	1	1
105G	873462	9	422010	6820374	CPsn	35	20	51	10	Sed/Wat	0	4	Clear	Slow	Bn	022	None	None	3	1	1	2	1
105G	873463	9	422010	6820374	CPsn	35	20	52	20	Sed/Wat	0	4	Clear	Slow	Bn	022	None	None	3	1	1	2	1
105G	873464	9	426983	6815496	CPsn	35	10	20	00	Sed/Wat	0	3	Clear	Slow	Bn	022	Rd-Bn	None	3	1	2	1	1
105G	873465	9	426877	6813344	CPsn	35	10	20	00	Sed/Wat	0	3	Clear	Fast	Bn	013	None	None	3	1	2	1	1
105G	873466	9	426741	6812864	CPsn	35	15	30	00	Sed/Wat	0	3	Clear	Mod	Bn	022	None	None	3	1	2	2	1
105G	873467	9	427181	6811454	CPsn	35	30	10	00	Sed/Wat	0	3	Clear	Slow	Bn	022	None	None	3	1	2	1	1
105G	873468	9	432173	6810031	CPsn	35	10	10	00	Sed/Wat	0	2	Clear	Mod	Bn	121	None	None	3	1	2	1	1
105G	873469	9	434302	6805337	CPsn	35	15	10	00	Sed/Wat	0	2	Clear	Slow	Bn	220	None	None	3	1	2	1	1
105G	873470	9	433023	6800117	CPsn	35	15	20	00	Sed/Wat	0	3	Clear	Mod	Bn	220	Rd-Bn	None	4	1	2	1	1
105G	873471	9	431291	6803651	CPsn	35	5	10	00	Sed/Wat	0	2	Clear	Slow	Bn	030	None	None	4	1	2	1	1
105G	873473	9	427956	6806878	CPsn	35	8	10	00	Sed/Wat	0	3	Clear	Slow	Bn	031	None	None	4	1	2	1	1
105G	873474	9	427334	6802907	CPsn	35	10	10	00	Sed/Wat	0	3	Clear	Slow	Bn	130	Rd-Bn	None	4	1	2	1	2
105G	873475	9	427469	6801309	CPsn	35	8	40	00	Sed/Wat	0	3	Clear	Fast	Bn	022	None	None	4	1	2	2	2
105G	873476	9	425001	6797604	CPAV	35	30	10	00	Sed/Wat	0	4	Clear	Mod	Bn	220	None	None	4	1	1	2	2
105G	873477	9	425534	6794687	CPAV	35	10	10	00	Sed/Wat	0	6	Clear	Mod	Gy-Bl	220	None	None	4	1	2	1	2
105G	873478	9	432029	6794633	CPAV	35	10	10	00	Sed/Wat	0	3	Clear	Fast	Bn	022	None	None	4	1	2	2	2
105G	873479	9	431768	6795068	CPAV	35	15	20	00	Sed/Wat	0	3	Clear	Mod	Bn	031	None	None	4	1	2	2	2
105G	873480	9	433241	6795692	CPsn	35	10	10	00	Sed/Wat	0	3	Clear	Mod	Bn	130	None	None	4	1	2	1	2
105G	873482	9	433404	6792129	CPAV	35	15	31	10	Sed/Wat	0	3	Clear	Fast	Bn	220	None	None	4	1	1	3	1
105G	873484	9	433404	6792129	CPAV	35	15	32	20	Sed/Wat	0	3	Clear	Fast	Bn	220	None	None	4	1	1	3	1
105G	873485	9	436483	6789905	CPsn	35	10	10	00	Sed/Wat	0	2	Clear	Fast	Bn	031	None	None	4	1	2	1	1
105G	873486	9	439525	6790544	CPsn	35	15	50	00	Sed/Wat	0	3	Clear	Fast	Bn	022	None	None	4	1	2	2	2

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																					Water			
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	873442	87	40	10	52	7	<	188	3.0	<	1.62	130	23.0	3.7	310	26	0.7	0.4	2	1030	3	<	10.0	-	-	50	7.7	0.18
105G	873443	77	18	9	57	9	<	338	3.0	<	1.85	70	7.0	2.6	300	30	<	0.2	2	1060	4	<	10.0	-	-	50	7.8	0.55
105G	873444	115	45	15	93	9	0.3	658	4.0	<	2.01	180	27.8	3.7	265	30	1.0	0.2	2	1160	4	3	10.0	-	-	60	7.8	0.76
105G	873445	128	40	14	92	9	0.2	905	5.0	<	2.15	190	27.0	4.5	260	31	0.8	0.2	2	1250	5	<	10.0	-	-	40	8.0	0.30
105G	873446	121	37	13	85	7	<	792	4.0	<	1.84	215	30.0	4.7	260	26	0.9	0.2	2	1260	4	1	10.0	-	-	40	7.8	0.35
105G	873447	125	35	9	117	14	0.3	603	2.0	<	2.62	100	19.4	3.3	300	38	0.8	0.2	2	1140	4	3	10.0	-	-	30	7.6	<
105G	873448	128	28	13	81	11	0.2	363	4.0	<	2.30	100	10.8	3.8	355	35	0.3	0.3	2	1310	5	<	10.0	-	-	30	7.7	0.08
105G	873449	118	30	20	87	12	<	1014	11.0	<	2.78	55	14.0	4.0	370	26	0.5	0.4	2	1190	4	9	10.0	9	7.50	40	7.8	0.38
105G	873450	120	31	14	132	11	<	259	5.0	<	2.24	105	8.8	4.0	365	24	0.5	1.0	2	1530	4	<	10.0	-	-	30	7.6	0.10
105G	873451	170	71	18	150	15	0.6	657	10.0	<	3.15	260	19.8	6.3	330	45	1.2	0.5	2	1490	4	3	10.0	-	-	30	7.5	0.12
105G	873452	114	63	14	85	13	0.3	286	3.0	<	2.85	230	10.4	4.1	325	50	<	0.2	2	1360	4	<	10.0	-	-	40	7.3	<
105G	873453	203	178	36	83	9	0.9	349	8.0	<	2.35	1505	40.6	11.8	310	36	1.6	0.6	2	1220	7	6	10.0	26	1.00	50	7.8	0.23
105G	873454	46	274	3	37	<	0.7	16	<	<	0.26	615	13.4	6.4	260	11	5.6	1.9	2	317	2	<10	1.00	-	-	60	7.7	0.07
105G	873455	127	33	14	93	10	<	595	6.0	<	2.32	155	13.8	2.9	340	41	0.5	0.5	2	1360	4	2	10.0	-	-	50	7.9	0.08
105G	873456	133	29	12	84	13	0.2	709	12.0	<	2.55	95	7.6	2.4	335	39	0.4	0.8	2	1180	2	3	10.0	-	-	50	7.8	0.16
105G	873457	156	34	12	74	13	<	1032	18.0	<	2.51	155	12.6	3.3	315	39	0.7	0.8	2	1300	3	5	10.0	8	5.00	40	7.8	0.21
105G	873459	138	21	12	55	10	<	727	47.0	<	3.11	45	11.4	3.6	495	39	0.4	0.3	2	1070	2	<	10.0	-	-	100	8.3	1.40
105G	873460	175	31	13	59	16	<	2020	108.0	<	5.24	55	9.0	3.1	410	38	0.4	0.3	2	1130	5	<	10.0	-	-	90	7.7	1.60
105G	873462	108	15	10	61	8	<	1372	16.0	<	2.12	35	7.8	4.0	330	28	0.6	<	2	942	2	<	10.0	-	-	90	8.2	1.20
105G	873463	112	15	10	60	9	<	1247	13.0	<	2.10	30	9.8	4.2	475	29	0.8	<	2	996	3	<	10.0	-	-	80	8.2	1.20
105G	873464	267	12	6	61	7	<	582	3.0	3	1.71	40	13.8	9.3	690	29	2.2	<	2	939	3	<	10.0	-	-	60	7.8	3.20
105G	873465	152	12	11	56	9	<	502	1.0	<	3.01	40	14.2	6.9	625	48	0.5	<	2	794	3	<	10.0	-	-	60	7.8	0.34
105G	873466	144	15	16	77	9	<	431	3.0	<	2.81	25	14.0	10.0	480	45	<	<	2	886	2	<	10.0	-	-	60	7.5	0.16
105G	873467	81	16	6	11	6	<	330	2.0	<	2.46	25	6.4	5.3	575	37	<	<	2	981	1	<	10.0	-	-	60	7.1	0.05
105G	873468	37	8	7	8	4	<	185	1.0	3	2.21	20	4.8	6.0	600	23	<	<	2	1010	3	<	10.0	-	-	50	6.2	<
105G	873469	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	-	-	-	40	6.8	0.08
105G	873470	54	7	7	15	6	<	399	2.0	<	1.80	15	3.2	1.6	410	25	<	<	2	783	<	<	10.0	-	-	40	7.1	0.08
105G	873471	156	55	23	142	14	0.9	480	7.0	2	4.46	75	20.0	36.0	540	60	<	0.2	4	749	3	2	10.0	-	-	40	7.1	0.15
105G	873473	112	27	11	66	9	<	247	4.0	<	2.67	40	14.9	8.4	560	35	0.2	0.2	2	794	4	<	10.0	-	-	60	7.6	0.19
105G	873474	74	25	14	63	8	0.2	171	2.0	<	2.06	20	10.2	36.0	595	30	<	<	2	585	1	<	10.0	-	-	50	6.3	0.30
105G	873475	81	18	12	16	7	<	672	9.0	<	2.76	30	10.4	9.7	540	33	<	<	2	556	3	<	10.0	-	-	40	7.1	0.33
105G	873476	187	33	21	25	16	<	757	3.0	<	4.15	50	6.4	1.6	310	81	0.5	0.2	2	783	3	<	10.0	-	-	40	7.0	0.05
105G	873477	103	58	13	39	30	<	1018	3.0	<	5.35	485	4.8	<	310	118	<	<	2	242	<	4	10.0	-	-	30	7.3	<
105G	873478	441	26	24	57	12	0.4	538	10.0	2	3.57	35	9.4	7.3	655	63	2.0	<	2	989	3	<	10.0	-	-	50	7.5	0.17
105G	873479	265	33	30	66	13	0.2	549	14.0	2	3.80	50	9.4	11.1	635	69	0.9	0.2	2	1020	3	<	10.0	-	-	50	7.6	0.30
105G	873480	100	18	7	17	11	<	335	<	<	3.76	15	5.2	2.0	925	75	<	<	2	957	3	<	10.0	-	-	50	7.5	0.07
105G	873482	117	13	11	24	8	<	281	4.0	<	2.43	20	3.0	3.5	635	42	<	<	2	920	2	<	10.0	-	-	60	7.6	0.19
105G	873484	135	16	15	31	9	<	393	5.0	<	2.75	15	3.4	3.5	540	42	0.2	<	2	1010	2	<	10.0	-	-	60	7.6	0.20
105G	873485	876	85	107	96	19	1.8	423	81.0	12	3.48	205	5.2	3.5	670	45	7.3	10.0	2	8050	2	9	10.0	21	10.0	100	7.8	1.10
105G	873486	1016	51	39	113	20	0.4	863	30.0	2	2.66	230	8.2	1.8	480	36	7.6	3.6	2	3260	4	3	10.0	9	10.0	90	7.8	0.12

Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	873487	9	437652	6786311	CPsn	35	7	10	00	Sed/Wat	0	6	Clear	Slow	Bf-Bn	220	None	None	4	1	2	1	2
105G	873488	9	440452	6784733	CPsn	35	10	20	00	Sed/Wat	0	3	Clear	Fast	Bn	220	None	None	4	1	2	2	2
105G	873489	9	442814	6784621	CPsn	35	10	20	00	Sed/Wat	0	3	Clear	Mod	Bn	030	None	None	4	1	2	1	1
105G	873490	9	442498	6782878	CPsn	35	30	10	00	Sed/Wat	0	3	Clear	Fast	Bn	022	None	None	4	1	2	1	2
105G	873491	9	445888	6785075	Qs	64	10	40	00	Sed/Wat	0	3	Clear	Mod	Bn	030	None	None	4	1	2	2	1
105G	873492	9	443679	6788426	CPsn	35		-	00	Sed	0	2	-	-	Bn	220	None	None	4	1	2	1	-
105G	873493	9	441436	6792314	Qs	64	10	20	00	Sed/Wat	0	3	Clear	Mod	Bn	022	None	None	4	1	2	2	1
105G	873494	9	439091	6792553	CPsn	35	15	20	00	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	4	1	2	2	2
105G	873495	9	436957	6794633	CPsn	35	15	20	00	Sed/Wat	0	3	Clear	Fast	Bn	221	None	None	4	1	2	1	2
105G	873496	9	436256	6797702	CPsn	35	10	20	00	Sed/Wat	0	2	Clear	Fast	Bn	022	None	None	4	1	2	1	2
105G	873497	9	436582	6800179	CPsn	35	15	40	00	Sed/Wat	0	2	Clear	Mod	Bn	130	None	None	4	1	2	2	2
105G	873498	9	439045	6801071	CPsn	35	10	10	00	Sed/Wat	0	2	Clear	Fast	Bn	013	Rd-Bn	None	4	1	2	2	1
105G	873499	9	440849	6802284	CPsn	35	50	50	00	Sed/Wat	0	1	Clear	Mod	Bn	220	None	None	4	1	1	3	1
105G	873500	9	440003	6803758	CPsn	35	20	50	00	Sed/Wat	0	3	Clear	Slow	Bn	022	None	None	4	0	1	2	1
105G	873502	9	438775	6807104	CPsn	35	5	11	10	Sed/Wat	0	3	Clear	Slow	Bn	022	None	None	4	1	2	1	1
105G	873503	9	438775	6807104	CPsn	35	5	12	20	Sed/Wat	0	3	Clear	Slow	Bn	022	None	None	4	1	2	1	1
105G	873504	9	437202	6807765	CPsn	35	5	20	00	Sed/Wat	0	3	Clear	Mod	Bn	022	None	None	4	1	2	1	1
105G	873505	9	436966	6808977	CPsn	35	10	20	00	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	4	1	2	2	1
105G	873506	9	431543	6814558	CPsn	35	10	30	00	Sed/Wat	0	3	Clear	Mod	Bn	220	None	None	4	1	1	2	1
105G	873507	9	430740	6815156	CPsn	35	30	30	00	Sed/Wat	0	3	Clear	Fast	Bn	031	Rd-Bn	None	4	1	1	3	1
105G	873508	9	428784	6818251	CPAV	35	15	30	00	Sed/Wat	0	3	Clear	Fast	Bn	030	None	None	4	0	1	3	1
105G	873510	9	425671	6820037	CPAV	35	7	10	00	Sed/Wat	0	3	Clear	Slow	Bn	031	None	None	4	1	2	1	1
105G	873511	9	424712	6822381	CPAV	35	10	20	00	Sed/Wat	0	3	Clear	Mod	Bn	022	None	None	4	1	2	1	1
105G	873512	9	424069	6825040	CPAV	35	6	10	00	Sed/Wat	0	3	Clear	Slow	Gy-Bl	130	None	None	4	1	2	1	1
105G	873513	9	427572	6828005	CPAV	35	10	10	00	Sed/Wat	0	2	Clear	Slow	Bn	202	None	None	3	1	2	1	1
105G	873514	9	430144	6819937	CPAV	35	12	20	00	Sed/Wat	0	3	Clear	Slow	Bk	022	None	None	3	1	2	1	1
105G	873515	9	431624	6821013	CPAV	35	20	20	00	Sed/Wat	1	2	Clear	Mod	Bn	112	None	None	3	1	2	1	1
105G	873516	9	432634	6818432	CPAV	35	25	10	00	Sed/Wat	0	2	Clear	Mod	Bk	112	Yw	None	4	1	2	1	1
105G	873517	9	434483	6814588	CPAV	35	8	30	00	Sed/Wat	0	3	Clear	Mod	Bk	013	None	None	4	1	2	1	1
105G	873518	9	437407	6812680	CPAV	35	8	40	00	Sed/Wat	1	3	Clear	Mod	Bk	121	None	None	4	1	2	2	1
105G	873519	9	438376	6811471	CPsn	35	12	20	00	Sed/Wat	0	3	Clear	Slow	Bn	112	None	None	4	1	1	2	1
105G	873520	9	438600	6809437	CPsn	35	10	50	00	Sed/Wat	0	3	Clear	Fast	Bk	112	None	None	4	1	2	1	1
105G	873522	9	441574	6809160	CPsn	35	40	20	00	Sed/Wat	0	2	Clear	Mod	Bn	211	Yw	WhBf	4	1	2	2	1
105G	873523	9	442404	6807355	CPsn	35	20	41	10	Sed/Wat	0	3	Clear	Slow	Gy-Bl	202	None	None	4	1	2	2	1
105G	873524	9	442404	6807355	CPsn	35	20	42	20	Sed/Wat	0	3	Clear	Slow	Gy-Bl	202	None	None	4	1	2	2	1
105G	873525	9	443127	6807033	CPAV	35	20	30	00	Sed/Wat	0	3	Clear	Mod	Bn	111	None	None	4	1	2	1	1
105G	873526	9	443466	6801980	CPsn	35	20	20	00	Sed/Wat	0	3	Clear	Mod	Gy-Bl	121	None	None	4	1	1	2	1
105G	873527	9	444547	6802297	CPsn	35	6	50	00	Sed/Wat	0	3	Clear	Slow	Bn	211	None	None	4	1	2	2	1
105G	873528	9	442285	6797650	CPsn	35	12	30	00	Sed/Wat	0	3	Clear	Slow	Bn	031	None	None	4	1	1	2	1
105G	873529	9	444970	6793212	Qs	64	10	60	00	Sed/Wat	0	7	Clear	Slow	Bn	022	None	None	1	0	2	1	1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																							Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	873487	219	85	66	31	4	1.9	133	94.0	4	4.96	180	8.0	2.5	490	28	<	11.6	2	2810	2	11	10.0	39	1.00	180	4.5	0.25
105G	873488	631	151	42	144	47	0.8	1930	88.0	4	3.48	95	9.0	8.5	630	37	8.9	9.0	2	2860	3	7	10.0	11	5.00	70	6.9	0.11
105G	873489	127	35	14	39	4	0.7	122	20.0	<	1.10	165	26.8	7.8	365	17	1.9	1.1	2	831	2	5	10.0	-	-	170	6.7	<
105G	873490	272	68	49	41	11	0.8	422	16.0	3	2.76	90	7.0	3.1	560	24	1.7	0.5	2	3510	3	4	10.0	-	-	80	7.0	<
105G	873491	121	20	19	16	4	0.3	223	1.0	<	1.66	180	16.0	4.7	495	21	0.4	<	2	1640	2	<	10.0	-	-	80	7.3	<
105G	873492	133	24	28	27	9	0.2	309	11.0	<	2.54	245	10.0	12.4	505	34	0.2	0.8	2	1360	3	2	10.0	-	-	-	-	-
105G	873493	331	43	22	62	9	0.7	321	17.0	2	2.85	415	20.0	12.4	380	39	2.2	1.1	2	1670	3	7	10.0	12	10.0	80	7.2	<
105G	873494	1065	80	55	93	16	0.3	784	19.0	3	3.26	35	6.0	5.3	755	46	6.1	0.7	2	2220	2	<	10.0	-	-	70	7.5	0.18
105G	873495	662	77	118	52	13	<	613	8.0	9	4.41	40	5.8	6.3	1280	56	2.7	0.3	24	2550	3	<	10.0	-	-	60	7.3	0.05
105G	873496	120	26	13	16	12	0.2	548	1.0	2	4.07	70	13.2	10.8	935	72	<	<	8	674	3	2	10.0	-	-	40	7.0	0.11
105G	873497	84	9	14	9	5	<	291	<	<	2.44	30	9.4	11.9	630	38	<	<	2	648	3	<	10.0	-	-	50	6.9	0.38
105G	873498	317	19	10	20	8	0.2	310	2.0	<	3.34	50	14.2	12.8	670	45	2.0	<	2	963	4	<	10.0	-	-	60	7.3	0.18
105G	873499	93	10	10	31	7	<	532	2.0	<	2.54	ns	ns	11.0	430	33	0.4	<	ns	ns	ns	<4	2.50	-	-	60	7.1	0.31
105G	873500	109	13	5	35	2	0.3	177	62.0	18	1.97	70	59.8	36.5	230	11	2.7	0.2	4	923	4	<	10.0	-	-	90	7.4	0.20
105G	873502	530	19	33	31	5	1.0	329	7.0	2	2.79	205	28.0	30.8	590	25	5.3	0.3	4	1000	5	<	10.0	-	-	80	7.1	0.13
105G	873503	512	21	32	30	5	0.9	315	9.0	2	2.61	225	26.6	30.4	630	28	5.6	0.4	2	996	5	<	10.0	-	-	80	7.0	0.15
105G	873504	38	8	7	8	4	<	252	1.0	3	2.26	45	9.8	29.8	700	23	0.2	<	10	816	2	<	10.0	-	-	50	7.1	0.58
105G	873505	297	9	10	15	7	0.3	400	3.0	6	2.77	60	13.0	13.3	870	16	3.1	<	4	1060	4	<	10.0	-	-	60	7.0	0.15
105G	873506	69	6	5	12	5	<	327	3.0	<	2.02	ns	ns	ns	615	17	0.5	<	ns	1110	ns	<4	2.50	-	-	60	7.0	0.21
105G	873507	115	7	7	30	5	<	328	1.0	<	1.58	<	3.5	5.5	445	23	0.5	<	8	860	4	<	10.0	-	-	80	7.3	0.59
105G	873508	180	23	6	49	7	<	426	20.0	<	1.82	30	10.0	4.2	440	26	1.9	0.4	2	928	2	<	10.0	-	-	150	7.2	1.90
105G	873510	161	28	16	52	10	0.4	266	28.0	<	2.22	20	9.8	3.7	495	33	1.5	0.3	4	1220	4	<	10.0	-	-	160	8.0	2.20
105G	873511	1935	2820	10	158	40	0.6	2102	450.0	91	10.57	150	29.6	61.4	1000	470	46.8	32.5	2	2010	4	<	10.0	-	-	500	7.1	0.16
105G	873512	1205	49	12	378	56	0.5	9494	25.0	18	2.72	115	14.8	10.6	450	47	21.6	2.2	2	1970	5	2	10.0	-	-	1170	8.0	32.60
105G	873513	100	39	17	51	12	0.3	835	10.0	<	2.81	190	4.4	2.9	390	37	0.8	1.2	2	1430	3	2	10.0	-	-	70	7.9	0.44
105G	873514	731	50	19	90	22	<	2708	42.0	<	5.16	110	16.4	2.7	440	49	1.9	0.4	2	1720	5	5	10.0	-	-	110	8.0	0.43
105G	873515	134	43	14	80	12	1.0	455	5.0	<	2.77	90	14.8	3.4	460	36	0.9	0.5	2	1590	5	<	10.0	-	-	60	7.8	0.27
105G	873516	633	89	40	83	7	1.1	250	29.0	4	2.82	145	11.8	5.8	680	43	6.8	3.1	2	3860	3	7	10.0	13	2.50	170	7.2	0.19
105G	873517	848	98	29	101	11	0.2	581	10.0	3	2.74	125	12.2	4.6	700	36	6.4	1.8	2	2990	5	3	10.0	-	-	230	7.8	1.00
105G	873518	265	62	13	63	15	<	1037	6.0	<	3.00	65	16.6	3.9	350	46	4.1	0.2	2	1580	5	<	10.0	-	-	70	7.8	0.51
105G	873519	294	66	18	49	15	0.7	492	6.0	<	3.20	85	14.2	4.5	400	46	1.3	0.3	4	1260	3	<	10.0	-	-	50	7.8	0.23
105G	873520	443	31	24	46	10	<	306	6.0	<	2.46	95	14.8	11.3	540	37	3.3	0.2	6	1150	3	<	10.0	-	-	60	7.6	0.70
105G	873522	59	107	3	56	24	<	411	2.0	<	3.15	25	7.2	1.2	250	56	0.2	<	2	296	2	1	10.0	-	-	50	7.7	<
105G	873523	100	50	4	40	16	<	537	3.0	<	2.70	35	6.4	2.6	265	45	1.0	<	2	432	3	<	10.0	-	-	50	7.5	0.15
105G	873524	103	52	3	39	17	<	436	2.0	<	2.60	30	8.4	2.9	275	43	1.2	<	2	425	2	<	10.0	-	-	40	7.5	0.14
105G	873525	99	76	19	43	15	<	599	12.0	<	3.03	35	3.8	3.4	270	33	<	0.4	2	1700	2	2	10.0	-	-	40	7.2	<
105G	873526	103	37	10	30	10	<	310	2.0	<	2.32	25	3.4	2.9	345	34	0.6	0.2	2	1070	<	20	10.0	7	10.0	40	7.6	0.17
105G	873527	79	37	6	28	10	<	241	2.0	<	1.89	30	9.6	2.6	270	37	0.3	<	2	530	2	<	10.0	-	-	30	7.5	<
105G	873528	115	29	13	38	10	<	767	6.0	<	2.79	30	8.8	10.2	405	41	0.4	<	2	1010	2	<	10.0	-	-	50	7.4	0.52
105G	873529	201	44	14	43	8	0.6	2610	30.0	3	3.22	245	29.8	15.4	410	36	2.4	0.4	20	1500	6	5	10.0	9	10.0	50	7.6	0.24

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G
Field Data

Map	Sample ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Stream Wid	Stream Dep	RS	Sample Type	Cont	Bank Type	Water Col	Flow Rate	Sed Col	Sed Comp	Pcpt Col	Bank Stain	Strm Phys	Drain Ptrn	Stream Type	Stream Class	Water Source
105G	873530	9	409717	6775120	Kqm	52		-	00	Sed	0	2	-	-	Bn	022	None	None	5	1	2	1	-
105G	873531	9	438184	6828747	CPAV	35	30	20	00	Sed/Wat	0	4	Clear	Mod	Bn	030	None	None	3	1	1	3	1
105G	873532	9	438555	6827142	CPAV	35	10	10	00	Sed/Wat	0	2	Clear	Mod	Bn	022	None	None	3	1	1	1	1
105G	873533	9	443298	6824707	CPAV	35	15	20	00	Sed/Wat	0	4	Clear	Mod	Gy-Bl	030	None	None	3	1	1	3	1
105G	873534	9	443777	6826981	DME	29	5	20	00	Sed/Wat	0	2	Clear	Slow	Bn	031	None	None	3	1	1	2	1
105G	873535	9	446750	6825422	DME	29	10	10	00	Sed/Wat	0	7	Clear	Slow	Bn	031	None	None	3	1	1	1	1
105G	873536	9	446053	6822906	DME	29	22	20	00	Sed/Wat	0	2	Clear	Mod	Bn	220	None	None	3	1	1	2	1
105G	873537	9	443944	6821499	CPAV	35	10	50	00	Sed/Wat	0	7	Bn Cloud	Slow	Bn	022	None	None	3	1	1	1	1

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data. Yukon 1988, GSC OF-1648, NGR-113-1988, NTS 105G

Analytical Data

		Sediment																							Water		
Element:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au	Au	Au	F-W	pH	U-W
Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	gm	ppb	gm	ppb		ppb
Detection Limit:		2	2	2	2	2	.2	5	1.0	2	.02	10	1.0	.5	20	5	.2	.2	2	40	1	1-var	wght	1-var	wght	20		0.05
Analytical Method:		AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA		rpt	rpt	ISE	GCM	LIF
105G	873530	75	21	15	21	9	<	332	26.0	<	2.51	25	12.4	14.7	500	37	0.2	0.3	2	1770	5	<	10.0	-	-	-	-	-
105G	873531	185	25	10	91	10	<	1017	22.0	<	2.26	65	8.8	4.7	425	31	1.2	<	2	1110	5	3	10.0	-	-	70	6.7	<
105G	873532	111	76	7	562	15	0.4	202	4.0	<	3.09	130	34.6	2.5	150	42	0.4	0.3	2	821	6	<	10.0	-	-	30	7.2	<
105G	873533	108	26	14	64	10	0.2	269	8.0	<	2.20	55	3.9	2.8	415	27	0.6	1.0	2	1430	3	2	10.0	-	-	40	7.4	0.30
105G	873534	229	24	14	40	7	0.3	151	5.0	<	1.66	55	5.4	4.0	380	26	1.4	0.5	8	1340	3	1	10.0	-	-	140	8.1	3.80
105G	873535	210	37	20	25	8	0.5	6522	8.0	<	2.65	125	28.4	7.8	435	23	3.0	0.4	2	1860	3	4	10.0	-	-	80	7.9	1.20
105G	873536	123	40	15	80	10	0.2	603	8.0	<	2.32	65	7.8	3.4	380	29	1.1	0.9	2	1270	3	6	10.0	5	10.0	60	7.7	0.28
105G	873537	233	74	11	97	9	0.2	1700	3.0	<	1.70	235	50.8	5.2	240	25	3.9	0.6	2	1300	5	6	10.0	7	5.00	160	7.8	2.80

Summary Statistics for Total Data Set

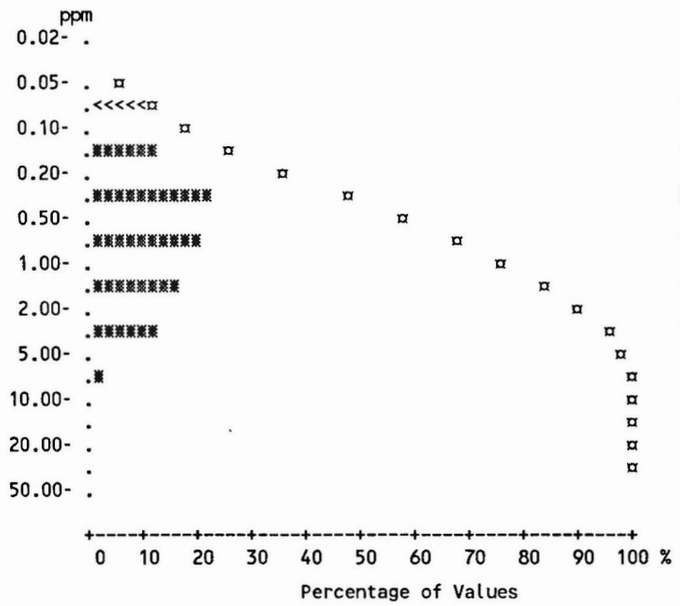
Variable	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppb	pct
Detection Limit	2	2	2	2	2	.2	5	1.0	2	.02	10	1.0
Analytical Method	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRAV
Number of Values	913	913	913	913	913	913	913	913	913	913	910	893
Values >= D.L.	913	907	906	903	890	359	913	861	228	913	850	890
Number of Missing Values	1	1	1	1	1	1	1	1	1	1	4	21
Mean	187.98	43.56	18.42	48.57	11.84	0.2234	717.24	19.24	2.48	2.56	73.70	10.26
Standard Deviation	195.85	196.97	14.70	57.25	7.80	0.2589	1637.64	38.26	4.08	1.27	87.14	10.94
Skewness	4.60	18.56	3.59	7.81	4.44	6.15	7.08	6.06	12.21	11.32	6.65	3.37
Excess Kurtosis	29.91	366.60	18.61	86.89	38.75	72.67	61.08	48.59	243.49	234.23	86.11	14.94
Coef. of Var. %	104.19	452.23	79.80	117.88	65.91	115.86	228.33	198.81	164.59	49.61	118.23	106.68
Std Error of the Mean	6.48	6.52	0.4864	1.89	0.2583	0.0086	54.20	1.27	0.1350	0.0421	2.89	0.3662
Lower 95% limit on Mean	175.26	30.76	17.46	44.85	11.33	0.2066	610.88	16.76	2.21	2.48	68.03	9.54
Upper 95% limit on Mean	200.70	56.35	19.37	52.29	12.35	0.2403	823.60	21.73	2.74	2.64	79.37	10.98
Geometric Statistics												
Mean	143.58	27.73	15.07	36.12	10.04	0.1637	399.22	9.06	1.65	2.38	48.34	7.27
Log10 Mean	2.16	1.44	1.18	1.56	1.00	-0.7860	2.60	0.9570	0.2165	0.3762	1.68	0.8616
Log10 S.D.	0.2926	0.2941	0.2669	0.3348	0.2609	0.3022	0.3697	0.5032	0.3311	0.1702	0.4043	0.3433
Log10 Std. Error of Mean	0.0097	0.0097	0.0088	0.0111	0.0086	0.0100	0.0122	0.0167	0.0110	0.0056	0.0134	0.0115
Lower 95% limit on Mean	137.43	26.54	14.48	34.36	9.66	0.1564	377.74	8.40	1.57	2.32	45.50	6.90
Upper 95% limit on Mean	150.00	28.98	15.68	37.97	10.44	0.1712	421.91	9.77	1.73	2.44	51.35	7.66
Percentiles												
Min Value	19.00	1.00	1.00	1.00	1.00	0.1000	16.00	0.5000	1.00	0.2300	5.00	0.5000
25th %tile	93.00	20.00	11.00	26.00	8.00	0.1000	250.00	5.00	1.00	1.92	25.00	4.20
50th %tile	131.00	29.00	14.00	37.00	10.00	0.1000	345.00	9.00	1.00	2.46	50.00	7.00
75th %tile	210.00	39.00	20.00	53.00	14.00	0.3000	529.00	18.00	2.00	3.00	95.00	11.80
80th %tile	241.00	42.00	23.00	58.00	16.00	0.3000	598.00	20.00	3.00	3.12	110.00	13.40
90th %tile	322.00	54.00	33.00	86.00	19.00	0.4000	1037.00	40.00	6.00	3.66	155.00	20.40
95th %tile	504.00	69.00	45.00	121.00	23.00	0.7000	2130.00	70.00	8.00	4.02	205.00	31.60
98th %tile	773.00	94.00	60.00	156.00	29.00	0.9000	5460.00	150.00	13.00	4.58	260.00	42.80
99th %tile	1065.00	123.00	90.00	236.00	34.00	1.10	9096.00	185.00	15.00	5.24	385.00	62.60
Max Value	2140.00	4510.00	135.00	886.00	98.00	4.30	20000	450.00	91.00	29.90	1505.00	85.60

Summary Statistics for Total Data Set

Variable	U	F	V	Cd	Sb	W	Ba	Sn	Au	F-W	pH	U-W
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb		ppb
Detection Limit	.5	20	5	.2	.2	2	40	1	1-var	20		0.05
Analytical Method	NADNC	ISE	AAS	AAS	AAS	COL	DCP	AAS	FA-NA	ISE	GCM	LIF
Number of Values	911	913	913	913	912	910	911	910	912	903	903	903
Values >= D.L.	909	913	907	675	798	136	911	795	222	886	903	779
Number of Missing Values	3	1	1	1	2	4	3	4	2	11	11	11
Mean	8.18	526.36	32.54	1.31	1.23	3.12	1398.91	4.39	3.32	97.03	7.57	0.9409
Standard Deviation	15.05	204.90	26.36	2.46	2.04	3.70	1032.99	3.96	18.24	116.33	0.4250	1.78
Skewness	7.27	1.27	7.59	9.18	6.48	4.69	4.28	3.07	16.27	4.58	-1.06	9.02
Excess Kurtosis	77.34	4.94	99.81	139.38	72.19	25.66	30.24	14.05	318.38	28.14	2.87	130.77
Coef. of Var. %	184.05	38.93	81.00	187.21	166.06	118.38	73.84	90.21	549.78	119.89	5.61	189.28
Std Error of the Mean	0.4986	6.78	0.8723	0.0813	0.0677	0.1226	34.22	0.1314	0.6040	3.87	0.0141	0.0593
Lower 95% limit on Mean	7.20	513.05	30.83	1.15	1.10	2.88	1331.74	4.14	2.13	89.43	7.54	0.8245
Upper 95% limit on Mean	9.15	539.66	34.25	1.47	1.36	3.36	1466.07	4.65	4.50	104.63	7.60	1.06
Geometric Statistics												
Mean	5.14	487.91	27.54	0.5663	0.6108	2.46	1178.05	3.28	0.9076	70.52	7.56	0.3611
Log10 Mean	0.7108	2.69	1.44	-0.2470	-0.2141	0.3904	3.07	0.5153	-0.0421	1.85	0.8784	-0.4424
Log10 S.D.	0.3363	0.1757	0.2405	0.5752	0.5040	0.2342	0.2465	0.3349	0.4795	0.3045	0.0254	0.6602
Log10 Std. Error of Mean	0.0111	0.0058	0.0080	0.0190	0.0167	0.0078	0.0082	0.0111	0.0159	0.0101	0.0008	0.0220
Lower 95% limit on Mean	4.89	475.26	26.57	0.5196	0.5665	2.37	1135.36	3.12	0.8448	67.37	7.53	0.3270
Upper 95% limit on Mean	5.40	500.90	28.55	0.6172	0.6587	2.54	1222.35	3.44	0.9751	73.83	7.59	0.3988
Percentiles												
Min Value	0.2000	60.00	2.50	0.1000	0.1000	2.00	159.00	0.5000	0.5000	20.00	4.50	0.0200
25th %tile	3.20	390.00	19.00	0.1000	0.2000	2.00	823.00	2.00	0.5000	40.00	7.30	0.1300
50th %tile	4.20	495.00	28.00	0.6000	0.6000	2.00	1180.00	3.00	0.5000	60.00	7.70	0.4500
75th %tile	6.30	635.00	38.00	1.60	1.40	2.00	1650.00	5.00	1.00	100.00	7.90	1.10
80th %tile	7.40	675.00	42.00	2.00	1.80	2.00	1776.00	6.00	2.00	110.00	8.00	1.40
90th %tile	13.10	795.00	53.00	2.90	3.00	6.00	2290.00	8.00	5.00	190.00	8.00	2.40
95th %tile	30.80	920.00	64.00	4.40	4.00	8.00	3029.00	12.00	9.00	290.00	8.10	3.10
98th %tile	49.40	1030.00	91.00	6.60	7.50	16.00	4080.00	17.00	32.00	480.00	8.20	4.70
99th %tile	73.30	1095.00	118.00	10.30	9.00	24.00	5859.00	20.00	46.00	600.00	8.20	5.80
Max Value	236.00	2100.00	470.00	46.80	32.50	32.00	11550	36.00	412.00	1170.00	8.30	32.60

Statistics per Variable

Variable - Antimony [Sb]
Number of Values - 912
Units - ppm
Detection Limit - .2
Analytical Method - AAS

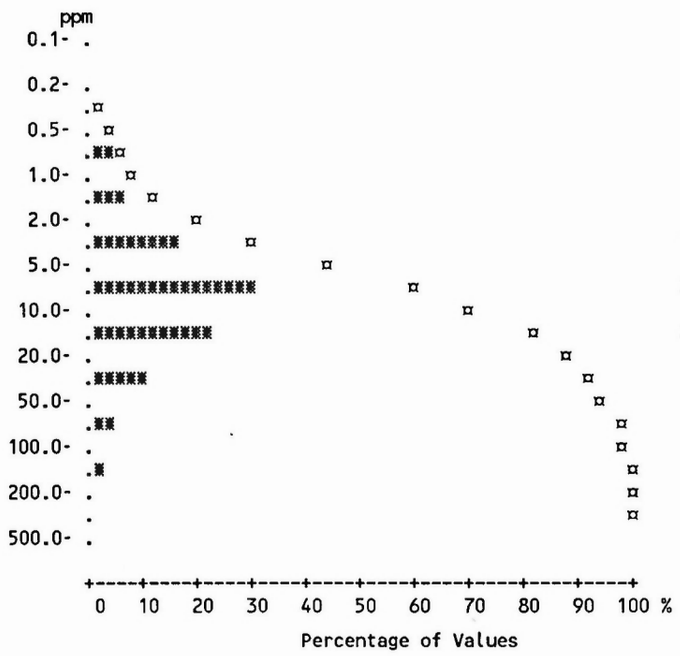


	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	912	106	17	70	156	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	798	105	17	66	112	10	55	28	20	28	11	44	223	39	32
Number of Missing Values	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Mean	1.23	2.99	1.52	1.22	0.89	1.09	0.95	1.98	0.16	0.41	1.05	1.94	0.87	2.01	0.27
Standard Deviation	2.04	3.07	1.12	3.86	2.01	2.02	0.65	1.25	0.098	0.56	0.43	1.84	0.82	1.33	0.20
Skewness	6.48	2.37	0.82	7.60	4.40	2.23	1.60	0.53	1.80	2.51	0.35	1.67	2.92	0.78	2.77
Excess Kurtosis	72.19	8.01	-0.81	58.62	21.40	3.70	3.29	-0.87	3.26	5.89	-1.51	2.50	12.31	0.27	9.70
Coef. of Var. %	166.06	102.66	73.26	315.23	226.16	185.04	68.08	62.89	59.44	137.62	41.33	94.78	94.97	66.05	73.69
Std. Error of the Mean	0.07	0.30	0.27	0.46	0.16	0.61	0.086	0.24	0.014	0.082	0.13	0.28	0.054	0.21	0.031
Lower 95% limit on Mean	1.10	2.40	0.95	0.30	0.57	-0.27	0.78	1.50	0.14	0.24	0.76	1.38	0.76	1.58	0.21
Upper 95% limit on Mean	1.36	3.58	2.10	2.14	1.21	2.45	1.12	2.47	0.19	0.57	1.34	2.50	0.97	2.44	0.33
Geometric Statistics															
Mean	0.61	1.90	1.17	0.57	0.34	0.46	0.76	1.58	0.14	0.24	0.97	1.27	0.63	1.53	0.23
Log10 Mean	-0.21	0.28	0.069	-0.24	-0.47	-0.34	-0.12	0.20	-0.84	-0.63	-0.015	0.10	-0.20	0.19	-0.65
Log10 S.D.	0.50	0.44	0.34	0.43	0.52	0.52	0.30	0.32	0.21	0.41	0.18	0.43	0.34	0.36	0.25
Log10 Std. Error of Mean	0.02	0.043	0.081	0.051	0.041	0.16	0.040	0.060	0.030	0.060	0.055	0.065	0.023	0.058	0.039
Lower 95% limit on Mean	0.57	1.56	0.79	0.45	0.28	0.21	0.63	1.19	0.13	0.18	0.73	0.94	0.57	1.17	0.19
Upper 95% limit on Mean	0.66	2.30	1.74	0.72	0.41	1.04	0.92	2.10	0.17	0.31	1.28	1.71	0.70	2.01	0.27
Percentiles															
Min Value	0.10	0.10	0.30	0.10	0.10	0.10	0.10	0.30	0.10	0.10	0.50	0.20	0.10	0.20	0.10
25th %tile	0.20	1.00	0.70	0.30	0.10	0.20	0.50	0.90	0.10	0.10	0.70	0.50	0.40	1.00	0.20
50th %tile	0.60	2.00	1.10	0.60	0.30	0.30	0.80	1.90	0.10	0.20	1.10	1.40	0.60	1.90	0.20
75th %tile	1.40	3.60	1.80	1.00	0.60	0.80	1.10	2.70	0.20	0.40	1.50	2.30	1.00	2.60	0.30
80th %tile	1.80	4.20	2.70	1.20	0.80	0.80	1.20	3.10	0.20	0.50	1.50	2.40	1.20	3.00	0.30
90th %tile	3.00	8.00	3.40	1.90	2.20	1.80	1.60	4.20	0.30	1.20	1.70	4.50	1.80	3.70	0.40
95th %tile	4.00	8.90	3.80	2.20	3.70	7.00	2.50	4.50	0.30	1.80	1.70	5.50	2.30	5.50	0.50
98th %tile	7.50	10.80	3.80	4.00	9.00	7.00	2.60	4.50	0.50	2.60	1.70	8.00	3.50	5.50	1.20
99th %tile	9.00	11.20	3.80	32.50	11.60	7.00	3.50	4.50	0.50	2.60	1.70	8.00	3.90	5.50	1.20
Max Value	32.50	20.00	3.80	32.50	14.50	7.00	3.50	4.50	0.50	2.60	1.70	8.00	6.40	5.50	1.20

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

Statistics per Variable

Variable - Arsenic [As]
Number of Values - 913
Units - ppm
Detection Limit - 1.0
Analytical Method - AAS



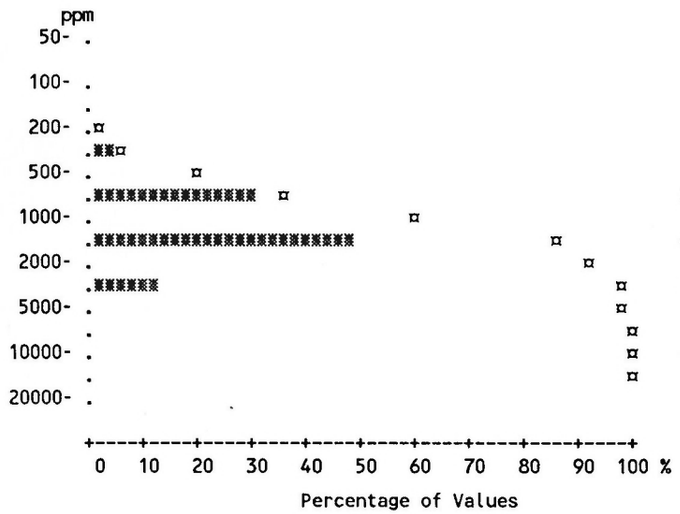
	N	%	Cum %
	15	1.6	1.6
	37	4.1	5.7
	58	6.4	12.0
	158	17.3	29.4
	275	30.1	59.5
	208	22.8	82.3
	97	10.6	92.9
	39	4.3	97.2
	20	2.2	99.3
	6	0.7	100.0

	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	913	106	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	861	103	18	68	144	11	55	28	43	43	11	36	220	37	35
Number of Missing Values	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mean	19.24	33.96	47.78	17.09	29.72	24.82	13.40	8.11	19.60	16.22	17.55	9.18	12.43	9.40	9.24
Standard Deviation	38.26	43.29	90.39	53.74	51.73	37.30	16.15	5.32	45.96	22.92	9.07	16.39	23.68	7.21	8.65
Skewness	6.06	3.39	3.25	7.48	3.55	2.09	2.84	0.84	3.75	2.00	1.23	5.16	9.28	1.72	1.83
Excess Kurtosis	48.59	14.44	9.82	57.19	17.24	3.23	7.40	-0.60	14.23	3.43	0.62	28.38	101.38	3.62	3.15
Coef. of Var. %	198.81	127.48	189.19	314.39	174.06	150.31	120.48	65.64	234.46	141.25	51.70	178.45	190.46	76.70	93.61
Std. Error of the Mean	1.27	4.20	21.31	6.42	4.14	11.25	2.16	1.01	6.63	3.34	2.73	2.47	1.56	1.15	1.37
Lower 95% limit on Mean	16.76	25.62	2.82	4.28	21.54	-0.24	9.08	6.04	6.26	9.49	11.45	4.20	9.36	7.06	6.47
Upper 95% limit on Mean	21.73	42.30	92.73	29.91	37.90	49.88	17.73	10.17	32.95	22.95	23.64	14.16	15.51	11.73	12.00
Geometric Statistics															
Mean	9.06	19.81	22.94	7.78	10.78	13.08	9.10	6.61	5.89	6.98	15.87	5.16	7.83	7.05	6.12
Log10 Mean	0.96	1.30	1.36	0.89	1.03	1.12	0.96	0.82	0.77	0.84	1.20	0.71	0.89	0.85	0.79
Log10 S.D.	0.50	0.48	0.50	0.44	0.63	0.47	0.36	0.28	0.60	0.58	0.20	0.45	0.39	0.37	0.44
Log10 Std. Error of Mean	0.02	0.047	0.12	0.052	0.050	0.14	0.049	0.054	0.086	0.084	0.059	0.068	0.026	0.059	0.069
Lower 95% limit on Mean	8.40	16.02	13.01	6.12	8.58	6.31	7.28	5.12	3.95	4.72	11.73	3.77	6.96	5.35	4.44
Upper 95% limit on Mean	9.77	24.51	40.44	9.90	13.55	27.10	11.39	8.52	8.78	10.31	21.49	7.06	8.81	9.27	8.43
Percentiles															
Min Value	0.50	0.50	2.00	0.50	0.50	4.00	0.50	2.00	1.00	0.50	10.00	1.00	0.50	0.50	0.50
25th %tile	5.00	12.00	11.00	4.00	4.00	6.00	6.00	4.00	2.00	2.00	10.00	3.00	5.00	5.00	4.00
50th %tile	9.00	20.00	19.00	7.00	10.00	10.00	8.00	6.00	4.00	6.00	14.00	6.00	8.00	7.00	7.00
75th %tile	18.00	40.00	38.00	12.00	30.00	32.00	13.00	10.00	14.00	19.00	20.00	10.00	12.00	12.00	10.00
80th %tile	20.00	45.00	60.00	16.00	45.00	32.00	15.00	14.00	20.00	26.00	20.00	11.00	14.00	15.00	11.00
90th %tile	40.00	75.00	80.00	22.00	85.00	35.00	20.00	19.00	40.00	50.00	25.00	14.00	20.00	19.00	17.00
95th %tile	70.00	110.00	400.00	42.00	160.00	132.00	60.00	19.00	90.00	75.00	40.00	20.00	35.00	25.00	29.00
98th %tile	150.00	160.00	400.00	70.00	180.00	132.00	70.00	19.00	250.00	100.00	40.00	109.00	47.00	37.00	40.00
99th %tile	185.00	200.00	400.00	450.00	200.00	132.00	80.00	19.00	250.00	100.00	40.00	109.00	50.00	37.00	40.00
Max Value	450.00	300.00	400.00	450.00	400.00	132.00	80.00	19.00	250.00	100.00	40.00	109.00	300.00	37.00	40.00

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

Statistics per Variable

Variable - Barium [Ba]
Number of Values - 911
Units - ppm
Detection Limit - 40
Analytical Method - DCP



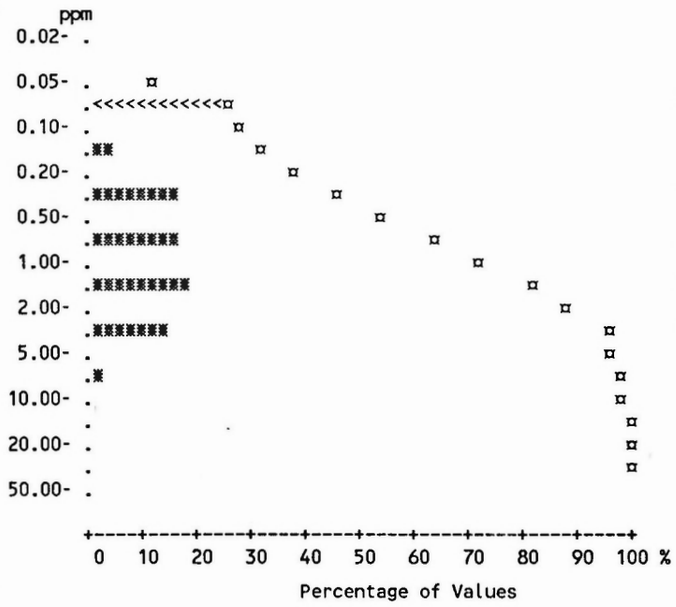
	N	%	Cum %
	1	0.1	0.1
	51	5.6	5.7
	285	31.3	37.0
	445	48.8	85.8
	118	13.0	98.8
	8	0.9	99.7
	3	0.3	100.0

	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	911	106	17	70	155	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	911	106	17	70	155	11	56	28	48	47	11	44	230	39	40
Number of Missing Values	3	0	1	0	2	0	0	0	0	0	0	0	0	0	0
Mean	1398.91	1531.94	1212.29	1376.76	1345.59	794.36	1659.25	2444.11	830.48	843.09	702.00	1742.52	1336.67	2367.92	1039.65
Standard Deviation	1032.99	1173.90	419.81	547.74	1271.22	264.04	833.13	1112.33	448.53	542.53	188.49	1023.11	543.21	2296.94	695.32
Skewness	4.28	2.10	0.14	1.55	5.03	0.49	2.91	1.42	1.21	1.29	0.44	0.80	2.94	2.54	3.96
Excess Kurtosis	30.24	6.33	-1.28	5.53	31.68	-1.25	13.78	2.76	0.46	1.20	-0.99	-0.28	20.15	6.84	17.06
Coef. of Var. %	73.84	76.63	34.63	39.78	94.47	33.24	50.21	45.51	54.01	64.35	26.85	58.71	40.64	97.00	66.88
Std. Error of the Mean	34.22	114.02	101.82	65.47	102.11	79.61	111.33	210.21	64.74	79.14	56.83	154.24	35.82	367.80	109.94
Lower 95% limit on Mean	1331.74	1305.84	996.44	1246.14	1143.86	616.99	1436.14	2012.75	700.23	683.77	575.38	1431.41	1266.07	1623.04	817.23
Upper 95% limit on Mean	1466.07	1758.04	1428.15	1507.38	1547.32	971.73	1882.36	2875.46	960.73	1002.40	828.62	2053.64	1407.26	3112.80	1262.07
Geometric Statistics															
Mean	1178.05	1200.41	1140.17	1266.84	1114.43	756.33	1504.63	2239.57	736.46	699.49	679.75	1463.45	1247.94	1727.59	935.25
Log10 Mean	3.07	3.08	3.06	3.10	3.05	2.88	3.18	3.35	2.87	2.84	2.83	3.17	3.10	3.24	2.97
Log10 S.D.	0.25	0.31	0.16	0.19	0.23	0.14	0.20	0.18	0.21	0.27	0.12	0.27	0.16	0.34	0.18
Log10 Std. Error of Mean	0.01	0.030	0.039	0.023	0.019	0.043	0.026	0.034	0.030	0.039	0.035	0.040	0.011	0.055	0.028
Lower 95% limit on Mean	1135.36	1048.31	942.38	1138.60	1023.29	606.78	1334.16	1903.44	641.19	582.54	568.57	1214.36	1188.96	1337.83	821.60
Upper 95% limit on Mean	1222.35	1374.57	1379.48	1409.53	1213.69	942.74	1696.88	2635.07	845.89	839.92	812.68	1763.65	1309.84	2230.89	1064.61
Percentiles															
Min Value	159.00	202.00	612.00	223.00	296.00	441.00	383.00	1160.00	315.00	159.00	438.00	419.00	302.00	285.00	459.00
25th %tile	823.00	683.00	978.00	1100.00	802.00	592.00	1260.00	1496.00	504.00	420.00	565.00	863.00	1040.00	965.00	761.00
50th %tile	1180.00	1300.00	1140.00	1290.00	1009.00	757.00	1500.00	2310.00	619.00	738.00	652.00	1620.00	1260.00	1750.00	903.00
75th %tile	1650.00	1995.00	1620.00	1570.00	1360.00	1070.00	1880.00	2993.00	1061.00	1033.00	861.00	2280.00	1568.00	2888.00	1050.00
80th %tile	1776.00	2196.00	1660.00	1680.00	1501.00	1070.00	2040.00	3150.00	1247.00	1200.00	861.00	2550.00	1640.00	3090.00	1100.00
90th %tile	2290.00	2930.00	1790.00	1960.00	2120.00	1180.00	2310.00	3518.00	1609.00	1770.00	877.00	3380.00	1848.00	4160.00	1240.00
95th %tile	3029.00	3480.00	1950.00	2230.00	3210.00	1250.00	2710.00	4210.00	1709.00	2050.00	1076.00	3880.00	2150.00	%10160	1280.00
98th %tile	4080.00	4720.00	1950.00	2990.00	4316.00	1250.00	3110.00	6300.00	2205.00	2573.00	1076.00	4310.00	2846.00	%11452	4690.00
99th %tile	5859.00	6490.00	1950.00	3860.00	8050.00	1250.00	6230.00	6300.00	2205.00	2573.00	1076.00	4310.00	2930.00	%11452	4690.00
Max Value	%11550	7180.00	1950.00	3860.00	%11550	1250.00	6230.00	6300.00	2205.00	2573.00	1076.00	4310.00	5859.00	%11452	4690.00

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

Statistics per Variable

Variable - Cadmium [Cd]
Number of Values - 913
Units - ppm
Detection Limit - .2
Analytical Method - AAS

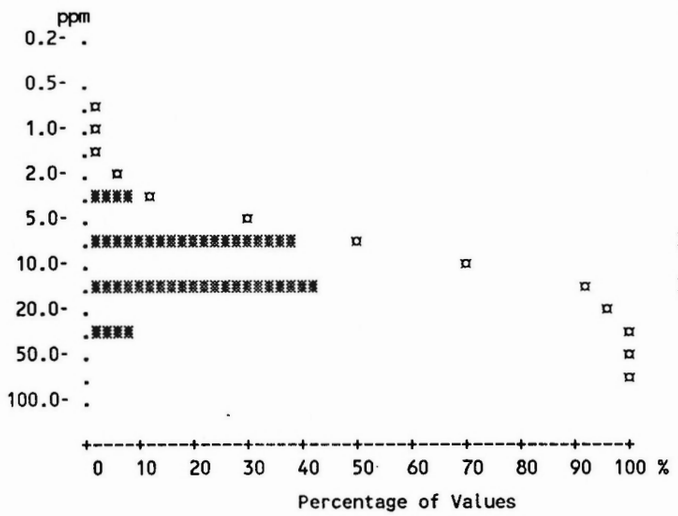


	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	913	106	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	675	63	18	56	120	5	52	28	15	23	2	32	207	31	18
Number of Missing Values	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mean	1.31	1.17	1.90	2.16	1.36	0.38	1.66	2.41	0.31	0.51	0.14	2.51	1.05	2.02	0.67
Standard Deviation	2.46	1.59	1.15	6.12	2.55	0.52	1.50	1.70	0.43	0.71	0.092	3.69	1.08	1.81	1.18
Skewness	9.18	3.14	0.35	6.01	3.81	1.79	1.55	0.68	2.11	1.71	2.09	2.60	2.73	1.16	2.95
Excess Kurtosis	139.38	14.94	-0.92	38.97	16.43	2.07	2.69	-0.91	3.59	1.70	3.05	8.12	10.22	1.64	9.49
Coef. of Var. %	187.21	136.30	60.44	283.03	187.55	136.50	90.39	70.82	136.61	138.18	67.79	147.04	102.56	89.66	177.39
Std. Error of the Mean	0.08	0.15	0.27	0.73	0.20	0.16	0.20	0.32	0.062	0.10	0.028	0.56	0.071	0.29	0.19
Lower 95% limit on Mean	1.15	0.86	1.33	0.70	0.96	0.032	1.26	1.75	0.19	0.30	0.074	1.39	0.91	1.43	0.29
Upper 95% limit on Mean	1.47	1.47	2.47	3.62	1.76	0.73	2.07	3.07	0.44	0.72	0.20	3.63	1.19	2.61	1.04
Geometric Statistics															
Mean	0.57	0.47	1.49	0.70	0.53	0.21	1.07	1.82	0.18	0.25	0.12	0.84	0.68	1.04	0.26
Log10 Mean	-0.25	-0.33	0.17	-0.16	-0.27	-0.67	0.030	0.26	-0.75	-0.61	-0.92	-0.074	-0.17	0.018	-0.59
Log10 S.D.	0.58	0.63	0.35	0.60	0.57	0.45	0.46	0.35	0.41	0.49	0.19	0.72	0.43	0.62	0.55
Log10 Std. Error of Mean	0.02	0.061	0.083	0.071	0.046	0.13	0.061	0.066	0.059	0.072	0.059	0.11	0.028	0.100	0.087
Lower 95% limit on Mean	0.52	0.36	0.99	0.50	0.43	0.11	0.81	1.33	0.14	0.18	0.089	0.51	0.60	0.65	0.17
Upper 95% limit on Mean	0.62	0.62	2.23	0.97	0.65	0.43	1.42	2.50	0.23	0.35	0.16	1.40	0.77	1.66	0.39
Percentiles															
Min Value	0.10	0.10	0.20	0.10	0.10	0.10	0.10	0.30	0.10	0.10	0.10	0.10	0.10	0.10	0.10
25th %tile	0.10	0.10	1.00	0.30	0.20	0.10	0.50	1.10	0.10	0.10	0.10	0.10	0.40	0.20	0.10
50th %tile	0.60	0.50	1.80	0.70	0.50	0.10	1.30	1.60	0.10	0.10	0.10	1.20	0.70	2.00	0.10
75th %tile	1.60	1.80	2.50	1.60	1.20	0.50	2.60	3.40	0.30	0.50	0.10	4.10	1.40	2.90	0.60
80th %tile	2.00	2.10	2.80	1.90	1.80	0.50	2.70	4.10	0.50	1.10	0.10	4.70	1.50	3.10	1.00
90th %tile	2.90	2.60	3.80	3.90	2.70	0.80	3.70	5.30	1.00	1.90	0.20	5.50	2.30	4.30	1.70
95th %tile	4.40	3.40	4.20	6.40	6.50	1.80	4.20	5.60	1.40	2.00	0.40	10.30	2.90	5.80	2.90
98th %tile	6.60	5.50	4.20	21.60	10.70	1.80	6.20	5.90	1.80	2.80	0.40	19.40	4.20	8.20	6.10
99th %tile	10.30	6.60	4.20	46.80	14.10	1.80	7.30	5.90	1.80	2.80	0.40	19.40	6.20	8.20	6.10
Max Value	46.80	11.30	4.20	46.80	17.40	1.80	7.30	5.90	1.80	2.80	0.40	19.40	7.10	8.20	6.10

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

Statistics per Variable

Variable - Cobalt [Co]
Number of Values - 913
Units - ppm
Detection Limit - 2
Analytical Method - AAS



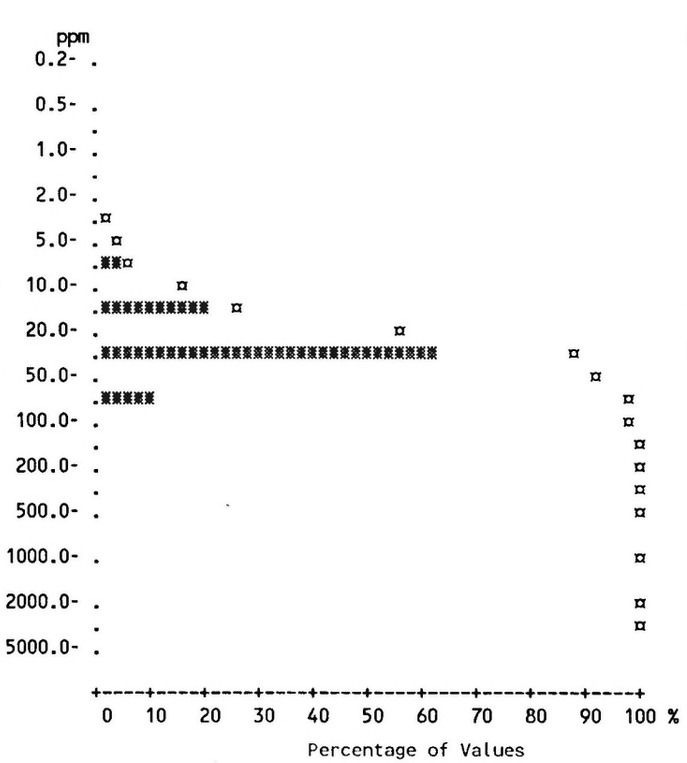
	N	%	Cum %
	15	1.6	1.6
	8	0.9	2.5
	78	8.5	11.1
	357	39.1	50.2
	381	41.7	91.9
	70	7.7	99.6
	4	0.4	100.0

	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	913	106	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	890	105	18	68	155	11	54	27	48	43	11	44	218	39	40
Number of Missing Values	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mean	11.84	14.23	14.17	12.89	14.45	19.45	9.52	9.29	12.50	6.98	18.45	17.86	8.73	10.00	11.68
Standard Deviation	7.80	5.17	8.19	8.10	10.70	9.57	5.97	3.11	4.98	4.13	7.12	14.41	4.09	5.46	5.57
Skewness	4.44	0.41	1.24	2.82	4.73	0.040	1.43	-0	0.37	0.94	0.15	4.02	0.86	1.54	1.56
Excess Kurtosis	38.75	0.12	0.087	11.03	29.86	-1.67	2.24	-0.25	-0.90	0.54	-1.42	19.10	1.70	2.25	2.11
Coef. of Var. %	65.91	36.37	57.82	62.89	74.05	49.22	62.72	33.53	39.81	59.19	38.57	80.67	46.86	54.58	47.69
Std. Error of the Mean	0.26	0.50	1.93	0.97	0.86	2.89	0.80	0.59	0.72	0.60	2.15	2.17	0.27	0.87	0.88
Lower 95% limit on Mean	11.33	13.23	10.09	10.95	12.76	13.02	7.92	8.08	11.05	5.77	13.67	13.48	8.19	8.23	9.89
Upper 95% limit on Mean	12.35	15.22	18.24	14.82	16.14	25.89	11.12	10.49	13.95	8.19	23.24	22.25	9.26	11.77	13.46
Geometric Statistics															
Mean	10.04	13.20	12.46	10.99	12.42	17.05	7.84	8.67	11.52	5.83	17.13	15.23	7.60	8.86	10.66
Log10 Mean	1.00	1.12	1.10	1.04	1.09	1.23	0.89	0.94	1.06	0.77	1.23	1.18	0.88	0.95	1.03
Log10 S.D.	0.26	0.18	0.22	0.26	0.23	0.24	0.29	0.18	0.18	0.27	0.18	0.22	0.26	0.21	0.18
Log10 Std. Error of Mean	0.01	0.018	0.051	0.032	0.018	0.074	0.039	0.034	0.026	0.040	0.055	0.033	0.017	0.034	0.029
Lower 95% limit on Mean	9.66	12.18	9.71	9.51	11.43	11.68	6.55	7.38	10.20	4.84	12.94	13.04	7.04	7.57	9.32
Upper 95% limit on Mean	10.44	14.30	15.98	12.72	13.50	24.89	9.39	10.18	13.00	7.02	22.67	17.79	8.22	10.37	12.19
Percentiles															
Min Value	1.00	2.00	5.00	1.00	2.00	8.00	1.00	2.00	5.00	1.00	8.00	7.00	1.00	4.00	4.00
25th %tile	8.00	11.00	9.00	9.00	9.00	9.00	6.00	7.00	8.00	4.00	11.00	11.00	6.00	6.00	8.00
50th %tile	10.00	14.00	11.00	11.00	13.00	21.00	8.00	9.00	12.00	6.00	17.00	14.00	8.00	8.00	10.00
75th %tile	14.00	18.00	14.00	15.00	16.00	28.00	12.00	11.00	17.00	10.00	26.00	18.00	11.00	12.00	12.00
80th %tile	16.00	19.00	19.00	15.00	18.00	28.00	13.00	11.00	18.00	11.00	26.00	22.00	12.00	12.00	14.00
90th %tile	19.00	21.00	30.00	21.00	21.00	31.00	17.00	14.00	19.00	13.00	27.00	27.00	14.00	16.00	18.00
95th %tile	23.00	23.00	33.00	28.00	25.00	34.00	27.00	14.00	21.00	14.00	30.00	29.00	16.00	25.00	24.00
98th %tile	29.00	27.00	33.00	40.00	39.00	34.00	28.00	16.00	24.00	20.00	30.00	98.00	20.00	28.00	30.00
99th %tile	34.00	27.00	33.00	56.00	82.00	34.00	28.00	16.00	24.00	20.00	30.00	98.00	22.00	28.00	30.00
Max Value	98.00	29.00	33.00	56.00	96.00	34.00	28.00	16.00	24.00	20.00	30.00	98.00	25.00	28.00	30.00

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

Statistics per Variable

Variable - Copper [Cu]
Number of Values - 913
Units - ppm
Detection Limit - 2
Analytical Method - AAS

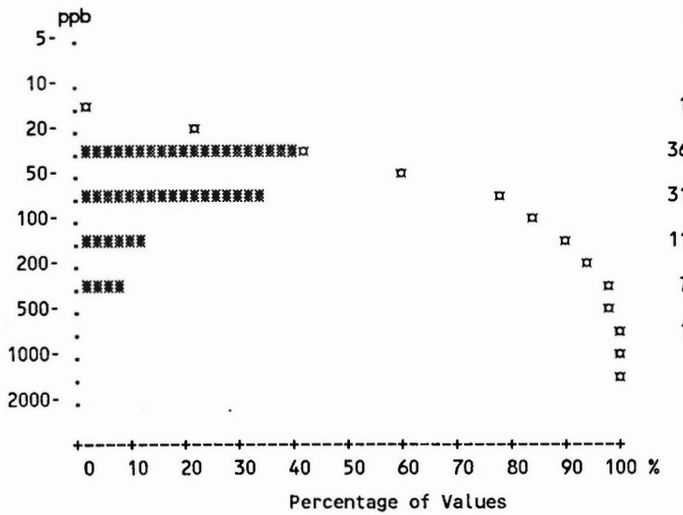


	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	913	106	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	907	105	18	70	156	11	56	28	48	42	11	44	230	39	40
Number of Missing Values	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mean	43.56	33.80	35.44	83.30	83.83	39.82	28.79	36.75	28.35	16.49	33.00	39.93	26.54	29.05	43.15
Standard Deviation	196.97	13.35	12.28	333.94	416.86	27.31	10.44	17.57	14.40	13.72	16.28	16.93	12.09	14.30	56.20
Skewness	18.56	1.15	0.59	7.86	9.27	0.92	0.078	0.51	0.61	1.00	0.45	0.73	1.42	1.07	3.73
Excess Kurtosis	366.60	3.55	-0.87	61.44	88.57	-0.56	0.76	-1.03	-0.70	0.23	-1.52	-0.055	3.70	1.34	14.76
Coef. of Var. %	452.23	39.48	34.65	400.89	497.25	68.58	36.28	47.80	50.78	83.22	49.33	42.39	45.53	49.23	130.24
Std. Error of the Mean	6.52	1.30	2.89	39.91	33.38	8.23	1.40	3.32	2.08	2.00	4.91	2.55	0.80	2.29	8.89
Lower 95% limit on Mean	30.76	31.23	29.34	3.66	17.90	21.47	25.99	29.94	24.17	12.46	22.06	34.78	24.97	24.41	25.17
Upper 95% limit on Mean	56.35	36.37	41.55	162.94	149.77	58.16	31.58	43.56	32.54	20.52	43.94	45.08	28.11	33.69	61.13
Geometric Statistics															
Mean	27.73	30.95	33.54	38.61	32.47	32.49	26.34	32.75	24.89	10.71	29.53	36.59	24.13	25.84	30.52
Log10 Mean	1.44	1.49	1.53	1.59	1.51	1.51	1.42	1.52	1.40	1.03	1.47	1.56	1.38	1.41	1.48
Log10 S.D.	0.29	0.21	0.15	0.33	0.37	0.29	0.21	0.22	0.23	0.46	0.22	0.19	0.19	0.22	0.31
Log10 Std. Error of Mean	0.01	0.020	0.035	0.039	0.030	0.088	0.028	0.041	0.033	0.067	0.065	0.028	0.013	0.035	0.050
Lower 95% limit on Mean	26.54	28.26	28.28	32.27	28.39	20.63	23.17	26.97	21.37	7.85	21.16	32.13	22.79	21.95	24.22
Upper 95% limit on Mean	28.98	33.90	39.77	46.20	37.13	51.15	29.94	39.76	28.99	14.62	41.20	41.67	25.55	30.42	38.45
Percentiles															
Min Value	1.00	2.00	17.00	13.00	6.00	10.00	5.00	11.00	8.00	1.00	15.00	14.00	7.00	8.00	7.00
25th %tile	20.00	26.00	27.00	25.00	19.00	23.00	23.00	23.00	17.00	6.00	18.00	26.00	18.00	18.00	20.00
50th %tile	29.00	32.00	32.00	33.00	31.00	28.00	29.00	33.00	22.00	14.00	28.00	37.00	25.00	28.00	26.00
75th %tile	39.00	41.00	42.00	49.00	46.00	54.00	33.00	46.00	39.00	24.00	52.00	51.00	32.00	36.00	39.00
80th %tile	42.00	43.00	48.00	55.00	51.00	54.00	36.00	57.00	43.00	26.00	52.00	56.00	34.00	38.00	44.00
90th %tile	54.00	49.00	57.00	76.00	77.00	81.00	40.00	66.00	48.00	35.00	55.00	66.00	41.00	48.00	68.00
95th %tile	69.00	53.00	58.00	98.00	107.00	97.00	48.00	69.00	56.00	47.00	60.00	66.00	48.00	61.00	98.00
98th %tile	94.00	68.00	58.00	274.00	151.00	97.00	52.00	69.00	62.00	53.00	60.00	89.00	56.00	75.00	327.00
99th %tile	123.00	76.00	58.00	2820.00	2710.00	97.00	59.00	69.00	62.00	53.00	60.00	89.00	72.00	75.00	327.00
Max Value	4510.00	94.00	58.00	2820.00	4510.00	97.00	59.00	69.00	62.00	53.00	60.00	89.00	88.00	75.00	327.00

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

Statistics per Variable

Variable - Fluoride [F-W]
Number of Values - 903
Units - ppb
Detection Limit - 20
Analytical Method - ISE



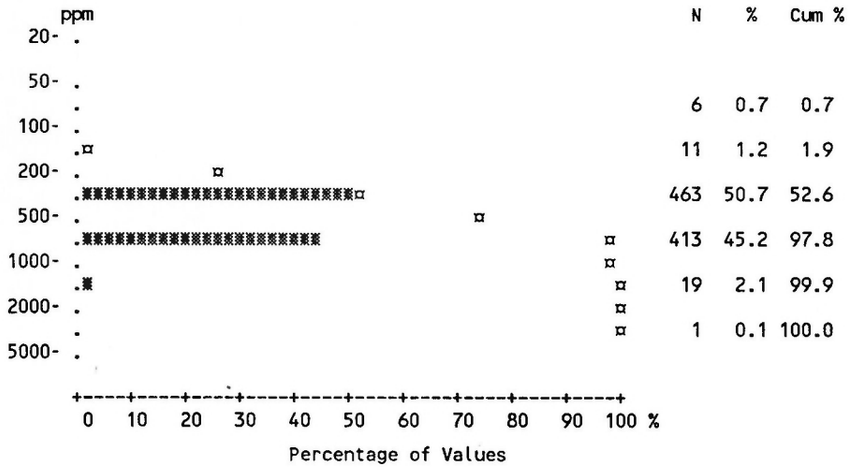
ppb	N	%	Cum %
5-			
10-			
	17	1.9	1.9
20-			
	368	40.8	42.6
50-			
	313	34.7	77.3
100-			
	119	13.2	90.5
200-			
	72	8.0	98.4
500-			
	11	1.2	99.7
1000-			
	3	0.3	100.0
2000-			

	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	903	105	18	70	155	11	55	28	48	45	11	44	227	39	39
Number of Values >= D.L.	886	101	18	69	154	10	55	28	48	45	11	43	227	35	34
Number of Missing Values	11	1	0	0	2	0	1	0	0	2	0	0	3	0	1
Mean	97.03	112.86	93.89	92.43	73.81	60.00	80.00	52.86	138.96	243.33	69.09	108.18	98.50	57.44	39.74
Standard Deviation	116.33	166.45	26.15	148.09	66.78	54.59	45.05	15.36	141.62	171.40	66.40	185.15	85.50	43.15	22.18
Skewness	4.58	4.09	0.29	5.82	4.91	1.82	2.30	0.72	1.71	1.14	1.53	3.47	4.02	2.32	2.85
Excess Kurtosis	28.14	19.51	-0.89	37.92	33.39	2.27	6.06	-0.54	2.20	1.12	0.66	11.58	22.20	5.38	9.30
Coef. of Var. %	119.89	147.49	27.86	160.22	90.49	90.98	56.31	29.06	101.92	70.44	96.11	171.15	86.80	75.12	55.81
Std. Error of the Mean	3.87	16.24	6.16	17.70	5.36	16.46	6.07	2.90	20.44	25.55	20.02	27.91	5.67	6.91	3.55
Lower 95% limit on Mean	89.43	80.64	80.88	57.11	63.21	23.33	67.82	46.90	97.83	191.83	24.48	51.88	87.32	43.44	32.55
Upper 95% limit on Mean	104.63	145.07	106.90	127.74	84.40	96.67	92.18	58.81	180.08	294.84	113.70	164.48	109.69	71.43	46.94
Geometric Statistics															
Mean	70.52	70.94	90.43	64.51	61.32	46.96	71.90	50.87	94.57	188.58	52.86	62.51	80.84	47.90	36.12
Log10 Mean	1.85	1.85	1.96	1.81	1.79	1.67	1.86	1.71	1.98	2.28	1.72	1.80	1.91	1.68	1.56
Log10 S.D.	0.30	0.36	0.12	0.30	0.23	0.29	0.19	0.12	0.36	0.33	0.29	0.37	0.25	0.25	0.18
Log10 Std. Error of Mean	0.01	0.036	0.029	0.036	0.019	0.088	0.025	0.023	0.052	0.049	0.088	0.056	0.016	0.040	0.028
Lower 95% limit on Mean	67.37	60.30	78.51	54.73	56.33	29.93	63.97	45.66	74.22	150.21	33.58	48.15	75.03	39.82	31.66
Upper 95% limit on Mean	73.83	83.46	104.17	76.03	66.76	73.68	80.81	56.67	120.51	236.75	83.22	81.16	87.10	57.60	41.21
Percentiles															
Min Value	20.00	20.00	60.00	20.00	20.00	20.00	40.00	30.00	30.00	40.00	30.00	20.00	30.00	20.00	20.00
25th %tile	40.00	40.00	80.00	40.00	40.00	30.00	50.00	40.00	50.00	100.00	40.00	30.00	50.00	30.00	30.00
50th %tile	60.00	60.00	90.00	60.00	60.00	40.00	70.00	50.00	80.00	220.00	40.00	50.00	70.00	50.00	30.00
75th %tile	100.00	90.00	110.00	80.00	80.00	60.00	80.00	60.00	140.00	320.00	50.00	80.00	110.00	70.00	40.00
80th %tile	110.00	130.00	110.00	110.00	90.00	60.00	90.00	70.00	270.00	330.00	50.00	100.00	120.00	80.00	40.00
90th %tile	190.00	240.00	130.00	150.00	120.00	100.00	130.00	80.00	380.00	530.00	170.00	170.00	160.00	110.00	60.00
95th %tile	290.00	420.00	150.00	230.00	180.00	210.00	190.00	80.00	430.00	550.00	230.00	340.00	240.00	210.00	100.00
98th %tile	480.00	480.00	150.00	500.00	280.00	210.00	200.00	90.00	640.00	810.00	230.00	900.00	380.00	210.00	140.00
99th %tile	600.00	1020.00	150.00	1170.00	310.00	210.00	280.00	90.00	640.00	810.00	230.00	900.00	460.00	210.00	140.00
Max Value	1170.00	1130.00	150.00	1170.00	640.00	210.00	280.00	90.00	640.00	810.00	230.00	900.00	770.00	210.00	140.00

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

Statistics per Variable

Variable - Fluorine [F]
Number of Values - 913
Units - ppm
Detection Limit - 20
Analytical Method - ISE

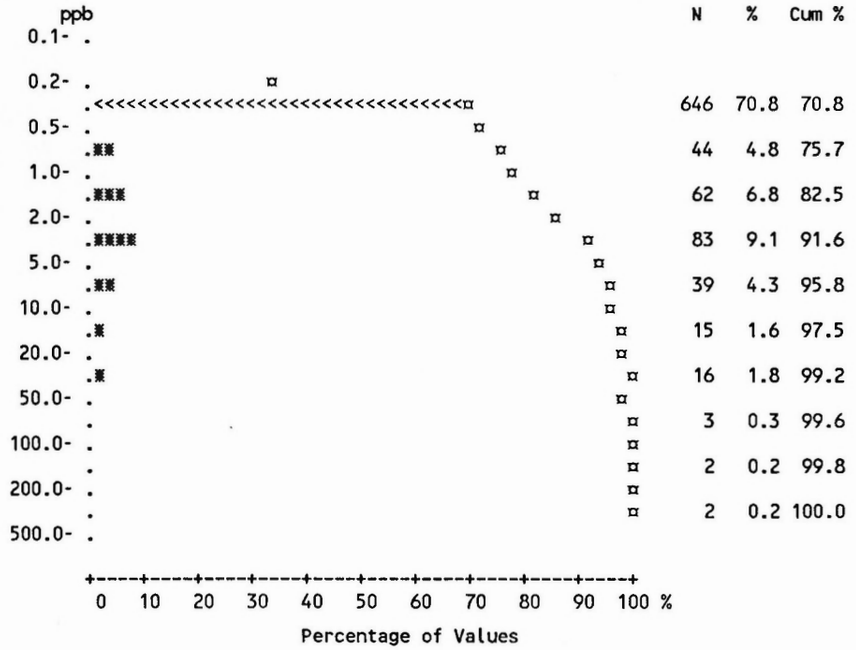


	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	913	106	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	913	106	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Missing Values	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mean	526.36	728.21	516.67	406.79	519.94	355.55	458.84	574.82	573.33	499.79	612.36	716.14	464.49	623.72	363.25
Standard Deviation	204.90	235.49	142.48	157.34	197.32	132.99	115.16	192.80	208.94	164.51	159.10	247.87	137.23	154.14	99.34
Skewness	1.27	1.77	0.62	0.98	1.01	0.42	-0.28	0.31	0.61	0.56	-0.11	1.44	0.38	-0.47	0.057
Excess Kurtosis	4.94	8.90	-0.86	1.52	1.86	-1.55	1.01	-0.69	0.33	0.57	-1.01	3.87	2.13	-0.77	-0.88
Coef. of Var. %	38.93	32.34	27.58	38.68	37.95	37.41	25.10	33.54	36.44	32.92	25.98	34.61	29.54	24.71	27.35
Std. Error of the Mean	6.78	22.87	33.58	18.81	15.80	40.10	15.39	36.44	30.16	24.00	47.97	37.37	9.05	24.68	15.71
Lower 95% limit on Mean	513.05	682.85	445.81	369.27	488.73	266.20	428.00	500.05	512.66	451.48	505.49	640.76	446.65	573.73	331.47
Upper 95% limit on Mean	539.66	773.56	587.53	444.31	551.15	444.89	489.68	649.59	634.01	548.10	719.24	791.51	482.32	673.70	395.03
Geometric Statistics															
Mean	487.91	694.55	499.34	377.90	482.89	334.05	440.25	542.81	536.37	473.13	592.05	679.17	440.77	602.32	349.15
Log10 Mean	2.69	2.84	2.70	2.58	2.68	2.52	2.64	2.73	2.73	2.67	2.77	2.83	2.64	2.78	2.54
Log10 S.D.	0.18	0.13	0.12	0.17	0.18	0.16	0.14	0.15	0.16	0.15	0.12	0.14	0.15	0.12	0.13
Log10 Std. Error of Mean	0.01	0.013	0.027	0.021	0.014	0.048	0.019	0.029	0.024	0.022	0.037	0.021	0.010	0.019	0.020
Lower 95% limit on Mean	475.26	654.37	437.50	343.69	453.02	260.80	403.50	473.55	480.97	428.01	490.60	614.72	420.92	550.09	317.90
Upper 95% limit on Mean	500.90	737.18	569.93	415.52	514.74	427.88	480.35	622.19	598.14	523.01	714.49	750.39	461.55	659.51	383.47
Percentiles															
Min Value	60.00	300.00	330.00	85.00	75.00	206.00	80.00	260.00	235.00	215.00	380.00	285.00	60.00	295.00	150.00
25th %tile	390.00	555.00	390.00	310.00	400.00	240.00	380.00	435.00	390.00	365.00	415.00	550.00	380.00	495.00	285.00
50th %tile	495.00	715.00	450.00	370.00	490.00	300.00	445.00	560.00	545.00	500.00	640.00	655.00	465.00	660.00	345.00
75th %tile	635.00	875.00	600.00	495.00	615.00	490.00	530.00	700.00	720.00	600.00	695.00	855.00	535.00	730.00	430.00
80th %tile	675.00	900.00	620.00	540.00	635.00	490.00	540.00	730.00	765.00	615.00	695.00	910.00	565.00	760.00	460.00
90th %tile	795.00	950.00	795.00	635.00	750.00	490.00	620.00	825.00	795.00	695.00	735.00	990.00	610.00	795.00	495.00
95th %tile	920.00	1040.00	800.00	680.00	935.00	590.00	635.00	840.00	795.00	755.00	900.00	1090.00	685.00	800.00	500.00
98th %tile	1030.00	1100.00	800.00	725.00	1055.00	590.00	685.00	1040.00	1200.00	1030.00	900.00	1715.00	785.00	925.00	575.00
99th %tile	1095.00	1210.00	800.00	1000.00	1140.00	590.00	735.00	1040.00	1200.00	1030.00	900.00	1715.00	837.00	925.00	575.00
Max Value	2100.00	2100.00	800.00	1000.00	1280.00	590.00	735.00	1040.00	1200.00	1030.00	900.00	1715.00	1070.00	925.00	575.00

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

Statistics per Variable

Variable - Gold [Au]
Number of Values - 912
Units - ppb
Detection Limit - 1-var
Analytical Method - FA-NA

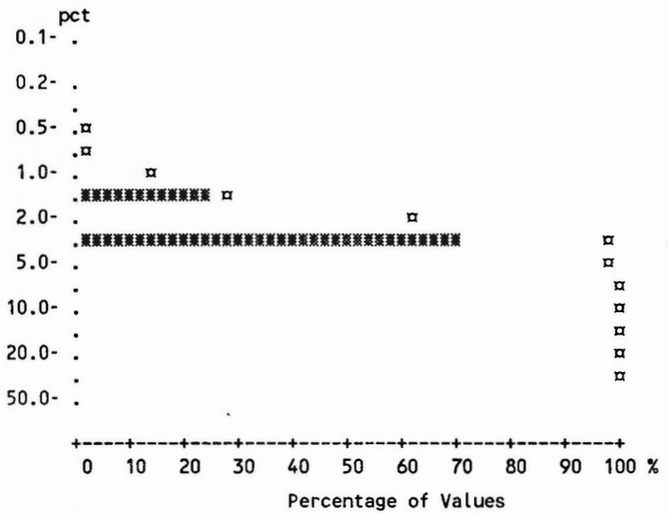


	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	912	105	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	222	15	1	32	46	5	19	7	6	5	2	4	55	4	17
Number of Missing Values	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Mean	3.32	1.19	0.75	4.91	5.27	5.77	9.91	1.27	2.21	3.13	1.00	0.84	1.67	1.74	7.22
Standard Deviation	18.24	2.06	0.83	14.79	21.63	10.96	55.41	1.58	7.05	8.90	1.00	1.12	3.76	6.65	26.89
Skewness	16.27	4.46	3.35	5.56	9.33	1.78	6.84	1.88	5.21	3.54	1.36	2.98	6.30	5.69	5.64
Excess Kurtosis	318.38	25.03	10.26	33.73	99.24	1.77	46.55	2.22	28.47	11.95	-0.045	7.42	46.48	31.50	31.41
Coef. of Var. %	549.78	173.40	110.26	300.88	410.22	189.90	559.06	124.47	319.20	284.40	100.00	133.12	225.65	381.22	372.17
Std. Error of the Mean	0.60	0.20	0.19	1.77	1.73	3.31	7.40	0.30	1.02	1.30	0.30	0.17	0.25	1.06	4.25
Lower 95% limit on Mean	2.13	0.79	0.34	1.39	1.85	-1.59	-4.93	0.66	0.16	0.52	0.33	0.50	1.18	-0.41	-1.38
Upper 95% limit on Mean	4.50	1.58	1.16	8.44	8.69	13.14	24.75	1.88	4.26	5.74	1.67	1.18	2.15	3.90	15.83
Geometric Statistics															
Mean	0.91	0.71	0.61	1.44	1.10	1.64	1.10	0.80	0.71	0.78	0.74	0.61	0.84	0.65	1.55
Log10 Mean	-0.04	-0.15	-0.22	0.16	0.043	0.22	0.042	-0.099	-0.15	-0.11	-0.13	-0.22	-0.073	-0.19	0.19
Log10 S.D.	0.48	0.34	0.23	0.56	0.58	0.66	0.57	0.37	0.44	0.51	0.31	0.27	0.40	0.36	0.62
Log10 Std. Error of Mean	0.02	0.034	0.053	0.067	0.047	0.20	0.076	0.070	0.064	0.074	0.095	0.041	0.026	0.057	0.098
Lower 95% limit on Mean	0.84	0.61	0.47	1.06	0.89	0.60	0.78	0.57	0.53	0.56	0.45	0.50	0.75	0.49	0.98
Upper 95% limit on Mean	0.98	0.82	0.79	1.96	1.37	4.54	1.56	1.11	0.96	1.10	1.20	0.73	0.95	0.84	2.45
Percentiles															
Min Value	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
25th %tile	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
50th %tile	0.50	0.50	0.50	1.00	0.50	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
75th %tile	1.00	0.50	0.50	3.00	2.00	3.00	2.00	0.50	0.50	0.50	1.00	0.50	1.00	0.50	4.00
80th %tile	2.00	0.50	0.50	4.00	3.00	3.00	2.00	2.00	0.50	0.50	1.00	0.50	2.00	0.50	5.00
90th %tile	5.00	3.00	1.00	7.00	9.00	18.00	6.00	5.00	3.00	5.00	3.00	0.50	4.00	2.00	9.00
95th %tile	9.00	5.00	4.00	16.00	28.00	35.00	6.00	5.00	10.00	22.00	3.00	4.00	5.00	4.00	13.00
98th %tile	32.00	6.00	4.00	49.00	47.00	35.00	66.00	6.00	46.00	45.00	3.00	5.00	12.00	42.00	171.00
99th %tile	46.00	8.00	4.00	109.00	56.00	35.00	412.00	6.00	46.00	45.00	3.00	5.00	20.00	42.00	171.00
Max Value	412.00	16.00	4.00	109.00	248.00	35.00	412.00	6.00	46.00	45.00	3.00	5.00	35.00	42.00	171.00

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

Statistics per Variable

Variable - Iron [Fe]
Number of Values - 913
Units - pct
Detection Limit - .02
Analytical Method - AAS



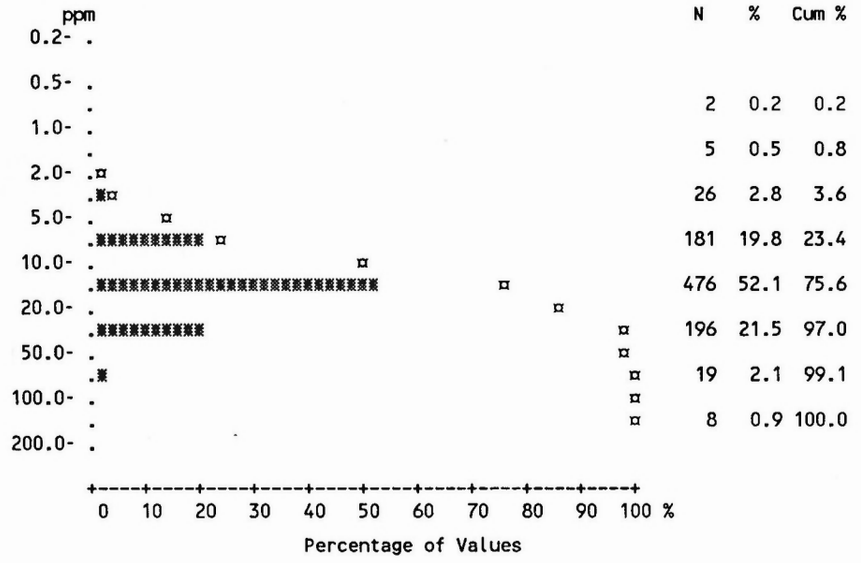
	N	%	Cum %
	6	0.7	0.7
	16	1.8	2.4
	231	25.3	27.7
	647	70.9	98.6
	11	1.2	99.8
	1	0.1	99.9
	1	0.1	100.0

	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	913	106	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	913	106	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Missing Values	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mean	2.56	2.83	2.96	2.63	3.07	3.03	2.37	2.16	2.80	2.09	2.80	3.26	2.10	2.22	2.45
Standard Deviation	1.27	0.75	1.08	1.27	2.31	0.74	0.84	0.63	0.56	0.65	0.64	0.66	0.81	0.88	0.60
Skewness	11.32	-0.11	0.86	3.63	10.06	-0.32	1.33	0.15	-0.064	0.55	0.098	0.20	1.38	0.84	0.77
Excess Kurtosis	234.23	-0.51	-0.37	19.81	114.01	-1.17	3.70	0.26	-0.69	0.77	-1.04	-0.50	5.57	0.84	0.32
Coef. of Var. %	49.61	26.62	36.39	48.26	75.33	24.54	35.49	29.22	19.90	30.99	22.96	20.31	38.38	39.45	24.68
Std. Error of the Mean	0.04	0.073	0.25	0.15	0.18	0.22	0.11	0.12	0.080	0.095	0.19	0.100	0.053	0.14	0.096
Lower 95% limit on Mean	2.48	2.68	2.42	2.33	2.70	2.53	2.15	1.92	2.64	1.90	2.36	3.06	2.00	1.94	2.26
Upper 95% limit on Mean	2.64	2.97	3.49	2.93	3.43	3.53	2.60	2.41	2.96	2.29	3.23	3.46	2.21	2.50	2.64
Geometric Statistics															
Mean	2.38	2.72	2.79	2.41	2.82	2.93	2.23	2.06	2.74	1.99	2.73	3.20	1.94	2.06	2.38
Log10 Mean	0.38	0.43	0.45	0.38	0.45	0.47	0.35	0.31	0.44	0.30	0.44	0.50	0.29	0.31	0.38
Log10 S.D.	0.17	0.13	0.15	0.19	0.15	0.12	0.16	0.14	0.091	0.14	0.10	0.090	0.19	0.17	0.10
Log10 Std. Error of Mean	0.01	0.013	0.036	0.023	0.012	0.036	0.021	0.027	0.013	0.021	0.031	0.014	0.012	0.028	0.016
Lower 95% limit on Mean	2.32	2.57	2.35	2.17	2.67	2.45	2.02	1.81	2.58	1.81	2.33	3.00	1.84	1.81	2.21
Upper 95% limit on Mean	2.44	2.88	3.31	2.68	2.98	3.52	2.47	2.34	2.92	2.19	3.20	3.40	2.06	2.34	2.57
Percentiles															
Min Value	0.23	0.88	1.32	0.26	1.06	1.65	0.46	0.75	1.80	0.82	1.86	1.79	0.23	0.88	1.54
25th %tile	1.92	2.29	2.28	2.02	2.40	2.35	1.83	1.79	2.40	1.63	2.12	2.81	1.66	1.71	1.99
50th %tile	2.46	2.84	2.63	2.32	2.79	3.27	2.25	2.08	2.81	1.98	2.87	3.21	2.02	2.16	2.30
75th %tile	3.00	3.30	3.01	2.85	3.28	3.60	2.70	2.39	3.20	2.51	3.20	3.80	2.49	2.61	2.86
80th %tile	3.12	3.52	3.99	3.00	3.48	3.60	2.79	2.53	3.27	2.60	3.20	3.85	2.59	2.73	2.89
90th %tile	3.66	3.81	5.08	3.63	4.02	3.76	3.52	3.04	3.69	2.78	3.39	4.08	2.95	3.17	3.25
95th %tile	4.02	3.96	5.19	4.15	4.47	4.14	3.94	3.35	3.71	3.07	3.99	4.20	3.23	4.38	3.31
98th %tile	4.58	4.26	5.19	5.35	5.24	4.14	4.19	3.65	3.95	4.16	3.99	4.79	4.11	4.80	4.26
99th %tile	5.24	4.33	5.19	10.57	5.33	4.14	5.83	3.65	3.95	4.16	3.99	4.79	5.74	4.80	4.26
Max Value	29.90	4.58	5.19	10.57	29.90	4.14	5.83	3.65	3.95	4.16	3.99	4.79	6.23	4.80	4.26

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

Statistics per Variable

Variable - Lead [Pb]
Number of Values - 913
Units - ppm
Detection Limit - 2
Analytical Method - AAS

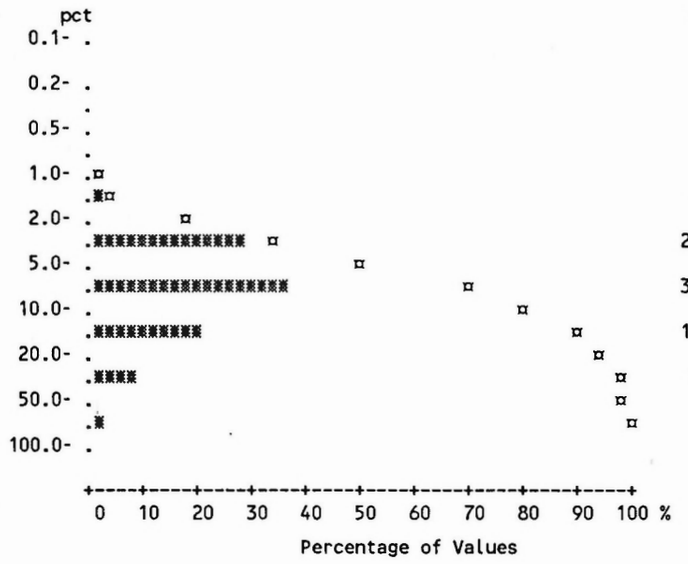


	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	913	106	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	906	106	18	70	155	11	56	28	48	47	11	44	224	39	40
Number of Missing Values	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mean	18.42	23.71	39.56	14.83	19.82	12.55	17.02	19.29	19.42	20.21	18.73	23.07	11.50	20.18	28.98
Standard Deviation	14.70	13.14	26.83	8.96	17.50	7.03	14.59	13.37	17.41	12.82	3.07	11.04	4.73	9.56	27.72
Skewness	3.59	2.24	1.19	1.81	3.03	1.45	5.05	3.21	3.47	1.29	0.55	1.02	0.43	1.90	2.64
Excess Kurtosis	18.61	6.76	0.56	3.22	11.64	1.50	29.41	10.84	14.17	0.68	-0.84	0.30	0.34	4.07	7.13
Coef. of Var. %	79.80	55.41	67.83	60.42	88.31	56.07	85.74	69.31	89.65	63.42	16.39	47.85	41.12	47.37	95.67
Std. Error of the Mean	0.49	1.28	6.32	1.07	1.40	2.12	1.95	2.53	2.51	1.87	0.93	1.66	0.31	1.53	4.38
Lower 95% limit on Mean	17.46	21.18	26.21	12.69	17.05	7.82	13.11	14.10	14.36	16.45	16.67	19.71	10.89	17.08	20.11
Upper 95% limit on Mean	19.37	26.24	52.90	16.96	22.59	17.27	20.93	24.47	24.47	23.98	20.79	26.42	12.11	23.28	37.84
Geometric Statistics															
Mean	15.07	21.18	32.45	12.81	15.44	11.18	14.63	17.04	15.84	17.08	18.51	20.85	10.36	18.51	21.98
Log10 Mean	1.18	1.33	1.51	1.11	1.19	1.05	1.17	1.23	1.20	1.23	1.27	1.32	1.02	1.27	1.34
Log10 S.D.	0.27	0.20	0.28	0.24	0.30	0.21	0.21	0.19	0.25	0.25	0.069	0.19	0.22	0.18	0.31
Log10 Std. Error of Mean	0.01	0.019	0.066	0.028	0.024	0.064	0.028	0.037	0.036	0.036	0.021	0.029	0.014	0.028	0.048
Lower 95% limit on Mean	14.48	19.39	23.51	11.25	13.86	8.05	12.85	14.33	13.41	14.42	16.63	18.20	9.70	16.21	17.55
Upper 95% limit on Mean	15.68	23.12	44.79	14.57	17.21	15.52	16.66	20.27	18.71	20.22	20.60	23.89	11.06	21.14	27.53
Percentiles															
Min Value	1.00	6.00	12.00	3.00	1.00	5.00	4.00	9.00	6.00	5.00	15.00	9.00	1.00	6.00	5.00
25th %tile	11.00	16.00	24.00	10.00	10.00	8.00	11.00	14.00	11.00	11.00	17.00	14.00	8.00	15.00	13.00
50th %tile	14.00	19.00	32.00	13.00	15.00	12.00	14.00	16.00	14.00	16.00	18.00	19.00	11.00	19.00	20.00
75th %tile	20.00	27.00	53.00	16.00	22.00	15.00	18.00	19.00	19.00	23.00	21.00	29.00	14.00	22.00	35.00
80th %tile	23.00	29.00	53.00	18.00	24.00	15.00	19.00	20.00	25.00	28.00	21.00	35.00	15.00	23.00	37.00
90th %tile	33.00	41.00	92.00	29.00	39.00	16.00	23.00	26.00	33.00	45.00	22.00	39.00	17.00	32.00	46.00
95th %tile	45.00	47.00	109.00	36.00	50.00	31.00	31.00	45.00	47.00	50.00	25.00	41.00	20.00	46.00	69.00
98th %tile	60.00	60.00	109.00	43.00	66.00	31.00	46.00	78.00	111.00	56.00	25.00	57.00	23.00	56.00	135.00
99th %tile	90.00	75.00	109.00	48.00	107.00	31.00	112.00	78.00	111.00	56.00	25.00	57.00	24.00	56.00	135.00
Max Value	135.00	90.00	109.00	48.00	118.00	31.00	112.00	78.00	111.00	56.00	25.00	57.00	25.00	56.00	135.00

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

Statistics per Variable

Variable - Loss-On-Ignition [LOI]
Number of Values - 893
Units - pct
Detection Limit - 1.0
Analytical Method - GRAV

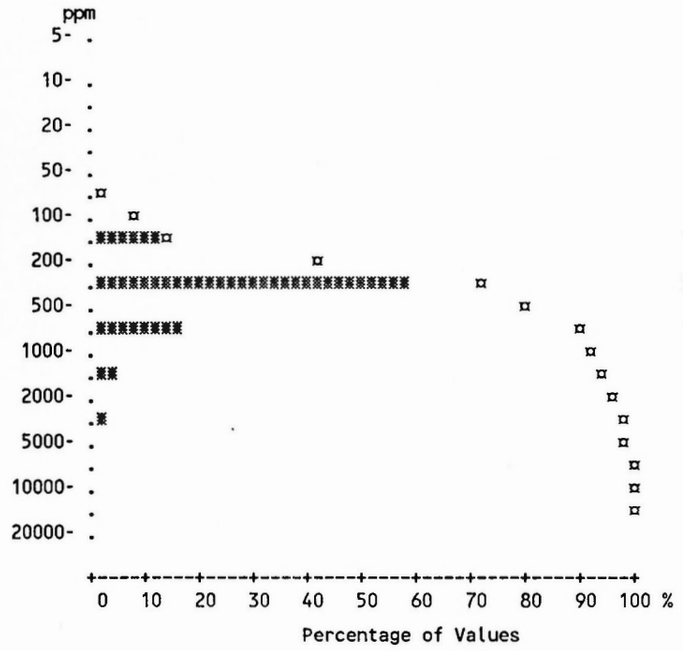


	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	Mvp	Qs	SDcg	Tgdn
Number of Values	893	99	17	69	154	11	56	28	46	42	44	230	39	40
Number of Values >= D.L.	890	98	17	69	154	11	56	28	46	41	44	230	38	40
Number of Missing Values	21	7	1	1	3	0	0	0	2	5	0	0	0	0
Mean	10.26	4.95	9.54	13.06	9.36	10.62	12.12	9.17	4.58	6.86	6.20	15.55	6.73	7.48
Standard Deviation	10.94	3.33	7.52	13.07	7.75	9.11	12.61	9.78	2.51	4.26	3.21	14.20	6.73	8.73
Skewness	3.37	3.10	1.85	3.08	2.91	1.25	3.54	2.83	0.80	1.09	2.27	2.15	3.00	4.67
Excess Kurtosis	14.94	15.86	2.62	12.46	12.69	0.53	16.01	7.49	-0.12	0.99	7.57	5.37	10.87	23.83
Coef. of Var. %	106.68	67.18	78.86	100.07	82.80	85.80	104.06	106.63	54.95	62.11	51.72	91.31	99.96	116.71
Std. Error of the Mean	0.37	0.33	1.82	1.57	0.62	2.75	1.69	1.85	0.37	0.66	0.48	0.94	1.08	1.38
Lower 95% limit on Mean	9.54	4.29	5.67	9.92	8.12	4.50	8.74	5.38	3.83	5.53	5.22	13.70	4.55	4.69
Upper 95% limit on Mean	10.98	5.62	13.41	16.20	10.59	16.74	15.50	12.96	5.32	8.19	7.17	17.39	8.92	10.27
Geometric Statistics														
Mean	7.27	4.22	7.79	9.54	7.34	7.82	9.01	6.86	3.93	5.65	5.61	11.15	4.90	5.69
Log10 Mean	0.86	0.62	0.89	0.98	0.87	0.89	0.95	0.84	0.59	0.75	0.75	1.05	0.69	0.75
Log10 S.D.	0.34	0.24	0.27	0.33	0.30	0.36	0.31	0.31	0.25	0.29	0.19	0.36	0.35	0.29
Log10 Std. Error of Mean	0.01	0.024	0.065	0.040	0.024	0.11	0.042	0.058	0.037	0.044	0.029	0.023	0.055	0.047
Lower 95% limit on Mean	6.90	3.77	5.68	7.94	6.59	4.46	7.43	5.22	3.31	4.60	4.91	10.02	3.78	4.58
Upper 95% limit on Mean	7.66	4.71	10.67	11.45	8.18	13.71	10.92	9.01	4.66	6.94	6.40	12.40	6.35	7.06
Percentiles														
Min Value	0.50	1.00	3.20	2.40	1.80	1.60	2.20	1.40	1.20	1.00	2.60	1.40	0.50	1.20
25th %tile	4.20	2.80	5.40	5.80	4.40	4.60	5.60	5.00	2.80	3.80	4.00	6.40	3.00	3.60
50th %tile	7.00	4.20	6.80	9.20	7.80	7.80	7.80	6.00	3.80	5.40	5.20	11.20	4.60	5.80
75th %tile	11.80	6.00	10.40	14.80	11.60	17.60	13.60	8.50	6.20	8.60	7.40	19.20	8.80	8.20
80th %tile	13.40	7.40	12.00	16.60	13.20	17.60	17.80	9.80	7.00	11.00	8.20	21.40	9.20	8.40
90th %tile	20.40	8.00	23.00	27.80	16.40	18.00	22.40	14.60	8.20	12.60	9.00	32.40	13.80	11.20
95th %tile	31.60	10.20	32.30	35.00	23.40	33.00	31.60	36.20	8.60	13.80	10.40	42.40	20.00	12.60
98th %tile	42.80	14.90	32.30	50.80	31.80	33.00	41.20	47.40	11.60	20.80	20.80	63.60	38.80	57.40
99th %tile	62.60	26.40	32.30	85.60	39.00	33.00	83.40	47.40	11.60	20.80	20.80	74.70	38.80	57.40
Max Value	85.60	26.40	32.30	85.60	59.80	33.00	83.40	47.40	11.60	20.80	20.80	82.00	38.80	57.40

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

Statistics per Variable

Variable - Manganese [Mn]
Number of Values - 913
Units - ppm
Detection Limit - 5
Analytical Method - AAS

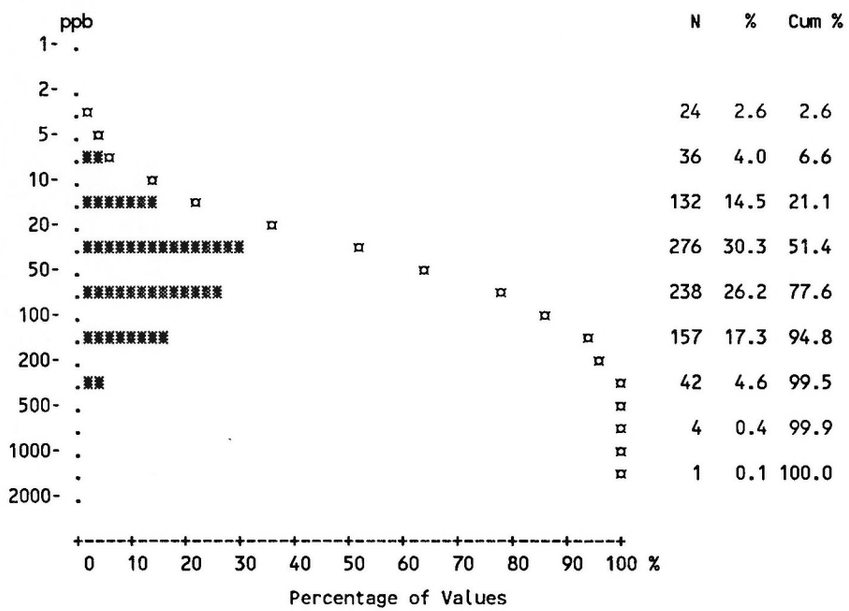


	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	913	106	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	913	106	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Missing Values	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mean	717.24	325.04	539.00	1057.09	645.29	456.64	1778.80	442.43	340.25	289.70	340.55	472.36	956.48	442.44	367.95
Standard Deviation	1637.64	138.98	480.19	2608.28	959.33	388.61	3704.74	577.34	152.46	130.95	61.52	273.35	1925.62	805.56	176.95
Skewness	7.08	1.28	1.50	5.97	5.11	2.05	3.20	3.67	2.03	1.80	0.33	2.16	4.41	5.14	1.30
Excess Kurtosis	61.08	2.30	1.21	38.34	31.43	3.18	10.48	14.12	4.88	4.32	-0.85	5.96	21.08	27.18	1.47
Coef. of Var. %	228.33	42.76	89.09	246.74	148.67	85.10	208.27	130.49	44.81	45.20	18.07	57.87	201.32	182.07	48.09
Std. Error of the Mean	54.20	13.50	113.18	311.75	76.81	117.17	495.07	109.11	22.01	19.10	18.55	41.21	126.97	128.99	27.98
Lower 95% limit on Mean	610.88	298.27	300.19	435.08	493.55	195.58	786.69	218.54	295.98	251.25	299.22	389.24	706.24	181.20	311.35
Upper 95% limit on Mean	823.60	351.81	777.81	1679.09	797.03	717.69	2770.92	666.32	384.52	328.16	381.87	555.49	1206.72	703.67	424.55
Geometric Statistics															
Mean	399.22	298.05	400.45	535.69	441.84	374.71	597.91	313.59	315.14	267.22	335.56	417.23	448.53	278.52	332.39
Log10 Mean	2.60	2.47	2.60	2.73	2.65	2.57	2.78	2.50	2.50	2.43	2.53	2.62	2.65	2.44	2.52
Log10 S.D.	0.37	0.19	0.33	0.41	0.32	0.26	0.58	0.31	0.17	0.17	0.078	0.21	0.46	0.35	0.20
Log10 Std. Error of Mean	0.01	0.018	0.078	0.049	0.025	0.077	0.077	0.059	0.024	0.025	0.024	0.032	0.030	0.056	0.031
Lower 95% limit on Mean	377.74	274.40	274.18	427.62	393.69	251.83	418.15	237.07	282.04	238.08	297.30	359.73	391.14	214.56	287.06
Upper 95% limit on Mean	421.91	323.74	584.89	671.07	495.89	557.56	854.96	414.81	352.12	299.93	378.75	483.93	514.34	361.55	384.88
Percentiles															
Min Value	16.00	51.00	164.00	16.00	111.00	190.00	24.00	103.00	131.00	120.00	242.00	141.00	54.00	70.00	88.00
25th %tile	250.00	237.00	191.00	338.00	293.00	238.00	252.00	183.00	267.00	205.00	299.00	294.00	242.00	149.00	250.00
50th %tile	345.00	306.00	300.00	457.00	398.00	354.00	462.00	267.00	303.00	252.00	329.00	409.00	367.00	264.00	313.00
75th %tile	529.00	378.00	580.00	658.00	556.00	509.00	955.00	412.00	373.00	338.00	366.00	545.00	645.00	444.00	413.00
80th %tile	598.00	402.00	711.00	757.00	631.00	509.00	1600.00	463.00	380.00	361.00	366.00	607.00	888.00	510.00	436.00
90th %tile	1037.00	512.00	1540.00	1700.00	1033.00	578.00	6522.00	968.00	510.00	453.00	421.00	767.00	2016.00	637.00	644.00
95th %tile	2130.00	583.00	1840.00	2708.00	2020.00	1570.00	%11900	1063.00	613.00	553.00	457.00	971.00	3244.00	1046.00	655.00
98th %tile	5460.00	755.00	1840.00	9494.00	3400.00	1570.00	%13300	3140.00	907.00	828.00	457.00	1638.00	9096.00	5160.00	941.00
99th %tile	9096.00	780.00	1840.00	%20000	5460.00	1570.00	%20000	3140.00	907.00	828.00	457.00	1638.00	%11270	5160.00	941.00
Max Value	%20000	839.00	1840.00	%20000	8360.00	1570.00	%20000	3140.00	907.00	828.00	457.00	1638.00	%13300	5160.00	941.00

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

Statistics per Variable

Variable - Mercury [Hg]
Number of Values - 910
Units - ppb
Detection Limit - 10
Analytical Method - AAS

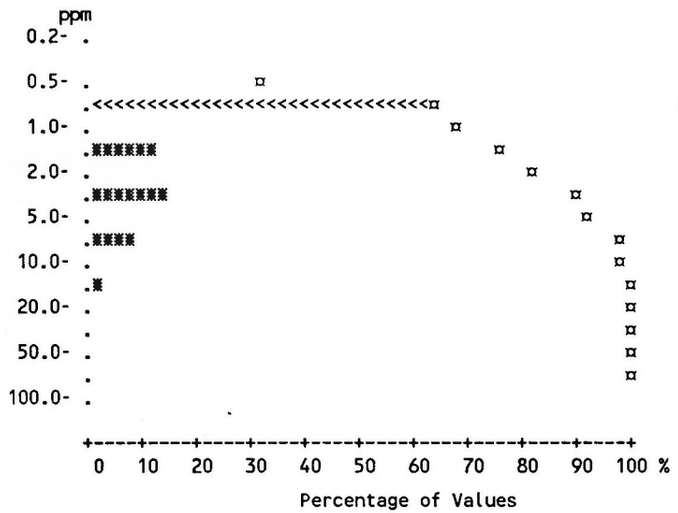


	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	910	106	17	70	154	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	850	95	17	67	143	11	55	28	31	34	10	44	229	39	38
Number of Missing Values	4	0	1	0	3	0	0	0	0	0	0	0	0	0	0
Mean	73.70	36.79	58.82	139.29	56.07	37.27	90.71	144.29	20.00	20.85	21.36	105.11	91.22	119.23	34.13
Standard Deviation	87.14	32.88	48.17	199.14	54.82	23.49	65.80	95.22	11.98	20.68	10.74	80.92	57.38	137.85	33.68
Skewness	6.65	2.32	1.46	4.98	1.88	1.19	1.02	1.07	1.49	4.11	0.67	1.76	2.24	2.68	3.50
Excess Kurtosis	86.11	5.95	1.26	29.54	2.97	0.54	0.39	0.15	2.75	20.70	-0.26	3.79	8.53	7.38	14.10
Coef. of Var. %	118.23	89.36	81.89	142.97	97.77	63.02	72.53	65.99	59.92	99.16	50.30	76.98	62.90	115.62	98.70
Std. Error of the Mean	2.89	3.19	11.68	23.80	4.42	7.08	8.79	17.99	1.73	3.02	3.24	12.20	3.78	22.07	5.33
Lower 95% limit on Mean	68.03	30.46	34.06	91.80	47.34	21.49	73.09	107.36	16.52	14.78	14.15	80.51	83.76	74.53	23.35
Upper 95% limit on Mean	79.37	43.13	83.59	186.78	64.80	53.05	108.33	181.21	23.48	26.92	28.58	129.72	98.67	163.94	44.90
Geometric Statistics															
Mean	48.34	27.33	46.02	87.71	38.71	31.89	68.29	117.20	17.10	15.97	18.78	80.70	77.31	82.08	26.76
Log10 Mean	1.68	1.44	1.66	1.94	1.59	1.50	1.83	2.07	1.23	1.20	1.27	1.91	1.89	1.91	1.43
Log10 S.D.	0.40	0.34	0.30	0.43	0.37	0.25	0.35	0.30	0.25	0.31	0.25	0.33	0.25	0.34	0.28
Log10 Std. Error of Mean	0.01	0.033	0.072	0.051	0.030	0.075	0.047	0.056	0.035	0.045	0.075	0.050	0.017	0.055	0.044
Lower 95% limit on Mean	45.50	23.54	32.38	69.42	33.84	21.69	55.00	90.05	14.51	12.96	12.81	64.10	71.68	63.51	21.80
Upper 95% limit on Mean	51.35	31.72	65.40	110.82	44.27	46.90	84.80	152.54	20.15	19.69	27.54	101.60	83.38	106.09	32.85
Percentiles															
Min Value	5.00	5.00	20.00	5.00	5.00	15.00	10.00	25.00	5.00	5.00	5.00	15.00	10.00	25.00	5.00
25th %tile	25.00	20.00	30.00	55.00	25.00	20.00	45.00	75.00	10.00	10.00	15.00	50.00	55.00	50.00	20.00
50th %tile	50.00	25.00	30.00	100.00	30.00	30.00	75.00	125.00	20.00	15.00	20.00	85.00	80.00	65.00	25.00
75th %tile	95.00	50.00	75.00	150.00	70.00	50.00	125.00	165.00	25.00	25.00	30.00	135.00	110.00	130.00	30.00
80th %tile	110.00	50.00	80.00	165.00	80.00	50.00	130.00	180.00	30.00	25.00	30.00	145.00	125.00	155.00	40.00
90th %tile	155.00	70.00	130.00	215.00	125.00	55.00	195.00	315.00	30.00	30.00	30.00	190.00	155.00	330.00	65.00
95th %tile	205.00	105.00	195.00	485.00	195.00	95.00	240.00	345.00	45.00	45.00	45.00	210.00	205.00	510.00	80.00
98th %tile	260.00	160.00	195.00	615.00	230.00	95.00	260.00	385.00	65.00	140.00	45.00	415.00	245.00	705.00	205.00
99th %tile	385.00	160.00	195.00	1505.00	245.00	95.00	275.00	385.00	65.00	140.00	45.00	415.00	260.00	705.00	205.00
Max Value	1505.00	180.00	195.00	1505.00	260.00	95.00	275.00	385.00	65.00	140.00	45.00	415.00	425.00	705.00	205.00

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

Statistics per Variable

Variable - Molybdenum [Mo]
Number of Values - 913
Units - ppm
Detection Limit - 2
Analytical Method - AAS



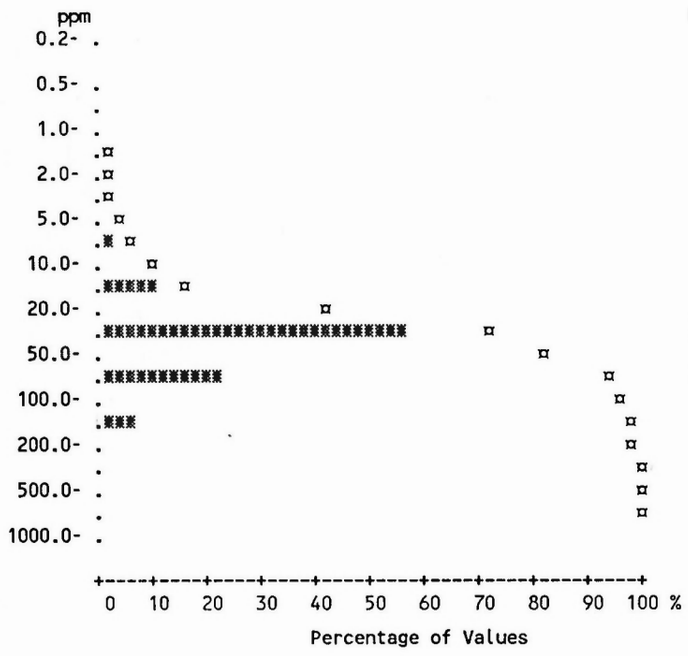
	N	%	Cum %
	579	63.4	63.4
	106	11.6	75.0
	130	14.2	89.3
	72	7.9	97.2
	24	2.6	99.8
	1	0.1	99.9
	1	0.1	100.0

	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	913	106	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	228	56	8	8	24	1	12	15	1	7	0	27	30	26	8
Number of Missing Values	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mean	2.48	4.20	2.94	2.86	1.92	1.27	1.88	4.50	1.08	1.53	-	5.55	1.57	4.51	1.80
Standard Deviation	4.08	3.84	2.04	10.91	2.44	0.90	1.29	4.14	0.35	1.00	-	5.58	1.41	3.04	1.40
Skewness	12.21	1.33	0.62	7.56	4.09	2.47	1.41	1.01	4.26	2.04	-	1.40	4.42	0.55	2.10
Excess Kurtosis	243.49	1.28	-1.18	57.83	18.81	4.52	0.99	-0.092	18.37	3.80	-	1.06	25.81	-0.47	4.22
Coef. of Var. %	164.59	91.43	69.38	381.98	127.38	71.07	69.02	92.02	32.05	65.07	-	100.62	90.01	67.42	77.76
Std. Error of the Mean	0.13	0.37	0.48	1.30	0.20	0.27	0.17	0.78	0.050	0.15	-	0.84	0.093	0.49	0.22
Lower 95% limit on Mean	2.21	3.46	1.93	0.25	1.53	0.67	1.53	2.89	0.98	1.24	-	3.85	1.38	3.53	1.35
Upper 95% limit on Mean	2.74	4.94	3.96	5.46	2.30	1.88	2.22	6.11	1.18	1.82	-	7.24	1.75	5.50	2.25
Geometric Statistics															
Mean	1.65	2.78	2.31	1.31	1.41	1.13	1.56	2.89	1.05	1.33	-	3.38	1.31	3.41	1.48
Log10 Mean	0.22	0.44	0.36	0.12	0.15	0.055	0.19	0.46	0.022	0.13	-	0.53	0.12	0.53	0.17
Log10 S.D.	0.33	0.40	0.32	0.32	0.28	0.18	0.25	0.43	0.090	0.21	-	0.45	0.22	0.36	0.25
Log10 Std. Error of Mean	0.01	0.039	0.074	0.038	0.022	0.055	0.033	0.081	0.013	0.031	-	0.068	0.015	0.057	0.039
Lower 95% limit on Mean	1.57	2.32	1.61	1.10	1.27	0.86	1.34	1.97	0.99	1.16	-	2.47	1.22	2.61	1.23
Upper 95% limit on Mean	1.73	3.32	3.32	1.56	1.56	1.50	1.82	4.24	1.12	1.54	-	4.64	1.40	4.45	1.78
Percentiles															
Min Value	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	1.00	1.00	1.00	1.00
25th %tile	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	1.00	1.00	2.00	1.00
50th %tile	1.00	3.00	2.00	1.00	1.00	1.00	1.00	3.00	1.00	1.00	-	4.00	1.00	4.00	1.00
75th %tile	2.00	7.00	5.00	1.00	2.00	1.00	2.00	7.00	1.00	2.00	-	7.00	2.00	7.00	2.00
80th %tile	3.00	7.00	5.00	1.00	2.00	1.00	3.00	7.00	1.00	2.00	-	8.00	2.00	8.00	2.00
90th %tile	6.00	9.00	6.00	3.00	3.00	1.00	4.00	13.00	1.00	3.00	-	15.00	3.00	8.00	3.00
95th %tile	8.00	13.00	7.00	4.00	7.00	4.00	5.00	14.00	2.00	3.00	-	18.00	4.00	9.00	4.00
98th %tile	13.00	15.00	7.00	18.00	11.00	4.00	5.00	14.00	3.00	5.00	-	22.00	6.00	13.00	7.00
99th %tile	15.00	16.00	7.00	91.00	15.00	4.00	6.00	14.00	3.00	5.00	-	22.00	7.00	13.00	7.00
Max Value	91.00	17.00	7.00	91.00	18.00	4.00	6.00	14.00	3.00	5.00	-	22.00	12.00	13.00	7.00

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

Statistics per Variable

Variable - Nickel [Ni]
Number of Values - 913
Units - ppm
Detection Limit - 2
Analytical Method - AAS



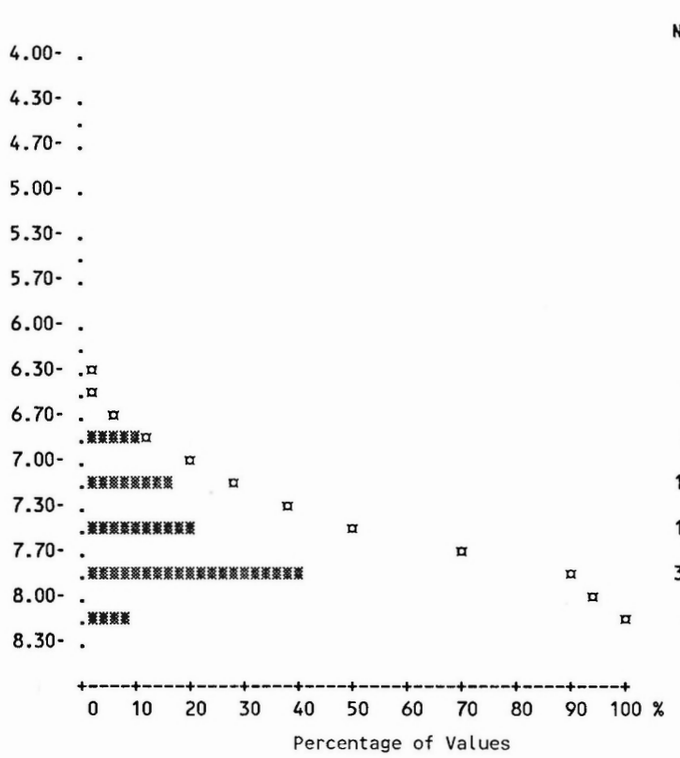
	N	%	Cum %
	3	0.3	0.3
	7	0.8	1.1
	11	1.2	2.3
	31	3.4	5.7
	89	9.7	15.4
	509	55.8	71.2
	201	22.0	93.2
	51	5.6	98.8
	7	0.8	99.6
	4	0.4	100.0

	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	913	106	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	903	105	18	70	156	11	55	28	48	40	11	44	229	39	40
Number of Missing Values	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mean	48.57	43.19	40.94	87.89	60.26	224.00	37.70	44.46	32.40	18.98	30.36	69.32	36.33	46.64	28.70
Standard Deviation	57.25	16.57	12.89	91.31	80.89	216.27	19.67	14.37	19.60	22.69	8.72	38.26	21.87	20.26	28.13
Skewness	7.81	0.43	-0.30	3.53	7.25	1.18	1.62	0.18	2.60	3.14	0.057	1.03	2.65	0.69	2.20
Excess Kurtosis	86.89	0.63	-1.07	13.67	67.85	0.013	5.04	-0.52	10.32	13.43	-0.88	-0.019	9.67	-0.36	5.85
Coef. of Var. %	117.88	38.36	31.47	103.90	134.25	96.55	52.17	32.32	60.51	119.56	28.72	55.19	60.21	43.44	98.01
Std. Error of the Mean	1.89	1.61	3.04	10.91	6.48	65.21	2.63	2.72	2.83	3.31	2.63	5.77	1.44	3.24	4.45
Lower 95% limit on Mean	44.85	40.00	34.54	66.11	47.46	78.72	32.43	38.89	26.70	12.32	24.51	57.68	33.48	40.07	19.70
Upper 95% limit on Mean	52.29	46.38	47.35	109.66	73.05	369.28	42.96	50.04	38.09	25.64	36.22	80.95	39.17	53.21	37.70
Geometric Statistics															
Mean	36.12	39.09	38.69	66.33	43.40	145.50	32.04	42.00	28.21	10.58	29.14	60.62	31.62	42.47	20.20
Log10 Mean	1.56	1.59	1.59	1.82	1.64	2.16	1.51	1.62	1.45	1.02	1.46	1.78	1.50	1.63	1.31
Log10 S.D.	0.33	0.23	0.16	0.31	0.32	0.45	0.30	0.16	0.23	0.51	0.14	0.22	0.23	0.19	0.36
Log10 Std. Error of Mean	0.01	0.022	0.037	0.037	0.026	0.14	0.040	0.030	0.033	0.074	0.041	0.034	0.015	0.031	0.056
Lower 95% limit on Mean	34.36	35.30	32.27	56.06	38.60	72.38	26.60	36.51	24.21	7.50	23.64	51.84	29.50	36.72	15.53
Upper 95% limit on Mean	37.97	43.28	46.40	78.48	48.80	292.49	38.59	48.32	32.87	14.91	35.91	70.89	33.89	49.12	26.29
Percentiles															
Min Value	1.00	2.00	18.00	8.00	8.00	25.00	1.00	14.00	10.00	1.00	15.00	23.00	2.00	13.00	4.00
25th %tile	26.00	33.00	31.00	44.00	26.00	85.00	28.00	34.00	21.00	4.00	25.00	39.00	24.00	34.00	10.00
50th %tile	37.00	40.00	42.00	62.00	41.00	144.00	33.00	43.00	29.00	12.00	30.00	55.00	31.00	42.00	16.00
75th %tile	53.00	52.00	49.00	93.00	64.00	274.00	46.00	54.00	37.00	26.00	37.00	92.00	42.00	58.00	35.00
80th %tile	58.00	56.00	53.00	116.00	77.00	274.00	49.00	58.00	41.00	31.00	37.00	95.00	46.00	63.00	47.00
90th %tile	86.00	65.00	56.00	138.00	105.00	543.00	56.00	65.00	57.00	40.00	40.00	134.00	55.00	84.00	63.00
95th %tile	121.00	71.00	62.00	176.00	142.00	716.00	80.00	72.00	58.00	47.00	46.00	150.00	66.00	87.00	71.00
98th %tile	156.00	84.00	62.00	478.00	236.00	716.00	86.00	74.00	130.00	138.00	46.00	169.00	117.00	93.00	148.00
99th %tile	236.00	84.00	62.00	562.00	330.00	716.00	123.00	74.00	130.00	138.00	46.00	169.00	132.00	93.00	148.00
Max Value	886.00	95.00	62.00	562.00	886.00	716.00	123.00	74.00	130.00	138.00	46.00	169.00	156.00	93.00	148.00

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

Statistics per Variable

Variable - pH [pH]
Number of Values - 903
Units -
Detection Limit -
Analytical Method - GCM



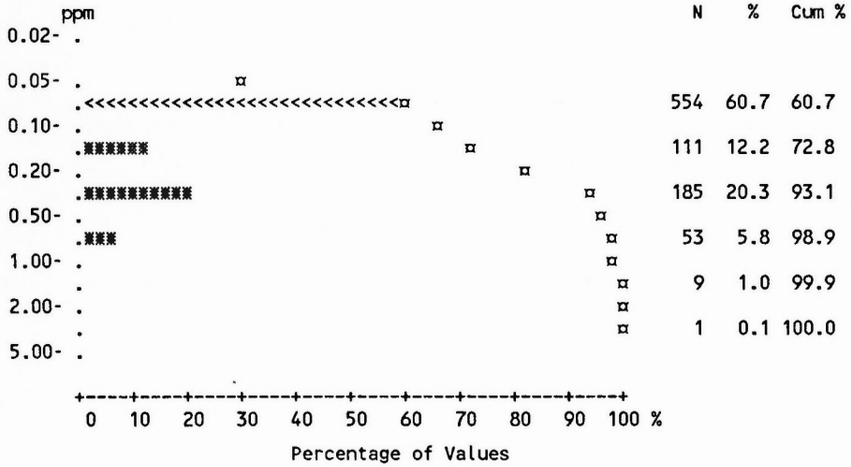
N	%	Cum %
1	0.1	0.1
1	0.1	0.2
4	0.4	0.7
16	1.8	2.4
89	9.9	12.3
146	16.2	28.5
191	21.2	49.6
370	41.0	90.6
85	9.4	100.0

	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	903	105	18	70	155	11	55	28	48	45	11	44	227	39	39
Number of Values >= D.L.	903	105	18	70	155	11	55	28	48	45	11	44	227	39	39
Number of Missing Values	11	1	0	0	2	0	1	0	0	2	0	0	3	0	1
Mean	7.57	7.83	7.32	7.60	7.46	7.61	7.62	7.62	7.35	7.12	7.92	7.78	7.63	7.88	7.06
Standard Deviation	0.42	0.34	0.40	0.31	0.45	0.29	0.37	0.41	0.33	0.33	0.14	0.30	0.41	0.25	0.27
Skewness	-1.06	-1.69	-0.22	-1.01	-2.11	-0.21	-1.18	-0.95	-0.16	0.076	0.11	-0.89	-1.12	-1.24	-1.18
Excess Kurtosis	2.87	2.83	-0.86	0.66	10.93	-1.03	1.35	-0.12	-1.22	-0.42	-1.54	-0.44	2.02	1.20	2.40
Coef. of Var. %	5.61	4.36	5.41	4.09	6.01	3.87	4.89	5.42	4.46	4.58	1.77	3.84	5.35	3.13	3.81
Std. Error of the Mean	0.01	0.033	0.093	0.037	0.036	0.089	0.050	0.078	0.047	0.049	0.042	0.045	0.027	0.039	0.043
Lower 95% limit on Mean	7.54	7.76	7.13	7.53	7.38	7.41	7.52	7.46	7.26	7.02	7.82	7.69	7.58	7.80	6.98
Upper 95% limit on Mean	7.60	7.89	7.52	7.67	7.53	7.81	7.72	7.78	7.45	7.22	8.01	7.87	7.68	7.96	7.15
Geometric Statistics															
Mean	7.56	7.82	7.31	7.59	7.44	7.60	7.61	7.61	7.34	7.11	7.92	7.78	7.62	7.88	7.06
Log10 Mean	0.88	0.89	0.86	0.88	0.87	0.88	0.88	0.88	0.87	0.85	0.90	0.89	0.88	0.90	0.85
Log10 S.D.	0.03	0.020	0.024	0.018	0.029	0.017	0.022	0.024	0.019	0.020	0	0.017	0.024	0.014	0.017
Log10 Std. Error of Mean	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lower 95% limit on Mean	7.53	7.75	7.12	7.52	7.36	7.41	7.51	7.44	7.25	7.02	7.82	7.69	7.56	7.80	6.97
Upper 95% limit on Mean	7.59	7.89	7.51	7.67	7.52	7.81	7.72	7.77	7.44	7.21	8.01	7.87	7.68	7.96	7.15
Percentiles															
Min Value	4.50	6.60	6.50	6.60	4.50	7.10	6.40	6.60	6.80	6.50	7.70	7.10	5.60	7.10	6.10
25th %tile	7.30	7.70	7.10	7.40	7.20	7.40	7.50	7.40	7.00	6.90	7.80	7.60	7.40	7.70	7.00
50th %tile	7.70	7.90	7.30	7.70	7.50	7.70	7.70	7.70	7.40	7.10	7.90	7.90	7.70	8.00	7.10
75th %tile	7.90	8.00	7.70	7.80	7.70	7.80	7.90	7.90	7.60	7.30	8.10	8.00	7.90	8.10	7.20
80th %tile	8.00	8.10	7.70	7.90	7.80	7.80	7.90	7.90	7.70	7.40	8.10	8.00	8.00	8.10	7.30
90th %tile	8.00	8.10	7.90	7.90	8.00	7.90	8.00	8.00	7.80	7.50	8.10	8.00	8.10	8.10	7.40
95th %tile	8.10	8.20	7.90	8.00	8.00	8.10	8.10	8.10	7.80	7.60	8.10	8.10	8.10	8.10	7.50
98th %tile	8.20	8.30	7.90	8.00	8.10	8.10	8.10	8.20	7.90	7.90	8.10	8.20	8.20	8.20	7.50
99th %tile	8.20	8.30	7.90	8.00	8.20	8.10	8.10	8.20	7.90	7.90	8.10	8.20	8.20	8.20	7.50
Max Value	8.30	8.30	7.90	8.00	8.20	8.10	8.10	8.20	7.90	7.90	8.10	8.20	8.30	8.20	7.50

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

Statistics per Variable

Variable - Silver [Ag]
Number of Values - 913
Units - ppm
Detection Limit - .2
Analytical Method - AAS

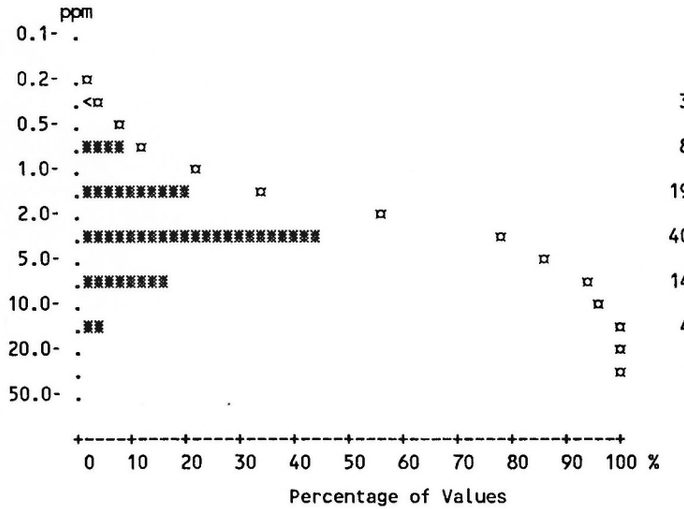


	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAg	Mvp	Qs	SDcq	Tgdn
Number of Values	913	106	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	359	43	7	36	53	2	38	21	8	12	0	20	78	21	13
Number of Missing Values	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mean	0.22	0.20	0.23	0.25	0.23	0.13	0.29	0.52	0.17	0.16	-	0.35	0.17	0.26	0.17
Standard Deviation	0.26	0.15	0.21	0.24	0.30	0.065	0.23	0.77	0.27	0.14	-	0.33	0.13	0.18	0.15
Skewness	6.15	2.22	1.32	2.12	3.35	1.80	2.30	4.11	4.17	2.67	-	1.05	2.40	0.99	3.03
Excess Kurtosis	72.67	6.61	0.46	4.14	12.93	1.80	8.00	17.28	16.68	7.60	-	-0.027	6.85	0.37	10.71
Coef. of Var. %	115.86	78.30	91.80	94.98	128.46	50.81	77.51	148.49	151.64	85.78	-	94.74	75.97	71.46	88.05
Std. Error of the Mean	0.01	0.015	0.050	0.029	0.024	0.019	0.031	0.15	0.038	0.020	-	0.050	0	0.029	0.024
Lower 95% limit on Mean	0.21	0.17	0.13	0.19	0.19	0.084	0.23	0.22	0.098	0.12	-	0.25	0.16	0.20	0.12
Upper 95% limit on Mean	0.24	0.23	0.34	0.31	0.28	0.17	0.36	0.82	0.25	0.21	-	0.45	0.19	0.32	0.22
Geometric Statistics															
Mean	0.16	0.16	0.17	0.19	0.16	0.12	0.23	0.33	0.13	0.13	-	0.23	0.14	0.20	0.14
Log10 Mean	-0.79	-0.80	-0.77	-0.73	-0.80	-0.93	-0.63	-0.48	-0.90	-0.87	-	-0.65	-0.84	-0.70	-0.85
Log10 S.D.	0.30	0.27	0.33	0.31	0.32	0.16	0.30	0.39	0.26	0.24	-	0.41	0.24	0.31	0.24
Log10 Std. Error of Mean	0.01	0.026	0.078	0.038	0.026	0.049	0.040	0.073	0.038	0.035	-	0.062	0.016	0.049	0.039
Lower 95% limit on Mean	0.16	0.14	0.12	0.16	0.14	0.092	0.19	0.24	0.11	0.11	-	0.17	0.13	0.16	0.12
Upper 95% limit on Mean	0.17	0.18	0.25	0.22	0.18	0.15	0.28	0.47	0.15	0.16	-	0.30	0.15	0.25	0.17
Percentiles															
Min Value	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	-	0.10	0.10	0.10	0.10
25th %tile	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	-	0.10	0.10	0.10	0.10
50th %tile	0.10	0.10	0.10	0.20	0.10	0.10	0.20	0.40	0.10	0.10	-	0.10	0.10	0.20	0.10
75th %tile	0.30	0.30	0.40	0.30	0.20	0.10	0.40	0.50	0.10	0.20	-	0.50	0.20	0.40	0.20
80th %tile	0.30	0.30	0.40	0.30	0.30	0.10	0.40	0.60	0.10	0.20	-	0.70	0.30	0.40	0.20
90th %tile	0.40	0.40	0.60	0.50	0.60	0.20	0.50	0.80	0.30	0.30	-	0.90	0.30	0.50	0.40
95th %tile	0.70	0.40	0.80	0.90	0.90	0.30	0.60	0.80	0.30	0.50	-	1.00	0.40	0.70	0.40
98th %tile	0.90	0.60	0.80	1.10	1.00	0.30	0.90	4.30	1.50	0.80	-	1.30	0.60	0.80	0.90
99th %tile	1.10	0.70	0.80	1.10	1.80	0.30	1.40	4.30	1.50	0.80	-	1.30	0.70	0.80	0.90
Max Value	4.30	1.00	0.80	1.10	1.90	0.30	1.40	4.30	1.50	0.80	-	1.30	0.90	0.80	0.90

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

Statistics per Variable

Variable - Tin [Sn]
Number of Values - 910
Units - ppm
Detection Limit - 1
Analytical Method - AAS



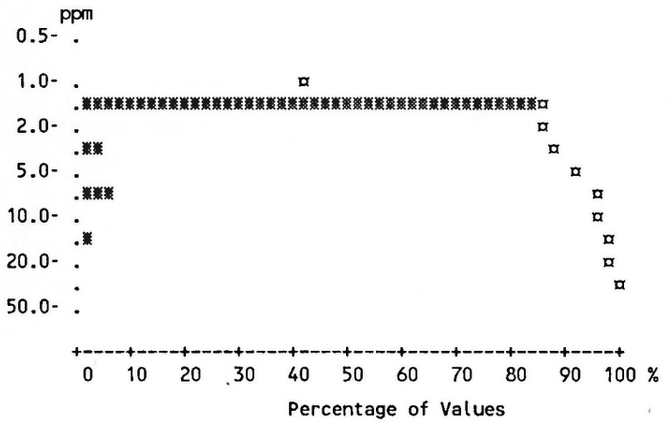
	N	%	Cum %
	33	3.6	3.6
	82	9.0	12.6
	191	21.0	33.6
	402	44.2	77.8
	144	15.8	93.6
	49	5.4	99.0
	9	1.0	100.0

	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	910	106	17	70	154	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	795	104	16	64	127	8	48	23	28	43	11	44	208	38	24
Number of Missing Values	4	0	1	0	3	0	0	0	0	0	0	0	0	0	0
Mean	4.39	6.43	5.71	3.35	2.81	2.05	4.52	6.73	1.94	3.64	4.45	6.43	4.12	10.09	2.01
Standard Deviation	3.96	4.95	2.64	1.41	1.69	0.91	4.37	5.47	1.28	4.58	2.38	4.25	2.48	7.46	1.33
Skewness	3.07	2.61	-0.026	0.11	2.29	-0.30	4.46	0.67	1.54	5.11	0.60	1.33	1.16	0.80	1.40
Excess Kurtosis	14.05	10.83	-1.19	-0.64	11.28	-1.47	25.15	-0.97	3.37	28.34	-1.28	1.50	1.72	-0.52	2.75
Coef. of Var. %	90.21	76.98	46.27	42.01	60.11	44.34	96.71	81.22	66.20	126.01	53.47	66.08	60.32	73.90	66.21
Std. Error of the Mean	0.13	0.48	0.64	0.17	0.14	0.27	0.58	1.03	0.19	0.67	0.72	0.64	0.16	1.19	0.21
Lower 95% limit on Mean	4.14	5.48	4.35	3.01	2.54	1.44	3.35	4.61	1.57	2.29	2.85	5.14	3.79	7.67	1.59
Upper 95% limit on Mean	4.65	7.39	7.06	3.69	3.08	2.65	5.69	8.85	2.31	4.98	6.05	7.72	4.44	12.51	2.44
Geometric Statistics															
Mean	3.28	5.10	4.96	3.00	2.37	1.80	3.49	4.46	1.58	2.80	3.93	5.33	3.37	7.35	1.63
Log10 Mean	0.52	0.71	0.70	0.48	0.38	0.26	0.54	0.65	0.20	0.45	0.59	0.73	0.53	0.87	0.21
Log10 S.D.	0.33	0.30	0.26	0.22	0.26	0.25	0.31	0.44	0.29	0.27	0.23	0.27	0.30	0.38	0.29
Log10 Std. Error of Mean	0.01	0.029	0.064	0.027	0.021	0.077	0.041	0.084	0.041	0.039	0.069	0.040	0.020	0.062	0.046
Lower 95% limit on Mean	3.12	4.46	3.63	2.65	2.16	1.22	2.89	3.00	1.31	2.34	2.76	4.42	3.09	5.52	1.32
Upper 95% limit on Mean	3.44	5.84	6.78	3.39	2.62	2.67	4.22	6.62	1.92	3.35	5.58	6.42	3.69	9.80	2.03
Percentiles															
Min Value	0.50	0.50	1.00	0.50	0.50	0.50	1.00	0.50	0.50	1.00	2.00	2.00	0.50	0.50	0.50
25th %tile	2.00	3.00	4.00	2.00	2.00	1.00	2.00	2.00	1.00	2.00	3.00	3.00	2.00	4.00	1.00
50th %tile	3.00	5.00	5.00	3.00	3.00	2.00	4.00	4.00	2.00	3.00	3.00	5.00	4.00	7.00	2.00
75th %tile	5.00	8.00	7.00	4.00	3.00	3.00	5.00	10.00	2.00	4.00	7.00	9.00	5.00	16.00	3.00
80th %tile	6.00	9.00	9.00	5.00	4.00	3.00	6.00	13.00	3.00	4.00	7.00	10.00	6.00	19.00	3.00
90th %tile	8.00	13.00	9.00	5.00	5.00	3.00	7.00	17.00	3.00	5.00	7.00	12.00	7.00	22.00	4.00
95th %tile	12.00	15.00	10.00	5.00	6.00	3.00	10.00	17.00	4.00	8.00	9.00	14.00	9.00	26.00	4.00
98th %tile	17.00	18.00	10.00	6.00	7.00	3.00	10.00	17.00	7.00	32.00	9.00	21.00	11.00	28.00	7.00
99th %tile	20.00	21.00	10.00	7.00	7.00	3.00	32.00	17.00	7.00	32.00	9.00	21.00	12.00	28.00	7.00
Max Value	36.00	36.00	10.00	7.00	14.00	3.00	32.00	17.00	7.00	32.00	9.00	21.00	14.00	28.00	7.00

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

Statistics per Variable

Variable - Tungsten [W]
Number of Values - 910
Units - ppm
Detection Limit - 2
Analytical Method - COL



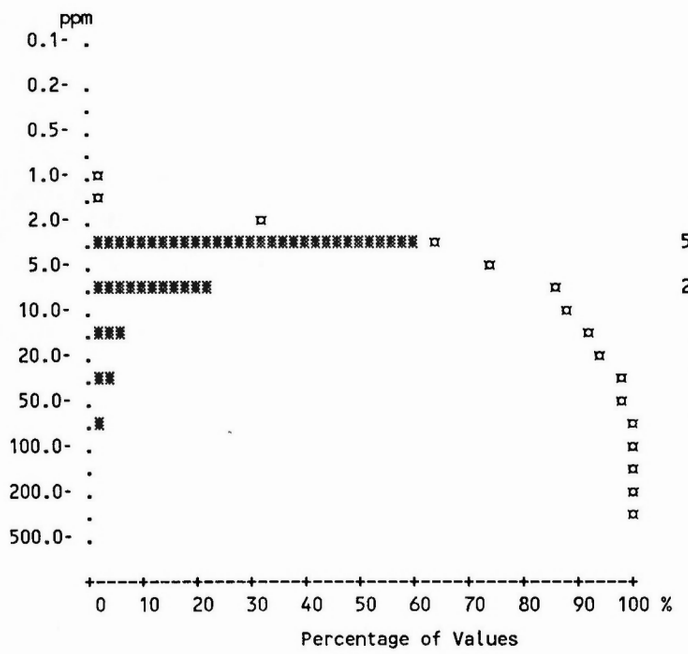
	N	%	Cum %
	774	85.1	85.1
	34	3.7	88.8
	68	7.5	96.3
	22	2.4	98.7
	12	1.3	100.0

	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	910	106	17	70	154	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	136	17	4	2	38	2	9	0	22	25	2	0	11	1	3
Number of Missing Values	4	0	1	0	3	0	0	0	0	0	0	0	0	0	0
Mean	3.12	3.55	2.47	2.06	3.74	3.45	3.75	-	6.08	5.53	3.09	-	2.32	2.15	2.25
Standard Deviation	3.70	4.74	0.87	0.34	4.31	3.36	5.72	-	6.77	4.81	3.02	-	1.76	0.96	1.03
Skewness	4.69	3.75	1.14	5.54	3.75	1.66	3.72	-	2.05	1.66	2.31	-	7.21	5.77	4.56
Excess Kurtosis	25.66	15.12	-0.73	29.09	16.94	1.15	13.23	-	3.92	2.95	3.94	-	59.54	32.15	21.55
Coef. of Var. %	118.38	133.72	35.40	16.31	115.14	97.19	152.58	-	111.22	87.01	97.55	-	75.74	44.61	45.85
Std. Error of the Mean	0.12	0.46	0.21	0.040	0.35	1.01	0.76	-	0.98	0.70	0.91	-	0.12	0.15	0.16
Lower 95% limit on Mean	2.88	2.63	2.02	1.98	3.05	1.20	2.22	-	4.12	4.12	1.07	-	2.09	1.84	1.92
Upper 95% limit on Mean	3.36	4.46	2.92	2.14	4.43	5.71	5.28	-	8.05	6.95	5.12	-	2.55	2.47	2.58
Geometric Statistics															
Mean	2.46	2.56	2.35	2.04	2.79	2.67	2.58	-	3.99	4.07	2.51	-	2.13	2.07	2.14
Log10 Mean	0.39	0.41	0.37	0.31	0.45	0.43	0.41	-	0.60	0.61	0.40	-	0.33	0.32	0.33
Log10 S.D.	0.23	0.27	0.13	0.051	0.28	0.28	0.28	-	0.37	0.33	0.24	-	0.13	0.096	0.11
Log10 Std. Error of Mean	0.01	0.027	0.032	0	0.022	0.085	0.038	-	0.054	0.049	0.073	-	0	0.015	0.018
Lower 95% limit on Mean	2.37	2.27	2.01	1.98	2.52	1.73	2.16	-	3.10	3.25	1.72	-	2.05	1.93	1.97
Upper 95% limit on Mean	2.54	2.89	2.75	2.10	3.09	4.13	3.07	-	5.12	5.10	3.65	-	2.22	2.23	2.33
Percentiles															
Min Value	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	2.00	2.00	2.00	-	2.00	2.00	2.00
25th %tile	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	2.00	2.00	2.00	-	2.00	2.00	2.00
50th %tile	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	2.00	4.00	2.00	-	2.00	2.00	2.00
75th %tile	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	6.00	8.00	2.00	-	2.00	2.00	2.00
80th %tile	2.00	2.00	4.00	2.00	4.00	2.00	2.00	-	8.00	8.00	2.00	-	2.00	2.00	2.00
90th %tile	6.00	8.00	4.00	2.00	8.00	8.00	6.00	-	16.00	12.00	4.00	-	2.00	2.00	2.00
95th %tile	8.00	16.00	4.00	2.00	10.00	12.00	24.00	-	24.00	16.00	12.00	-	2.00	2.00	4.00
98th %tile	16.00	18.00	4.00	4.00	18.00	12.00	24.00	-	32.00	24.00	12.00	-	8.00	8.00	8.00
99th %tile	24.00	24.00	4.00	4.00	24.00	12.00	32.00	-	32.00	24.00	12.00	-	8.00	8.00	8.00
Max Value	32.00	32.00	4.00	4.00	32.00	12.00	32.00	-	32.00	24.00	12.00	-	20.00	8.00	8.00

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

Statistics per Variable

Variable - Uranium [U]
Number of Values - 911
Units - ppm
Detection Limit - .5
Analytical Method - NADNC



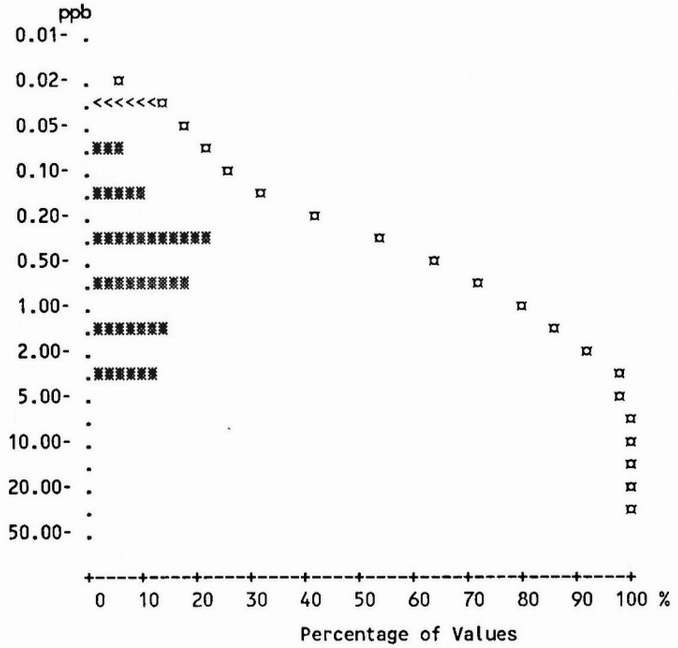
	N	%	Cum %
	2	0.2	0.2
	3	0.3	0.5
	19	2.1	2.6
	556	61.0	63.7
	202	22.2	85.8
	61	6.7	92.5
	50	5.5	98.0
	14	1.5	99.6
	3	0.3	99.9
	1	0.1	100.0

	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	911	106	17	70	155	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	909	106	17	69	155	11	55	28	48	47	11	44	230	39	40
Number of Missing Values	3	0	1	0	2	0	0	0	0	0	0	0	0	0	0
Mean	8.18	8.79	7.52	4.93	7.62	7.08	4.67	4.36	12.48	41.20	4.79	5.32	4.16	4.27	10.29
Standard Deviation	15.05	15.24	4.77	7.29	10.30	12.46	1.71	1.11	13.20	43.78	2.24	2.76	3.08	1.40	5.65
Skewness	7.27	4.21	2.43	6.68	5.32	2.35	0.51	0.21	1.45	2.33	2.14	0.85	5.99	0.21	1.76
Excess Kurtosis	77.34	19.13	5.54	48.41	38.83	4.10	0.39	-0.91	0.63	6.76	3.48	-0.54	45.97	-0.69	3.86
Coef. of Var. %	184.05	173.33	63.48	147.98	135.09	175.91	36.59	25.44	105.78	106.26	46.85	51.86	73.90	32.79	54.92
Std. Error of the Mean	0.50	1.48	1.16	0.87	0.83	3.76	0.23	0.21	1.91	6.39	0.68	0.42	0.20	0.22	0.89
Lower 95% limit on Mean	7.20	5.86	5.06	3.19	5.99	-1.29	4.21	3.93	8.65	28.34	3.28	4.48	3.76	3.82	8.49
Upper 95% limit on Mean	9.15	11.73	9.97	6.67	9.26	15.45	5.13	4.79	16.31	54.06	6.30	6.16	4.56	4.73	12.10
Geometric Statistics															
Mean	5.14	5.40	6.71	3.68	5.27	3.80	4.28	4.23	8.13	25.51	4.49	4.71	3.73	4.04	9.16
Log10 Mean	0.71	0.73	0.83	0.57	0.72	0.58	0.63	0.63	0.91	1.41	0.65	0.67	0.57	0.61	0.96
Log10 S.D.	0.34	0.33	0.19	0.29	0.33	0.40	0.22	0.11	0.38	0.45	0.15	0.21	0.17	0.15	0.20
Log10 Std. Error of Mean	0.01	0.032	0.046	0.034	0.026	0.12	0.029	0.021	0.055	0.066	0.045	0.032	0.011	0.024	0.032
Lower 95% limit on Mean	4.89	4.66	5.34	3.14	4.68	2.03	3.74	3.82	6.30	18.82	3.57	4.05	3.54	3.60	7.88
Upper 95% limit on Mean	5.40	6.27	8.41	4.32	5.94	7.11	4.90	4.68	10.49	34.58	5.64	5.47	3.93	4.53	10.65
Percentiles															
Min Value	0.20	2.20	3.80	0.20	0.80	1.80	0.20	2.40	2.30	2.70	3.10	2.10	1.50	1.80	4.80
25th %tile	3.20	3.40	5.10	2.60	3.20	2.40	3.50	3.30	4.30	11.20	3.80	3.10	3.00	3.20	6.10
50th %tile	4.20	4.50	6.20	3.50	4.40	2.60	4.30	4.40	5.90	28.10	4.20	4.50	3.50	4.30	8.50
75th %tile	6.30	5.80	7.60	4.60	8.40	5.00	5.50	5.00	11.50	60.80	4.80	7.20	4.40	5.20	13.10
80th %tile	7.40	6.40	7.80	4.70	9.70	5.00	6.30	5.20	25.30	67.90	4.80	8.30	4.70	5.50	13.90
90th %tile	13.10	15.30	13.10	6.50	13.10	9.20	7.10	6.30	37.20	80.90	5.30	9.80	5.50	6.00	16.50
95th %tile	30.80	30.30	24.00	11.10	30.80	44.10	7.80	6.40	40.80	131.00	11.30	9.90	6.90	7.00	17.60
98th %tile	49.40	71.20	24.00	15.20	36.00	44.10	8.80	6.40	48.30	236.00	11.30	12.50	13.30	7.40	32.50
99th %tile	73.30	73.30	24.00	61.40	36.50	44.10	9.40	6.40	48.30	236.00	11.30	12.50	20.60	7.40	32.50
Max Value	236.00	105.00	24.00	61.40	98.70	44.10	9.40	6.40	48.30	236.00	11.30	12.50	34.10	7.40	32.50

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

Statistics per Variable

Variable - Uranium in Water [U-W]
Number of Values - 903
Units - ppb
Detection Limit - 0.05
Analytical Method - LIF



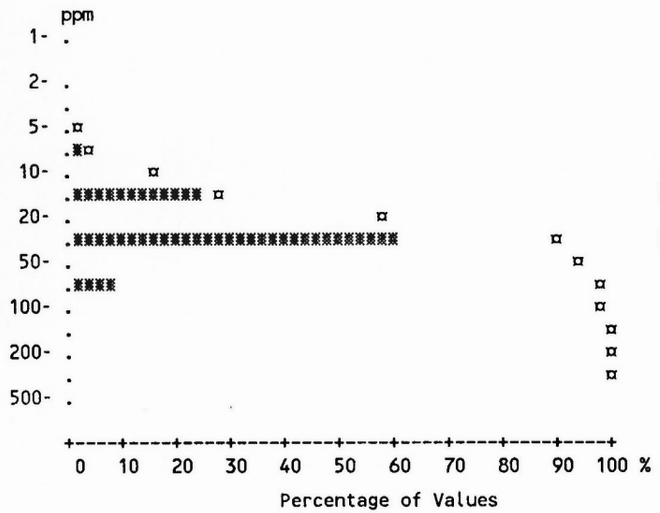
	N	%	Cum %
	135	15.0	15.0
	55	6.1	21.0
	99	11.0	32.0
	199	22.0	54.0
	171	18.9	73.0
	124	13.7	86.7
	104	11.5	98.2
	12	1.3	99.6
	2	0.2	99.8
	2	0.2	100.0

	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	903	105	18	70	155	11	55	28	48	45	11	44	227	39	39
Number of Values >= D.L.	779	102	15	57	140	8	49	22	45	44	11	40	174	36	32
Number of Missing Values	11	1	0	0	2	0	1	0	0	2	0	0	3	0	1
Mean	0.94	1.62	0.58	0.94	0.63	0.25	0.90	0.53	0.72	1.70	0.78	0.54	1.07	0.96	0.15
Standard Deviation	1.78	1.78	0.81	3.90	0.91	0.32	1.32	0.61	0.69	1.26	0.96	0.60	2.03	1.07	0.14
Skewness	9.02	2.29	1.51	7.65	3.22	1.63	3.02	1.11	1.21	0.62	1.36	1.69	5.77	2.05	1.38
Excess Kurtosis	130.77	6.73	1.05	59.13	12.40	1.57	11.04	-0.11	0.50	0.15	-0	2.29	45.29	4.03	1.03
Coef. of Var. %	189.28	109.86	139.25	413.31	145.74	126.68	146.43	114.08	95.52	74.18	124.34	111.81	188.71	112.20	93.67
Std. Error of the Mean	0.06	0.17	0.19	0.47	0.073	0.097	0.18	0.12	0.099	0.19	0.29	0.091	0.13	0.17	0.022
Lower 95% limit on Mean	0.82	1.27	0.18	0.014	0.48	0.038	0.55	0.30	0.52	1.32	0.13	0.36	0.81	0.61	0.10
Upper 95% limit on Mean	1.06	1.96	0.98	1.87	0.77	0.47	1.26	0.77	0.92	2.07	1.42	0.72	1.34	1.30	0.19
Geometric Statistics															
Mean	0.36	0.89	0.22	0.23	0.30	0.13	0.39	0.23	0.41	1.07	0.46	0.29	0.35	0.51	0.100
Log10 Mean	-0.44	-0.053	-0.67	-0.65	-0.53	-0.88	-0.41	-0.64	-0.38	0.031	-0.34	-0.54	-0.46	-0.29	-1.00
Log10 S.D.	0.66	0.55	0.67	0.65	0.56	0.55	0.63	0.66	0.53	0.52	0.43	0.54	0.75	0.57	0.40
Log10 Std. Error of Mean	0.02	0.053	0.16	0.078	0.045	0.17	0.085	0.12	0.077	0.077	0.13	0.081	0.050	0.091	0.065
Lower 95% limit on Mean	0.33	0.69	0.100	0.16	0.24	0.056	0.26	0.13	0.29	0.75	0.24	0.20	0.28	0.34	0.074
Upper 95% limit on Mean	0.40	1.13	0.47	0.32	0.37	0.30	0.57	0.41	0.59	1.53	0.89	0.42	0.43	0.78	0.13
Percentiles															
Min Value	0.02	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.16	0.020	0.020	0.020	0.020
25th %tile	0.13	0.41	0.060	0.080	0.13	0.020	0.13	0.050	0.21	0.51	0.19	0.12	0.090	0.29	0.060
50th %tile	0.45	1.10	0.16	0.24	0.34	0.15	0.50	0.28	0.47	1.80	0.45	0.31	0.54	0.60	0.090
75th %tile	1.10	2.30	0.57	0.57	0.63	0.28	1.10	0.64	1.04	2.70	0.60	0.63	1.20	1.10	0.22
80th %tile	1.40	2.50	1.00	0.76	0.81	0.28	1.20	1.20	1.30	2.80	0.60	0.86	1.40	1.20	0.25
90th %tile	2.40	3.70	2.00	1.40	1.50	0.56	2.20	1.60	1.80	3.10	2.60	1.60	2.50	2.10	0.37
95th %tile	3.10	4.90	2.80	2.20	2.50	1.10	3.70	1.90	2.40	3.30	2.80	1.80	3.60	4.40	0.53
98th %tile	4.70	7.20	2.80	3.80	3.40	1.10	3.80	2.00	2.60	5.60	2.80	2.60	5.80	4.70	0.54
99th %tile	5.80	8.20	2.80	32.60	5.60	1.10	7.70	2.00	2.60	5.60	2.80	2.60	9.90	4.70	0.54
Max Value	32.60	10.50	2.80	32.60	5.80	1.10	7.70	2.00	2.60	5.60	2.80	2.60	21.00	4.70	0.54

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

Statistics per Variable

Variable - Vanadium [V]
Number of Values - 913
Units - ppm
Detection Limit - 5
Analytical Method - AAS



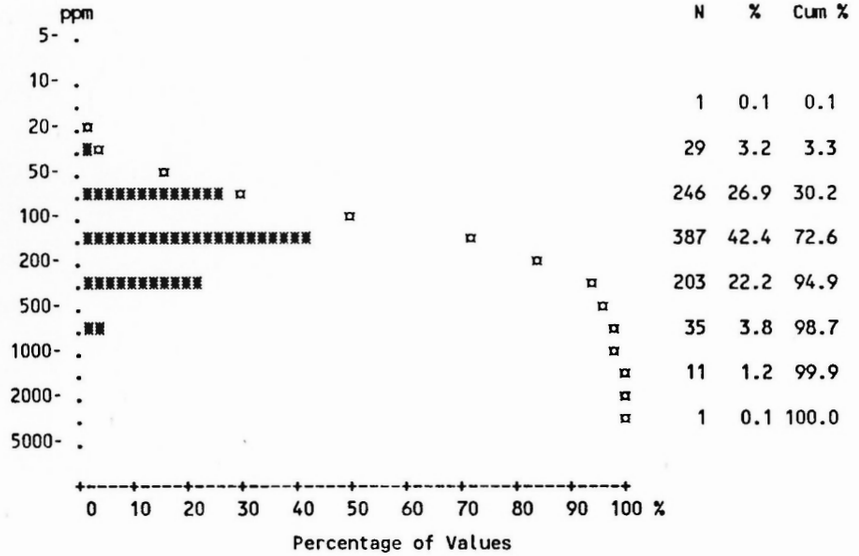
	N	%	Cum %
	6	0.7	0.7
	29	3.2	3.8
	217	23.8	27.6
	561	61.4	89.0
	86	9.4	98.5
	11	1.2	99.7
	3	0.3	100.0

	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAq	Mvp	Qs	SDcq	Tgdn
Number of Values	913	106	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	907	106	18	70	156	11	56	28	48	43	11	44	228	39	40
Number of Missing Values	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mean	32.54	24.33	47.28	43.44	39.60	44.18	35.29	22.89	38.48	25.67	15.09	36.55	27.42	26.38	31.98
Standard Deviation	26.36	11.04	36.34	54.16	17.07	18.84	33.21	7.59	18.71	17.03	2.21	22.47	19.40	19.68	15.63
Skewness	7.59	1.06	1.05	7.01	1.12	-0.20	3.20	0.41	0.62	0.73	-0.26	1.31	6.19	3.98	1.02
Excess Kurtosis	99.81	1.37	-0.49	52.03	1.62	-1.62	9.94	-0.75	0.015	-0.39	-1.18	1.84	53.81	18.41	0.14
Coef. of Var. %	81.00	45.39	76.87	124.67	43.12	42.64	94.12	33.15	48.61	66.33	14.65	61.48	70.75	74.60	48.90
Std. Error of the Mean	0.87	1.07	8.57	6.47	1.37	5.68	4.44	1.43	2.70	2.48	0.67	3.39	1.28	3.15	2.47
Lower 95% limit on Mean	30.83	22.20	29.20	30.53	36.90	31.53	26.39	19.95	33.05	20.67	13.61	29.71	24.90	20.00	26.97
Upper 95% limit on Mean	34.25	26.46	65.35	56.36	42.30	56.84	44.18	25.84	43.91	30.67	16.58	43.38	29.94	32.77	36.98
Geometric Statistics															
Mean	27.54	22.05	37.21	35.76	36.23	39.73	28.51	21.69	33.95	19.96	14.94	30.79	24.08	23.00	28.77
Log10 Mean	1.44	1.34	1.57	1.55	1.56	1.60	1.45	1.34	1.53	1.30	1.17	1.49	1.38	1.36	1.46
Log10 S.D.	0.24	0.20	0.30	0.22	0.19	0.23	0.25	0.15	0.23	0.34	0.066	0.26	0.21	0.21	0.20
Log10 Std. Error of Mean	0.01	0.019	0.070	0.026	0.015	0.068	0.033	0.028	0.033	0.049	0.020	0.039	0.014	0.033	0.031
Lower 95% limit on Mean	26.57	20.22	26.45	31.68	33.85	28.05	24.45	19.02	29.16	15.91	13.48	25.67	22.59	19.71	24.85
Upper 95% limit on Mean	28.55	24.05	52.33	40.35	38.77	56.27	33.24	24.73	39.54	25.03	16.55	36.93	25.67	26.83	33.31
Percentiles															
Min Value	2.50	7.00	15.00	8.00	10.00	15.00	10.00	12.00	10.00	2.50	11.00	9.00	2.50	9.00	13.00
25th %tile	19.00	17.00	21.00	29.00	28.00	30.00	21.00	17.00	23.00	12.00	13.00	22.00	19.00	17.00	19.00
50th %tile	28.00	22.00	30.00	35.00	37.00	45.00	25.00	21.00	35.00	21.00	15.00	29.00	25.00	22.00	26.00
75th %tile	38.00	31.00	59.00	42.00	46.00	64.00	35.00	29.00	49.00	36.00	17.00	44.00	32.00	28.00	37.00
80th %tile	42.00	31.00	95.00	44.00	50.00	64.00	39.00	30.00	53.00	44.00	17.00	58.00	34.00	30.00	41.00
90th %tile	53.00	40.00	107.00	58.00	61.00	66.00	56.00	31.00	62.00	52.00	18.00	62.00	39.00	43.00	58.00
95th %tile	64.00	45.00	129.00	71.00	74.00	66.00	153.00	36.00	72.00	55.00	18.00	78.00	47.00	49.00	63.00
98th %tile	91.00	51.00	129.00	118.00	90.00	66.00	165.00	41.00	95.00	71.00	18.00	116.00	66.00	132.00	72.00
99th %tile	118.00	60.00	129.00	470.00	95.00	66.00	177.00	41.00	95.00	71.00	18.00	116.00	92.00	132.00	72.00
Max Value	470.00	65.00	129.00	470.00	102.00	66.00	177.00	41.00	95.00	71.00	18.00	116.00	224.00	132.00	72.00

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

Statistics per Variable

Variable - Zinc [Zn]
Number of Values - 913
Units - ppm
Detection Limit - 2
Analytical Method - AAS



	All Units*	COK	COp	CPAV	CPsn	CPub	DME	DMS	Hsn	Kqm	lCAg	Mvp	Qs	SDcg	Tgdn
Number of Values	913	106	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Values >= D.L.	913	106	18	70	156	11	56	28	48	47	11	44	230	39	40
Number of Missing Values	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mean	187.98	180.58	242.11	219.31	225.60	113.82	208.63	239.07	110.19	103.40	83.91	318.68	152.87	222.62	178.55
Standard Deviation	195.85	113.92	87.34	285.68	276.99	88.75	110.66	108.99	68.71	64.51	15.70	305.40	97.53	133.85	344.31
Skewness	4.60	1.57	0.12	3.95	3.16	1.82	1.06	1.13	2.33	1.40	0.061	1.76	2.63	0.96	4.74
Excess Kurtosis	29.91	3.39	-1.37	18.22	10.91	2.31	0.77	0.88	4.86	1.56	-1.69	2.26	9.43	0.33	23.54
Coef. of Var. %	104.19	63.08	36.07	130.26	122.78	77.97	53.04	45.59	62.36	62.38	18.71	95.83	63.80	60.13	192.84
Std. Error of the Mean	6.48	11.06	20.59	34.15	22.18	26.76	14.79	20.60	9.92	9.41	4.73	46.04	6.43	21.43	54.44
Lower 95% limit on Mean	175.26	158.63	198.67	151.19	181.79	54.20	178.99	196.81	90.23	84.46	73.36	225.81	140.20	179.21	68.41
Upper 95% limit on Mean	200.70	202.52	285.55	287.44	269.42	173.43	238.26	281.34	130.14	122.35	94.46	411.55	165.54	266.02	288.69
Geometric Statistics															
Mean	143.58	151.27	226.42	153.18	154.32	94.54	181.36	218.20	97.61	87.31	82.56	226.56	131.92	186.68	105.74
Log10 Mean	2.16	2.18	2.35	2.19	2.19	1.98	2.26	2.34	1.99	1.94	1.92	2.36	2.12	2.27	2.02
Log10 S.D.	0.29	0.26	0.17	0.32	0.34	0.26	0.24	0.19	0.20	0.26	0.082	0.35	0.23	0.27	0.3
Log10 Std. Error of Mean	0.01	0.025	0.040	0.038	0.027	0.078	0.032	0.036	0.028	0.037	0.025	0.052	0.015	0.043	0.05
Lower 95% limit on Mean	137.43	134.72	186.84	128.58	136.55	63.49	156.14	184.45	85.62	73.44	72.69	177.70	123.11	153.02	81.4
Upper 95% limit on Mean	150.00	169.85	274.38	182.48	174.40	140.78	210.65	258.11	111.27	103.81	93.77	288.85	141.37	227.75	137.3
Percentiles															
Min Value	19.00	24.00	114.00	39.00	32.00	36.00	26.00	85.00	55.00	23.00	62.00	64.00	19.00	61.00	22.00
25th %tile	93.00	98.00	146.00	104.00	97.00	72.00	123.00	168.00	73.00	59.00	69.00	108.00	99.00	107.00	64.00
50th %tile	131.00	162.00	235.00	125.00	131.00	83.00	176.00	199.00	84.00	88.00	79.00	209.00	129.00	180.00	89.00
75th %tile	210.00	243.00	326.00	203.00	202.00	125.00	263.00	271.00	119.00	129.00	98.00	380.00	176.00	307.00	125.00
80th %tile	241.00	256.00	330.00	233.00	255.00	125.00	269.00	315.00	126.00	134.00	98.00	489.00	192.00	344.00	136.00
90th %tile	322.00	314.00	375.00	388.00	530.00	177.00	350.00	410.00	160.00	203.00	100.00	698.00	239.00	431.00	289.00
95th %tile	504.00	346.00	392.00	731.00	889.00	358.00	462.00	493.00	303.00	250.00	108.00	1048.00	331.00	520.00	504.00
98th %tile	773.00	526.00	392.00	1205.00	1255.00	358.00	507.00	545.00	367.00	300.00	108.00	1275.00	501.00	611.00	2140.00
99th %tile	1065.00	586.00	392.00	1935.00	1435.00	358.00	518.00	545.00	367.00	300.00	108.00	1275.00	560.00	611.00	2140.00
Max Value	2140.00	669.00	392.00	1935.00	1820.00	358.00	518.00	545.00	367.00	300.00	108.00	1275.00	747.00	611.00	2140.00

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