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Province of
British Columbia

Ministry of
Energy, Mines and
Petroleum Resources

Geological Survey of Canada
Commission géologique du Canada

Geological Survey Branch
Mineral Resources Division
Applied Geochemistry Subsection

Funded in part by the Canada/British Columbia Mineral Development Agreement

NATIONAL GEOCHEMICAL RECONNAISSANCE

1 : 250 000 MAP SERIES

TULSEQUAH, BRITISH COLUMBIA

(NTS 104K)

GSC
Open File 1647

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1988

MEMPR
BC RGS 20

**NATIONAL GEOCHEMICAL RECONNAISSANCE
1:250,000 MAP SERIES**

TULSEQUAH, BRITISH COLUMBIA
(NTS 104K)

MEMPR BC RGS 20, GSC OF 1647
1988

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1987 Regional Geochemical Survey
104K - Tulsequah

BC MEMPR RGS 20, GSC OF 1647

ERRATA

Page 8, Paragraph 1

- 2) REPEAT ANALYSES ON A SECOND SAMPLE ARE PERFORMED ON 19% (N=168) OF THE SAMPLES. SEVENTY-SIX ARE RANDOMLY SELECTED AND THE REMAINDER (N=92) ARE SAMPLES HAVING VALUES THAT ARE STATISTICALLY ABOVE APPROXIMATELY THE 90TH PERCENTILE (>26 ppb Au) OF THE TOTAL DATA SET.

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Ministry of Energy, Mines and Petroleum Resources

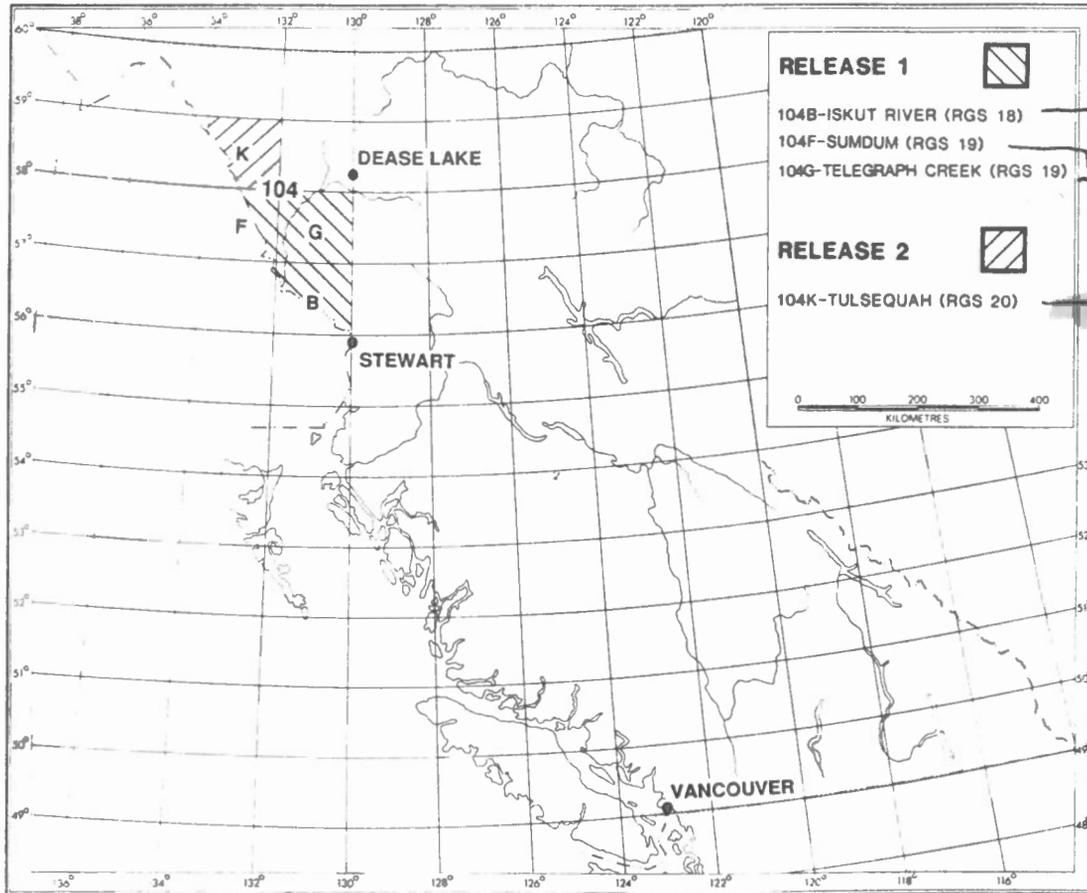
REGIONAL GEOCHEMICAL SURVEY PROGRAM
NORTHWESTERN BRITISH COLUMBIA RELEASES

RELEASE 1

0900 HRS - JULY 27, 1988
STEWART, DEASE LAKE, VANCOUVER

RELEASE 2

0900 HRS - JULY 29, 1988
DEASE LAKE, VANCOUVER



NOTE
RR GSC
OF 1645
OF 1646
OF 1647

The Ministry of Energy, Mines and Petroleum Resources is pleased to announce the release of three Open Files (RGS 18, RGS 19 and RGS 20) containing data from the 1987 Regional Geochemical Survey in northwestern British Columbia. The data are available in both hard copy and digital format.

These Open Files consist of results from over 2700 stream sediment and water samples collected at a density of 1 sample per 13 square kilometres throughout an area of 35 000 square kilometres considered highly prospective for gold mineralization.

Sediment samples have been analyzed for gold and nineteen other elements (antimony, arsenic, barium, cadmium, cobalt, copper, fluorine, iron, lead, manganese, mercury, molybdenum, nickel, silver, tin, tungsten uranium, vanadium, zinc) and loss-on-ignition. Water samples have been analyzed for fluoride, uranium and pH.

THE OPEN FILE PACKAGE INCLUDES:

Sample Location Maps (1:250 000 and 1:100 000 scale)
Mineral Inventory Map (1:250 000 scale)
Geochemical Maps (1:250 000 scale) for twenty elements showing concentrations and ranges by symbols.
Detailed listing of field and analytical results together with a brief statistical analysis of the data.

THE DIGITAL DATA PACKAGE INCLUDES:

Complete listing of analytical and field data on standard MS-DOS 5 1/4" DSDD (Double Sided, Double Density) floppy diskettes.

COST:

\$50.00 for each Open File Package
\$10.00 for each Diskette

DISTRIBUTION CENTRES:

RELEASE 1 : 0900 HRS-JULY 27th

RELEASE 2 : 0900 HRS-JULY 29th

VANCOUVER
Geological Survey Branch
159 - 800 Hornby Street

VANCOUVER
Geological Survey Branch
159 - 800 Hornby Street

DEASE LAKE
B.C. Government Building

DEASE LAKE
B.C. Government Building

STEWART
Court House

To streamline distribution of open file packages and floppy diskettes on release day, numbered receipts will be issued the evening before, between 7 and 9 pm in Room 110, Northway Motor Inn, Dease Lake and Room 3, Alpine Motel, Stewart. Customers holding receipts will be served in order the following morning.

FOR VIEWING AT:

Ministry Library in Victoria
Libraries of the Geological Survey of Canada

FOR MORE INFORMATION CONTACT:

Paul Matysek
Applied Geochemistry Subsection
Geological Survey Branch
(604) 387-3234



Province of
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Energy, Mines and
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1987 Regional Geochemical Survey 104K - Tulsequah

British Columbia Regional Geochemical Survey RGS-20 Geological Survey of Canada Open File 1647 National Geochemical Reconnaissance 1:250 000 Map series NGR-112

INTRODUCTION

Regional stream sediment and water geochemical reconnaissance data of northwestern British Columbia is one of three open files released in 1988 (RGS 18,19 and 20) covering NTS 104B+C, 104F+G and 104K respectively.

The 1987 reconnaissance survey was undertaken by the British Columbia Ministry of Energy, Mines and Petroleum Resources in conjunction with the Geological Survey of Canada. Funding was provided in part by the GSC under a "Letter of Understanding" for a co-operative project and by the Canada -British Columbia Mineral Development Agreement (1985 - 1989).

P.F. Matysek, directed the British Columbia Ministry of Energy, Mines and Petroleum Resources activities.

E.H.W. Hornbrook directed Geological Survey of Canada activities.

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

Contracts let for collection, sample preparation and analysis were the responsibility of the staff of the Applied Geochemistry Subsection of the British Columbia Ministry of Energy, Mines and Petroleum Resources (MEMPR).

- COLLECTION**
- McElhanney Engineering Services Limited, Vancouver, B.C.
 - J.L. Gravel (MEMPR)
- SAMPLE PREPARATION**
- Kamloops Research and Assay Lab, Kamloops, B.C.
 - Wes Johnson (MEMPR)
- ANALYSIS**
- Bondar Clegg and Company Ltd., North Vancouver (stream sediments)
 - Barringer Magenta, Calgary, Alta. (stream waters)
 - P.F. Matysek (MEMPR)
- DATA PREPARATION**
- Elan Data Makers Ltd., Victoria, B.C. (keypunching data cards)
 - British Columbia Geological Survey (data compilation and verification)
 - S.J. Day, P.F. Matysek and J.L. Gravel (MEMPR)
- OPEN FILE PRODUCTION**
- P.F. Matysek, S.J. Day, J.L. Gravel and W. Jackaman (MEMPR)

SAMPLE COLLECTION

Helicopter (97%) and truck (3%) supported sample collection was carried out during the summer of 1987. Stream sediment and water samples were collected from 847 sites at an average density of one site per 11.7 square kilometres throughout the 9,900 square kilometres of NTS map sheet 104K in northwestern British Columbia. Stream sediment samples ideally comprise 2 - 4 kg of sand size and finer inorganic material collected from low energy sites within the stream. Due to the rapid paced style of RGS sampling, large (6" X 5" with 2" gussets) Kraft paper sample bags were used to ensure sufficient (>40 gm) minus 80 mesh (<177 microns) fines were collected. Stream waters were taken using 250 ml nalgene plastic bottles flushed out with water from the stream prior to collection of the sample. Duplicate samples were routinely collected from a site once in each analytical block of twenty samples. To aid in the follow-up of survey results, highly visible aluminum tags (5 by 10 centimetres) bearing a unique RGS sample number were used to mark every sample site.

SAMPLE PREPARATION

Sediment samples were air dried, first on open air racks, and then within a heated (50C) drying shed. Dried samples were sieved to minus 18 mesh (approximately 1 mm) to reduce sample weight and to determine the fines content. Sample quality checks were ran by routinely sieving to minus 80 mesh (<177 microns) 1 sample in each block of 20, plus any samples suspected of low fines content. Samples found to be deficient in fines (<40 gm), were resampled. Field prepared samples were then shipped to Kamloops Research and Assay Labs for further sieving to minus 80 mesh (<177 microns). At this time, control reference samples 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 duplicates for water samples.

ANALYTICAL DETERMINATIONS

Stream Sediments

The prepared minus 80 mesh (<177 microns) fraction of sediment samples were sent to Bondar Clegg and Company Ltd. of North Vancouver for analytical determinations of elements listed in Table 1.

Stream Waters

Water samples were sent to Barringer Magenta Ltd. of Calgary, Albert for analysis of elements listed in Table 2.

TABLE 1 - Stream Sediment Analyses (N=896)

Element	Units	Method	Detection Limit	No. of Samples Detection at Limit	Percentage at Detection Limit
Zinc	PPM	ATOMIC ABSORPTION SPECTROSCOPY (AAS)	< 2 = 1	0	0.0
Copper	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 2 = 1	8	0.9
Lead	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 2 = 1	128	14.3
Nickel	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 2 = 1	122	13.6
Cobalt	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 2 = 1	49	5.5
Silver	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 0.1 = 0.1	526	58.7
Managanese	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 5 = 5	0	0.0
Arsenic	PPM	HYDRIDE EVOLUTION AAS	< 1 = 1	47	5.2
Molybdenum	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 1 = 1	300	33.5
Iron	PCT	ATOMIC ABSORPTION SPECTROSCOPY	< 0.02 = 0.01	0	0.0
Mercury	PPB	FLAMELESS AAS	< 5 = 5	192	21.4
LOI	PCT	LOSS ON IGNITION (WEIGHT DIFFERENCE)	< 0.2 = 0.1	9	1.0
Uranium	PPM	DELAYED NEUTRON ACTIVATION	< 0.5 = 0.1	42	4.7
Fluorine	PPM	SPECIFIC ION ELECTRODE	< 40 = 20	14	0.2
Vanadium	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 5 = 5	0	0.0
Cadmium	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 0.2 = 0.1	513	57.3
Antimony	PPM	HYDRIDE EVOLUTION AAS	< 0.2 = 0.1	186	20.8
Tungsten	PPM	COLORIMETRY	< 2 = 1	275	30.7
Barium	PPM	ENERGY DISPERSIVE XRF	< 20 = 10	20	2.2
Tin	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 2 = 1	737	82.3
Gold	PPB	FIRE ASSAY - DCP	Variable = 1	168	18.7

TABLE 2 - Water Analyses

Element	Units	Method	Detection Limit
Uranium	PPB	LASER-INDUCED FLUOROMETRY	< 0.05 = 0.02
Fluorine	PPB	SPECIFIC ION ELECTRODE	< 20 = 10
pH	LOG	SPECIFIC ION ELECTRODE	

Tables 1 and 2 display the detection limits of the analytical methods used to determine the above elements. The figure to the right of the detection limit heading corresponds to an arbitrarily set value if the results fall below the contracted commercial laboratory's detection limit (usually 1/2 the detection limit) and are used for the mathematical calculations and the listings.

ANALYTICAL METHODS Stream Sediments

For the determination of Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe, Cd and As in stream sediments a 1 gram sample was reacted with 3 ml conc. HNO₃ 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 90C and held at this temperature for 30 minutes with periodic shaking. 1 ml conc. HCL was added and heating was continued for another 90 minutes. The sample solution was diluted to 20 ml with metal-free water, mixed and allowed to stand for two hours.

Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe and Cd were measured by aspirating the test solution into an atomic absorption spectrophotometer using an air-acetylene flame. Background corrections were made for Pb, Ni, Co, Ag and Cd.

As was determined 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).

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 HNO₃ at 90C for 30 minutes. At this point 0.5 ml concentrated HCL was added and the digestion was continued at 90C 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.

Mercury was determined using a modified Hatch and Ott procedure. The method is described by Jonasson et al. (1973). A 0.5 gram sample was reacted with 20 ml concentrated HNO₃ and 1 ml concentrated HCL in a test-tube for 10 minutes at room temperature prior to 2 hours of digestion with mixing at 90C 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 SnSO₄ in 1M H₂SO₄. The Hg vapour was then swept 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.

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 500C 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.

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 was weighed into a 7 dram polyethylene vial, capped and sealed. The irradiation was provided by the Atomic Energy of Canada's Slowpoke II reactor. Calibration was carried out once a day as a minimum, using natural materials of known uranium concentration.

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA, 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

Fluorine was determined as described by Ficklin (1970). A 250 mg sample was sintered with 1 gram of a flux consisting of two parts by weight sodium carbonate and 1 part by weight potassium nitrate. The residue was then leached with water, the sodium carbonate was neutralized with 10 ml 10% (w/v) citric acid and the resulting solution was diluted to 100 ml with water. The pH of the resulting solution was 5.5 to 6.5. The fluoride content of the test solution was then measured using a fluoride ion electrode. Standard solutions contain sodium carbonate and citric acid in the same quantities as the sample solution. A detection limit of 40 ppm was achieved.

Antimony was determined as described by Aslin (1976). A 500 mg sample was placed in a test tube; 3 ml concentrated HNO₃ and 9 ml concentrated HCL are added and the mixture was allowed to stand overnight at room temperature. The mixture was heated slowly to 90C and maintained at this temperature for at least 90 minutes. The solution was cooled and diluted to 10 ml. A 400 ul aliquot of this test solution was removed and diluted to 10 ml with 1.8 M HCL. The antimony in an aliquot of this dilute solution was then determined by hydride evolution-atomic absorption spectrometry.

Tungsten was determined as follows: A 0.2 gm sample of stream sediment was fused with 1 gm K₂S₂O₇ in a rimless test tube at 575C for 15 minutes in a furnace. The mixture was then leached with water. Tungsten was reduced with stannous chloride and complexed with thiocyanate. The tungsten was selectively extracted into a carbon tetrachloride-tri-n-butyl phosphate mixture whereby the concentration was determined by comparison of the resulting color of the sample solution with known standards prepared at the same time.

Barium was determined in sediments using energy-dispersive X-Ray fluorescence according to the method described by Bright (1983). A 5 gm sample of sediment is placed in a 10 ml plastic vial. The sample is exposed to a radioactive source and the intensities of X-rays emitted are measured. The amount of barium is measured by comparison to standards. Corrections are made for inter-element interferences.

Tin in stream sediments was determined as follows: A 200 mg sample was heated with NH₄I; the sublimed SnI₄ was dissolved in acid and the tin determined by atomic absorption spectrometry.

Gold in stream sediments was determined by mixing a 10 gram sample with a flux which is composed mainly of lead oxide. The proportions of the flux components are adjusted depending on the nature of the sample. Silver is added to help collect the gold. The samples are fused at 1950 F until a clear melt is obtained. The lead button which also contains the precious metals is then separated from the slag. Heating in the cupellation furnace separates the lead from the noble metals. The precious metal beads that remain are transferred to test tubes and dissolved with aqua-regia. The solution is analysed using Plasma Emission Spectrograph by comparing the readings for these solutions with readings of standard solutions.

Depending on the amount of sample available, lesser weights were sometimes used (minimum 5 grams). This resulted in a variable detection limit, 1 ppb Au for a 10 gram sample and 2 ppb Au for a 5 gram sample. In addition, the test tubes and cupels are used only once, so that there is no possibility of cross contamination. The fusion crucibles are cleared before re-use by discarding any which had high samples in them. During analysis a blank solution is run between each sample to ensure that there is no carry-over.

ANALYTICAL METHODS Stream Waters

Fluoride ion complexes in water samples were determined using a fluoride electrode. Prior to measurement, an aliquot of the sample was mixed with an equal volume of TISAB II solution (Total Ionic Strength Adjustment Buffer). The TISAB II buffer solution was prepared as follows: 58 gm NaCl and 5 gm CDTA (cyclohexylene dinitrilo acetic acid) were dissolved in a mixture of 50 ml metal free-water and 57 ml glacial acetic acid. The solution was cooled to room temperature and the pH adjusted to between 5.0 and 5.5 by the slow addition of 5M NaOH solution. The solution was cooled and diluted to 1 litre in a volumetric flask.

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. All readings were taken against a sample blank.

Quality control and monitoring of the geochemical data was undertaken by a standard method used by the Applied Geochemistry Subsection.

COMMENTS REGARDING INTERPRETATION OF GOLD RESULTS

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

Understanding Au geochemical data from regional stream sediment requires an appreciation of the unique chemical and physical characteristics of Au and its mobility in the surficial environment. Key properties that distinguish the geochemical behaviour of gold from most other elements include:

- 1) AU OCCURS MOST COMMONLY IN THE NATIVE FORM. IT IS CHEMICALLY AND PHYSICALLY RESISTANT AND A HIGH PROPORTION OF THE METAL IS DISPERSED IN MICRON-SIZED PARTICULATE FORM. GOLD'S HIGH SPECIFIC GRAVITY RESULTS IN HETEROGENEOUS DISTRIBUTIONS, ESPECIALLY IN STREAM SEDIMENTS.
- 2) AU TYPICALLY OCCURS AT LOW CONCENTRATIONS IN THE PPB RANGE. AU CONCENTRATIONS OF A FEW PPM MAY REPRESENT ECONOMIC DEPOSITS. BACKGROUND LEVELS ENCOUNTERED FOR STREAM SEDIMENTS SELDOM EXCEED 10 PPB, AND COMMONLY ARE NEAR THE DETECTION LIMIT OF 1 PPB.

The many foregoing factors can result in a particle sparsity or 'nugget' effect, wherein very low concentrations of Au are heterogeneously distributed in the surficial environment. Hence, a major problem facing explorationists is obtaining a representative sample. In general, the lower the concentration of Au, the larger the sample size required to reduce uncertainty over whether subsample analytical values truly represent actual values. Conversely, as Au concentrations increase 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 (usually 10.0 grams). Consequently, results from these analyses tend to be highly variable and qualitative rather than quantitative. To evaluate and monitor the sampling and analytical variability which are inherent in the analysis of gold in geochemical mediums, the following control methods are currently employed:

- 1) FOR EACH BLOCK OF TWENTY SAMPLES:
 - A) RANDOM INSERTION OF A STANDARD REFERENCE SAMPLE TO MONITOR AND CONTROL ANALYTICAL ACCURACY AND LONG-TERM PRECISION;
 - B) COLLECTION OF A FIELD DUPLICATE (TWO SAMPLES COLLECTED SEPARATELY FROM ONE SITE) TO MONITOR SAMPLING VARIANCE; AND
 - C) ANALYSIS OF A SECOND SUBSAMPLE (BLIND DUPLICATE) FROM ONE SAMPLE TO MONITOR AND CONTROL SHORT-TERM PRECISION.

- 2) REPEAT ANALYSES ON A SECOND SUBSAMPLE ARE PERFORMED ON 20% (N=155) OF THE SAMPLES. THIRTY NINE SAMPLES ARE RANDOMLY SELECECTED AND THE REMAINDER ARE SAMPLES HAVING VALUES THAT ARE STATISTICALLY ABOVE APPROXIMATELY THE 85TH PERCENTILE (> 40 PPB AU) OF THE TOTAL DATA SET.

Gold data presentation, statistical treatment and the map format are somewhat different than for the other elements. Gold data listed in this open file include initial analytical results, values determined from repeat analyses, together with sample weights and corresponding detection limits for all analysed samples. The gold histogram, and statistical parameters were determined using the following data population selection criteria:

- 1) ONLY THE FIRST VALUE OF A REPEAT ANALYSIS WAS UTILIZED
- 2) AU VALUES LESS THAN THE THE VARIABLE DETECTION LIMIT WERE SET TO 1 PPB

On the gold symbol and value map, repeat analysis values (not field duplicates) for those samples initially having concentrations greater than the 85th percentile are placed in brackets following the initial value determination. Following are possible variations in the way data is presented on the gold symbol and value map:

NO POINT PLOTTED, NO GOLD DATA, INSUFFICIENT SAMPLE FOR ANALYSIS

+ 27 SINGLE ANALYSIS

+ 27 (42) REPEAT ANALYSIS

In summary, geochemical follow-up investigations 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 cases, prospective follow-up areas may be indirectly identified by pathfinder element associations in favourable geology, although an anomalous 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.

DATA PREPARATION

Field data comprising sample identification, location, and both sample and site descriptions, were recorded during collection by the contract field crew onto field cards (REV. 74) used by the Geological Survey of Canada (Garrett, 1974). The field data were then keypunched and generated into computer files by Elan Data Makers Ltd. of Victoria, B.C. The files were subsequently verified for accuracy by the staff of the Applied Geochemistry Subsection.

Sample locations, marked on 1:50 000 scale NTS maps while in the field, were transferred to a 1:250 000 scale map in the base camp. The map was digitized by the British Columbia Geological Survey to obtain the sample site UTM coordinates needed for the production of 1:250 000 scale sample location and geochemical symbol and value maps. The four 1:100 000 scale sample location maps covering map sheet 104K were produced by the Applied Geochemistry Subsection using site coordinates digitized from the original 1:50 000 scale NTS field maps. Sample site coordinates were checked as follows: A sample location map was produced on a Houston Instruments DMP-40 plotter using the digitized coordinates; the field contractor's sample location map was then overlaid with the computer plotted map; the two sets of points were checked for coincidence. Dominant rock types in the stream catchment basins were identified using the GSC 1:1 000 000 scale Geological Atlas series map 1418A, ISKUT RIVER - Sheet 104, 114, compiled by Souther et al. (1979). A portion of this same map, enlarged and combined with the Tulsequah - 1:250 000 scale NTS map, forms the base for the geochemical maps in this open file. Surficial geology for part of 104K derived from Ryder (1984) has been included with the geochemical maps. Computer files consisting of field observations, sample location co-ordinates, geological data and analytical data were combined into one file. Software programs developed at Applied Geochemistry Subsection by K. Talvila, S.J Day and P.F. Matysek were used to produce the detailed listings, univariate statistics, open file value and symbol maps and floppy diskettes.

DATA LIST LEGEND - STREAMS

- MAP** - National Topographic System (NTS) lettered quadrangle (scale 1:50 000). part of sample number
- ID** - Remainder of sample number
YEAR (first 2 digits),
FIELD CREW (3rd digit) -
SAMPLE SEQUENCE NUMBER (last 3 digits)
- UTM COORDINATES** - Universal Transverse Mercator (UTM) coordinate system - sample coordinates
- ZN** - UTM zone
- EAST** - UTM easting coordinate (in metres)
- NORTH** - UTM northing coordinate (in metres)
- FORMATION** - Rock unit label on geology base map
- ROCK TYPE** - Major rock type at the sample site
- AGE** - Stratigraphic age of the rock type
- WD** - Width of stream at sample site (in decimetres)
- DT** - Depth of stream at sample site (in decimetres)
- SAMP** - Type of material sampled
- RP ST** - Replicate status- relationship of sample to others within the block of 20
- CONT** - Contamination at site or within the drainage basin
- BANK** - Bank type
- WCOL** - Water colour and suspended load
- RATE** - Water flow rate
- SCOL** - Predominant sediment colour
- SMP CMP** - Sample Composition- proportional volume of sand, inorganic fines and organics respectively
- PPPS** - Precipitate or stain on sediments at sample site
- PRPB** - Distinctive precipitate, stain, weathering, blooms on rocks in immediate catchment area
- PHYS** - General physiography
- PATT** - Drainage pattern
- TYPE** - Stream type
- CLSE** - Stream class
- SRCE** - Source of water

DATA LIST LEGEND - STREAMS (CONTINUED)

SAMP:

- 1 - Stream Sediment only
- 2 - Spring Sediment
- 3 - Heavy Mineral Concentrate
- 4 - Stream Water
- 5 - Spring/Well Water
- 6 - Stream Sediment and Water collected at site

RP ST:

- 00 - Routine Sample
- 10 - First of Field Duplicate
- 20 - Second of Field Duplicate

CONT:

- 0 - None
- 1 - Possible
- 2 - Probable
- 3 - Definite
- 4 - Mining Activity
- 5 - Industrial Sources
- 6 - Agricultural
- 7 - Domestic, Household Sources
- 8 - Forestry
- 9 - Burned areas

BANK:

- 0 - Undefined
- 1 - Alluvial
- 2 - Colluvial
- 3 - Glacial Till
- 4 - Glacial Outwash
- 5 - Exposed Bedrock
- 6 - Talus, Scree
- 7 - Organic

WCOL:

- 0 - Clear
- 1 - Brown Transparent
- 2 - White Cloudy
- 3 - Brown Cloudy

RATE:

- 0 - Stagnant
- 1 - Slow
- 2 - Moderate
- 3 - Fast
- 4 - Torrent

SCOL:

- 1 - Red to Brown
- 2 - White to Buff
- 3 - Black
- 4 - Yellow
- 5 - Green
- 6 - Blue to Grey

SMP CMP:

Proportional Volume of Sand, Inorganic Fines and Organics, based on thirds

- 0 - Absent
- 1 - Less than 1/3
- 2 - Between 1/3 and 2/3
- 3 - Greater than 2/3

EXAMPLES:

- 013 = 0% Sand, 25% Fines and 75% Organics
- 220 = 50% Sand and 50% Fines
- 030 = 100% Fines

PPPS:

- 0 - None (otherwise SCOL scale)

PRPB:

- 0 - None (otherwise SCOL scale)

PHYS:

- 1 - Muskeg, Swampland
- 2 - Peneplain, Plateau
- 3 - Hilly, Undulating
- 4 - Mountainous, Mature
- 5 - Mountainous Youthful

PATT:

- 0 - Poorly Defined
- 1 - Dendritic
- 2 - Herringbone
- 3 - Rectangular
- 5 - Discontinuous

TYPE:

- 1 - Permanent
- 2 - Seasonal

CLSE:

- 1 - Primary
- 2 - Secondary
- 3 - Tertiary
- 4 - Quaternary

SRCE:

- 0 - Unknown
- 1 - Groundwater
- 2 - Spring Runoff
- 3 - Recent Precipitation
- 4 - Glacier Melt Water

ROCK MNEMONICS AND AGES FOR 104K - TULSEQUAH

Note 1: Rock Mnemonics must always be used in conjunction with age as the mnemonic may be repeated.

Note 2: The column with heading "FORMATION" contains the rock unit label on the open file geology base.

<u>ROCK</u>	<u>AGE</u>	<u>FORM- ATION</u>	<u>DESCRIPTION</u>
<u>STRATIFIED ROCKS</u>			
PLEISTOCENE TO EOCENE			
TRCH	63	PPHP	Heart Peaks: trachyte, rhyolite
BSLT	63	PPLM	Level Mountain Group: basalt
RYLT	59	ESL	Sloko Group: rhyolite, trachyte, andesite, basalt
JURASSIC			
GRCK	49	JL	Laberge Group: greywacke, conglomerate
LMSN	49	JIC	Inklin: limestone
CGLM	49	JT	Takwahoni: conglomerate, grit, greywacke
TRIASSIC			
GRCK	45	uTKS	King Salmon: greywacke
LMSN	45	uTSI	Sinwa: limestone
ANBT	45	uTv	Andesite, basalt
PERMIAN			
LMSH	36	Pc	Limestone, minor calcareous shale

ROCK MNEMONICS AND AGES FOR 104K - TULSEQUAH (continued)

CARBONIFEROUS AND PERMIAN

CHRT	35	CPK	Kedahda: chert, argillite, volcanic sandstone
LIME	35	CPc	Limestone
SCST	35	CPsn	Schist, gneiss
GRNS	35	CPsv	Greenstone, limestone, shale, clastic sedimentary rocks

MISSISSIPPIAN

BSLT	34	Mn	Nakin: meta-basalt, tuff
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PLUTONIC ROCKS

CRETACEOUS AND TERTIARY

FLSP	56	KTfp	Felsite, feldspar porphyry
QTMZ	56	KTqm	Quartz monzonite

JURASSIC AND CRETACEOUS

GRDR	52	JKgd	Granodiorite
DORT	51	JKdi	Diorite

TRIASSIC

DORT	42	Tdi	Diorite
DORT	42	Tb	Diorite

ROCK MNEMONICS AND AGES FOR 104K - TULSEQUAH (continued)

MISSISSIPPIAN

GRBR	31	Mb	Gabbro, diorite
PRDT	31	Mub	Peridotite, serpentite, pyroxenite

AGE UNKNOWN

GRDR	65	gd	Granodiorite
DORT	65	din	Diorite gneiss, amphibolite, migmatite

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.
- Bright, K. (1983) Semiquantitative methods for lithochemical samples: Bondar Clegg Internal Report.
- Boulanger, A., Evans, D.J.R. and Raby, B.F. (1975) Uranium analysis by neutron activation delayed neutron counting: Proc. of the 7th annual symp. of Canadian Mineral Analysts. Thunder Bay, Ontario, Sept. 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. Geol. Surv. 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. Geol. Surv. 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, Geol. Surv. Can. 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: Geol. Surv. Can. Paper 73-21.
- Quin, B.F. and Brooks, R.R. (1972) The rapid determination of tungsten in soils, stream sediments, rocks and vegetation. Anal. Chim. Acta. 58 pp 301-309.
- Ryder, J.M. (1984) Inventory for the Stikine-Iskut Area (NTS 104F, 104G and parts of 104B and 104H), British Columbia Ministry of Environment Technical Report 11.
- Souther, J.G., Brew, D.A. and Okulvitch, A.V. (1979): Iskut River (104), Geological Survey of Canada, Map 1418A.

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

S T R E A M										S C B W R S P P P P T C S										W A T E R							
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	A O A C A C P R H A Y L R										F-W	pH	U-W					
										M	R	P	N	N	O	T	O	S	M				P	P	P	T	C
104K08	871002	8	650777	6464154	Pc	LMSH	36	15	10	6	00	0	1	1	2	1	212	0	0	5	1	1	2	2	48	7.8	0.18
104K08	871003	8	652608	6465428	CPsv	GRNS	35	40	20	6	00	0	1	2	3	1	220	0	0	5	1	1	2	2	46	7.7	0.24
104K08	871004	8	653454	6466360	CPsv	GRNS	35	10	10	6	00	0	0	2	3	222	0	0	5	1	1	2	2	46	7.6	0.27	
104K08	871005	8	652642	6467320	CPsv	GRNS	35	50	50	6	00	1	1	3	3	1	220	0	1	5	1	1	3	4	40	7.4	0.02
104K08	871006	8	653119	6467771	CPsv	GRNS	35	30	20	6	00	0	1	0	3	1	220	0	1	5	1	1	3	2	42	7.3	0.04
104K08	871007	8	655850	6467837	CPsv	GRNS	35	30	15	6	10	0	1	0	2	1	221	0	0	5	1	1	2	2	44	7.6	0.17
104K08	871008	8	655850	6467837	CPsv	GRNS	35	30	15	6	20	0	1	0	2	1	221	0	0	5	1	1	2	2	44	7.2	0.17
104K08	871009	8	656760	6468693	CPsv	GRNS	35	20	20	6	00	0	1	0	3	1	220	0	0	5	1	1	3	2	48	7.4	0.15
104K08	871010	8	657434	6469378	CPsv	GRNS	35	25	15	6	00	0	1	0	2	1	220	0	0	5	1	1	2	2	40	7.1	0.02
104K08	871011	8	657841	6469936	CPsv	GRNS	35	10	10	6	00	0	1	1	1	1	221	1	0	5	1	1	2	2	46	8.1	0.06
104K08	871012	8	656527	6470700	CPsv	GRNS	35	20	25	6	00	0	1	3	3	1	220	1	0	5	1	1	3	2	38	7.7	0.03
104K08	871013	8	658248	6470767	CPsv	GRNS	35	10	20	6	00	0	1	0	1	1	122	1	0	5	1	1	2	2	52	7.8	0.02
104K08	871014	8	658052	6471219	CPsv	GRNS	35	20	20	6	00	0	1	0	2	1	221	1	0	5	1	1	2	1	44	7.5	0.11
104K08	871015	8	657567	6473906	Trdi	DORT	42	25	25	6	00	0	1	0	3	1	220	0	0	5	1	1	2	1	38	7.0	0.02
104K08	871016	8	658138	6473327	CPsv	GRNS	35	15	15	6	00	0	1	0	2	1	220	0	0	5	1	1	1	1	38	7.3	0.07
104K08	871018	8	655548	6474277	din	DORT	65	5	10	6	00	0	1	0	2	1	221	1	0	5	1	1	1	4	36	7.4	0.06
104K08	871019	8	655733	6475299	KTqm	QTMZ	56	20	20	6	00	0	1	0	3	1	221	0	0	5	1	1	3	1	28	6.7	0.02
104K08	871020	8	654793	6475103	din	DORT	65	15	20	6	00	0	1	2	2	1	310	0	0	5	1	1	1	2	28	7.2	0.06
104K08	871022	8	654205	6476616	JT	CGLM	49	10	30	6	00	0	7	2	2	1	122	0	0	1	1	1	2	4	38	7.8	0.03
104K07	871023	8	639615	6480167	uTv	ANBT	45	20	25	6	00	0	1	1	3	6	220	0	0	5	1	1	1	1	30	7.5	0.02
104K07	871024	8	639994	6483355	uTv	ANBT	45	20	40	6	00	0	1	0	2	1	121	0	0	5	1	1	1	1	32	7.1	0.02
104K07	871025	8	637207	6483975	uTv	ANBT	45	10	10	6	00	0	1	0	2	1	220	0	0	5	1	1	1	4	34	7.0	0.02
104K07	871026	8	636790	6485042	ESL	RYLT	59	20	20	6	10	0	1	2	3	1	220	0	0	5	1	1	2	1	34	6.9	0.02
104K07	871027	8	636790	6485042	ESL	RYLT	59	20	20	6	20	0	1	2	3	1	220	0	0	5	1	1	2	1	34	7.0	0.02
104K02	871028	8	637401	6435498	CPsv	GRNS	35	150	50	6	00	0	4	3	4	2	221	0	0	5	1	1	1	4	40	7.0	0.02
104K02	871029	8	634436	6436157	KTqm	QTMZ	56	80	60	6	00	0	4	0	3	6	221	0	0	5	1	1	1	4	42	7.2	0.05
104K02	871030	8	633114	6435244	KTqm	QTMZ	56	45	20	6	00	0	5	2	4	6	220	0	0	5	1	1	1	4	36	6.7	0.05
104K02	871032	8	632542	6434934	gd	GRDR	65	40	30	6	00	0	1	0	4	1	220	0	0	5	1	1	1	4	50	6.9	0.08
104K02	871033	8	635721	6433030	CPsv	GRNS	35	140	60	6	00	0	1	2	4	6	130	0	0	5	1	1	1	4	50	7.8	0.27
104K02	871034	8	635226	6432948	gd	GRDR	65	45	20	6	00	0	1	0	4	6	220	0	0	5	1	1	1	4	46	6.7	0.07
104K02	871035	8	632628	6433085	gd	GRDR	65	200	10	6	00	0	4	0	4	6	220	0	0	5	1	1	1	4	52	6.3	0.11
104K02	871036	8	631847	6432979	gd	GRDR	65	50	30	6	00	0	5	0	4	2	310	0	0	5	1	1	1	4	50	6.3	0.04
104K02	871037	8	630914	6433723	gd	GRDR	65	120	20	6	00	0	1	0	4	6	220	0	0	5	1	1	1	4	62	6.3	0.22
104K02	871038	8	629629	6431788	gd	GRDR	65	75	40	6	00	0	1	2	4	6	310	0	0	5	1	1	2	4	54	6.6	0.08
104K02	871039	8	628474	6432329	gd	GRDR	65	25	8	6	00	0	1	1	4	6	220	0	0	5	1	1	1	4	100	6.6	0.29
104K02	871040	8	627979	6432698	gd	GRDR	65	35	25	6	00	0	5	0	4	1	310	0	0	5	1	1	0	4	48	5.8	0.09
104K02	871042	8	625031	6431661	gd	GRDR	65	25	15	6	00	0	5	0	4	6	221	0	0	5	1	1	1	4	54	6.4	0.09
104K02	871043	8	623259	6431860	gd	GRDR	65	150	50	6	00	0	4	2	3	6	130	0	0	5	1	1	3	4	56	6.4	0.13
104K02	871044	8	622385	6433754	gd	GRDR	65	150	25	6	00	0	4	2	4	6	220	0	0	5	1	1	1	4	52	6.4	0.15
104K02	871045	8	622697	6434058	gd	GRDR	65	180	10	6	00	0	4	2	4	6	130	0	0	5	1	1	2	4	54	6.4	0.15
104K02	871046	8	627051	6436554	KTfp	FLSP	56	50	15	6	00	0	1	0	4	1	222	0	1	5	1	1	1	4	190	6.7	0.12
104K02	871047	8	625620	6439745	gd	GRDR	65	60	20	6	00	0	4	0	4	6	221	0	0	5	1	1	1	4	76	6.6	0.07
104K02	871048	8	626517	6440969	KTfp	FLSP	56	50	15	6	00	0	4	0	4	6	220	0	0	5	1	1	2	4	80	6.5	0.07
104K02	871050	8	628835	6441061	KTfp	FLSP	56	40	3	6	00	0	1	0	4	3	220	0	0	5	1	1	1	4	54	7.4	0.12
104K02	871051	8	632296	6445737	KTqm	QTMZ	56	40	5	6	00	0	5	0	4	1	121	0	0	5	1	1	1	4	120	6.8	0.28
104K02	871052	8	632549	6444600	KTqm	QTMZ	56	120	70	6	10	0	4	2	4	6	220	0	0	5	1	1	3	4	70	7.2	0.02
104K02	871053	8	632549	6444600	KTqm	QTMZ	56	120	70	6	20	0	4	2	4	6	220	0	0	5	1	1	3	4	66	7.2	0.03
104K02	871054	8	631765	6447649	CPsv	GRNS	35	30	2	6	00	0	5	0	4	1	222	0	0	5	1	1	1	4	36	6.7	0.04
104K02	871055	8	630590	6447079	CPsv	GRNS	35	120	45	6	00	0	1	2	3	2	222	0	0	5	1	1	3	4	56	7.2	0.07
104K02	871056	8	625390	6452726	CPsv	GRNS	35	120	20	6	00	0	1	0	4	6	220	0	0	5	1	1	1	4	110	7.0	0.11

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

S T R E A M										S C B W R S										W A T E R								
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G	WD	DT	P	S	T	K	L	E	L	C	M	P	P	P	P	T	C	S	F-W	pH	U-W
104K02	871057	8	626114	6452795	CPsv	GRNS	35	50	35	6	00	0	5	0	3	6	220	0	0	5	1	1	2	4	42	6.9	0.02	
104K02	871058	8	626480	6451327	CPsv	GRNS	35	150	30	6	00	0	1	2	3	2	221	0	0	5	1	1	1	4	500	6.9	0.59	
104K02	871059	8	628061	6451205	KTfp	FLSP	56	5	10	6	00	0	5	0	3	6	220	0	0	5	1	2	1	1	40	6.8	0.25	
104K02	871060	8	628708	6450010	KTfp	FLSP	56	10	5	6	00	0	5	0	3	6	220	0	0	5	1	2	1	1	36	6.7	0.24	
104K02	871062	8	627673	6445686	KTfp	FLSP	56	20	5	6	00	0	1	0	3	1	222	0	0	5	1	1	2	4	520	6.5	0.11	
104K02	871063	8	627308	6443635	KTfp	FLSP	56	100	20	6	00	0	1	0	3	2	220	0	0	5	1	1	1	4	140	6.6	0.29	
104K02	871064	8	629034	6442236	KTfp	FLSP	56	50	5	6	00	0	5	0	3	1	220	0	0	5	1	1	1	4	150	7.0	0.32	
104K02	871065	8	622071	6454623	gd	GRDR	65	20	15	6	00	0	5	0	4	1	122	0	0	5	1	1	1	4	44	6.6	0.11	
104K02	871067	8	621779	6454941	gd	GRDR	65	30	30	6	00	0	5	0	4	6	220	0	0	5	1	1	1	4	48	6.8	0.18	
104K02	871068	8	624122	6454424	KTfp	FLSP	56	40	50	6	00	0	5	0	4	2	220	0	0	5	1	1	2	4	48	6.7	0.19	
104K02	871069	8	623486	6453605	KTfp	FLSP	56	40	50	6	00	0	1	0	4	1	222	0	0	5	1	1	1	4	48	6.3	0.05	
104K02	871070	8	625194	6453685	KTfp	FLSP	56	25	15	6	00	0	1	0	3	2	220	0	0	5	1	1	2	4	78	6.6	1.40	
104K02	871071	8	632233	6450202	CPsv	GRNS	35	40	30	6	00	0	5	0	4	1	222	0	0	5	1	1	1	4	38	6.7	0.06	
104K02	871072	8	633326	6450708	CPsv	GRNS	35	30	30	6	00	0	5	0	4	1	131	0	0	5	1	1	2	4	32	7.1	0.03	
104K02	871073	8	635540	6449181	CPsv	GRNS	35	70	50	6	10	0	2	2	4	2	220	0	0	5	1	1	2	4	64	6.7	0.25	
104K02	871074	8	635540	6449181	CPsv	GRNS	35	70	50	6	20	0	2	2	4	2	220	0	0	5	1	1	2	4	60	6.8	0.28	
104K02	871075	8	634651	6449296	CPsv	GRNS	35	50	40	6	00	0	2	2	4	3	220	0	0	5	1	1	1	4	50	7.1	0.16	
104K02	871076	8	636534	6451523	CPsv	GRNS	35	60	45	6	00	0	1	2	4	6	221	0	0	5	1	1	1	4	38	7.2	0.04	
104K02	871077	8	637505	6451318	CPsv	GRNS	35	10	10	6	00	0	7	0	3	1	222	0	0	5	1	1	2	4	38	7.1	0.03	
104K02	871078	8	639420	6449302	CPsv	GRNS	35	40	30	6	00	0	5	0	4	1	220	0	0	5	1	1	1	4	32	6.4	0.80	
104K02	871079	8	641201	6455238	Trdi	DORT	42	40	20	6	00	0	7	0	3	2	221	0	0	5	1	1	1	4	34	7.0	0.03	
104K02	871080	8	640959	6455283	Trdi	DORT	42	80	35	6	00	0	3	2	3	6	221	0	0	5	1	1	1	4	32	6.7	0.11	
104K02	871082	8	640601	6453492	KTqm	QTMZ	56	65	35	6	00	0	3	0	4	1	220	0	0	5	1	1	1	4	38	7.0	0.12	
104K02	871083	8	640726	6451943	KTqm	QTMZ	56	10	20	6	00	0	1	2	3	1	221	0	0	5	1	1	1	4	34	6.7	0.11	
104K02	871084	8	642409	6447609	KTqm	QTMZ	56	50	35	6	00	0	4	2	3	6	220	0	0	5	1	1	1	4	42	6.8	0.02	
104K02	871085	8	642098	6447463	KTqm	QTMZ	56	90	80	6	00	0	5	2	4	6	220	0	1	5	1	1	2	4	110	7.0	0.04	
104K02	871086	8	640710	6449707	CPsv	GRNS	35	120	100	6	00	0	5	2	4	6	220	0	1	5	1	1	3	4	78	6.7	0.04	
104K02	871087	8	643380	6451253	KTqm	QTMZ	56	60	30	6	00	0	1	2	3	1	221	0	0	5	1	1	2	4	42	6.7	0.05	
104K02	871088	8	644998	6450050	Trdi	DORT	42	70	30	6	10	0	4	2	2	6	121	0	0	5	1	1	3	4	46	6.7	0.05	
104K02	871089	8	644998	6450050	Trdi	DORT	42	70	30	6	20	0	4	2	2	6	121	0	0	5	1	1	3	4	48	6.8	0.11	
104K01	871090	8	652659	6451596	ESL	RYLT	59	50	20	6	00	0	4	3	4	6	220	0	0	5	1	1	1	4	76	6.8	0.22	
104K01	871091	8	652246	6451501	ESL	RYLT	59	120	30	6	00	0	4	3	4	1	130	0	0	5	1	1	1	4	76	6.9	0.05	
104K01	871092	8	655957	6453382	CPsv	GRNS	35	60	20	6	00	0	4	3	3	1	220	0	0	5	1	1	2	4	46	7.7	0.06	
104K01	871093	8	656376	6452943	CPsv	GRNS	35	200	35	6	00	0	1	3	2	1	220	0	0	5	1	1	3	4	62	7.4	0.16	
104K01	871094	8	656561	6453426	CPsv	GRNS	35	20	15	6	00	0	1	0	2	1	222	0	0	5	1	1	1	4	40	6.9	0.02	
104K01	871095	8	658453	6452947	CPsv	GRNS	35	90	60	6	00	0	5	3	4	1	220	0	1	5	1	1	2	4	32	6.9	0.02	
104K01	871096	8	658511	6453899	CPsv	GRNS	35	40	30	6	00	0	5	3	3	1	221	0	1	5	1	1	1	4	32	7.6	0.53	
104K10	871098	8	637396	6492002	JT	CGLM	49	40	20	6	00	0	5	0	4	6	221	0	1	4	1	1	3	4	56	7.4	0.23	
104K10	871099	8	637790	6492116	JT	CGLM	49	40	20	6	00	0	5	0	4	1	221	0	1	4	1	1	1	4	48	7.3	0.26	
104K10	871100	8	635678	6489273	uTv	ANBT	45	50	40	6	00	0	2	0	4	1	222	0	0	4	1	1	3	4	58	7.4	0.19	
104K10	871102	8	635918	6488854	uTv	ANBT	45	35	30	6	00	0	2	0	3	1	220	0	0	4	1	1	1	4	52	7.4	0.02	
104K10	871103	8	638490	6488641	JT	CGLM	49	65	35	6	00	0	1	0	3	1	220	0	0	4	1	1	3	1	62	7.6	0.11	
104K10	871105	8	638757	6488723	JT	CGLM	49	60	35	6	10	0	1	0	3	1	221	0	0	4	1	1	2	4	72	7.9	0.20	
104K10	871106	8	638757	6488723	JT	CGLM	49	60	35	6	20	0	1	0	3	1	221	0	0	4	1	1	2	4	60	7.9	0.14	
104K07	871107	8	637535	6486388	uTv	ANBT	45	55	40	6	00	0	1	0	3	6	221	0	0	4	1	1	1	4	48	7.6	0.11	
104K07	871108	8	635365	6483869	uTv	ANBT	45	40	35	6	00	0	3	0	4	1	221	0	1	4	1	1	1	4	48	7.2	0.13	
104K07	871109	8	634882	6482968	uTv	ANBT	45	20	15	6	00	0	2	0	3	1	221	0	1	5	1	1	1	1	40	6.8	0.02	
104K07	871110	8	636829	6481695	uTv	ANBT	45	30	30	6	00	0	1	0	4	1	122	0	0	4	1	1	1	4	34	6.9	0.02	
104K07	871111	8	635203	6481374	uTv	ANBT	45	250	70	6	00	0	1	0	3	1	221	0	0	4	1	1	1	4	30	6.6	0.02	
104K07	871112	8	633298	6481453	uTv	ANBT	45	20	50	6	00	0	1	0	3	1	221	0	0	4	1	1	2	4	34	7.1	0.13	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

S T R E A M										S C B W R S										W A T E R								
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	P	S	T	K	L	E	L	S	M	P	P	P	P	T	C	S	F-W	pH	U-W
104K07	871113	8	632458	6480025	uTv	ANBT	45	25	15	6	00	0	4	2	3	6	220	0	0	5	1	1	1	4	62	7.0	0.02	
104K07	871114	8	631707	6479175	KTqm	QTMZ	56	12	40	6	00	0	1	0	4	1	122	0	0	5	1	1	1	4	48	6.7	0.10	
104K07	871115	8	630736	6479760	KTqm	QTMZ	56	15	10	6	00	0	1	0	2	1	121	0	0	5	1	1	1	4	32	6.6	0.02	
104K07	871116	8	630151	6479031	KTqm	QTMZ	56	25	90	6	00	0	1	0	3	1	222	1	0	5	1	1	1	4	80	7.0	0.22	
104K07	871117	8	627916	6479129	KTqm	QTMZ	56	90	40	6	00	0	3	2	3	6	122	0	0	5	1	1	1	4	42	6.8	0.02	
104K07	871118	8	631625	6474456	Trdi	DORT	42	90	80	6	00	0	1	0	4	6	221	0	0	5	1	1	1	4	42	6.3	0.02	
104K07	871119	8	631351	6474336	Trdi	DORT	42	80	300	6	00	0	4	0	4	6	220	0	0	5	1	1	1	4	46	6.9	0.02	
104K07	871120	8	634028	6476320	KTqm	QTMZ	56	40	80	6	00	0	5	0	4	6	221	0	0	5	1	1	1	4	38	6.6	0.02	
104K07	871122	8	634694	6476116	KTqm	QTMZ	56	40	20	6	10	1	4	2	4	2	220	0	0	5	1	1	1	4	54	6.8	0.02	
104K07	871123	8	634694	6476116	KTqm	QTMZ	56	40	20	6	20	1	4	2	4	2	220	0	0	5	1	1	1	4	50	6.9	0.02	
104K07	871124	8	638891	6475024	Trdi	DORT	42	35	50	6	00	0	4	2	3	6	122	0	0	5	1	1	1	4	34	7.8	0.02	
104K07	871125	8	637923	6478252	uTv	ANBT	45	25	40	6	00	0	1	0	3	6	211	0	0	5	1	1	1	4	32	7.6	0.02	
104K07	871126	8	634682	6476662	KTqm	QTMZ	56	30	35	6	00	0	1	0	4	6	221	0	0	5	1	1	1	4	30	7.6	0.02	
104K07	871127	8	638939	6477533	uTv	ANBT	45	20	15	6	00	0	1	0	2	6	121	0	0	5	1	1	1	1	34	7.4	0.02	
104K07	871128	8	639568	6478281	uTv	ANBT	45	40	30	6	00	0	2	0	3	6	220	0	0	5	1	1	1	4	30	7.5	0.02	
104K07	871129	8	641087	6483664	uTv	ANBT	45	25	100	6	00	0	1	0	2	1	122	0	0	5	1	1	1	4	28	7.9	0.02	
104K07	871130	8	642342	6486590	JT	CGLM	49	60	100	6	00	0	7	2	2	6	122	0	0	5	1	1	3	4	28	7.9	0.02	
104K07	871131	8	644643	6483285	JT	CGLM	49	50	60	6	00	0	4	2	3	6	121	0	0	5	1	1	1	4	28	7.6	0.02	
104K07	871132	8	644350	6482752	uTv	ANBT	45	50	30	6	00	0	4	2	3	6	130	0	0	5	1	1	1	4	26	7.5	0.02	
104K08	871133	8	646718	6477090	uTv	ANBT	45	120	110	6	00	0	1	2	3	6	221	0	0	5	1	1	3	4	28	7.4	0.06	
104K08	871134	8	646909	6477299	CPsv	GRNS	35	140	120	6	00	0	1	3	3	1	221	0	0	5	1	1	1	4	30	7.4	0.05	
104K08	871136	8	657769	6477614	KTqm	QTMZ	56	50	30	6	00	0	5	0	4	1	220	0	1	5	1	1	1	4	36	6.9	0.02	
104K08	871137	8	654575	6478343	KTqm	QTMZ	56	20	20	6	00	0	1	2	2	1	221	0	0	5	1	1	2	1	56	7.9	2.40	
104K08	871138	8	652803	6477862	JT	CGLM	49	30	35	6	00	0	0	2	1	122	0	0	5	1	1	1	1	48	7.6	0.02		
104K08	871139	8	652742	6479933	KTqm	QTMZ	56	180	70	6	00	0	1	0	4	1	122	0	0	5	1	1	3	1	46	8.0	0.42	
104K08	871140	8	652969	6482917	KTqm	QTMZ	56	40	70	6	00	0	0	0	3	1	222	0	0	5	1	1	2	2	40	7.2	0.08	
104K08	871142	8	652944	6483210	KTqm	QTMZ	56	20	40	6	00	0	0	3	1	221	0	0	5	1	1	1	2	2	52	7.5	0.02	
104K08	871144	8	648763	6482193	KTqm	QTMZ	56	20	20	6	00	0	2	0	3	1	222	0	1	5	1	1	1	1	50	7.1	0.02	
104K08	871145	8	647703	6482398	KTqm	QTMZ	56	30	25	6	00	0	0	2	1	122	0	0	4	1	1	1	1	1	46	7.2	0.02	
104K08	871146	8	654147	6485672	JT	CGLM	49	35	50	6	00	0	1	0	4	1	122	0	0	4	1	1	2	4	48	7.6	0.12	
104K08	871147	8	655089	6487106	JT	CGLM	49	25	20	6	00	0	1	0	2	1	130	0	0	4	1	1	1	1	64	8.0	0.02	
104K09	871148	8	654500	6487825	JT	CGLM	49	10	10	6	00	0	2	0	2	1	122	0	0	4	1	1	2	1	62	8.0	0.02	
104K09	871149	8	655987	6489016	JT	CGLM	49	20	25	6	00	0	1	0	3	1	122	0	0	4	1	1	2	1	88	8.2	0.50	
104K09	871150	8	656173	6489886	JT	CGLM	49	15	10	6	00	0	1	0	3	3	131	0	0	4	1	1	1	1	66	7.7	0.02	
104K09	871151	8	657697	6489852	JT	CGLM	49	12	40	6	00	0	1	0	4	1	122	0	0	4	1	1	1	2	82	7.6	0.85	
104K09	871152	8	665545	6488641	JT	CGLM	49	30	60	6	10	0	1	0	4	1	221	0	0	4	1	1	1	2	60	7.3	0.32	
104K09	871153	8	665545	6488641	JT	CGLM	49	30	60	6	20	1	0	4	1	221	0	0	4	1	1	1	2	56	7.3	0.40		
104K08	871154	8	663566	6481442	KTqm	QTMZ	56	110	100	6	00	0	2	0	4	1	220	0	0	4	1	1	3	4	34	7.0	0.11	
104K08	871155	8	665193	6486705	JT	CGLM	49	200	120	6	00	0	1	0	4	1	220	0	0	4	1	1	3	4	34	7.1	0.13	
104K08	871156	8	667979	6485151	Trdi	DORT	42	35	60	6	00	0	1	0	4	1	220	0	0	4	1	1	3	4	70	7.5	0.02	
104K08	871157	8	669051	6484133	Trdi	DORT	42	25	15	6	00	0	1	0	2	1	220	1	0	4	1	1	2	1	72	7.7	0.12	
104K08	871158	8	667411	6483590	Trdi	DORT	42	20	20	6	00	0	1	0	3	1	220	0	1	4	1	1	3	1	70	7.9	0.06	
104K08	871159	8	668482	6481708	Trdi	DORT	42	50	100	6	00	0	5	0	3	1	220	0	0	4	1	1	2	4	44	7.3	0.02	
104K08	871160	8	669275	6480945	Trdi	DORT	42	45	70	6	00	0	1	0	3	6	221	0	0	4	1	1	2	2	40	7.0	0.02	
104K08	871162	8	670741	6480378	Trdi	DORT	42	25	60	6	00	0	1	0	4	1	222	0	0	4	1	1	1	2	66	7.8	0.18	
104K08	871163	8	669799	6478569	Trdi	DORT	42	40	30	6	10	0	4	0	3	1	220	0	0	4	1	1	3	1	44	7.2	0.02	
104K08	871164	8	669799	6478569	Trdi	DORT	42	40	30	6	20	4	0	3	1	220	0	0	4	1	1	3	1	1	48	7.4	0.02	
104K08	871165	8	669806	6474378	Trdi	DORT	42	35	70	6	00	0	2	0	4	1	221	0	0	4	1	1	2	1	92	8.0	0.71	
104K08	871166	8	665912	6473754	Trdi	DORT	42	40	50	6	00	0	1	0	4	1	221	0	0	4	1	1	3	2	50	7.6	0.10	
104K08	871167	8	666301	6475195	Trdi	DORT	42	35	50	6	00	0	5	1	4	1	220	0	0	4	1	1	2	1	42	7.4	0.08	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

S T R E A M										S C B W R S P P P P T C S										W A T E R								
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM-ROCK ATION TYPE	G E	WD	DT	P	S	M	R	N	O	T	O	S	M	P	P	P	P	T	C	S	F-W	pH	U-W
104K08	871168	8	666310	6472579	Trdi DORT	42	40	30	6	00	0	2	0	3	1	222	0	1	4	1	1	1	1	1	58	7.7	0.32	
104K08	871170	8	665767	6470134	Trdi DORT	42	20	20	6	00	0	2	0	3	1	221	0	0	4	1	1	1	1	1	58	8.0	0.15	
104K08	871171	8	664666	6468199	Trdi DORT	42	20	15	6	00	0	2	0	3	1	222	0	1	4	1	1	2	1	1	60	7.9	0.02	
104K08	871172	8	662608	6468107	Trdi DORT	42	25	20	6	00	0	2	0	4	1	222	0	0	4	1	1	1	1	1	52	7.8	0.14	
104K08	871173	8	662454	6467446	Trdi DORT	42	40	25	6	00	0	2	0	3	6	130	0	0	4	1	1	2	1	1	38	7.2	0.02	
104K08	871174	8	663216	6467198	Trdi DORT	42	150	120	6	00	0	1	2	3	6	220	0	0	4	1	1	4	4	1	46	7.7	0.30	
104K08	871175	8	661026	6463282	Trdi DORT	42	35	30	6	00	0	1	0	3	6	122	0	0	4	1	1	3	4	1	40	7.3	0.02	
104K08	871176	8	659082	6462466	CPsv GRNS	35	110	40	6	00	0	4	3	3	1	220	0	0	4	1	1	3	4	1	64	7.8	0.25	
104K08	871177	8	659006	6462898	CPsv GRNS	35	50	30	6	00	0	4	2	3	6	221	0	0	4	1	1	2	4	1	48	7.3	0.58	
104K08	871178	8	658317	6460682	Pc LMSH	36	45	20	6	00	0	5	3	6	220	0	1	4	1	1	1	4	1	46	7.7	0.10		
104K08	871179	8	664305	6460312	CPsv GRNS	35	35	30	6	00	0	5	0	4	6	222	0	0	4	1	1	1	4	1	42	7.2	0.02	
104K08	871180	8	665570	6461028	CPsv GRNS	35	40	25	6	00	0	5	0	3	6	311	0	0	4	1	1	1	4	1	40	6.8	0.02	
104K08	871182	8	667280	6462321	CPsv GRNS	35	5	10	6	00	0	2	0	2	1	122	0	0	4	1	2	1	1	1	110	8.1	0.02	
104K08	871183	8	666401	6464862	Trdi DORT	42	25	50	6	00	0	5	0	4	1	122	0	1	4	1	1	2	1	1	54	8.2	0.02	
104K08	871184	8	665516	6462939	Trdi DORT	42	40	40	6	00	0	2	0	4	3	131	0	0	4	1	1	1	4	1	42	7.7	0.02	
104K08	871185	8	670393	6463047	CPsv GRNS	35	70	80	6	00	0	1	0	3	1	122	0	0	4	1	1	3	1	1	60	7.1	0.12	
104K08	871186	8	671728	6463642	CPsv GRNS	35	55	30	6	10	0	1	0	2	1	221	0	1	4	1	1	3	1	1	64	8.1	0.08	
104K08	871187	8	671728	6463642	CPsv GRNS	35	55	30	6	20	0	1	0	2	1	221	0	1	4	1	1	3	1	1	64	7.9	0.02	
104K08	871188	8	670209	6467670	Pc LMSH	36	50	80	6	00	0	1	0	3	1	221	0	0	4	1	1	3	1	1	76	8.0	0.06	
104K08	871189	8	670883	6467943	CPsv GRNS	35	60	35	6	00	0	1	0	1	3	221	0	0	4	1	1	3	1	1	74	8.0	0.15	
104K08	871190	8	672097	6469211	CPsv GRNS	35	15	10	6	00	0	1	0	2	1	220	0	0	4	1	1	3	1	1	94	8.1	0.14	
104K08	871191	8	672867	6470067	CPsv GRNS	35	120	50	6	00	0	1	0	3	1	221	0	0	4	1	1	2	1	1	100	8.3	0.06	
104K08	871192	8	673033	6470582	CPsv GRNS	35	45	35	6	00	0	1	0	3	1	131	0	0	4	1	1	2	1	1	88	8.0	0.05	
104K08	871193	8	673726	6471540	CPsv GRNS	35	30	25	6	00	0	1	0	3	1	220	0	0	4	1	1	2	1	1	64	7.8	0.02	
104K08	871194	8	673125	6472557	Trdi DORT	42	15	50	6	00	0	1	0	2	1	112	0	0	4	1	1	2	1	1	64	8.0	0.02	
104K08	871195	8	673147	6474709	Trdi DORT	42	10	10	6	00	0	0	0	1	6	031	0	0	4	1	1	1	1	1	100	8.2	0.25	
104K08	871196	8	663365	6487539	JT CGLM	49	15	10	6	00	0	2	0	3	1	220	0	0	4	1	1	1	1	1	66	7.7	0.45	
104K08	871198	8	663180	6487120	JT CGLM	49	45	35	6	00	0	1	0	3	1	220	0	0	4	1	1	3	1	1	68	7.7	0.42	
104K09	871199	8	667607	6515305	JL GRCK	49	5	15	6	00	0	1	0	3	6	122	0	0	4	1	1	1	1	1	190	7.8	0.02	
104K09	871200	8	666966	6515154	JL GRCK	49	5	10	6	00	0	1	0	3	6	122	0	0	4	1	1	1	1	1	80	8.0	0.06	
104K09	871202	8	666771	6512385	JL GRCK	49	70	35	6	10	0	1	0	3	6	221	0	0	4	1	1	3	1	1	64	8.0	0.07	
104K09	871203	8	666771	6512385	JL GRCK	49	70	35	6	20	0	1	0	3	6	221	0	0	4	1	1	3	1	1	62	7.7	0.02	
104K09	871204	8	668975	6512496	JL GRCK	49	40	30	6	00	0	2	0	3	1	122	0	0	4	1	1	3	1	1	64	8.1	0.02	
104K09	871205	8	672397	6511596	JL GRCK	49	30	25	6	00	0	2	0	3	1	221	0	0	4	1	1	1	1	1	42	7.3	0.02	
104K09	871207	8	672869	6508363	JL GRCK	49	45	30	6	00	0	2	0	3	1	221	0	1	4	1	1	3	1	1	50	7.5	0.02	
104K09	871208	8	671965	6507018	JL GRCK	49	30	20	6	00	0	2	0	3	1	122	0	0	4	1	1	2	1	1	48	7.3	0.02	
104K09	871209	8	665244	6510133	JL GRCK	49	15	10	6	00	0	1	0	1	022	0	0	4	1	2	1	1	1	1	76	7.9	0.25	
104K09	871210	8	663333	6510624	JL GRCK	49	25	75	6	00	0	1	0	3	1	122	0	0	4	1	1	1	1	1	72	8.0	0.02	
104K09	871211	8	663174	6510231	JL GRCK	49	20	60	6	00	0	1	0	3	3	131	0	0	4	1	1	1	1	1	100	8.2	0.02	
104K09	871212	8	664989	6509079	JL GRCK	49	15	15	6	00	0	1	0	2	3	222	0	0	4	1	1	1	1	1	100	8.1	0.02	
104K09	871213	8	664415	6507352	JL GRCK	49	35	100	6	00	0	1	0	3	1	121	0	0	4	1	1	0	1	1	150	8.2	0.02	
104K09	871214	8	663970	6507378	JL GRCK	49	25	20	6	00	0	1	0	3	1	221	0	0	4	1	1	0	1	1	110	8.0	0.02	
104K09	871215	8	666150	6504193	uTv ANBT	45	45	30	6	00	0	2	0	3	1	220	0	0	4	1	1	3	1	1	86	7.6	0.06	
104K09	871216	8	671426	6502897	PPLM BSLT	63	55	80	6	00	0	1	0	4	1	221	0	0	4	1	1	2	1	1	82	7.3	0.02	
104K09	871217	8	671713	6503411	PPLM BSLT	63	40	35	6	00	0	2	0	4	1	220	0	0	4	1	1	2	1	1	34	7.1	0.02	
104K09	871218	8	666598	6501938	uTv ANBT	45	15	50	6	00	0	1	0	3	6	221	0	0	4	1	1	1	1	1	180	7.8	0.31	
104K09	871219	8	666089	6500955	uTv ANBT	45	10	40	6	00	0	1	0	3	6	221	0	0	4	1	1	2	1	1	180	7.9	0.35	
104K06	871220	8	614645	6481186	KTqm QTMZ	56	120	110	6	00	0	1	2	3	6	221	0	0	5	1	1	2	4	1	40	6.9	0.31	
104K06	871222	8	616208	6481343	uTv ANBT	45	120	45	6	00	0	4	2	3	6	130	0	0	5	1	1	3	4	1	46	7.2	0.06	
104K06	871223	8	612761	6482377	KTqm QTMZ	56	80	40	6	00	0	4	2	3	6	220	0	0	4	1	1	1	4	1	98	6.8	0.36	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

S T R E A M										S C B W R S										W A T E R							
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G	WD	DT	P	S	T	K	L	L	SMP	P	S	B	S	T	E	E	F-W	pH	U-W	
																											M
104K06	871224	8	610746	6476410	KTqm	QTMZ	56	100	40	6	00	0	4	2	2	6	130	0	0	5	1	1	1	4	74	7.0	0.21
104K06	871225	8	610461	6476829	KTqm	QTMZ	56	120	40	6	00	0	4	2	2	6	130	0	0	5	1	1	1	4	68	6.7	0.31
104K06	871227	8	611129	6477952	KTqm	QTMZ	56	20	10	6	00	0	5	0	3	1	222	0	0	5	1	1	1	4	48	7.3	0.22
104K06	871228	8	612559	6478605	KTqm	QTMZ	56	30	20	6	00	0	1	0	3	2	310	0	0	5	1	1	1	4	40	6.6	0.18
104K06	871229	8	614300	6484318	KTqm	QTMZ	56	15	15	6	00	0	2	0	4	6	221	0	0	5	1	1	1	2	500	7.1	4.40
104K06	871230	8	615378	6483186	KTqm	QTMZ	56	10	10	6	00	0	1	0	4	2	311	0	0	5	1	1	1	2	110	6.5	1.00
104K06	871231	8	611241	6485700	KTqm	QTMZ	56	60	40	6	10	0	4	2	3	6	221	0	0	5	1	1	3	4	64	6.7	0.70
104K06	871232	8	611241	6485700	KTqm	QTMZ	56	60	40	6	20	0	4	2	3	6	221	0	0	5	1	1	3	4	60	6.7	0.70
104K11	871233	8	612273	6487572	KTqm	QTMZ	56	55	40	6	00	0	5	2	3	2	220	0	1	5	1	1	3	4	66	6.8	0.68
104K11	871234	8	612635	6487642	KTqm	QTMZ	56	25	30	6	00	0	5	0	3	6	221	0	0	5	1	1	2	1	72	6.6	0.20
104K11	871235	8	608151	6487642	KTqm	QTMZ	56	35	40	6	00	0	1	2	3	6	220	0	0	5	1	1	2	4	70	6.4	0.02
104K11	871236	8	607935	6487305	uTv	ANBT	45	100	40	6	00	0	4	2	2	3	220	0	0	5	1	1	3	4	170	6.7	1.90
104K11	871237	8	611278	6493867	KTqm	QTMZ	56	60	15	6	00	0	2	0	3	1	221	0	0	5	1	1	1	4	66	6.7	0.45
104K11	871238	8	611417	6493391	KTqm	QTMZ	56	75	40	6	00	0	1	2	3	6	130	0	0	5	1	1	3	4	54	6.8	0.70
104K11	871239	8	610685	6496599	KTqm	QTMZ	56	35	25	6	00	0	1	0	3	1	220	0	1	5	1	1	2	4	52	6.8	0.10
104K11	871240	8	610328	6495609	KTqm	QTMZ	56	30	20	6	00	0	5	0	3	1	222	0	1	5	1	1	2	4	66	6.5	0.20
104K11	871242	8	614989	6495329	JT	CGLM	49	25	20	6	00	0	1	0	4	1	122	0	0	5	1	1	1	4	70	7.3	0.10
104K11	871243	8	615727	6496262	JT	CGLM	49	15	15	6	00	0	2	0	2	1	221	0	0	5	1	1	1	1	40	7.4	0.09
104K10	871244	8	617876	6493299	JT	CGLM	49	20	20	6	00	0	1	0	3	6	221	0	0	5	1	1	1	4	36	7.4	0.05
104K10	871245	8	618154	6492842	JT	CGLM	49	20	15	6	00	0	1	0	3	6	221	0	0	5	1	1	1	4	36	7.4	0.02
104K10	871246	8	618931	6494187	JT	CGLM	49	210	520	6	00	0	1	2	3	6	220	0	0	5	1	1	3	4	80	7.1	0.46
104K10	871247	8	620025	6490870	din	DORT	65	50	40	6	10	0	1	2	3	6	130	0	0	5	1	1	1	4	120	7.4	5.40
104K10	871248	8	620025	6490870	din	DORT	65	50	40	6	20	0	1	2	3	6	130	0	0	5	1	1	1	4	140	7.1	5.30
104K10	871250	8	618825	6486236	KTqm	QTMZ	56	25	35	6	00	0	5	2	3	6	220	0	0	5	1	1	2	4	92	7.0	1.10
104K10	871251	8	619225	6486223	KTqm	QTMZ	56	55	40	6	00	0	1	2	3	6	220	0	0	5	1	1	2	4	94	6.9	1.05
104K10	871252	8	618097	6487983	KTqm	QTMZ	56	75	45	6	00	0	1	2	3	6	220	0	0	5	1	1	3	4	90	7.0	1.10
104K10	871253	8	624368	6490274	KTqm	QTMZ	56	80	40	6	00	0	1	2	3	6	220	0	0	5	1	1	3	4	130	7.5	5.40
104K10	871254	8	622785	6493743	uTv	ANBT	45	85	40	6	00	0	1	2	3	6	220	0	1	5	1	1	3	4	120	7.2	4.00
104K10	871255	8	626696	6492646	uTv	ANBT	45	25	50	6	00	0	2	0	4	6	221	0	0	5	1	1	1	4	42	7.5	0.02
104K07	871256	8	630859	6485730	ESL	RYLT	59	50	40	6	00	0	1	2	3	6	220	0	1	5	1	1	3	4	30	7.6	0.02
104K10	871257	8	630162	6487046	uTv	ANBT	45	80	70	6	00	0	1	2	3	6	221	0	0	5	1	1	3	4	28	7.6	0.10
104K10	871258	8	629756	6486976	uTv	ANBT	45	60	40	6	00	0	4	2	3	6	130	0	0	5	1	1	1	4	26	7.4	0.02
104K10	871259	8	628707	6486628	uTv	ANBT	45	90	60	6	00	0	1	2	3	6	130	0	0	5	1	1	3	4	32	7.1	0.35
104K07	871260	8	627029	6485583	uTv	ANBT	45	100	50	6	00	0	1	2	3	6	130	0	0	5	1	1	3	4	32	7.1	0.20
104K10	871262	8	630323	6488373	uTv	ANBT	45	30	40	6	00	0	2	0	3	1	122	0	1	5	1	1	3	4	42	7.8	0.02
104K10	871263	8	628136	6491786	KTqm	QTMZ	56	75	45	6	00	0	2	0	3	1	130	0	1	5	1	1	3	4	40	7.4	0.90
104K10	871265	8	630361	6493339	ESL	RYLT	59	40	50	6	00	0	2	0	4	1	221	0	1	5	1	1	3	4	44	7.0	0.82
104K10	871266	8	633790	6497215	uTv	ANBT	45	40	30	6	00	0	1	0	2	1	221	0	1	5	1	1	3	1	38	7.6	0.14
104K10	871267	8	636460	6499592	uTv	ANBT	45	35	30	6	00	0	2	0	3	1	222	0	0	5	1	1	3	1	38	7.9	0.12
104K10	871268	8	633262	6501604	uTv	ANBT	45	30	40	6	00	0	2	0	3	1	122	0	0	5	1	1	3	1	52	8.1	0.34
104K10	871269	8	626423	6497492	uTv	ANBT	45	15	10	6	00	0	0	1	6	122	0	0	4	1	2	1	1	70	8.0	1.60	
104K10	871270	8	626989	6497662	uTv	ANBT	45	20	10	6	00	0	1	0	2	1	220	0	0	4	1	1	1	4	38	7.7	0.50
104K10	871271	8	628145	6498334	uTv	ANBT	45	20	20	6	00	0	0	1	6	122	0	0	4	1	1	2	4	66	7.7	0.50	
104K10	871272	8	629018	6500009	uTv	ANBT	45	15	20	6	00	0	1	0	3	1	122	0	0	4	1	1	2	1	48	7.9	0.35
104K10	871273	8	629304	6500345	uTv	ANBT	45	30	40	6	00	0	1	0	3	1	122	0	0	5	1	1	2	1	46	7.9	0.10
104K10	871274	8	629362	6500923	uTv	ANBT	45	20	20	1	00	0	2	0	0	1	220	0	0	4	1	2	1	0			0.21
104K10	871275	8	633351	6506030	JT	CGLM	49	10	10	6	00	0	2	0	3	1	122	0	0	4	1	1	1	1	160	7.8	0.27
104K10	871276	8	633419	6504887	JT	CGLM	49	65	35	6	00	0	1	0	3	1	130	0	0	4	1	1	3	1	56	7.7	0.20
104K16	871277	8	668483	6542397	MN	BSLT	34	20	15	6	00	0	1	0	3	3	221	0	0	4	1	1	3	1	38	7.7	0.05
104K16	871278	8	667201	6543230	MN	BSLT	34	30	25	6	00	0	1	0	3	6	221	0	0	3	1	1	3	1	40	7.5	0.02

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

S T R E A M										S C B W R S P P P P T C S										W A T E R								
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	P	S	T	K	L	E	L	C	M	P	P	P	P	T	C	S	F-W	pH	U-W
104K16	871279	8	667593	6541934	MN	BSLT	34	35	50	6	00	0	0	0	3	1	221	0	0	3	1	1	2	1	30	7.4	0.02	
104K16	871280	8	669046	6540579	MN	BSLT	34	30	35	6	00	0	0	0	3	1	222	0	0	3	1	1	1	1	38	7.4	0.02	
104K16	871282	8	669378	6537696	MN	BSLT	34	20	15	6	00	0	1	0	2	6	221	0	0	3	1	1	2	1	36	7.7	0.02	
104K16	871283	8	670895	6537211	MN	BSLT	34	15	10	6	00	0	1	0	2	6	221	0	0	3	1	1	1	1	30	7.7	0.02	
104K16	871284	8	665847	6533274	Mub	PRDT	31	15	10	6	00	0	1	0	2	1	222	4	0	4	1	1	1	4	24	7.1	0.02	
104K16	871285	8	667231	6532631	Mub	PRDT	31	20	25	6	00	0	1	0	3	1	222	0	0	4	1	1	1	4	26	7.4	0.02	
104K16	871286	8	668628	6532565	Mub	PRDT	31	20	30	6	00	0	1	0	3	1	221	0	0	4	1	1	1	4	24	7.7	0.02	
104K16	871287	8	670473	6530346	Mub	PRDT	31	25	15	6	00	0	1	0	2	1	122	0	1	4	1	1	1	1	20	7.5	0.02	
104K16	871288	8	667877	6531004	Mub	PRDT	31	15	15	6	00	0	1	0	3	1	222	0	0	4	1	1	1	1	20	7.2	0.02	
104K16	871290	8	667705	6531252	Mub	PRDT	31	50	30	6	00	0	1	0	2	1	221	0	0	4	1	1	3	4	36	7.2	0.02	
104K16	871291	8	664475	6532914	Mub	PRDT	31	40	20	6	00	0	4	0	3	1	221	0	0	4	1	1	1	4	28	7.2	0.02	
104K16	871292	8	664005	6532743	Mub	PRDT	31	45	30	6	10	0	4	0	3	1	221	0	0	4	1	1	2	4	26	7.6	0.02	
104K16	871293	8	664005	6532743	Mub	PRDT	31	45	30	6	20	0	4	0	3	1	221	0	0	4	1	1	2	4	24	7.3	0.02	
104K16	871294	8	660818	6533624	MN	BSLT	34	25	20	6	00	0	1	0	3	1	222	0	0	4	1	1	1	1	24	7.0	0.02	
104K16	871295	8	660970	6533230	MN	BSLT	34	15	10	6	00	0	1	0	2	1	220	0	0	4	1	1	1	1	20	7.3	0.02	
104K16	871296	8	660440	6531110	CPK	CHRT	35	10	45	6	00	0	1	0	3	1	222	0	0	4	1	1	1	1	26	7.3	0.17	
104K16	871297	8	660066	6531663	CPK	CHRT	35	20	40	6	00	0	1	0	3	1	221	0	0	4	1	1	2	1	38	7.6	0.02	
104K16	871298	8	659677	6539830	Mub	PRDT	31	30	50	6	00	0	1	0	3	1	221	0	0	4	1	1	2	1	24	7.1	0.02	
104K16	871299	8	661748	6539961	MN	BSLT	34	10	15	6	00	0	0	0	1	1	21	0	1	4	1	1	1	1	26	6.7	0.02	
104K16	871300	8	658980	6540905	Mub	PRDT	31	20	35	6	00	0	2	0	3	1	121	0	0	4	1	1	2	1	22	7.0	0.02	
104K16	871302	8	653783	6534637	MN	BSLT	34	50	55	6	00	0	1	0	3	1	122	0	0	4	1	1	3	1	34	7.3	0.02	
104K16	871303	8	654164	6534802	CPK	CHRT	35	45	40	6	00	0	1	0	2	6	131	0	0	4	1	1	3	1	32	7.2	0.02	
104K16	871304	8	653646	6537108	CPK	CHRT	35	40	35	6	00	0	1	0	3	1	122	0	0	4	1	1	2	1	54	7.6	0.06	
104K16	871305	8	655002	6538872	MN	BSLT	34	10	10	6	00	0	1	0	1	1	130	0	0	4	1	2	1	1	30	7.0	0.02	
104K16	871306	8	654911	6537913	MN	BSLT	34	20	30	6	00	0	0	0	3	1	113	0	0	4	1	1	1	1	28	7.7	0.02	
104K16	871307	8	654297	6539082	MN	BSLT	34	20	25	6	00	0	1	0	3	3	221	0	0	4	1	1	1	1	38	7.4	0.02	
104K16	871308	8	655690	6540922	Mub	PRDT	31	20	15	6	00	0	0	0	2	1	222	4	0	4	1	1	1	1	32	7.8	0.02	
104K16	871310	8	657031	6541504	Mub	PRDT	31	15	10	6	00	0	1	0	2	1	220	0	0	4	1	2	1	1	24	7.2	0.02	
104K16	871311	8	652668	6541237	MN	BSLT	34	35	30	6	00	0	1	0	3	1	122	0	0	4	1	1	2	1	24	7.4	0.02	
104K16	871312	8	650699	6541475	MN	BSLT	34	30	30	6	00	0	2	0	3	6	221	0	0	4	1	1	2	1	22	7.6	0.02	
104K16	871313	8	649173	6539756	CPK	CHRT	35	40	30	6	10	0	1	0	2	6	221	4	0	4	1	1	1	1	24	7.3	0.04	
104K16	871314	8	649173	6539756	CPK	CHRT	35	40	30	6	20	0	1	0	2	6	221	4	0	4	1	1	1	1	24	7.2	0.02	
104K16	871315	8	648029	6539288	CPK	CHRT	35	35	20	6	00	0	1	0	2	6	222	0	0	4	1	1	1	1	34	7.1	0.02	
104K16	871316	8	646873	6539118	MN	BSLT	34	70	35	6	00	0	1	0	2	1	122	4	0	4	1	1	3	1	28	7.4	0.02	
104K16	871317	8	647287	6535561	Mub	PRDT	31	40	50	6	00	0	1	0	3	6	221	0	0	4	1	1	1	1	24	7.4	0.02	
104K15	871318	8	635420	6541693	CPK	CHRT	35	35	30	6	00	0	0	0	3	6	220	0	0	4	1	1	3	1	34	7.7	0.12	
104K15	871319	8	637656	6542040	CPK	CHRT	35	40	30	6	00	0	1	0	3	6	221	0	0	4	1	1	3	1	32	7.6	0.10	
104K15	871320	8	637731	6541589	CPK	CHRT	35	45	35	6	00	0	1	0	3	1	131	0	0	4	1	1	3	1	28	7.5	0.02	
104K15	871322	8	638693	6539434	Mub	PRDT	31	20	15	6	00	0	1	0	2	1	122	0	0	4	1	1	1	1	38	6.9	0.02	
104K15	871323	8	642696	6540470	MN	BSLT	34	25	30	6	00	0	5	0	2	1	122	0	0	4	1	1	1	1	40	7.7	0.02	
104K15	871325	8	642110	6539480	CPK	CHRT	35	45	30	6	00	0	1	0	2	1	121	4	0	4	1	1	3	1	42	7.6	0.11	
104K15	871326	8	641661	6536185	Mub	PRDT	31	35	50	6	00	0	1	0	2	1	222	0	0	4	1	1	2	1	38	8.0	0.02	
104K15	871327	8	643201	6533642	Mub	PRDT	31	20	20	6	10	0	1	0	2	1	220	0	0	4	1	1	1	1	26	8.0	0.02	
104K15	871328	8	643201	6533642	Mub	PRDT	31	20	20	6	20	0	1	0	2	1	220	0	0	4	1	1	1	1	24	8.0	0.02	
104K15	871329	8	643117	6532887	JL	GRCK	49	20	15	6	00	0	0	0	2	1	221	0	0	4	0	2	1	1	28	7.9	0.02	
104K15	871330	8	638031	6533046	JL	GRCK	49	25	15	6	00	0	1	0	1	3	221	0	0	4	0	2	1	1	52	8.2	0.02	
104K15	871331	8	636050	6533843	JL	GRCK	49	25	20	6	00	0	1	0	2	6	221	0	0	4	1	1	2	1	30	7.8	0.02	
104K15	871332	8	633555	6538698	Mb	GBBR	31	20	25	6	00	0	1	0	2	6	221	0	0	4	1	1	3	1	32	7.6	0.02	
104K15	871333	8	633129	6538509	Mb	GBBR	31	20	15	6	00	0	1	0	2	1	220	0	0	4	1	1	2	1	28	7.2	0.03	
104K15	871334	8	633492	6525514	JL	GRCK	49	30	20	6	00	0	0	0	1	1	122	0	0	4	1	1	2	1	56	7.8	0.02	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

S T R E A M										S C B W R S P P P P T C S										W A T E R											
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G	WD	DT	P	S M	C R	B N	W O	R T	S O	P O	P T	P O	T O	C S	S M	P S	P P	P Y	T P	C S	E E	F-W	pH	U-W
104K15	871335	8	630846	6527347	JL	GRCK	49	20	20	6	00	0	1	0	3	1	121	0	0	4	1	1	1	1	1	1	1	52	7.7	0.07	
104K15	871336	8	631818	6527193	JL	GRCK	49	25	50	6	00	0	0	0	3	1	222	0	0	4	1	1	3	1	1	1	64	7.5	0.08		
104K15	871337	8	631045	6528452	JL	GRCK	49	25	40	6	00	0	0	0	3	1	222	0	0	4	1	1	3	1	1	86	7.8	0.10			
104K15	871338	8	630035	6528612	JL	GRCK	49	15	15	6	00	0	2	0	3	1	121	0	0	4	1	1	1	1	1	62	7.6	0.08			
104K15	871339	8	629358	6530283	JL	GRCK	49	20	35	6	00	0	0	0	3	1	122	0	0	4	1	1	1	1	1	110	8.0	0.41			
104K15	871340	8	626378	6529417	JL	GRCK	49	20	15	6	00	0	2	0	3	1	121	0	0	4	1	1	2	1	1	56	7.6	0.02			
104K15	871342	8	627805	6528215	JL	GRCK	49	10	10	6	00	0	2	0	2	1	121	0	1	4	1	3	2	1	1	58	7.4	0.02			
104K15	871343	8	626488	6530751	JL	GRCK	49	25	20	6	00	0	5	0	2	6	220	0	1	4	1	1	1	1	1	56	8.2	0.02			
104K15	871344	8	624729	6540445	Mub	PRDT	31	30	35	6	00	0	5	0	3	1	221	0	1	4	1	1	3	1	1	42	8.1	0.02			
104K15	871345	8	624488	6540140	Mub	PRDT	31	30	30	6	00	0	2	0	3	1	220	0	1	4	1	1	2	1	1	38	7.1	0.02			
104K15	871346	8	625775	6539001	Mb	GBBR	31	20	15	6	00	0	2	0	3	1	221	0	1	4	1	1	1	1	1	36	8.0	0.02			
104K15	871347	8	626643	6537012	JL	GRCK	49	15	10	6	00	0	2	0	2	1	220	0	1	4	1	2	1	1	1	36	8.0	0.02			
104K15	871348	8	628805	6534463	JL	GRCK	49	30	25	6	10	0	1	0	2	1	220	0	1	4	1	1	3	1	1	38	7.9	0.10			
104K15	871349	8	628805	6534463	JL	GRCK	49	30	25	6	20	0	1	0	2	1	220	0	1	4	1	1	3	1	1	40	8.3	0.02			
104K15	871350	8	629349	6533408	JL	GRCK	49	25	30	6	00	0	1	0	3	3	221	0	0	4	1	1	1	1	1	110	8.3	0.06			
104K15	871351	8	630030	6533883	JL	GRCK	49	30	20	6	00	0	2	0	2	1	211	0	1	4	1	1	1	1	1	88	8.0	0.17			
104K15	871353	8	633084	6533904	JL	GRCK	49	45	30	6	00	0	1	0	3	1	130	0	1	4	1	1	3	1	1	64	7.9	0.15			
104K15	871354	8	633586	6533961	JL	GRCK	49	55	45	6	00	0	1	0	2	1	221	0	1	4	1	1	1	1	1	110	8.2	0.45			
104K15	871355	8	635573	6533355	JL	GRCK	49	25	20	6	00	0	2	0	2	1	221	0	1	4	1	1	2	1	1	84	8.0	0.46			
104K15	871356	8	636386	6528444	JL	GRCK	49	30	30	6	00	0	2	0	3	6	221	0	0	4	1	1	3	1	1	64	7.8	0.08			
104K15	871357	8	635387	6526941	JL	GRCK	49	20	15	6	00	0	2	0	2	1	121	0	0	4	1	1	1	1	1	72	7.8	0.02			
104K15	871358	8	635197	6527824	JL	GRCK	49	45	55	6	00	0	1	0	3	1	220	0	0	4	1	1	3	1	1	60	8.3	0.04			
104K15	871359	8	633645	6520948	JL	GRCK	49	40	50	6	00	0	1	0	3	1	121	0	0	4	1	1	3	1	1	70	7.8	0.02			
104K15	871360	8	632631	6523039	JL	GRCK	49	30	35	6	00	0	1	0	3	1	221	0	0	4	1	1	3	1	1	64	8.3	0.02			
104K15	871362	8	638973	6525767	JL	GRCK	49	20	20	6	00	0	5	0	3	1	222	0	0	4	1	1	1	1	1	62	8.0	0.02			
104K12	871363	8	579248	6496865	CPc	LIME	35	20	20	6	00	0	0	0	1	1	122	0	0	5	1	1	0	1	1	54	7.5	0.02			
104K12	871364	8	579332	6497723	CPc	LIME	35	40	25	6	00	0	1	0	3	6	121	0	0	5	1	1	1	4	1	40	7.4	0.03			
104K12	871365	8	579044	6500460	CPc	LIME	35	30	35	6	00	0	1	0	3	1	121	0	0	5	1	1	1	4	1	34	7.8	0.02			
104K12	871367	8	579401	6501565	CPc	LIME	35	45	30	6	00	0	2	0	3	6	121	0	0	5	1	1	1	4	1	38	6.9	0.02			
104K12	871368	8	573450	6501408	Kgd	GRDR	52	60	35	6	00	0	5	2	4	6	122	0	0	5	1	1	1	4	1	36	7.1	0.16			
104K12	871369	8	573076	6501586	Kgd	GRDR	52	200	100	6	10	0	1	2	3	6	130	0	0	5	1	1	3	4	1	34	6.8	0.18			
104K12	871370	8	573076	6501586	Kgd	GRDR	52	200	100	6	20	0	1	2	3	6	130	0	0	5	1	1	3	4	1	32	6.7	0.20			
104K12	871371	8	575705	6501513	Kgd	GRDR	52	90	40	6	00	0	1	0	2	6	130	0	0	5	1	1	1	4	1	34	6.6	1.10			
104K12	871372	8	574427	6505001	CPc	LIME	35	120	50	6	00	0	1	0	3	6	130	0	0	5	1	1	3	4	1	30	6.8	0.08			
104K12	871373	8	574347	6507135	CPc	LIME	35	100	45	6	00	0	1	2	3	1	222	0	0	5	1	1	1	4	1	30	7.1	0.02			
104K12	871374	8	574812	6507827	CPsn	SCST	35	60	50	6	00	0	2	0	3	1	220	0	0	5	1	1	2	4	1	32	6.9	0.02			
104K12	871375	8	576561	6505614	CPc	LIME	35	15	15	6	00	0	1	0	1	1	221	0	0	5	1	2	1	4	1	34	7.1	0.02			
104K12	871376	8	576540	6503957	CPc	LIME	35	150	100	6	00	0	2	2	4	6	220	0	0	5	1	1	3	4	1	32	6.6	0.20			
104K12	871377	8	578833	6504112	CPc	LIME	35	5	10	1	00	0	0	0	0	1	221	0	0	5	1	2	1	1	1	32	7.5	0.02			
104K12	871378	8	579491	6502314	CPc	LIME	35	30	20	6	00	0	1	0	2	1	131	0	0	5	1	1	1	1	1	30	7.3	0.08			
104K13	871379	8	578355	6516897	CPsn	SCST	35	45	30	6	00	0	5	0	4	6	222	0	0	5	1	1	3	4	1	28	7.4	0.02			
104K13	871380	8	577525	6518511	CPsn	SCST	35	40	35	6	00	0	5	0	4	1	221	0	0	5	1	1	1	4	1	28	7.4	0.02			
104K13	871382	8	575818	6519485	CPsn	SCST	35	40	25	6	00	0	5	0	3	1	220	0	1	5	1	1	1	4	1	42	7.4	0.12			
104K13	871383	8	573473	6517996	CPsn	SCST	35	90	40	6	00	0	5	2	3	6	130	0	1	5	1	1	2	4	1	36	6.6	0.02			
104K13	871384	8	574481	6516864	CPsn	SCST	35	60	30	6	00	0	5	2	3	6	130	0	1	5	1	1	3	4	1	32	7.5	0.05			
104K13	871385	8	576517	6515229	CPsn	SCST	35	100	50	6	00	0	1	2	2	6	130	0	0	5	1	1	2	4	1	26	6.8	0.02			
104K13	871387	8	577157	6513679	CPsn	SCST	35	40	40	6	00	0	2	2	3	6	222	0	0	5	1	1	1	4	1	32	7.2	0.02			
104K12	871388	8	581509	6510212	uTv	ANBT	45	120	70	6	10	0	1	3	3	5	220	0	0	5	1	1	3	4	1	34	7.8	0.02			
104K12	871389	8	581509	6510212	uTv	ANBT	45	120	70	6	20	0	1	3	3	5	220	0	0	5	1	1	3	4	1	28	7.9	0.02			
104K12	871390	8	581551	6508471	uTv	ANBT	45	30	20	6	00	0	1	0	2	1	221	0	0	5	1	1	1	1	1	26	7.4	0.02			

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

S T R E A M										S C B W R S										P P P P T C S			W A T E R									
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	P	M	R	N	O	T	O	S	C	B	W	R	S	P	P	P	P	T	C	S	F-W	pH	U-W
104K12	871391	8	581870	6491184	CPsv	GRNS	35	35	30	6	00	0	1	0	3	1	221	0	0	5	1	1	1	1	1	4	56	6.8	0.42			
104K12	871392	8	584562	6490564	KTqm	QTMZ	56	45	40	6	00	0	1	0	4	1	221	0	0	5	1	1	1	1	4	60	6.4	0.18				
104K12	871393	8	586106	6491229	CPsv	GRNS	35	70	100	6	00	0	1	0	3	6	221	0	0	5	1	1	1	3	4	46	7.1	0.02				
104K12	871394	8	586777	6489710	KTqm	QTMZ	56	60	55	6	00	0	1	0	4	6	220	0	0	5	1	1	1	1	4	54	6.2	0.38				
104K11	871395	8	587589	6488744	KTqm	QTMZ	56	40	30	6	00	0	5	0	3	2	220	0	0	5	1	1	1	1	4	52	6.1	0.54				
104K11	871396	8	588661	6487764	KTqm	QTMZ	56	50	90	6	00	0	1	0	3	2	221	0	0	5	1	1	1	2	4	66	6.3	0.22				
104K11	871397	8	590344	6487908	KTqm	QTMZ	56	30	25	6	00	0	1	0	3	1	220	0	0	5	1	1	1	1	4	30	7.2	0.10				
104K11	871398	8	589771	6486956	KTqm	QTMZ	56	65	40	6	00	0	1	2	3	6	221	0	0	5	1	1	1	1	4	32	7.2	0.18				
104K11	871399	8	592407	6487683	KTqm	QTMZ	56	45	30	6	00	0	1	0	4	6	220	0	0	5	1	1	1	1	4	26	7.6	0.02				
104K11	871400	8	593740	6487179	KTqm	QTMZ	56	45	30	6	00	0	5	0	3	6	220	0	0	5	1	1	1	1	4	28	7.2	0.10				
104K11	871402	8	593136	6486234	CPsn	SCST	35	120	120	6	00	0	1	2	3	6	121	0	0	5	1	1	1	3	4	480	7.0	0.21				
104K06	871404	8	593039	6484856	CPsn	SCST	35	65	50	6	00	0	1	0	3	6	221	0	0	5	1	1	1	1	4	58	6.7	0.09				
104K06	871405	8	592613	6484964	CPsn	SCST	35	100	100	6	10	0	1	2	4	6	130	0	0	5	1	1	1	1	4	440	7.3	0.52				
104K06	871406	8	592613	6484964	CPsn	SCST	35	100	100	6	20	0	1	2	4	6	130	0	0	5	1	1	1	1	4	400	7.3	0.56				
104K11	871407	8	599748	6487164	KTqm	QTMZ	56	50	45	6	00	0	1	0	3	6	221	0	0	5	1	1	1	1	4	86	6.3	0.04				
104K11	871408	8	600225	6491933	uTv	ANBT	45	90	60	6	00	0	1	2	3	6	221	0	0	5	1	1	1	1	4	78	6.7	0.04				
104K11	871409	8	600123	6491533	uTv	ANBT	45	80	50	6	00	0	1	2	3	6	130	0	0	5	1	1	1	2	4	52	6.1	0.02				
104K11	871410	8	599111	6495110	uTv	ANBT	45	100	80	6	00	0	1	2	3	6	130	0	0	5	1	1	1	3	4	66	6.8	0.02				
104K11	871411	8	596609	6494929	uTv	ANBT	45	80	70	6	00	0	5	0	3	6	220	0	1	5	1	1	1	3	4	46	6.7	0.05				
104K11	871412	8	595810	6496213	uTv	ANBT	45	30	25	6	00	0	1	0	2	1	220	0	0	5	1	1	1	1	4	42	6.9	0.04				
104K11	871413	8	596204	6496238	uTv	ANBT	45	50	40	6	00	0	1	0	3	1	221	0	0	5	1	1	1	3	4	64	6.7	0.09				
104K11	871414	8	595088	6492506	uTv	ANBT	45	35	25	6	00	0	1	0	3	1	122	0	0	5	1	1	1	1	4	36	6.7	0.06				
104K11	871415	8	594542	6492506	uTv	ANBT	45	80	60	6	00	0	2	0	4	1	220	0	0	5	1	1	1	3	4	32	7.2	0.13				
104K11	871416	8	595143	6495725	uTv	ANBT	45	120	40	6	00	0	1	0	3	1	221	0	0	5	1	1	1	3	4	28	7.1	0.02				
104K11	871417	8	593264	6496439	uTv	ANBT	45	65	40	6	00	0	5	0	4	1	222	0	0	5	1	1	1	1	4	24	7.4	0.02				
104K11	871418	8	592985	6497030	uTv	ANBT	45	40	30	6	00	0	5	0	4	1	222	0	0	5	1	1	1	1	4	26	7.1	0.02				
104K11	871419	8	590571	6496081	uTv	ANBT	45	30	20	6	00	0	5	0	4	1	131	0	0	5	1	1	1	1	4	22	6.6	0.02				
104K11	871420	8	591156	6496830	uTv	ANBT	45	70	55	6	00	0	5	0	4	1	121	0	0	5	1	1	1	1	1	22	7.2	0.07				
104K12	871422	8	586331	6506845	uTv	ANBT	45	45	20	6	00	0	5	0	2	1	221	0	0	5	1	2	2	2	4	50	7.4	0.02				
104K12	871423	8	586323	6505835	uTv	ANBT	45	40	30	6	00	0	5	0	3	1	121	0	0	5	1	1	1	1	4	32	7.0	0.02				
104K12	871424	8	586722	6500303	uTv	ANBT	45	50	30	6	00	0	1	0	3	1	122	0	0	5	1	3	1	1	4	32	6.9	0.05				
104K13	871425	8	578684	6538686	ESL	RYLT	59	85	20	6	10	0	1	2	3	6	221	0	0	5	1	1	1	3	4	30	7.3	0.02				
104K13	871426	8	578684	6538686	ESL	RYLT	59	85	20	6	20	0	1	2	3	6	221	0	0	5	1	1	1	3	4	30	7.3	0.02				
104K13	871427	8	578617	6538303	ESL	RYLT	59	350	70	6	00	0	4	2	3	6	130	0	0	5	1	1	1	2	4	30	6.9	0.02				
104K13	871428	8	580339	6538787	ESL	RYLT	59	70	60	6	00	0	1	0	3	1	221	0	0	5	1	1	1	2	4	60	7.6	0.05				
104K13	871429	8	580205	6538406	ESL	RYLT	59	40	30	6	00	0	1	0	3	1	130	0	0	5	1	1	1	3	4	46	7.6	0.04				
104K13	871430	8	582109	6536797	ESL	RYLT	59	60	40	6	00	0	1	0	3	6	221	0	0	5	1	1	1	1	4	34	7.3	0.02				
104K13	871431	8	582760	6538918	JL	GRCK	49	25	20	6	00	0	1	2	3	1	122	0	0	5	1	1	1	2	4	38	7.1	0.06				
104K13	871432	8	581578	6538659	ESL	RYLT	59	90	50	6	00	0	1	2	3	1	130	0	0	5	1	1	1	3	4	34	7.2	0.02				
104K13	871433	8	583688	6539355	JL	GRCK	49	20	20	6	00	0	1	0	3	3	221	0	0	5	1	1	1	1	1	38	7.3	0.02				
104K13	871434	8	585487	6540471	JL	GRCK	49	25	15	6	00	0	2	0	3	1	031	0	0	5	1	1	1	1	1	36	7.7	0.02				
104K13	871435	8	584546	6539557	JL	GRCK	49	20	10	6	00	0	5	0	2	1	122	0	1	5	1	1	1	1	1	54	8.1	0.10				
104K14	871436	8	589445	6540530	JL	GRCK	49	20	10	6	00	0	1	0	2	1	122	0	0	5	1	1	1	2	1	42	7.4	0.02				
104K14	871437	8	592825	6540837	JL	GRCK	49	70	40	6	00	0	2	3	4	6	221	0	0	5	1	1	1	3	4	40	7.5	0.30				
104K14	871439	8	588154	6539350	JL	GRCK	49	25	30	6	00	0	1	0	3	1	122	0	0	5	1	1	1	2	4	54	7.7	0.02				
104K14	871440	8	588324	6538378	JL	GRCK	49	20	10	6	00	0	1	0	0	3	121	0	0	5	1	1	1	2	4	66	7.6	0.08				
104K14	871442	8	589467	6537283	JL	GRCK	49	20	15	6	00	0	5	0	3	1	121	0	0	5	1	1	1	3	4	54	7.9	0.12				
104K14	871443	8	589523	6536820	JL	GRCK	49	25	20	6	00	0	5	0	3	1	122	0	0	5	1	1	1	1	1	50	7.8	0.12				
104K14	871444	8	586677	6536372	JL	GRCK	49	40	35	6	00	0	5	0	4	6	121	0	0	5	1	1	1	1	4	30	7.5	0.02				
104K14	871445	8	586792	6537363	JL	GRCK	49	25	15	6	00	0	2	0	3	3	220	0	0	5	1	1	1	2	1	32	7.2	0.02				

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S T R E A M										S C B W R S P P P P T C S													W A T E R						
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G	E	WD	DT	P	S	T	K	L	E	L	C	M	P	P	P	P	T	C	S	F-W	pH	U-W
104K14	871446	8	588779	6535632	JL GRCK	49	40	30	6	00	0	1	0	2	3	220	0	0	5	1	1	3	1	42	8.2	0.10			
104K13	871447	8	585878	6532669	JKqd QRZD	51	35	30	6	00	0	1	0	3	1	122	0	0	5	1	1	2	1	36	7.6	0.02			
104K14	871448	8	587888	6534287	JL GRCK	49	10	10	6	00	0	1	0	3	1	122	0	0	5	1	2	1	1	70	8.3	0.08			
104K14	871449	8	587015	6532744	JKqd QRZD	51	200	70	6	10	0	1	2	4	6	220	0	0	5	1	1	3	4	38	6.8	0.02			
104K14	871450	8	587015	6532744	JKqd QRZD	51	200	70	6	20	0	1	2	4	6	220	0	0	5	1	1	3	4	34	6.8	0.02			
104K13	871451	8	585877	6532122	JKqd QRZD	51	180	100	6	00	0	1	2	4	6	130	0	0	5	1	1	3	4	40	6.6	0.02			
104K14	871452	8	586469	6532783	JKqd QRZD	51	40	5	6	00	0	5	0	4	1	122	0	0	5	1	1	2	4	58	7.8	0.02			
104K13	871453	8	585379	6529785	uTv ANBT	45	160	50	6	00	0	1	0	2	6	221	0	0	5	1	1	2	4	40	6.9	0.02			
104K14	871455	8	589365	6531871	JT CGLM	49	15	10	6	00	0	5	0	3	1	212	0	0	5	1	1	1	1	54	7.6	0.10			
104K14	871456	8	592524	6527763	uTv ANBT	45	30	25	6	00	0	1	0	2	1	222	0	0	5	1	1	2	1	46	7.6	0.06			
104K14	871457	8	590884	6527332	uTv ANBT	45	35	30	6	00	0	1	0	2	1	121	0	0	5	1	1	1	1	36	7.8	0.05			
104K14	871458	8	587468	6528385	uTv ANBT	45	35	25	6	00	0	1	2	2	1	221	0	0	5	1	1	1	4	32	7.1	0.02			
104K14	871459	8	589136	6526579	ESL RYLT	59	50	40	6	00	0	1	0	3	1	221	0	0	5	1	1	3	4	40	7.2	0.02			
104K14	871460	8	589016	6527233	uTv ANBT	45	25	20	6	00	0	1	0	3	1	130	0	0	5	1	1	3	4	40	7.1	0.02			
104K12	871462	8	588422	6524438	ESL RYLT	59	25	30	6	00	0	1	0	3	1	122	0	0	5	1	1	3	4	38	7.2	0.02			
104K13	871463	8	586360	6521614	KTqm QTMZ	56	30	30	6	00	0	5	0	3	2	310	0	0	5	1	1	1	4	52	6.8	0.07			
104K13	871464	8	586385	6521188	KTqm QTMZ	56	40	40	6	00	0	5	0	3	2	310	0	0	5	1	1	2	4	110	6.4	0.28			
104K13	871465	8	585566	6520954	KTqm QTMZ	56	40	30	6	00	0	5	0	3	1	220	0	0	5	1	1	1	4	140	6.9	0.20			
104K13	871467	8	585629	6520503	KTqm QTMZ	56	40	30	6	00	0	1	0	3	1	121	0	0	5	1	1	2	4	500	6.9	0.35			
104K13	871468	8	584517	6520447	KTqm QTMZ	56	30	25	6	00	0	5	0	3	2	121	0	0	5	1	1	1	4	500	6.9	0.94			
104K13	871469	8	586430	6516156	KTqm QTMZ	56	50	40	6	00	0	1	0	3	1	121	0	0	5	1	1	2	4	420	6.0	0.20			
104K13	871470	8	586449	6515769	KTqm QTMZ	56	70	45	6	00	0	1	2	4	6	130	0	0	5	1	1	3	4	110	7.0	0.14			
104K13	871471	8	584443	6517499	KTqm QTMZ	56	85	60	6	00	0	2	2	4	1	131	0	0	5	2	1	3	4	180	6.7	0.20			
104K13	871472	8	582358	6522057	CPc LIME	35	90	100	6	00	0	2	3	4	3	220	0	0	5	1	1	2	4	50	7.7	0.18			
104K13	871473	8	582683	6522126	CPc LIME	35	70	55	6	00	0	5	0	3	6	221	0	0	5	1	1	1	4	46	6.5	0.10			
104K13	871474	8	582793	6518892	KTqm QTMZ	56	110	80	6	10	0	1	2	3	3	121	0	0	5	1	1	2	4	46	7.5	0.02			
104K13	871475	8	582793	6518892	KTqm QTMZ	56	110	80	6	20	0	1	2	3	3	121	0	0	5	1	1	2	4	44	7.4	0.05			
104K13	871476	8	582462	6518118	KTqm QTMZ	56	20	10	6	00	0	2	0	2	2	310	0	0	5	1	1	1	1	94	7.1	0.08			
104K13	871477	8	581999	6518709	CPsv GRNS	35	20	15	6	00	0	1	0	3	2	122	0	0	5	1	1	2	4	76	7.8	0.31			
104K13	871478	8	581331	6518551	CPsv GRNS	35	30	15	6	00	0	5	0	3	1	121	0	0	5	1	1	2	4	32	7.4	0.02			
104K13	871479	8	581829	6515056	CPsv GRNS	35	70	60	6	00	0	2	0	4	1	122	0	0	5	1	1	2	4	26	6.7	0.02			
104K14	871480	8	596027	6524715	uTSI LMSN	45	20	40	6	00	0	2	0	3	1	122	0	0	5	1	1	3	4	50	7.5	0.10			
104K14	871482	8	599728	6521820	uTSI LMSN	45	60	40	6	00	0	1	0	3	1	122	0	0	5	1	1	3	4	64	7.6	0.12			
104K14	871483	8	594335	6522265	uTv ANBT	45	40	35	6	00	0	1	0	3	1	220	0	1	5	1	1	3	1	48	7.5	0.02			
104K14	871484	8	597109	6520864	uTv ANBT	45	15	10	6	00	0	2	0	3	1	121	0	1	5	1	1	2	1	44	8.0	0.06			
104K14	871485	8	596626	6520712	uTv ANBT	45	60	30	6	00	0	1	0	2	1	220	0	0	5	1	1	3	1	42	7.8	0.08			
104K12	871486	8	584491	6504271	uTv ANBT	45	25	20	6	00	0	1	0	3	1	122	0	0	5	1	1	3	1	38	7.4	0.02			
104K14	871487	8	611019	6539437	JL GRCK	49	20	20	6	00	0	1	0	3	1	122	0	0	5	1	1	1	1	28	8.0	0.02			
104K14	871488	8	614484	6541351	Mub PRDT	31	30	30	6	00	0	1	0	3	1	121	0	0	5	1	1	1	1	30	7.5	0.23			
104K14	871489	8	611793	6538502	JL GRCK	49	10	10	6	00	0	1	0	2	1	112	0	0	4	1	2	1	1	28	8.0	0.07			
104K14	871490	8	612791	6538177	JL GRCK	49	15	10	6	00	0	1	0	2	1	122	0	0	4	1	2	1	1	28	7.9	0.06			
104K14	871491	8	613985	6538054	JL GRCK	49	25	30	6	10	0	1	0	2	1	122	0	0	4	1	1	3	1	30	7.8	0.07			
104K14	871492	8	613985	6538054	JL GRCK	49	25	30	6	20	0	1	0	2	1	122	0	0	4	1	1	3	1	28	7.8	0.05			
104K15	871493	8	615535	6538307	JL GRCK	49	20	20	6	00	0	0	0	2	1	122	0	0	4	1	1	1	1	26	7.2	0.02			
104K15	871494	8	615204	6537163	JL GRCK	49	10	10	6	00	0	0	0	1	1	121	0	0	4	1	2	1	1	26	7.8	0.08			
104K15	871496	8	618934	6537801	uTv ANBT	45	30	20	6	00	0	2	0	2	6	221	0	1	4	1	1	1	1	32	7.8	0.08			
104K15	871497	8	620427	6538129	Mub PRDT	31	35	30	6	00	0	1	0	2	3	130	0	1	4	1	1	1	1	40	7.9	0.05			
104K15	871498	8	616345	6534989	JL GRCK	49	25	20	6	00	0	1	0	3	1	122	0	0	4	1	1	1	1	38	8.3	0.10			
104K15	871499	8	619337	6535405	uTv ANBT	45	45	35	6	00	0	5	0	3	6	221	0	0	4	1	1	2	1	36	8.2	0.02			
104K15	871500	8	623612	6534466	JL GRCK	49	20	15	6	00	0	1	0	2	1	131	0	0	4	1	1	2	1	60	8.1	0.14			

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S T R E A M										S C B W R S P P P P T C S										W A T E R								
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	A O A C A C M R P N N O T O S M P P P Y T P S C										F-W	pH	U-W						
										P	S	T	K	L	E	L	C	M	P				S	B	S	T	E	E
104K15	871502	8	622024	6534290	uTv	ANBT	45	10	10	6	00	0	1	0	1	1	131	0	0	4	1	1	2	1	60	7.8	0.02	
104K15	871503	8	621088	6533281	uTv	ANBT	45	20	25	6	00	0	5	0	3	1	221	0	1	4	1	1	2	1	62	7.8	0.02	
104K15	871505	8	621325	6529081	JL	GRCK	49	30	20	6	00	0	1	0	2	1	211	0	0	4	1	1	3	1	48	8.1	0.04	
104K15	871506	8	621587	6530771	JL	GRCK	49	35	30	6	00	0	2	0	2	1	221	0	0	4	1	1	1	1	52	7.7	0.10	
104K15	871507	8	619492	6531726	JL	GRCK	49	30	25	6	00	0	1	0	3	1	122	0	0	4	1	1	1	1	62	8.1	0.04	
104K15	871508	8	618563	6530476	JL	GRCK	49	20	15	6	00	0	2	0	2	1	220	0	0	4	1	1	1	1	64	7.8	0.09	
104K15	871509	8	618253	6531283	JL	GRCK	49	15	10	6	00	0	1	0	3	1	121	0	0	4	1	1	1	1	52	8.0	0.02	
104K15	871510	8	616842	6530789	JL	GRCK	49	25	30	6	00	0	1	0	3	1	121	0	0	4	1	1	1	1	60	8.3	0.09	
104K15	871511	8	616179	6529646	JL	GRCK	49	15	10	6	00	0	2	0	3	1	121	0	0	4	1	1	1	1	70	8.0	0.02	
104K14	871512	8	614379	6527851	JL	GRCK	49	30	20	6	00	0	2	0	4	1	121	0	0	4	1	1	3	1	40	7.7	0.02	
104K14	871513	8	613545	6525838	JL	GRCK	49	20	15	6	00	0	2	0	2	6	310	0	0	4	1	1	1	1	30	7.7	0.05	
104K14	871514	8	614845	6518237	JT	CGLM	49	30	20	6	00	0	1	0	3	1	22	0	0	4	1	1	1	1	72	8.0	0.18	
104K15	871515	8	615908	6520002	uTSI	LMSN	45	35	40	6	10	0	0	0	1	1	131	0	0	4	1	1	1	2	68	7.7	0.14	
104K15	871516	8	615908	6520002	uTSI	LMSN	45	35	40	6	20	0	0	0	1	1	131	0	0	4	1	1	1	2	72	7.6	0.16	
104K14	871517	8	613868	6519922	uTSI	LMSN	45	40	25	6	00	0	1	0	3	1	021	0	0	4	1	1	2	1	100	8.4	0.18	
104K14	871518	8	614225	6520672	uTSI	LMSN	45	30	30	6	00	0	2	0	2	1	131	0	0	4	1	1	2	1	66	8.2	0.32	
104K14	871519	8	614657	6520747	uTSI	LMSN	45	20	20	6	00	0	2	0	2	3	220	0	0	4	1	0	2	1	54	7.9	0.02	
104K14	871520	8	615294	6522684	JL	GRCK	49	15	10	6	00	0	2	0	1	6	221	0	0	4	1	2	2	1	44	7.4	0.02	
104K15	871522	8	618424	6525539	JL	GRCK	49	30	20	6	00	0	2	0	3	1	130	0	0	4	1	1	3	1	66	7.8	0.02	
104K15	871524	8	617558	6524263	JL	GRCK	49	35	30	6	00	0	1	0	3	1	221	0	0	4	1	1	2	1	76	8.1	0.18	
104K15	871525	8	616753	6526132	JL	GRCK	49	40	30	6	00	0	1	0	3	1	122	0	0	4	1	1	1	1	46	8.0	0.11	
104K15	871526	8	616767	6526691	JL	GRCK	49	15	15	6	00	0	2	0	3	2	131	0	0	4	1	1	2	1	76	8.0	0.10	
104K14	871527	8	613220	6530412	JL	GRCK	49	45	30	6	10	0	1	0	3	1	221	0	0	4	1	1	3	1	44	8.1	0.02	
104K14	871528	8	613220	6530412	JL	GRCK	49	45	30	6	20	0	1	0	3	1	221	0	0	4	1	1	3	1	44	8.1	0.02	
104K14	871529	8	611734	6530802	JL	GRCK	49	10	10	6	00	0	5	0	2	1	122	0	0	4	1	1	2	1	62	7.2	0.02	
104K14	871530	8	611879	6530160	JL	GRCK	49	25	20	6	00	0	1	0	3	1	221	0	0	4	1	1	2	1	42	8.1	0.15	
104K14	871531	8	609721	6531770	JL	GRCK	49	30	20	6	00	0	1	0	3	1	122	0	0	4	1	1	3	1	44	7.8	0.02	
104K14	871532	8	609962	6526331	JL	GRCK	49	45	35	6	00	0	2	0	3	1	130	0	0	5	1	1	2	1	48	7.7	0.05	
104K14	871533	8	604287	6530201	JL	GRCK	49	15	10	6	00	0	0	0	1	1	013	0	0	4	1	1	1	1	52	7.5	0.02	
104K14	871534	8	604178	6529851	JL	GRCK	49	65	50	6	00	0	1	0	3	1	122	0	0	4	1	1	3	1	44	7.6	0.02	
104K14	871535	8	609587	6526230	JL	GRCK	49	30	30	6	00	0	2	0	3	1	130	0	0	4	1	1	2	1	54	7.7	0.09	
104K14	871536	8	607405	6528831	JL	GRCK	49	60	35	6	00	0	1	0	2	1	130	0	0	4	1	1	3	1	52	7.7	0.10	
104K14	871537	8	606289	6525675	JL	GRCK	49	35	30	6	00	0	1	0	2	1	220	0	1	4	1	1	3	1	92	7.9	0.16	
104K16	871538	8	663970	6525040	uTv	ANBT	45	15	20	6	00	0	7	0	2	1	122	0	0	4	1	1	3	1	40	8.2	0.02	
104K09	871539	8	668595	6509431	JL	GRCK	49	10	10	6	00	0	2	0	2	6	121	0	0	4	1	2	1	1	80	8.2	0.16	
104K09	871540	8	666857	6511491	JL	GRCK	49	30	20	6	00	0	2	0	2	6	121	0	0	4	1	1	3	1	80	8.1	0.06	
104K10	871542	8	622357	6510319	JT	CGLM	49	30	30	1	00	0	1	0	0	1	221	0	0	3	1	2	3	2				
104K03	873002	8	615181	6453510	KTqm	QTMZ	56	30	20	6	00	0	1	2	2	2	220	0	0	4	2	1	1	4	42	6.9	0.08	
104K03	873003	8	611713	6448819	KTqm	QTMZ	56	50	40	6	00	0	1	2	3	2	220	0	0	4	2	1	1	4	36	6.6	0.14	
104K03	873004	8	610688	6447378	gd	GRDR	65	20	15	6	00	0	1	0	2	6	221	0	0	4	2	1	1	1	26	5.9	0.08	
104K03	873005	8	610090	6446686	gd	GRDR	65	20	15	6	00	0	1	0	2	2	221	0	0	4	2	1	1	1	30	6.6	0.13	
104K03	873006	8	609403	6445823	gd	GRDR	65	70	40	6	00	0	1	2	2	6	220	0	0	4	2	1	2	4	26	6.5	0.02	
104K03	873007	8	609149	6446173	gd	GRDR	65	20	10	6	00	0	2	0	2	6	222	0	0	4	2	1	1	1	28	6.6	0.03	
104K03	873009	8	609166	6443987	gd	GRDR	65	25	15	6	00	0	1	2	2	2	220	0	0	4	2	1	1	4	36	6.6	0.02	
104K03	873010	8	615395	6446686	KTqm	QTMZ	56	15	20	6	00	0	1	0	2	1	311	0	0	4	2	1	1	4	24	6.9	0.16	
104K03	873011	8	615058	6446503	gd	GRDR	65	40	30	6	10	0	4	3	3	2	220	0	0	4	2	1	2	4	24	6.4	0.15	
104K03	873012	8	615058	6446503	gd	GRDR	65	40	30	6	20	0	4	3	3	2	220	0	0	4	2	1	2	4	24	6.7	0.17	
104K03	873013	8	607750	6449904	CPsn	SCST	35	20	10	6	00	0	1	3	2	1	221	0	0	4	2	1	1	1	24	6.5	0.02	
104K03	873014	8	606950	6450585	CPsn	SCST	35	20	30	6	00	0	1	0	2	6	220	0	0	4	2	1	1	1	20	6.5	0.02	
104K03	873015	8	605279	6450695	CPsn	SCST	35	20	15	6	00	0	1	0	2	2	220	0	0	4	2	1	1	2	110	6.4	0.02	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

S T R E A M										S C B W R S										W A T E R								
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	P	S	T	K	L	E	L	C	M	P	P	P	P	T	C	S	F-W	pH	U-W
104K03	873016	8	609564	6452583	KTqm	QTMZ	56	30	20	6	00	0	1	3	2	2	220	0	0	4	2	1	3	4	110	6.2	0.10	
104K06	873017	8	600011	6460574	KTqm	QTMZ	56	60	20	6	00	0	1	0	3	6	220	0	0	4	1	1	2	1	76	6.9	0.10	
104K06	873018	8	600405	6460389	KTqm	QTMZ	56	50	10	6	00	0	4	0	2	2	220	0	0	4	1	1	2	2	78	5.9	0.05	
104K06	873019	8	599768	6459081	KTqm	QTMZ	56	25	15	6	00	0	4	0	3	6	220	0	0	4	1	1	1	2	56	6.4	0.08	
104K06	873020	8	606563	6461703	KTqm	QTMZ	56	30	20	6	00	0	1	0	3	6	220	0	0	4	1	1	2	4	110	6.3	0.14	
104K06	873022	8	606747	6461379	KTqm	QTMZ	56	30	35	6	00	0	1	2	2	2	220	0	0	5	1	1	1	4	56	6.1	0.08	
104K03	873023	8	603890	6457634	KTqm	QTMZ	56	30	30	6	00	0	5	3	3	2	220	0	0	5	1	1	2	4	80	6.4	0.16	
104K06	873024	8	605651	6459043	KTqm	QTMZ	56	30	25	6	00	0	5	3	3	2	220	0	0	5	1	1	2	4	90	6.2	0.02	
104K06	873025	8	610366	6459437	KTqm	QTMZ	56	20	20	6	00	0	4	2	2	2	220	0	0	4	1	1	1	4	74	6.2	0.02	
104K06	873026	8	610429	6459088	KTqm	QTMZ	56	30	20	6	10	0	4	2	2	2	220	0	0	4	1	1	1	4	500	7.2	0.92	
104K06	873027	8	610429	6459088	KTqm	QTMZ	56	30	20	6	20	0	4	2	2	2	220	0	0	4	1	1	1	4	640	7.1	0.90	
104K03	873028	8	607962	6457699	KTqm	QTMZ	56	40	25	6	00	0	4	2	3	2	220	0	0	4	2	1	3	4	110	6.6	0.11	
104K03	873029	8	610078	6452099	KTqm	QTMZ	56	10	20	6	00	0	7	0	1	6	122	0	0	4	2	1	1	1	44	6.0	0.10	
104K02	873031	8	628253	6439955	KTfp	FLSP	56	40	15	6	00	0	5	2	2	2	220	0	0	4	2	1	1	4	42	7.2	0.07	
104K03	873032	8	613708	6454249	KTqm	QTMZ	56	15	20	6	00	0	1	0	2	6	211	0	0	4	2	1	1	4	58	6.9	0.60	
104K03	873033	8	613725	6452508	KTqm	QTMZ	56	20	10	6	00	0	4	0	2	6	222	0	0	4	2	1	1	4	40	6.0	0.16	
104K03	873034	8	615081	6454800	KTqm	QTMZ	56	20	15	6	00	0	1	0	2	2	122	0	0	4	2	1	2	1	42	6.5	0.18	
104K02	873035	8	619860	6451097	CPsn	SCST	35	30	25	6	00	0	3	2	3	2	220	0	0	4	1	1	2	4	140	6.8	0.31	
104K02	873036	8	619517	6450703	CPsn	SCST	35	30	40	6	00	0	3	3	3	1	220	0	0	4	1	1	1	4	58	6.6	0.02	
104K02	873037	8	617912	6452636	KTqm	QTMZ	56	50	50	6	00	0	1	3	2	2	220	0	0	4	2	1	1	2	140	6.5	0.26	
104K03	873038	8	617785	6447249	KTqm	QTMZ	56	15	10	6	00	0	1	0	3	6	221	0	0	4	2	1	1	1	96	7.0	2.80	
104K03	873039	8	617563	6447510	KTqm	QTMZ	56	100	50	6	00	0	3	2	2	2	220	0	0	4	2	1	2	4	400	6.8	0.41	
104K02	873040	8	618217	6452877	KTqm	QTMZ	56	30	25	6	00	0	4	2	2	2	220	0	0	4	2	1	2	4	140	6.6	0.19	
104K06	873042	8	615600	6459005	KTqm	QTMZ	56	20	5	6	00	0	4	2	2	2	220	0	0	4	2	1	1	4	380	6.5	0.37	
104K06	873043	8	615896	6461495	KTqm	QTMZ	56	30	5	6	00	0	4	0	2	1	221	0	0	4	2	1	1	2	70	6.6	0.09	
104K06	873044	8	614956	6462144	KTqm	QTMZ	56	25	30	6	00	0	4	2	2	1	220	0	0	4	2	1	1	4	170	7.3	0.62	
104K06	873045	8	615077	6462697	KTqm	QTMZ	56	25	20	6	00	0	4	2	2	1	221	0	0	4	2	1	2	4	86	6.5	0.22	
104K06	873046	8	615330	6467087	KTqm	QTMZ	56	30	40	6	00	0	4	2	2	2	220	0	0	4	2	1	1	4	92	6.9	0.38	
104K06	873047	8	614994	6467297	KTqm	QTMZ	56	40	30	6	10	0	4	2	2	2	220	0	0	4	2	1	1	4	130	6.8	0.24	
104K06	873048	8	614994	6467297	KTqm	QTMZ	56	40	30	6	20	0	4	2	2	2	220	0	0	4	2	1	1	4	100	6.8	0.25	
104K06	873049	8	616431	6468515	KTqm	QTMZ	56	5	30	6	00	0	1	0	2	6	112	0	0	4	2	1	1	1	150	7.2	0.80	
104K06	873050	8	616114	6468966	KTqm	QTMZ	56	40	10	6	00	0	1	0	2	1	221	0	0	4	2	1	1	1	70	5.8	0.27	
104K06	873051	8	615704	6471349	KTqm	QTMZ	56	40	25	6	00	0	4	2	2	1	220	0	0	4	2	1	1	4	36	6.5	0.06	
104K06	873052	8	614301	6472361	KTqm	QTMZ	56	30	30	6	00	0	1	2	2	2	220	0	0	4	2	1	2	1	60	7.0	0.64	
104K06	873053	8	614523	6471942	KTqm	QTMZ	56	20	15	6	00	0	7	2	2	2	221	0	0	4	2	1	1	2	42	6.3	0.18	
104K07	873054	8	620761	6471235	ESL	RYLT	59	25	30	6	00	0	3	2	2	6	220	0	0	4	2	1	1	4	44	6.9	0.30	
104K07	873055	8	620418	6471242	ESL	RYLT	59	50	40	6	00	0	3	2	3	6	220	0	4	4	2	1	1	4	38	7.3	0.06	
104K07	873056	8	620532	6470835	ESL	RYLT	59	10	5	6	00	0	4	2	2	6	220	0	0	4	2	1	1	2	40	7.5	0.07	
104K07	873057	8	618996	6466885	KTqm	QTMZ	56	35	10	6	00	0	1	0	2	1	221	0	0	4	2	1	1	1	48	6.8	0.18	
104K07	873058	8	620340	6464285	KTqm	QTMZ	56	25	40	6	00	0	1	2	3	6	221	0	0	4	2	1	1	2	60	7.2		
104K07	873060	8	619946	6464502	KTqm	QTMZ	56	30	10	6	00	0	1	0	2	6	220	0	0	4	2	1	1	1	58			
104K08	873062	8	650378	6463951	Pc	LMSH	36	10	5	6	00	0	7	0	2	1	220	0	0	5	2	1	1	1	42	7.9	0.21	
104K08	873063	8	649901	6463621	Pc	LMSH	36	40	30	6	00	0	4	2	2	1	220	0	0	5	2	1	1	2	38	7.7	0.30	
104K08	873064	8	648294	6463985	CPsv	GRNS	35	10	10	6	00	0	7	0	1	1	221	0	0	5	2	1	1	1	46	8.2	0.38	
104K08	873065	8	650102	6462083	Pc	LMSH	36	30	25	6	00	0	4	2	3	6	220	0	0	5	1	1	2	4	54	8.1	0.46	
104K08	873066	8	647136	6463046	CPsv	GRNS	35	20	15	6	00	0	7	3	2	1	221	0	0	5	2	1	1	2	28	7.4	0.02	
104K01	873067	8	649798	6457185	CPsv	GRNS	35	20	10	6	00	0	4	2	2	6	220	0	0	5	2	1	1	4	28	7.6	0.15	
104K01	873069	8	649060	6456468	Trdi	DORT	42	40	30	6	00	0	4	3	2	6	220	0	0	5	2	1	2	4	56	7.4	0.30	
104K01	873070	8	649549	6456626	ESL	RYLT	59	30	25	6	10	0	4	2	3	2	220	0	0	5	2	1	1	4	42	7.4	0.12	
104K01	873071	8	649549	6456626	ESL	RYLT	59	30	25	6	20	0	4	2	3	2	220	0	0	5	2	1	1	4	38	7.3	0.11	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

S T R E A M										S C B W R S P P P P T C S										W A T E R											
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	P	M	R	N	O	T	K	L	E	L	C	M	P	S	B	S	T	E	E	F-W	pH	U-W
104K07	873072	8	646056	6462628	Trdi	DORT	42	30	20	6	00	0	4	2	3	6	220	0	0	5	2	1	1	4	34	7.5	0.10				
104K07	873073	8	644642	6460057	KTqm	QTMZ	56	20	20	6	00	0	1	0	2	6	121	0	0	5	2	1	1	1	42	6.9	0.20				
104K07	873074	8	644790	6461111	KTqm	QTMZ	56	20	10	6	00	0	4	0	2	1	222	0	0	5	2	1	1	2	190	7.3	18.00				
104K02	873075	8	642735	6458483	KTqm	QTMZ	56	30	30	6	00	0	4	2	2	1	220	0	0	5	1	1	2	4	36	7.1	0.10				
104K02	873076	8	643021	6458566	KTqm	QTMZ	56	20	10	6	00	0	4	0	2	6	220	0	0	5	1	1	1	2	30	7.2	0.22				
104K07	873077	8	627087	6470090	Trdi	DORT	42	25	30	6	00	0	1	3	2	6	220	0	0	5	2	1	1	2	30	7.3	0.09				
104K07	873078	8	626605	6470599	Trdi	DORT	42	30	30	6	00	1	1	2	2	6	220	0	0	5	2	1	1	2	42	7.2	0.10				
104K07	873079	8	625452	6467507	Trdi	DORT	42	25	15	6	00	0	4	0	3	6	220	0	0	5	2	1	1	4	28	7.2	0.06				
104K07	873080	8	624530	6467540	Trdi	DORT	42	25	10	6	00	0	4	0	3	6	220	0	3	5	2	1	1	4	28	7.5	0.10				
104K07	873082	8	624634	6468785	Trdi	DORT	42	30	10	6	00	0	4	2	3	6	220	0	0	4	2	1	1	4	38	6.2	0.02				
104K07	873083	8	621525	6467245	Trdi	DORT	42	20	10	6	00	0	7	0	2	1	212	0	0	4	2	1	1	1	36	6.7	0.02				
104K07	873084	8	620788	6462125	KTqm	QTMZ	56	15	10	6	00	0	1	0	2	6	220	1	1	4	2	1	1	1	54	6.6	0.20				
104K07	873085	8	620249	6463097	KTqm	QTMZ	56	30	20	6	00	0	1	0	3	1	220	0	0	4	2	1	1	2	60	6.6	0.31				
104K07	873086	8	620794	6461470	KTqm	QTMZ	56	25	15	6	00	0	1	0	2	1	220	0	0	4	2	1	1	1	56	6.6	0.31				
104K07	873087	8	622736	6460153	KTqm	QTMZ	56	30	20	6	00	0	1	0	2	6	122	0	0	4	2	1	1	1	40	5.4	0.02				
104K07	873088	8	629140	6464993	KTqm	QTMZ	56	30	20	6	00	0	4	2	3	6	220	0	0	4	2	1	2	4	30	7.1	0.04				
104K07	873089	8	628892	6464523	KTqm	QTMZ	56	40	20	6	00	0	1	2	2	6	220	0	0	4	2	1	1	4	26	6.8	0.05				
104K07	873091	8	628021	6464676	KTqm	QTMZ	56	20	30	6	00	0	4	3	2	6	220	0	0	4	2	1	1	4	26	7.2	0.02				
104K07	873092	8	626094	6462893	KTqm	QTMZ	56	50	35	6	10	0	4	2	3	6	220	0	0	4	2	1	2	4	22	7.1	0.05				
104K07	873093	8	626094	6462893	KTqm	QTMZ	56	50	35	6	20	0	4	2	3	6	220	0	0	4	2	1	2	4	20	7.2	0.02				
104K07	873094	8	626720	6460167	ESL	RYLT	59	40	25	6	00	0	4	2	3	6	220	0	0	4	2	1	1	4	86	7.2	0.48				
104K07	873095	8	627921	6460464	ESL	RYLT	59	15	10	6	00	0	4	2	3	6	221	0	0	4	2	1	1	1	68	6.4	0.05				
104K07	873096	8	634800	6458963	Trdi	DORT	42	25	30	6	00	0	1	3	2	2	220	0	0	4	2	1	2	2	52	7.2	0.20				
104K02	873097	8	634691	6458252	Trdi	DORT	42	30	20	6	00	0	1	2	2	6	220	0	0	4	2	1	1	4	32	7.0	0.02				
104K02	873098	8	634138	6457801	KTqm	QTMZ	56	40	10	6	00	0	1	2	3	6	220	0	0	4	2	1	1	4	110	7.2	0.52				
104K02	873099	8	632746	6457771	KTqm	QTMZ	56	30	20	6	00	0	4	2	2	2	220	0	0	4	2	1	1	4	140	7.1	0.30				
104K02	873100	8	630390	6458492	ESL	RYLT	59	40	20	6	00	0	4	2	2	6	220	0	0	4	2	1	1	4	52	6.7	0.06				
104K07	873102	8	633065	6464283	KTqm	QTMZ	56	30	20	6	00	0	7	0	2	6	221	0	0	4	2	1	1	1	44	7.2	0.07				
104K07	873103	8	632816	6463120	KTqm	QTMZ	56	30	15	6	00	0	1	0	2	6	220	0	0	4	2	1	1	2	28	6.9	0.02				
104K07	873104	8	634987	6466650	KTqm	QTMZ	56	15	20	6	00	0	7	0	3	6	212	0	0	5	2	1	2	1	32	7.6	0.25				
104K07	873105	8	634280	6465628	KTqm	QTMZ	56	30	15	6	00	0	1	0	2	6	220	0	0	4	2	1	1	1	28	7.1	0.02				
104K07	873106	8	635057	6467165	KTqm	QTMZ	56	30	30	6	00	0	4	3	2	0	220	0	0	4	2	1	1	4	26	7.2	0.08				
104K07	873107	8	635094	6466148	KTqm	QTMZ	56	40	10	6	00	0	4	0	2	6	221	0	0	4	2	1	1	2	36	7.0	0.08				
104K07	873108	8	636832	6469151	Trdi	DORT	42	30	20	6	10	0	4	2	2	6	220	0	0	4	2	1	1	4	36	7.3	0.08				
104K07	873109	8	636832	6469151	Trdi	DORT	42	30	20	6	20	0	4	2	2	6	220	0	0	4	2	1	1	4	38	7.4	0.13				
104K07	873110	8	639723	6469186	Trdi	DORT	42	60	30	6	00	0	3	3	3	1	220	0	0	4	2	1	1	4	26	8.1	0.18				
104K07	873112	8	638506	6466297	Trdi	DORT	42	40	30	6	00	0	3	3	3	1	310	0	0	4	2	1	2	4	48	7.3	0.44				
104K07	873113	8	638329	6472091	Trdi	DORT	42	15	15	6	00	0	4	2	2	6	130	0	0	4	2	1	1	4	30	7.2	0.07				
104K07	873114	8	638818	6471843	Trdi	DORT	42	15	10	6	00	0	3	0	2	6	122	0	0	4	2	1	1	2	28	7.6	0.28				
104K07	873115	8	637975	6473737	Trdi	DORT	42	30	35	6	00	0	4	3	3	6	220	0	0	4	2	1	1	4	26	7.6	0.10				
104K07	873116	8	644286	6469911	Trdi	DORT	42	40	20	6	00	0	4	3	2	1	130	0	0	4	1	1	2	4	24	7.9	0.07				
104K08	873117	8	647310	6470352	ESL	RYLT	59	20	10	6	00	0	4	3	2	6	220	0	0	4	2	1	1	4	26	7.7	0.07				
104K08	873118	8	648569	6470859	Pc	LMSH	36	20	25	6	00	0	4	3	2	1	220	1	0	4	2	1	2	4	28	7.6	0.10				
104K08	873119	8	649174	6467237	CPsv	GRNS	35	20	25	6	00	0	4	3	1	220	1	1	4	1	1	1	4	24	7.7	0.06					
104K01	873120	8	661967	6432329	Trdi	DORT	42	30	20	6	00	0	4	2	2	1	220	0	0	4	1	1	2	4	22	7.9	0.06				
104K01	873122	8	662145	6432761	Trdi	DORT	42	20	15	6	00	0	4	2	2	6	220	0	0	5	1	1	1	4	32	6.9	0.05				
104K01	873123	8	664172	6432606	Trdi	DORT	42	30	20	6	00	0	4	2	2	6	220	0	0	5	2	1	1	2	28	7.2	0.02				
104K01	873125	8	673208	6434755	Trdi	DORT	42	20	20	6	00	0	7	0	2	6	221	0	0	5	2	1	1	1	46	7.2	0.02				
104K01	873126	8	673806	6434939	Trdi	DORT	42	30	20	6	00	0	1	2	2	1	220	0	0	5	2	1	1	1	42	7.7	0.48				
104K01	873127	8	674414	6438451	Trdi	DORT	42	10	10	6	00	0	7	0	2	6	122	0	0	5	2	3	2	1	44	7.6	0.04				

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

S T R E A M										S C B W R S										W A T E R										
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G	WD	DT	P	M	R	N	O	T	O	S	M	C	M	P	P	P	P	T	C	S	F-W	pH	U-W
104K01	873128	8	673623	6436025	Trdi DORT	42	40	20	6	00	0	1	2	3	6	220	0	0	5	2	1	2	1	32	7.3	0.02				
104K01	873129	8	674067	6435821	Trdi DORT	42	20	10	6	10	0	1	0	2	1	220	0	0	4	2	1	2	1	34	7.8	0.55				
104K01	873130	8	674067	6435821	Trdi DORT	42	20	10	6	20	0	1	0	2	1	220	0	0	4	2	1	2	1	32	7.8	0.60				
104K01	873131	8	676098	6439453	Trdi DORT	42	40	20	6	00	0	1	0	3	1	220	0	0	4	2	1	1	1	30	7.5	0.28				
104K01	873132	8	676144	6440038	Trdi DORT	42	10	10	6	00	0	1	0	2	6	311	1	1	3	2	1	1	1	34	7.1	0.02				
104K01	873133	8	674244	6445084	Trdi DORT	42	20	20	6	00	0	1	0	3	6	220	1	0	5	1	1	1	1	26	6.8	0.02				
104K01	873134	8	674396	6444741	Trdi DORT	42	20	30	6	00	0	4	2	3	6	222	0	0	5	1	1	2	4	24	7.0	0.02				
104K01	873135	8	676189	6446575	Trdi DORT	42	20	20	6	00	0	2	0	3	1	220	0	0	5	1	1	1	4	24	6.9	0.02				
104K01	873136	8	670177	6450223	Trdi DORT	42	10	35	6	00	0	7	0	2	6	122	0	0	5	1	1	2	1	36	7.0	0.02				
104K01	873137	8	671772	6450011	Trdi DORT	42	15	20	6	00	0	7	0	2	1	130	0	0	5	1	1	2	1	36	7.1	0.14				
104K01	873138	8	672875	6453307	Trdi DORT	42	20	25	6	00	0	1	0	2	1	220	0	0	5	2	1	3	2	34	7.0	0.02				
104K01	873139	8	672748	6453568	Trdi DORT	42	10	25	6	00	0	7	0	1	1	122	0	0	5	2	1	1	1	34	6.1	0.02				
104K01	873140	8	675260	6455325	Trdi DORT	42	20	15	6	00	0	7	0	2	6	122	0	0	3	2	1	2	1	34	6.8	0.02				
104K01	873142	8	676074	6456543	Trdi DORT	42	15	25	6	00	0	1	0	2	1	220	0	0	4	2	1	1	1	48	7.3	0.06				
104K01	873143	8	674165	6453985	Trdi DORT	42	15	25	6	00	0	7	0	2	1	122	0	0	4	2	1	1	1	32	6.4	0.02				
104K01	873144	8	668747	6443808	Trdi DORT	42	20	35	6	00	0	1	0	3	1	220	0	0	4	1	1	2	1	28	7.1	0.02				
104K01	873145	8	668309	6444202	Trdi DORT	42	20	25	6	00	0	7	0	2	6	220	0	0	4	1	1	1	2	28	7.3	0.04				
104K01	873146	8	665905	6448182	CPsv GRNS	35	30	25	6	10	0	1	2	3	2	220	0	0	4	1	1	3	2	28	7.4	0.05				
104K01	873147	8	665905	6448182	CPsv GRNS	35	30	25	6	20	0	1	2	3	2	220	0	0	4	1	1	3	2	26	7.5	0.07				
104K01	873149	8	665458	6446213	CPsv GRNS	35	30	20	6	00	0	1	0	2	1	220	0	0	4	2	1	1	2	34	6.9	0.02				
104K01	873150	8	664287	6444391	CPsv GRNS	35	15	15	6	00	0	1	0	2	1	130	0	0	4	2	1	1	1	44	8.0	0.12				
104K01	873151	8	663898	6442613	CPsv GRNS	35	15	20	6	00	0	7	0	2	1	222	0	0	4	2	1	1	1	32	7.4	0.02				
104K01	873152	8	663731	6441209	CPsv GRNS	35	25	15	6	00	0	1	2	2	6	220	0	0	4	2	1	1	2	28	7.3	0.07				
104K01	873153	8	663215	6439970	CPsv GRNS	35	15	20	6	00	0	5	2	3	6	130	0	0	4	2	1	1	2	24	7.5	0.02				
104K01	873154	8	662489	6438980	CPsv GRNS	35	25	15	6	00	0	1	2	2	6	220	0	0	4	1	1	1	2	30	8.0	0.08				
104K01	873155	8	662203	6439114	CPsv GRNS	35	30	25	6	00	0	2	3	3	6	220	0	0	4	1	1	2	4	34	7.9	0.02				
104K01	873156	8	657638	6446852	CPsv GRNS	35	100	25	6	00	0	4	2	3	6	220	0	0	4	2	1	2	4	54	7.9	0.10				
104K01	873157	8	658070	6446540	CPsv GRNS	35	30	20	6	00	0	4	2	2	6	220	0	0	4	2	1	1	4	32	7.8	0.03				
104K01	873158	8	660244	6447458	CPsv GRNS	35	40	30	6	00	0	1	3	2	6	220	0	0	4	2	1	1	4	28	7.5	0.02				
104K01	873159	8	661183	6446936	CPsv GRNS	35	40	25	6	00	0	4	3	3	1	220	0	0	4	2	1	2	4	24	8.0	0.02				
104K01	873160	8	662570	6448046	CPsv GRNS	35	30	20	6	00	0	4	2	2	6	220	0	0	4	2	1	1	4	64	8.2	0.06				
104K01	873162	8	662809	6451223	CPsv GRNS	35	20	10	6	00	0	1	0	2	6	222	0	0	4	2	1	1	2	88	7.8	0.66				
104K01	873163	8	666517	6449719	Pc LMSH	36	10	10	6	00	0	7	0	1	1	122	0	0	4	2	1	1	1	42	6.9	0.02				
104K01	873164	8	666121	6453080	CPsv GRNS	35	10	10	6	00	1	1	0	3	1	122	0	0	4	1	1	2	1	50	8.0	0.03				
104K01	873165	8	666999	6454623	CPsv GRNS	35	15	10	6	00	1	2	2	3	1	220	0	0	4	1	1	2	2	54	7.9	0.24				
104K01	873166	8	666791	6455309	CPsv GRNS	35	10	10	6	00	0	7	0	1	6	212	0	0	4	1	1	2	1	100	8.1	0.02				
104K01	873167	8	659464	6454422	CPsv GRNS	35	10	10	6	00	4	1	0	2	1	220	0	0	4	2	1	1	1	38	7.8	0.16				
104K01	873168	8	662324	6454730	CPsv GRNS	35	10	10	6	00	0	5	0	2	1	122	0	0	4	2	1	1	1	30	6.8	0.02				
104K01	873169	8	662110	6456541	CPsv GRNS	35	15	10	6	00	4	1	0	2	1	122	0	0	4	2	1	1	1	30	7.4	0.02				
104K01	873170	8	666406	6457991	CPsv GRNS	35	15	10	6	00	0	7	0	2	1	130	0	0	4	1	1	2	1	52	7.9	0.18				
104K01	873171	8	666262	6459681	CPsv GRNS	35	15	20	6	00	0	2	0	3	6	121	0	0	4	1	1	1	1	46	7.6	0.02				
104K01	873172	8	666732	6459700	CPsv GRNS	35	10	15	6	00	0	7	0	2	6	130	0	0	4	1	1	2	1	68	8.1	0.07				
104K01	873173	8	671331	6459173	CPsv GRNS	35	20	15	6	00	0	5	0	3	6	121	0	0	4	1	1	2	4	50	7.4	0.02				
104K10	873174	8	633084	6512472	JL GRCK	49	20	10	6	10	0	1	0	2	6	220	0	0	4	1	1	2	1	56	7.6	0.14				
104K10	873175	8	633084	6512472	JL GRCK	49	20	10	6	20	0	1	0	2	6	220	0	0	4	1	1	2	1	56	7.9	0.08				
104K10	873176	8	631616	6512131	JL GRCK	49	25	25	6	00	0	7	0	1	6	122	0	0	4	1	1	1	1	88	7.8	0.21				
104K10	873177	8	630725	6510480	uTSI LMSN	45	20	10	1	00	0	1	0	0	2	122	0	0	4	1	2	1	2							
104K10	873179	8	637013	6508980	JL GRCK	49	10	20	6	00	0	1	2	2	6	113	0	0	4	1	1	1	1	60	7.5	0.02				
104K10	873180	8	629558	6507343	JT CGLM	49	20	5	6	00	0	1	0	1	6	220	0	0	4	1	1	1	1	160	7.9	0.20				
104K09	873182	8	671412	6490120	uTv ANBT	45	15	30	6	00	0	1	1	2	1	221	0	0	4	1	1	3	1	88	7.9	0.42				

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

S T R E A M										S C B W R S P P P P T C S										W A T E R								
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	P	ST	T	K	L	L	SMP	P	S	B	S	T	E	E	F-W	pH	U-W		
																											RP	NN
104K09	873183	8	673202	6488466	PPLM	BSLT	63	25	15	6	00	0	1	0	3	1	221	0	0	4	1	1	3	1	58	7.5	0.08	
104K09	873184	8	672614	6496516	PPHP	TRCH	63	40	30	6	00	0	1	0	3	1	222	0	1	4	2	1	2	1	52	7.3	0.02	
104K09	873185	8	672164	6496841	PPHP	TRCH	63	20	20	6	00	0	1	0	3	1	121	0	1	4	2	1	2	1	150	7.0	0.02	
104K09	873186	8	669850	6496068	uTv	ANBT	45	20	35	6	10	1	1	0	3	1	221	0	0	4	1	1	3	1	82	7.2	0.02	
104K09	873187	8	669850	6496068	uTv	ANBT	45	20	35	6	20	1	1	0	3	1	221	0	0	4	1	1	3	1	80	7.2	0.02	
104K09	873188	8	668932	6493191	uTv	ANBT	45	15	15	6	00	0	1	0	2	1	121	0	0	4	1	2	3	2	160	7.6	0.02	
104K09	873189	8	664928	6497713	uTv	ANBT	45	35	60	6	00	0	1	1	2	1	221	0	0	4	2	1	1	1	78	8.0	0.02	
104K09	873190	8	664946	6496468	uTv	ANBT	45	30	20	6	00	0	1	1	2	1	221	0	0	4	2	1	1	1	76	7.9	0.04	
104K09	873191	8	667719	6499368	JT	CGLM	49	40	25	6	00	0	1	0	1	3	221	0	0	4	3	1	3	0	190	8.1	0.02	
104K09	873192	8	667484	6499070	JT	CGLM	49	50	35	6	00	0	1	1	1	6	221	0	0	4	3	2	3	1	840	7.2	0.21	
104K09	873193	8	665395	6499924	JT	CGLM	49	45	25	6	00	0	1	1	1	6	221	0	0	4	1	2	3	1	86	7.5	0.02	
104K09	873194	8	661491	6492381	uTv	ANBT	45	25	30	6	00	0	1	1	3	1	221	0	0	4	1	1	3	1	74	8.0	0.02	
104K09	873195	8	659709	6489695	JT	CGLM	49	50	45	6	00	0	1	1	3	1	121	0	0	4	1	1	3	1	72	7.8	2.50	
104K09	873197	8	660943	6490317	JT	CGLM	49	25	20	6	00	0	1	0	3	1	221	0	0	4	1	1	3	1	62	8.0	0.31	
104K09	873198	8	658734	6492365	JKd1	DORT	51	40	30	6	00	0	1	1	3	6	222	0	0	4	1	1	3	1	56	7.8	0.02	
104K09	873199	8	667148	6488746	JT	CGLM	49	20	50	6	00	0	1	1	2	1	221	0	0	4	1	1	3	1	150	7.8	0.09	
104K09	873200	8	662545	6502360	JT	CGLM	49	20	20	6	00	0	1	1	2	1	221	0	0	4	1	1	2	1	64	8.0	0.02	
104K09	873202	8	659698	6501748	uTSI	LMSN	45	20	50	6	00	0	1	0	3	1	221	0	0	4	1	1	1	1	96	8.0	0.02	
104K09	873203	8	659142	6498807	JT	CGLM	49	30	25	6	00	0	1	0	3	1	221	0	0	4	2	1	1	1	64	7.9	0.02	
104K09	873204	8	658163	6498141	JT	CGLM	49	20	20	6	00	0	1	0	2	1	221	0	0	4	2	1	1	1	72	7.9	0.02	
104K09	873205	8	656211	6497209	uTv	ANBT	45	20	50	6	10	0	1	2	2	6	332	0	0	4	1	1	3	1	56	7.6	0.02	
104K09	873206	8	656211	6497209	uTv	ANBT	45	20	50	6	20	0	1	2	2	6	332	0	0	4	1	1	3	1	52	7.7	0.02	
104K09	873207	8	652492	6494977	uTv	ANBT	45	10	20	1	00	0	1	0	0	1	221	0	0	4	1	1	3	1	56	7.6	0.02	
104K09	873208	8	651157	6494134	uTv	ANBT	45	30	25	6	00	0	1	0	1	1	221	0	0	4	1	1	3	1	46	7.8	0.02	
104K09	873209	8	650786	6491917	uTv	ANBT	45	10	20	1	00	0	1	0	0	1	221	0	0	3	1	2	3	2	46	7.8	0.02	
104K09	873210	8	645930	6490938	uTv	ANBT	45	40	50	6	00	0	1	1	3	1	221	0	0	3	1	1	3	1	44	7.7	0.08	
104K10	873211	8	642774	6491565	uTv	ANBT	45	35	30	6	00	0	1	0	2	1	221	0	0	3	1	1	3	1	40	7.4	0.02	
104K10	873212	8	643238	6492441	uTKS	GRCK	45	20	20	6	00	0	1	0	3	1	221	0	0	3	1	1	3	1	36	7.6	0.02	
104K10	873214	8	644600	6494180	uTKS	GRCK	45	40	10	6	00	0	1	2	3	1	221	0	0	3	1	1	3	1	42	7.7	0.06	
104K10	873215	8	644105	6494289	uTKS	GRCK	45	40	20	6	00	0	1	2	2	1	221	0	0	3	1	1	3	1	48	7.7	0.08	
104K10	873216	8	639755	6496289	uTKS	GRCK	45	50	30	6	00	0	1	0	3	1	221	0	0	3	1	1	3	1	38	7.7	0.06	
104K10	873217	8	623477	6501150	KTfp	FLSP	56	20	25	1	00	0	1	0	0	2	220	0	0	4	2	1	1	2	52	7.9	2.80	
104K10	873218	8	622684	6501818	JT	CGLM	49	15	20	6	00	0	1	0	3	1	211	0	0	4	2	1	1	1	52	7.9	2.80	
104K10	873219	8	628641	6504803	JT	CGLM	49	20	25	6	00	0	1	2	3	6	220	0	0	4	2	1	2	2	40	7.8	0.31	
104K10	873220	8	618455	6498316	JT	CGLM	49	10	10	6	00	0	7	2	1	6	221	0	0	4	1	1	2	1	36	7.4	0.02	
104K11	873222	8	614970	6501052	JT	CGLM	49	20	20	6	00	0	1	2	2	6	221	0	0	4	1	1	2	4	44	7.3	0.18	
104K11	873223	8	612950	6500838	JT	CGLM	49	20	10	6	00	0	4	2	2	6	220	0	0	4	1	1	2	4	36	7.0	0.32	
104K10	873224	8	617043	6502117	JT	CGLM	49	15	5	6	00	0	1	0	1	6	222	0	0	4	2	1	1	1	42	6.9	0.02	
104K10	873225	8	617318	6503991	JT	CGLM	49	20	15	6	00	0	1	0	2	1	220	0	0	4	2	1	1	2	60	6.9	0.02	
104K10	873226	8	616976	6505141	JT	CGLM	49	10	10	6	00	0	7	0	2	6	222	0	0	4	2	1	2	1	52	7.1	0.02	
104K10	873227	8	617123	6505897	JT	CGLM	49	10	30	6	00	0	7	0	1	1	222	0	0	4	2	1	1	1	36	7.2	0.06	
104K10	873228	8	617970	6507617	JT	CGLM	49	20	10	6	00	0	7	0	1	1	122	0	0	4	2	1	1	1	34	7.7	0.18	
104K10	873229	8	618288	6507147	JT	CGLM	49	15	15	6	00	0	7	0	1	1	122	0	0	4	2	1	1	4	34	7.2	0.08	
104K10	873231	8	619637	6509064	JT	CGLM	49	20	10	6	00	0	1	0	2	1	220	0	0	4	2	1	1	1	48	7.4	0.34	
104K10	873232	8	620330	6509584	JT	CGLM	49	10	20	6	00	0	7	0	1	6	212	0	0	4	2	1	1	1	48	7.6	0.06	
104K10	873233	8	621742	6510885	JT	CGLM	49	10	10	6	00	0	1	7	0	1	6	130	0	0	4	2	1	1	1	60	7.6	0.02
104K10	873234	8	621742	6510885	JT	CGLM	49	10	10	6	20	1	7	0	1	6	130	0	0	4	2	1	1	1	58	7.8	0.04	
104K10	873235	8	634713	6514675	JL	GRCK	49	10	5	6	00	0	1	0	1	6	122	0	0	4	2	1	1	1	90	7.9	0.02	
104K15	873236	8	641036	6516046	JL	GRCK	49	30	20	6	00	0	1	2	2	6	130	0	0	4	1	1	2	2	72	8.0	0.05	
104K16	873237	8	659187	6515611	JL	GRCK	49	20	20	6	00	0	1	0	2	6	222	0	0	4	2	1	1	1	70	7.9	0.02	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

S T R E A M										S C B W R S										W A T E R								
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	P	S	T	K	L	E	L	C	M	P	P	P	P	T	C	S	F-W	pH	U-W
104K09	873238	8	657589	6512633	JL	GRCK	49	20	15	6	00	0	1	0	2	6	221	0	0	4	2	1	2	1	64	8.1	0.02	
104K09	873239	8	657147	6509699	JL	GRCK	49	10	15	6	00	0	1	0	2	2	220	0	0	4	2	1	2	1	66	8.2	0.02	
104K09	873240	8	657629	6509101	JL	GRCK	49	20	15	6	00	0	1	0	2	6	130	0	0	4	2	1	1	1	64	8.2	0.02	
104K09	873242	8	653559	6505192	JL	GRCK	49	10	10	6	00	0	1	0	1	1	212	0	0	4	1	1	1	1	56	7.5	0.02	
104K09	873243	8	653386	6503979	JL	GRCK	49	15	10	6	00	0	1	0	2	2	130	0	0	4	1	1	1	1	54	7.8	0.02	
104K09	873244	8	655976	6502267	JL	GRCK	49	5	5	6	00	0	1	0	1	1	121	0	0	5	1	1	1	1	74	8.1	0.02	
104K09	873245	8	658537	6502943	uTSI	LMSN	45	30	20	6	00	0	1	0	2	1	121	0	0	4	1	1	3	1	80	8.0	0.22	
104K09	873246	8	654747	6500299	uTSI	LMSN	45	25	20	6	00	0	1	0	2	6	121	0	0	4	1	1	2	1	82	7.7	0.10	
104K09	873248	8	652130	6500982	uTSI	LMSN	45	30	10	6	00	0	1	0	2	1	212	0	0	4	1	1	2	1	64	8.2	0.45	
104K09	873249	8	651130	6498575	uTv	ANBT	45	15	10	6	00	0	1	0	2	1	221	0	0	4	1	1	2	1	74	8.1	0.15	
104K09	873250	8	650888	6498010	uTv	ANBT	45	10	10	6	00	0	1	0	1	1	122	0	0	4	1	1	1	1	58	7.9	0.02	
104K09	873251	8	648032	6500300	KTqm	QTMZ	56	15	15	6	00	0	1	0	2	1	121	0	0	4	1	1	1	1	54	8.0	0.05	
104K09	873252	8	651815	6508060	JL	GRCK	49	10	5	6	00	0	1	0	1	3	112	0	0	4	1	1	1	1	56	8.0	0.07	
104K09	873253	8	648096	6506622	JL	GRCK	49	20	20	6	10	0	2	0	2	1	220	0	0	4	1	1	2	2	50	7.7	0.06	
104K09	873254	8	648096	6506622	JL	GRCK	49	20	20	6	20	0	2	0	2	1	220	0	0	4	1	1	2	2	44	7.7	0.08	
104K09	873255	8	649557	6506074	JL	GRCK	49	10	10	6	00	0	1	0	2	1	121	0	0	4	1	1	1	1	42	7.8	0.11	
104K09	873256	8	645840	6505849	JL	GRCK	49	15	20	6	00	0	1	0	2	6	130	0	0	4	1	1	1	1	140	8.1	0.50	
104K09	873257	8	645695	6506409	JL	GRCK	49	20	10	6	00	0	1	0	2	1	130	0	0	4	1	1	1	1	54	7.9	0.11	
104K10	873258	8	638901	6504416	JT	CGLM	49	20	10	6	00	0	1	0	2	6	220	0	0	4	1	1	1	1	600	7.9	0.45	
104K10	873259	8	643229	6505554	JL	GRCK	49	20	10	6	00	0	1	0	2	6	122	0	0	4	1	1	1	1	38	7.5	0.08	
104K10	873260	8	637996	6502180	KTqm	QTMZ	56	10	10	6	00	0	1	0	2	6	122	0	0	4	2	1	1	1	56	7.7	0.60	
104K10	873262	8	638999	6501957	KTqm	QTMZ	56	10	10	6	00	0	2	0	1	1	211	0	0	4	2	1	1	1	82	7.8	0.58	
104K10	873263	8	639869	6501022	KTqm	QTMZ	56	15	15	6	00	0	1	0	2	1	122	0	0	4	2	1	1	1	64	7.7	0.52	
104K10	873264	8	643318	6500217	KTqm	QTMZ	56	15	10	6	00	0	1	0	1	1	220	0	0	4	1	1	1	1	64	7.9	0.28	
104K10	873265	8	642581	6500803	KTqm	QTMZ	56	10	10	6	00	0	2	0	1	1	130	0	0	4	1	1	1	1	62	7.6	0.02	
104K10	873266	8	643757	6500757	JT	CGLM	49	20	10	6	00	0	1	0	2	1	121	0	0	4	1	1	2	1	140	7.9	0.04	
104K09	873267	8	646891	6508078	JL	GRCK	49	20	20	6	00	0	1	0	2	6	130	0	0	4	1	1	2	1	80	7.9	0.11	
104K09	873268	8	645273	6509465	JL	GRCK	49	5	5	6	00	0	1	0	1	1	130	0	0	4	2	1	1	1	68	8.0	0.14	
104K10	873269	8	642985	6508725	JL	GRCK	49	10	10	6	00	0	2	0	2	1	122	0	0	4	2	1	1	1	52	7.9	0.10	
104K10	873270	8	640372	6507813	JL	GRCK	49	20	20	6	00	0	1	0	2	6	121	0	0	4	2	1	1	1	48	7.8	0.06	
104K10	873271	8	644419	6512706	JL	GRCK	49	15	20	6	00	0	2	0	2	2	220	0	0	4	2	1	1	1	46	8.0	0.04	
104K10	873272	8	644205	6514479	JL	GRCK	49	5	5	6	00	0	7	0	1	3	212	0	0	4	2	1	1	1	42	7.4	0.02	
104K09	873273	8	648918	6513609	JL	GRCK	49	10	10	6	00	0	7	0	2	6	122	0	0	4	1	1	2	1	44	7.5	0.03	
104K09	873274	8	650537	6513055	JL	GRCK	49	10	10	6	00	0	7	0	1	6	122	0	0	4	1	1	2	1	38	7.9	0.02	
104K09	873275	8	655965	6514827	JL	GRCK	49	10	10	6	00	0	7	0	1	1	122	0	0	4	2	1	1	1	44	7.7	0.02	
104K09	873276	8	655054	6512643	JL	GRCK	49	10	10	6	00	0	7	0	2	6	122	0	0	4	2	1	1	1	40	7.4	0.03	
104K16	873278	8	656197	6517749	JL	GRCK	49	5	3	6	10	0	1	0	1	2	122	0	0	4	1	1	2	1	64	8.0	0.08	
104K16	873279	8	656197	6517749	JL	GRCK	49	5	3	6	20	0	1	0	1	2	122	0	0	4	1	1	2	1	60	8.1	0.10	
104K16	873280	8	663988	6519030	JL	GRCK	49	10	10	6	00	0	1	0	2	2	122	0	0	4	1	1	1	1	88	8.1	0.02	
104K16	873282	8	667394	6519763	JL	GRCK	49	10	10	1	00	1	1	0	0	6	130	0	0	4	1	1	2	1				
104K11	873283	8	595626	6507759	JT	CGLM	49	20	20	6	00	0	1	0	2	1	212	0	0	4	2	1	1	2	70	7.0	0.02	
104K11	873284	8	593092	6508206	uTKS	GRCK	45	20	10	6	00	0	1	0	2	6	220	0	0	4	2	1	1	1	74	7.4	0.02	
104K14	873285	8	604248	6540271	JL	GRCK	49	40	40	6	00	0	1	2	2	6	122	0	0	4	2	1	1	2	56	7.5	0.10	
104K14	873286	8	605869	6540847	JL	GRCK	49	30	20	6	00	0	1	0	2	6	122	0	0	4	2	1	2	1	52	7.9	0.05	
104K14	873287	8	609499	6537329	JL	GRCK	49	20	20	6	00	0	1	0	2	6	220	0	0	4	2	1	2	2	46	7.8	0.02	
104K14	873288	8	608531	6536149	JL	GRCK	49	25	10	6	00	0	1	0	2	6	212	0	0	4	1	1	2	1	48	8.1	0.02	
104K14	873289	8	599876	6539958	JL	GRCK	49	25	20	6	00	0	1	0	3	6	220	0	0	4	2	1	1	1	44	7.4	0.08	
104K14	873290	8	600074	6540295	JL	GRCK	49	20	20	6	00	0	5	0	2	6	122	0	0	4	2	1	1	1	44	7.8	0.03	
104K14	873291	8	600318	6537137	JL	GRCK	49	30	20	6	00	0	1	0	2	6	211	0	0	4	2	1	2	1	40	7.2	0.04	
104K14	873292	8	596273	6533184	JL	GRCK	49	15	10	6	00	0	1	0	2	3	211	0	0	4	1	1	2	1	44	7.7	0.08	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

S T R E A M										S C B W R S P P P P T C S										W A T E R								
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	P	S	T	K	L	E	L	C	M	P	S	B	S	T	E	E	F-W	pH	U-W
104K14	873293	8	597796	6531803	JL	GRCK	49	10	15	6	00	0	1	0	2	6	220	0	0	4	1	1	2	1	52	7.5	0.08	
104K14	873294	8	598239	6535672	JL	GRCK	49	15	15	6	00	0	5	0	2	1	212	0	0	4	2	1	2	1	40	7.4	0.18	
104K14	873295	8	601190	6533508	JL	GRCK	49	20	10	6	00	0	1	0	2	1	122	0	0	4	2	1	1	1	44	7.9	0.11	
104K14	873296	8	603677	6535735	JL	GRCK	49	10	10	6	00	0	1	0	2	3	112	0	0	4	2	1	2	1	50	8.0	0.02	
104K14	873297	8	604451	6534699	JL	GRCK	49	30	20	6	10	0	1	0	2	1	122	0	0	4	2	1	3	1	46	7.7	0.08	
104K14	873298	8	604451	6534699	JL	GRCK	49	30	20	6	20	0	1	0	2	1	122	0	0	4	2	1	3	1	50	7.5	0.10	
104K14	873300	8	606431	6533159	JL	GRCK	49	10	10	1	00	0	1	0	0	1	122	0	0	4	2	2	2	2				
104K14	873302	8	606707	6529537	JL	GRCK	49	15	5	6	00	0	1	0	1	6	122	0	0	4	2	1	2	1	68	7.7	0.08	
104K14	873303	8	597697	6529205	uTSI	LMSN	45	20	10	6	00	0	1	0	2	6	122	0	0	4	2	1	2	1	60	7.8	0.14	
104K14	873304	8	601526	6527078	uTSI	LMSN	45	30	10	6	00	0	1	0	2	6	121	0	0	4	2	1	1	1	62	7.7	0.22	
104K14	873305	8	604207	6521783	JT	CGLM	49	10	10	1	00	0	1	0	0	6	220	0	0	4	1	2	2	2				
104K11	873306	8	589435	6505155	KTfp	FLSP	56	25	30	6	00	0	1	2	2	6	220	0	0	4	1	2	2	1	54	6.9	0.14	
104K11	873307	8	588616	6505315	KTfp	FLSP	56	20	20	6	00	0	1	0	2	6	130	0	0	4	1	1	1	1	58	7.0	0.34	
104K11	873308	8	588834	6507672	uTv	ANBT	45	10	50	6	00	0	7	2	2	1	130	0	0	4	1	1	2	1	46	6.7	0.02	
104K11	873310	8	590124	6501997	KTfp	FLSP	56	30	10	6	00	0	1	0	2	6	122	0	0	4	1	1	1	2	62	7.0	0.10	
104K11	873311	8	593072	6502323	uTv	ANBT	45	20	20	6	10	0	1	2	2	6	220	0	0	4	1	1	2	2	50	7.0	0.02	
104K11	873312	8	593072	6502323	uTv	ANBT	45	20	20	6	20	0	1	2	2	6	220	0	0	4	1	1	2	2	44	6.9	0.04	
104K11	873313	8	597751	6504853	uTv	ANBT	45	20	10	6	00	0	1	0	2	2	220	0	0	4	1	1	2	2	40	6.3	0.02	
104K11	873314	8	594872	6509087	JT	CGLM	49	40	30	6	00	0	1	0	2	2	220	0	0	4	1	1	3	2	42	6.8	0.03	
104K14	873315	8	592633	6518080	uTv	ANBT	45	15	20	6	00	0	1	0	2	2	220	0	0	4	1	1	2	1	44	6.8	0.18	
104K14	873316	8	594032	6513949	uTv	ANBT	45	20	15	6	00	0	5	0	2	6	211	0	0	4	1	1	1	2	40	7.0	0.02	
104K14	873317	8	591174	6519365	uTv	ANBT	45	15	20	6	00	0	1	0	2	2	220	0	0	4	1	1	2	2	46	6.3	0.21	
104K14	873318	8	591175	6520521	uTv	ANBT	45	20	20	6	00	0	1	0	2	1	130	0	0	4	1	1	2	2	40	7.0	0.02	
104K14	873319	8	591696	6520813	uTv	ANBT	45	20	10	6	00	0	1	0	2	1	220	0	0	4	1	1	1	1	36	7.2	0.08	
104K14	873320	8	595105	6518712	uTKS	GRCK	45	30	20	6	00	0	1	0	2	2	220	0	0	4	1	1	3	1	40	6.9	0.12	
104K15	873322	8	626386	6516286	JL	GRCK	49	10	10	6	00	0	7	0	2	6	130	0	0	4	1	1	2	1	62	7.8	0.09	
104K15	873323	8	625417	6518955	JL	GRCK	49	10	15	6	00	0	1	3	2	6	021	0	0	4	1	1	1	1	66	7.5	1.10	
104K15	873324	8	627156	6517562	JL	GRCK	49	30	15	6	10	0	1	0	2	6	130	0	0	4	1	1	2	1	58	7.8	0.10	
104K15	873325	8	627156	6517562	JL	GRCK	49	30	15	6	20	0	1	0	2	6	130	0	0	4	1	1	2	1	56	7.8	0.04	
104K15	873326	8	625273	6520576	JL	GRCK	49	15	20	6	00	0	1	0	2	6	130	0	0	4	1	1	1	1	56	7.8	0.02	
104K15	873327	8	624656	6520214	JL	GRCK	49	30	20	6	00	0	1	0	2	6	130	0	0	4	1	1	2	1	58	7.9	0.10	
104K15	873328	8	622932	6523018	JL	GRCK	49	15	20	6	00	0	1	0	2	6	221	0	0	4	1	1	2	1	52	7.7	0.08	
104K15	873329	8	623630	6522738	JL	GRCK	49	25	20	6	00	0	1	0	2	6	130	0	0	4	1	1	2	1	48	7.7	0.10	
104K15	873330	8	620648	6521153	JL	GRCK	49	20	10	6	00	0	1	0	2	6	220	0	0	4	1	1	2	1	52	7.7	0.09	
104K15	873331	8	619044	6523893	JL	GRCK	49	10	10	1	00	0	1	0	0	6	220	0	0	4	1	2	2	2				
104K15	873332	8	622319	6526437	JL	GRCK	49	10	10	6	00	0	1	0	2	1	211	0	0	4	1	1	1	1	48	7.5	0.02	
104K15	873333	8	624829	6526281	JL	GRCK	49	15	25	6	00	0	1	0	2	1	220	0	0	4	1	1	1	1	44	7.6	0.02	
104K15	873334	8	624560	6525075	JL	GRCK	49	20	30	6	00	0	1	0	2	6	122	0	0	4	1	1	1	1	54	7.7	0.06	
104K15	873335	8	622570	6518247	JL	GRCK	49	15	20	6	00	0	2	0	2	1	220	0	0	4	1	1	2	1	64	7.7	0.13	
104K15	873336	8	629084	6519383	JL	GRCK	49	15	15	6	00	0	1	0	2	6	122	0	0	4	1	1	2	1	48	7.2	0.05	
104K15	873337	8	630376	6521700	JL	GRCK	49	30	15	6	00	0	1	0	2	6	122	0	0	4	1	1	2	1	46	7.1	0.02	
104K15	873338	8	631732	6518567	JL	GRCK	49	5	5	1	00	0	7	0	0	6	112	0	0	4	1	2	1	2				
104K15	873339	8	631832	6517270	JL	GRCK	49	10	25	6	00	0	7	0	2	1	112	0	0	4	1	1	1	1	46	7.6	0.02	
104K11	873342	8	607900	6512871	uTv	ANBT	45	20	20	6	00	0	1	2	2	2	220	0	0	5	1	1	2	4	48	7.4	0.02	
104K14	873343	8	608031	6515692	JT	CGLM	49	20	25	6	00	0	1	2	2	1	122	0	0	5	1	1	2	4	38	7.4	0.02	
104K14	873344	8	608260	6516200	JT	CGLM	49	80	40	6	00	0	1	3	2	6	220	0	0	5	1	1	3	2	44	7.2	0.14	
104K14	873345	8	606010	6515110	uTv	ANBT	45	10	10	1	00	0	1	0	0	2	310	0	0	4	2	2	1	2	38			
104K14	873346	8	606715	6514848	uTv	ANBT	45	10	3	6	00	0	1	0	1	6	122	0	0	4	2	1	1	1	52	7.6	0.21	
104K14	873347	8	604504	6514724	uTKS	GRCK	45	15	10	6	00	0	1	0	2	2	220	0	0	4	1	1	2	1	38	7.7	0.08	
104K14	873348	8	604174	6515099	uTKS	GRCK	45	30	20	6	00	0	5	2	2	6	220	0	0	4	1	1	2	2	110	7.4	0.07	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

S T R E A M										S C B W R S										W A T E R									
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	P	S	T	K	L	E	L	C	M	P	S	P	P	P	T	C	S	F-W	pH	U-W
104K14	873350	8	604311	6518276	JT	CGLM	49	10	10	6	00	0	1	0	2	3	310	0	0	4	1	1	2	1	100	7.4	0.02		
104K14	873351	8	602305	6519568	uTv	ANBT	45	10	30	6	00	0	7	0	1	6	122	0	0	4	1	1	2	1	110	7.9	0.21		
104K14	873352	8	602100	6518100	uTv	ANBT	45	10	20	6	00	0	7	0	1	1	121	0	0	4	1	1	2	1	74	7.8	0.48		
104K14	873353	8	597981	6516911	uTKS	GRCK	45	20	25	6	10	0	5	0	1	1	121	0	0	4	1	1	2	1	50	7.2	0.07		
104K14	873354	8	597981	6516911	uTKS	GRCK	45	20	25	6	20	0	5	0	1	1	121	0	0	4	1	1	2	1	60	7.4	0.02		
104K14	873355	8	597713	6515863	uTKS	GRCK	45	20	20	6	00	1	7	0	1	1	121	0	0	4	1	1	2	1	52	7.7	0.15		
104K14	873356	8	600406	6514919	uTKS	GRCK	45	15	15	6	00	0	1	0	2	1	212	0	0	4	1	1	2	1	42	7.5	0.02		
104K11	873357	8	599131	6511573	JT	CGLM	49	10	10	6	00	0	4	0	2	1	220	0	0	4	1	1	2	4	34	6.9	0.02		
104K11	873358	8	596706	6512548	uTKS	GRCK	45	20	10	6	00	0	4	0	2	1	220	0	0	4	1	1	1	2	52	7.6	0.24		
104K11	873359	8	596248	6512517	uTKS	GRCK	45	20	10	6	00	0	1	0	2	6	211	0	0	4	1	1	2	1	42	7.0	0.08		
104K11	873360	8	592881	6512851	KTqm	QTMZ	56	20	20	6	00	0	4	0	2	2	220	0	0	4	1	1	2	1	720	6.6	1.40		
104K11	873362	8	589761	6512194	KTqm	QTMZ	56	20	20	6	00	0	1	0	2	2	220	0	0	4	1	1	2	1	180	6.3	0.56		
104K11	873363	8	589482	6512252	KTqm	QTMZ	56	30	30	6	00	0	1	3	2	2	220	0	0	4	1	1	2	2	160	6.3	0.40		
104K12	873364	8	586847	6497852	CPav	GRNS	35	30	20	6	00	0	1	2	2	6	122	0	0	4	1	1	1	2					
104K12	873365	8	585290	6497873	CPav	GRNS	35	15	20	6	00	0	1	0	2	1	220	0	0	4	1	1	1	1	74	6.7	0.07		
104K12	873366	8	583358	6496903	CPav	GRNS	35	20	20	6	00	0	1	0	2	1	220	0	0	4	2	1	1	1	48	7.3	0.06		
104K11	873367	8	588905	6497735	CPav	GRNS	35	10	10	6	00	0	1	0	3	1	112	0	0	4	1	1	1	1	40	6.6	0.02		
104K11	873368	8	589025	6496985	uTv	ANBT	45	20	10	6	00	0	1	0	1	6	212	0	0	4	1	1	1	1	40	6.4	0.02		
104K11	873369	8	600307	6496038	uTv	ANBT	45	20	10	6	00	0	1	0	2	1	220	0	0	4	2	1	1	1	60	6.4	0.02		
104K11	873370	8	601980	6497707	KTqm	QTMZ	56	10	10	6	00	0	1	2	2	6	130	0	0	4	2	1	1	1	190	6.9	0.40		
104K11	873371	8	606169	6494106	KTqm	QTMZ	56	20	10	6	00	0	1	2	2	6	130	0	0	4	2	1	2	1	72	6.6	0.27		
104K11	873372	8	605138	6497722	KTqm	QTMZ	56	20	10	6	00	0	4	0	2	2	220	0	0	4	2	1	2	1	62	6.6	0.40		
104K11	873373	8	605048	6497328	KTqm	QTMZ	56	30	20	6	10	0	1	2	2	6	130	0	0	4	2	1	2	1	68	6.8	0.34		
104K11	873374	8	605048	6497328	KTqm	QTMZ	56	30	20	6	20	0	1	2	2	6	130	0	0	4	2	1	2	1	70	6.7	0.37		
104K11	873375	8	602097	6499460	KTqm	QTMZ	56	15	15	6	00	0	1	2	2	6	122	0	0	4	2	1	1	2	38	6.5	0.05		
104K11	873377	8	603082	6499624	KTqm	QTMZ	56	20	10	6	00	0	7	0	2	6	122	0	0	4	2	1	2	1	56	6.8	0.07		
104K11	873378	8	603776	6501186	KTqm	QTMZ	56	20	10	6	00	0	7	0	1	1	122	0	0	4	2	1	1	1	52	6.7	0.07		
104K11	873379	8	603133	6505532	JT	CGLM	49	10	10	6	00	0	7	0	1	1	220	0	0	4	1	1	1	1	46	6.7	0.02		
104K11	873380	8	605032	6505123	JT	CGLM	49	20	10	6	00	0	1	0	2	3	222	0	0	4	1	1	1	1	42	7.0	0.04		
104K11	873382	8	603477	6506510	JT	CGLM	49	20	20	6	00	0	1	2	2	6	310	0	0	4	1	1	2	2	56	7.3	0.02		
104K11	873383	8	608253	6504637	JT	CGLM	49	20	20	6	00	0	1	2	2	2	130	0	0	4	2	1	2	2	52	7.1	0.21		
104K11	873384	8	610623	6504850	JT	CGLM	49	20	10	6	00	0	7	0	2	1	121	0	0	4	1	1	2	1	50	7.2	0.02		
104K11	873385	8	606839	6506983	JT	CGLM	49	30	25	6	00	0	1	2	2	6	112	0	0	4	1	1	2	2	50	7.3	0.21		
104K11	873386	8	608936	6507863	JT	CGLM	49	20	20	6	00	0	1	2	2	6	122	0	0	4	2	1	2	2	48	7.2	0.10		
104K11	873387	8	609478	6509426	uTv	ANBT	45	20	20	6	00	0	5	2	2	1	212	0	0	4	2	1	2	2	74	7.1	0.06		
104K11	873388	8	611421	6507943	JT	CGLM	49	20	15	6	00	0	7	0	2	1	122	0	0	4	2	1	1	1	56	7.7	0.08		
104K11	873389	8	612336	6508145	JT	CGLM	49	10	25	6	00	0	7	0	2	1	212	0	0	4	2	1	1	2	42	7.5	0.10		
104K10	873390	8	634483	6513614	JL	GRCK	49	10	20	6	00	0	7	0	1	6	122	0	0	4	2	1	1	1	100	8.1	0.04		
104K15	873392	8	636435	6519768	JL	GRCK	49	20	20	6	10	0	5	0	2	3	220	0	0	4	1	1	3	1	72	7.8	0.08		
104K15	873393	8	636435	6519768	JL	GRCK	49	20	20	6	20	0	5	0	2	3	220	0	0	4	1	1	3	1	70	7.8	0.02		
104K15	873394	8	637974	6515846	JL	GRCK	49	30	20	6	00	0	1	0	2	1	220	0	0	4	1	1	3	1	64	7.9	0.10		
104K15	873395	8	643154	6517320	JL	GRCK	49	10	10	6	00	0	1	0	2	1	122	0	0	4	1	1	2	1	60	7.9	0.02		
104K15	873396	8	643199	6518419	JL	GRCK	49	20	20	6	00	0	1	0	2	6	220	0	0	4	1	1	3	1	60	7.8	0.18		
104K15	873397	8	642344	6520155	JL	GRCK	49	20	10	6	00	0	1	0	2	2	130	0	0	4	2	1	1	1	58	7.7	0.18		
104K15	873398	8	643662	6523209	JL	GRCK	49	20	10	6	00	0	1	0	2	1	130	0	0	4	1	1	2	1	60	7.9	0.20		
104K15	873399	8	643999	6523025	JL	GRCK	49	25	20	6	00	0	1	0	2	6	122	0	0	4	1	1	2	1	56	7.7	0.18		
104K11	873400	8	601114	6506386	JT	CGLM	49	10	20	6	00	0	7	0	1	1	122	0	0	4	1	1	2	1	47	6.8	0.02		
104K10	873402	8	624393	6512483	JT	CGLM	49	10	10	6	00	0	7	0	2	1	220	0	0	4	1	1	1	1	110	7.8	0.32		
104K15	873403	8	643642	6527072	JL	GRCK	49	30	20	6	00	0	1	0	2	3	121	0	0	4	1	1	2	1	54	7.8	0.07		
104K15	873404	8	642401	6525688	JL	GRCK	49	20	20	6	00	0	1	0	2	6	122	0	0	4	1	1	2	1	58	7.6	0.02		

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

S T R E A M										S C B W R S P P P T C S										W A T E R							
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G	WD	DT	P	M	R	N	O	T	O	S	M	P	P	P	T	C	S	F-W	pH	U-W
104K16	873405	8	648816	6523749	JL	GRCK	49	10	25	6	00	0	7	0	2	6	221	0	0	4	1	1	2	1	52	7.9	0.02
104K16	873406	8	645467	6523772	JL	GRCK	49	20	30	6	00	0	1	0	2	2	121	0	0	4	2	1	1	1	52	7.8	0.07
104K16	873407	8	647144	6523186	JL	GRCK	49	10	10	6	00	0	1	0	2	6	122	0	0	4	1	1	1	1	52	7.7	0.38
104K16	873408	8	646076	6527857	JL	GRCK	49	20	30	6	00	0	1	0	3	1	122	0	0	4	1	1	1	1	52	8.0	0.06
104K16	873409	8	646208	6527215	JL	GRCK	49	35	30	6	10	0	1	0	2	1	221	0	0	4	1	1	2	1	48	7.9	0.14
104K16	873410	8	646208	6527215	JL	GRCK	49	35	30	6	20	0	1	0	2	1	221	0	0	4	1	1	2	1	46	7.8	0.10
104K16	873411	8	644402	6530864	JL	GRCK	49	20	10	6	00	0	1	0	2	1	220	0	1	4	1	1	2	1	34	7.6	0.02
104K15	873412	8	643728	6530185	JL	GRCK	49	10	20	6	00	0	7	0	2	1	122	0	0	4	1	1	2	1	36	7.9	0.02
104K16	873413	8	643431	6528062	JL	GRCK	49	10	10	6	00	0	7	0	1	3	121	0	0	4	1	1	2	1	54	7.9	0.20
104K16	873414	8	648670	6529957	JL	GRCK	49	15	20	6	00	0	1	0	2	1	122	0	0	4	1	1	2	1	36	7.7	0.02
104K16	873415	8	655161	6527662	JL	GRCK	49	25	20	6	00	0	1	0	2	1	122	0	1	4	1	1	1	1	30	7.3	0.02
104K16	873416	8	653769	6527708	JL	GRCK	49	15	20	6	00	0	1	0	2	1	211	0	0	4	1	1	1	1	96	7.8	0.02
104K16	873417	8	652483	6525117	JL	GRCK	49	15	10	6	00	0	1	0	2	3	211	0	0	4	1	1	2	1	52	7.5	0.02
104K16	873418	8	657173	6525988	JL	GRCK	49	15	20	6	00	0	1	0	2	1	130	0	0	4	1	1	1	1	54	7.8	0.02
104K16	873420	8	656125	6526161	JL	GRCK	49	10	10	6	00	0	7	0	2	6	122	0	0	4	1	1	1	1	130	7.8	0.02
104K16	873422	8	657405	6523218	JL	GRCK	49	10	10	6	00	0	7	0	1	6	113	0	0	4	1	1	1	1	30	7.8	0.02
104K16	873423	8	655079	6517719	JL	GRCK	49	5	10	6	00	0	1	0	2	3	020	0	0	4	1	1	1	1	60	8.2	0.50
104K16	873424	8	655061	6518335	JL	GRCK	49	30	10	6	10	0	1	0	2	6	121	0	0	4	1	1	1	1	68	8.0	0.20
104K16	873425	8	655061	6518335	JL	GRCK	49	30	10	6	20	0	1	0	2	6	121	0	0	4	1	1	1	1	82	8.0	0.21
104K16	873426	8	652112	6517449	JL	GRCK	49	15	20	6	00	0	1	0	2	1	130	0	0	4	1	1	1	1	70	8.1	0.24
104K16	873427	8	653810	6518605	JL	GRCK	49	20	15	6	00	0	1	0	2	6	121	0	0	4	1	1	1	1	72	8.1	0.38
104K16	873428	8	646478	6518523	JL	GRCK	49	10	10	6	00	0	1	0	2	1	211	0	0	4	1	1	1	1	70	7.9	0.20
104K16	873429	8	650460	6517470	JL	GRCK	49	25	30	6	00	0	1	0	3	6	121	0	0	4	1	1	2	1	76	8.1	0.16
104K16	873430	8	647157	6517900	JL	GRCK	49	10	10	1	00	0	1	0	0	2	220	0	0	4	1	2	1	2	86		
104K16	873431	8	647672	6518541	JL	GRCK	49	10	20	6	00	0	1	0	2	6	121	0	0	4	1	1	1	1	88	8.1	0.32
104K16	873432	8	662533	6518154	JL	GRCK	49	10	30	6	00	0	7	0	2	6	121	0	0	4	2	1	1	1	110	8.0	0.26
104K16	873433	8	661083	6518188	JL	GRCK	49	60	30	6	00	0	1	0	2	3	220	0	0	4	1	1	1	1	62	7.4	0.10
104K16	873434	8	659714	6520687	JL	GRCK	49	30	20	6	00	0	1	2	2	6	122	0	0	4	1	1	2	1	52	7.9	0.06
104K16	873435	8	660127	6520381	JL	GRCK	49	40	20	6	00	0	1	0	2	1	122	0	0	4	1	1	2	1	50	8.0	0.07
104K16	873436	8	659163	6527574	JIC	LMSW	49	15	10	6	00	0	1	0	2	1	220	0	0	4	1	1	1	1	54	7.8	0.20
104K16	873437	8	659059	6530408	Mub	PRDT	31	20	20	6	00	0	1	0	2	6	220	0	0	4	1	1	1	1	58	7.8	0.04
104K16	873438	8	664074	6527092	Mub	PRDT	31	15	15	6	00	0	1	0	2	1	220	0	0	4	1	1	1	1	52	7.8	0.15
104K16	873440	8	663852	6527467	Mub	PRDT	31	30	10	6	00	0	5	0	2	1	220	0	0	4	1	1	1	1	34	8.0	0.02
104K16	873442	8	662303	6523301	JL	GRCK	49	10	20	6	00	0	7	0	2	1	122	0	0	4	1	1	1	1	60	8.0	0.10
104K16	873443	8	664609	6523444	JL	GRCK	49	10	15	6	00	0	7	0	2	3	212	0	0	4	1	1	1	1	52	8.1	0.04
104K16	873444	8	668827	6517493	JL	GRCK	49	20	10	6	00	0	1	0	2	1	220	0	0	4	1	1	1	1	74	8.0	0.02
104K16	873445	8	667429	6516637	JL	GRCK	49	15	20	6	00	0	1	0	2	6	121	0	0	4	1	1	1	1	58	8.1	0.02
104K16	873446	8	671218	6518913	JL	GRCK	49	10	10	6	00	0	7	0	1	6	121	0	0	4	1	1	1	1	76	8.1	0.02
104K16	873447	8	672573	6520379	JL	GRCK	49	15	20	6	00	0	1	0	2	1	220	0	0	4	1	1	2	1	42	7.9	0.02
104K16	873448	8	667319	6526319	Mub	PRDT	31	15	20	6	00	0	1	0	2	1	122	0	1	4	1	1	2	1	34	7.8	0.02
104K16	873450	8	672577	6523949	JL	GRCK	49	10	10	6	10	0	1	0	2	1	220	0	0	4	1	1	1	1	38	8.0	0.02
104K16	873451	8	672577	6523949	JL	GRCK	49	10	10	6	20	0	1	0	2	1	220	0	0	4	1	1	1	1	38	7.9	0.02
104K16	873452	8	667008	6526046	uTv	ANBT	45	15	10	6	00	0	1	0	2	0	222	0	0	4	1	1	1	1	36	8.0	0.02
104K16	873453	8	668081	6525537	JL	GRCK	49	15	20	6	00	0	1	0	2	1	121	0	1	4	1	1	1	1	32	7.8	0.02
104K10	873454	8	623394	6511347	JT	CGLM	49	10	10	6	00	0	1	0	1	3	221	0	0	4	1	1	1	1	76	7.8	0.02
104K10	873455	8	623165	6510864	JT	CGLM	49	40	30	6	00	0	1	0	1	1	221	0	0	3	1	2	3	2	70	7.6	0.02

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MAP	ID	ROCK TYPE	A G RP E ST	S T R E A M S E D I M E N T																	W	Ba	Sn	Au	Au-R	Au WT1	D L 1	Au WT2	D L 2
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb									
104K08	871002	LMSH	36 00	146	58	23	40	14	0.2	855	380	2	2.85	70	12.4	2.8	620	58	0.6	22.0	3	680	2	15	10.0	1			
104K08	871003	GRNS	35 00	60	27	18	7	8	0.2	570	90	3	1.70	30	1.5	2.3	320	45	0.5	7.4	3	520	1	5	14	10.0	1	10.0	1
104K08	871004	GRNS	35 00	76	71	13	13	13	0.3	790	42	1	2.85	55	17.1	2.7	280	80	0.8	3.2	2	520	1	29	32	10.0	1	5.0	2
104K08	871005	GRNS	35 00	46	77	1	80	21	0.1	670	40	1	2.95	350	4.6	1.9	300	75	0.1	3.6	2	490	1	7	10.0	1			
104K08	871006	GRNS	35 00	62	112	1	138	31	0.1	810	21	1	4.20	300	5.4	1.0	240	135	0.1	3.8	3	290	2	6	10.0	1			
104K08	871007	GRNS	35 10	164	130	19	105	26	0.3	650	190	5	4.40	65	6.6	2.1	530	110	0.7	5.2	4	770	1	5	10.0	1			
104K08	871008	GRNS	35 20	166	138	19	100	26	0.3	635	200	6	4.30	75	7.1	2.2	550	110	0.7	4.9	3	830	1	9	10.0	1			
104K08	871009	GRNS	35 00	48	56	3	52	17	0.1	495	14	2	2.65	10	2.8	1.5	360	58	0.1	1.3	2	650	1	4	10.0	1			
104K08	871010	GRNS	35 00	63	90	2	120	25	0.1	435	13	3	3.35	35	4.6	1.6	260	84	0.1	1.0	2	500	2	1	10.0	1			
104K08	871011	GRNS	35 00	66	77	2	28	15	0.1	660	8	2	3.20	55	2.9	2.2	360	85	0.1	1.0	3	590	2	1	10.0	1			
104K08	871012	GRNS	35 00	29	42	2	8	7	0.1	555	5	1	1.80	300	2.2	0.7	200	55	0.1	1.4	3	550	1	1	10.0	1			
104K08	871013	GRNS	35 00	62	82	4	28	17	0.2	1300	17	2	5.00	155	12.5	1.9	420	84	0.1	3.2	2	920	1	1	10.0	1			
104K08	871014	GRNS	35 00	72	79	8	15	18	0.1	950	31	2	3.30	45	4.9	1.4	390	75	0.1	4.2	3	990	1	25	10.0	1			
104K08	871015	DORT	42 00	90	248	28	43	27	0.3	790	65	8	4.10	100	3.6	1.1	310	135	0.1	4.2	2	640	2	214	30	10.0	1	10.0	1
104K08	871016	GRNS	35 00	126	95	25	12	20	0.2	770	37	2	4.40	60	5.1	0.7	270	175	0.2	5.2	2	540	1	29	18	10.0	1	10.0	1
104K08	871018	DORT	65 00	40	116	1	104	23	0.1	350	20	2	2.80	25	3.8	0.4	230	78	0.1	0.2	3	200	1	2	10.0	1			
104K08	871019	QTMZ	56 00	69	58	4	3	7	0.1	570	8	2	2.50	60	2.4	3.3	620	85	0.1	1.2	2	1100	1	2	10.0	1			
104K08	871020	DORT	65 00	17	50	1	28	11	0.1	185	9	1	2.00	30	1.2	0.7	230	66	0.2	0.2	4	180	1	1	10.0	1			
104K08	871022	CGLM	49 00	88	88	1	155	29	0.1	1670	28	2	4.00	80	7.0	0.7	260	118	0.1	0.4	4	370	1	14	10.0	1			
104K07	871023	ANBT	45 00	89	117	6	40	25	0.2	880	26	1	4.60	5	3.0	1.3	250	150	0.1	0.6	3	290	1	7	10.0	1			
104K07	871024	ANBT	45 00	68	78	1	40	20	0.1	660	15	1	3.90	20	4.4	1.0	230	120	0.1	0.7	3	350	1	4	3	10.0	1	10.0	1
104K07	871025	ANBT	45 00	105	25	7	5	9	0.1	730	5	2	3.85	10	4.7	3.2	270	70	0.1	0.6	3	830	1	3	10.0	1			
104K07	871026	RYLT	59 10	140	38	9	7	12	0.1	870	50	1	4.20	3300	4.1	3.3	260	95	0.1	14.0	2	910	2	3	10.0	1			
104K07	871027	RYLT	59 20	140	39	7	7	11	0.1	840	53	2	4.10	2400	4.1	3.6	280	94	0.1	13.0	2	930	1	3	4	10.0	1	10.0	1
104K02	871028	GRNS	35 00	88	51	8	50	12	0.1	240	43	5	2.10	20	1.1	4.5	410	42	0.3	0.2	4	1200	2	44	31	10.0	1	10.0	1
104K02	871029	QTMZ	56 00	55	52	4	94	15	0.1	225	16	2	2.10	5	1.0	2.4	450	43	0.3	0.1	2	1100	1	106	14	10.0	1	10.0	1
104K02	871030	QTMZ	56 00	40	18	8	12	4	0.1	220	14	3	1.20	5	0.6	9.0	270	23	0.3	0.2	2	1300	3	12	10.0	1			
104K02	871032	GRDR	65 00	72	20	10	2	8	0.1	640	7	3	2.90	10	1.7	13.3	650	48	0.2	0.2	3	980	3	3	10.0	1			
104K02	871033	GRNS	35 00	77	40	7	32	12	0.2	260	17	3	1.90	5	0.9	4.0	370	30	0.3	0.2	2	950	3	17	10.0	1			
104K02	871034	GRDR	65 00	65	10	9	3	4	0.1	250	9	3	1.35	5	0.6	6.2	280	28	0.2	0.1	3	980	2	5	10.0	1			
104K02	871035	GRDR	65 00	40	8	6	2	5	0.1	390	3	3	1.90	5	1.7	7.9	370	41	0.1	0.1	10	910	1	7	10.0	1			
104K02	871036	GRDR	65 00	51	3	4	1	3	0.1	225	2	2	1.40	5	0.7	7.1	300	28	0.1	0.1	2	990	2	4	10.0	1			
104K02	871037	GRDR	65 00	40	5	7	2	3	0.1	335	3	2	1.45	10	1.2	12.8	250	22	0.1	0.1	2	800	2	4	10.0	1			
104K02	871038	GRDR	65 00	23	8	4	1	3	0.1	180	2	3	1.30	10	0.6	10.5	220	27	0.2	0.1	2	910	4	4	10.0	1			
104K02	871039	GRDR	65 00	70	5	10	7	4	0.2	425	3	2	1.50	10	2.2	15.4	330	19	0.2	0.1	3	740	1	7	10.0	1			
104K02	871040	GRDR	65 00	96	7	20	5	3	0.1	495	4	4	1.35	15	3.0	14.3	280	17	0.5	0.1	4	720	2	4	10.0	1			
104K02	871042	GRDR	65 00	50	5	9	1	3	0.1	350	2	3	1.65	10	2.8	10.4	280	24	0.3	0.1	5	1300	4	4	10.0	1			
104K02	871043	GRDR	65 00	50	6	3	2	4	0.1	170	1	1	1.25	5	0.3	8.7	280	28	0.2	0.1	3	1100	2	4	10.0	1			
104K02	871044	GRDR	65 00	22	6	6	1	5	0.1	130	1	2	1.30	5	0.2	23.7	260	28	0.2	0.1	3	880	1	4	10.0	1			
104K02	871045	GRDR	65 00	18	3	2	1	4	0.1	125	1	1	1.10	5	0.1	10.6	240	27	0.1	0.1	2	950	4	29	8	10.0	1	10.0	1
104K02	871046	FLSP	56 00	137	15	25	8	13	0.2	840	18	8	3.05	35	2.1	12.1	700	25	0.4	0.6	3	1200	1	1	10.0	1			
104K02	871047	GRDR	65 00	42	3	8	3	2	0.1	290	5	2	1.15	5	0.6	9.5	260	18	0.2	0.2	2	1100	3	6	10.0	1			
104K02	871048	FLSP	56 00	59	2	11	3	2	0.1	325	5	2	1.25	10	0.6	11.0	320	19	0.2	0.2	2	1100	3	13	10.0	1			
104K02	871050	FLSP	56 00	117	56	12	82	16	0.1	570	12	6	3.30	5	2.2	3.9	500	73	0.2	0.5	3	1600	2	6	4	10.0	1	10.0	1
104K02	871051	QTMZ	56 00	123	15	41	8	3	0.3	570	230	9	1.85	45	8.2	29.4	430	22	0.6	0.4	5	1300	2	6	10.0	1			
104K02	871052	QTMZ	56 10	75	41	6	32	7	0.2	325	19	4	1.95	10	0.6	4.0	280	35	0.4	0.5	4	1200	1	5	10.0	1			
104K02	871053	QTMZ	56 20	85	40	6	30	7	0.1	310	23	3	2.00	5	0.5	4.1	280	32	0.3	0.3	2	1200	1	14	10.0	1			
104K02	871054	GRNS	35 00	133	72	24	10	17	0.4	690	37	3	3.55	30	4.3	3.2	430	60	0.2	0.5	2	970	1	16	10.0	1			
104K02	871055	GRNS	35 00	98	42	6	38	9	0.1	295	23	3	2.05	5	0.6	4.4	270	33	0.3	0.3	2	1100	2	3	10.0	1			
104K02	871056	GRNS	35 00	118	51	21	15	9	0.2	500	22	2	2.70	10	2.2	4.9	380	55	0.5	0.8	3	980	1	37	38	10.0	1	10.0	1

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

MAP	ID	ROCK TYPE	A G RP EST	S T R E A M S E D I M E N T																			Au	Au-R	Au L WT1	D L	Au L WT2	D L	
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba							Sn
104K07	871113	ANBT	45 00	78	97	8	103	26	0.3	700	58	4	3.85	15	2.1	1.5	500	100	0.2	3.9	9	550	3	79	11	10.0	1	10.0	1
104K07	871114	QTMZ	56 00	123	70	44	24	10	0.3	565	13	3	2.10	10	7.5	12.2	430	55	1.7	1.1	2	1100	2	23	10.0	1			
104K07	871115	QTMZ	56 00	57	70	21	20	9	0.1	530	4	1	1.75	5	3.1	2.9	670	30	0.5	2.2	3	1000	2	11	10.0	1			
104K07	871116	QTMZ	56 00	69	52	21	1	6	0.1	390	3	2	2.05	5	1.7	5.1	550	60	0.5	0.7	4	1000	3	52	19	10.0	1	10.0	1
104K07	871117	QTMZ	56 00	119	153	20	7	17	0.3	1330	6	2	4.20	15	3.4	2.8	620	135	0.4	1.0	2	1100	3	19	10.0	1			
104K07	871118	DORT	42 00	130	129	120	3	12	1.2	680	14	6	2.60	5	1.3	3.7	570	42	1.1	1.9	2	930	2	50	270	10.0	1	10.0	1
104K07	871119	DORT	42 00	58	94	22	1	7	0.2	330	5	1	2.10	5	0.7	5.4	550	55	0.6	0.9	3	850	1	42	23	10.0	1	10.0	1
104K07	871120	QTMZ	56 00	91	98	55	7	12	1.0	700	18	5	3.00	10	2.1	3.6	670	45	0.8	0.9	3	1100	3	29	28	10.0	1	10.0	1
104K07	871122	QTMZ	56 10	62	53	31	3	8	0.9	400	8	7	2.20	10	0.6	3.1	460	30	0.7	0.5	4	1100	2	33	26	10.0	1	10.0	1
104K07	871123	QTMZ	56 20	63	58	31	2	7	0.8	400	7	4	2.15	5	0.5	2.7	450	29	0.8	0.5	20	1100	2	25	10.0	1			
104K07	871124	DORT	42 00	38	63	3	9	8	0.2	565	16	1	1.85	10	1.4	2.4	460	50	0.2	1.0	5	860	3	22	10.0	1			
104K07	871125	ANBT	45 00	96	130	8	104	36	0.3	920	44	4	5.20	25	6.0	2.1	480	140	0.2	0.9	4	270	3	11	10.0	1			
104K07	871126	QTMZ	56 00	89	122	10	105	36	0.4	820	54	2	5.25	35	4.0	1.8	430	145	0.2	1.0	3	260	3	8	10.0	1			
104K07	871127	ANBT	45 00	77	159	19	58	24	0.6	525	22	4	3.55	5	2.8	0.1	260	125	0.4	1.0	2	480	3	13	10.0	1			
104K07	871128	ANBT	45 00	65	132	9	39	20	0.2	600	23	2	3.30	5	2.6	0.8	270	110	0.2	0.6	4	550	2	10	10.0	1			
104K07	871129	ANBT	45 00	64	86	4	50	20	0.2	660	12	1	3.65	15	3.4	1.1	230	100	0.2	1.1	3	360	1	18	10.0	1			
104K07	871130	CGLM	49 00	45	100	1	58	18	0.1	620	12	1	3.10	20	3.6	0.8	240	85	0.2	0.6	2	360	1	9	10.0	1			
104K07	871131	CGLM	49 00	40	90	1	50	17	0.1	500	10	1	2.80	5	3.3	1.0	230	80	0.2	0.6	2	340	2	13	10.0	1			
104K07	871132	ANBT	45 00	42	97	1	46	15	0.1	460	9	1	2.45	5	2.6	0.9	200	70	0.1	0.4	3	370	3	11	14	10.0	1	10.0	1
104K08	871133	ANBT	45 00	52	130	10	125	36	2.3	460	92	3	4.10	30	3.1	0.9	230	130	0.1	2.0	65	360	3	66	47	10.0	1	10.0	1
104K08	871134	GRNS	35 00	48	40	3	62	12	0.1	445	7	1	2.25	15	3.3	2.5	340	56	0.1	0.8	4	860	2	494	70	10.0	1	10.0	1
104K08	871136	QTMZ	56 00	47	22	3	2	5	0.1	360	4	1	1.90	5	2.1	3.9	600	48	0.2	0.4	3	1000	1	10	10.0	1			
104K08	871137	QTMZ	56 00	56	9	3	1	4	0.1	570	4	2	1.10	65	3.2	2.0	460	24	0.3	0.6	4	1200	1	18	10.0	1			
104K08	871138	CGLM	49 00	52	71	3	43	11	0.1	375	4	2	1.55	105	16.5	2.2	310	60	0.3	0.3	4	810	1	20	10.0	1			
104K08	871139	QTMZ	56 00	69	87	2	111	21	0.1	525	16	2	2.35	90	10.6	1.3	260	75	0.2	0.4	4	460	1	11	10.0	1			
104K08	871140	QTMZ	56 00	38	18	9	1	2	0.1	165	12	5	1.15	20	2.0	3.1	480	26	0.4	1.7	4	1100	1	8	10.0	1			
104K08	871142	QTMZ	56 00	42	20	13	1	3	0.1	180	13	6	1.30	35	1.8	3.9	460	35	0.5	1.6	3	1000	1	11	7	10.0	1	10.0	1
104K08	871144	QTMZ	56 00	95	50	14	34	10	0.2	840	14	3	3.65	90	13.8	4.0	280	78	0.4	1.0	2	1100	1	15	10.0	1			
104K08	871145	QTMZ	56 00	73	57	6	38	11	0.2	420	16	3	2.80	60	7.2	2.3	320	70	0.2	1.0	2	740	1	18	10.0	1			
104K08	871146	CGLM	49 00	100	43	6	39	10	0.1	480	29	3	2.35	200	5.6	2.4	380	40	0.5	1.0	2	3800	1	21	10.0	1			
104K08	871147	CGLM	49 00	72	46	5	18	8	0.1	460	17	2	2.45	85	4.2	2.2	320	52	0.4	1.2	3	1400	3	18	10.0	1			
104K09	871148	CGLM	49 00	535	36	8	58	12	0.1	445	12	5	3.00	65	9.6	3.3	500	85	4.4	2.3	3	1500	2	12	15	10.0	1	10.0	1
104K09	871149	CGLM	49 00	155	41	12	28	12	0.2	390	22	3	2.90	65	8.0	2.9	380	75	1.0	2.0	3	1100	2	13	10.0	1			
104K09	871150	CGLM	49 00	125	43	9	28	13	0.1	520	9	3	3.20	110	8.1	1.7	330	76	0.3	0.8	4	920	1	13	10.0	1			
104K09	871151	CGLM	49 00	183	92	18	43	18	0.1	640	30	5	4.65	70	5.6	4.3	480	85	1.0	5.0	3	960	1	20	10.0	1			
104K09	871152	CGLM	49 10	75	50	11	27	8	0.1	325	18	2	2.50	35	2.5	2.2	290	40	0.3	2.0	2	1400	1	23	10.0	1			
104K09	871153	CGLM	49 20	75	43	5	28	8	0.1	325	17	2	2.40	30	2.6	2.0	310	45	0.3	2.4	3	1500	1	21	10.0	1			
104K08	871154	QTMZ	56 00	45	35	5	1	5	0.1	350	4	1	2.05	25	1.3	3.4	400	70	0.2	1.0	3	850	1	4	10.0	1			
104K08	871155	CGLM	49 00	68	52	7	10	8	0.1	430	41	2	2.25	35	3.0	2.9	440	52	0.4	1.8	6	1200	1	6	10.0	1			
104K08	871156	DORT	42 00	78	48	6	18	14	0.1	695	15	2	3.40	25	4.5	3.5	340	69	0.2	0.8	3	1100	1	6	10.0	1			
104K08	871157	DORT	42 00	92	50	8	16	10	0.1	535	34	2	2.95	95	3.7	2.9	340	60	0.2	1.5	4	1100	1	72	20	10.0	1	10.0	1
104K08	871158	DORT	42 00	90	62	11	28	14	0.1	660	35	2	3.00	100	3.7	2.4	380	58	0.3	1.6	2	1100	1	8	10.0	1			
104K08	871159	DORT	42 00	87	105	16	2	10	0.1	685	6	2	2.50	25	2.5	1.6	460	82	0.5	2.7	3	970	1	3	10.0	1			
104K08	871160	DORT	42 00	70	93	1	2	12	0.1	500	4	2	2.70	25	2.0	0.9	440	105	0.1	0.5	3	1000	1	16	10.0	1			
104K08	871162	DORT	42 00	72	23	11	2	5	0.1	420	5	1	1.50	30	7.3	2.3	440	39	0.4	4.2	5	1300	1	8	10.0	1			
104K08	871163	DORT	42 10	72	68	1	4	10	0.1	550	5	2	2.40	5	1.8	3.1	430	91	0.1	0.3	3	860	1	5	10.0	1			
104K08	871164	DORT	42 20	80	70	1	5	11	0.1	580	6	2	2.50	15	1.9	2.5	440	72	0.1	0.4	2	900	3	4	10.0	1			
104K08	871165	DORT	42 00	70	135	13	23	16	0.3	615	37	8	2.65	15	3.4	2.0	360	62	0.2	2.4	2	780	1	38	49	10.0	1	10.0	1
104K08	871166	DORT	42 00	80	55	18	2	8	0.2	680	44	2	1.70	10	2.6	1.9	360	24	0.6	4.8	3	1200	1	12	10.0	1			
104K08	871167	DORT	42 00	83	68	3	3	14	0.1	880	6	1	2.70	10	3.6	1.3	400	68	0.3	0.8	2	1000	1	8	10.0	1			

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

MAP	ID	ROCK TYPE	A G RP EST	S T R E A M S E D I M E N T																			Au L 1	Au WT1	Au L 2				
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba				Sn	Au	Au-R	
104K08	871168	DORT	42 00	90	108	28	27	14	0.3	670	46	8	2.50	120	4.0	2.6	500	45	0.5	5.8	3	770	1	13	10.0	1			
104K08	871170	DORT	42 00	90	100	11	39	20	0.1	1000	14	2	2.55	55	3.7	1.9	440	51	0.2	2.0	3	580	1	23	10.0	1			
104K08	871171	DORT	42 00	105	120	4	19	18	0.1	785	11	2	3.70	25	3.6	4.2	590	104	0.1	1.2	2	770	1	6	10.0	1			
104K08	871172	DORT	42 00	100	123	3	14	18	0.1	830	9	1	3.60	15	3.0	4.3	590	96	0.1	1.0	3	800	1	6	10.0	1			
104K08	871173	DORT	42 00	40	78	1	50	13	0.1	250	9	1	1.75	5	2.1	0.8	250	55	0.1	0.3	3	410	1	7	10.0	1			
104K08	871174	DORT	42 00	85	63	9	38	13	0.1	400	50	2	1.85	25	1.1	1.6	280	52	0.3	3.2	2	590	1	4	10.0	1			
104K08	871175	DORT	42 00	75	145	1	58	21	0.1	525	16	2	3.20	30	6.0	1.0	290	89	0.2	0.9	2	370	1	9	10.0	1			
104K08	871176	GRNS	35 00	79	30	7	14	10	0.1	410	74	3	1.60	70	1.0	1.5	320	33	0.3	5.6	3	610	1	13	8 10.0	1	10.0	1	
104K08	871177	GRNS	35 00	75	95	20	25	15	0.3	400	56	4	2.55	15	0.8	3.1	240	70	0.5	2.1	2	600	1	23	10.0	1			
104K08	871178	LMSH	36 00	110	65	10	25	17	0.2	660	73	3	2.70	35	1.1	1.2	320	65	0.4	2.7	3	540	1	228	65 10.0	1	10.0	1	
104K08	871179	GRNS	35 00	65	125	3	71	20	0.1	440	17	2	2.85	15	2.0	1.0	250	79	0.2	0.2	4	350	1	4	10.0	1			
104K08	871180	GRNS	35 00	78	145	2	41	24	0.1	580	12	3	3.70	30	11.0	1.7	290	108	0.2	0.4	2	360	1	9	10.0	1			
104K08	871182	GRNS	35 00	55	38	4	14	9	0.1	360	8	2	2.40	30	5.0	1.3	220	60	0.1	1.2	3	660	1	136	70 10.0	1	10.0	1	
104K08	871183	DORT	42 00	148	118	7	48	20	0.2	540	34	5	3.50	50	10.3	2.5	330	82	1.6	1.8	2	900	1	6	10.0	1			
104K08	871184	DORT	42 00	83	103	1	40	13	0.1	355	6	2	2.30	15	8.9	2.0	210	61	0.2	0.4	3	320	1	1	10.0	1			
104K08	871185	GRNS	35 00	155	52	10	22	17	0.1	740	18	3	3.95	110	3.7	2.7	490	55	0.6	2.0	3	1000	1	14	7 10.0	1	10.0	1	
104K08	871186	GRNS	35 10	140	78	12	31	25	0.3	705	23	3	4.36	60	3.6	1.7	330	87	0.6	1.3	2	690	1	12	10.0	1			
104K08	871187	GRNS	35 20	160	80	13	32	25	0.3	740	24	3	4.50	75	3.9	1.3	380	78	0.7	1.3	3	670	1	7	10.0	1			
104K08	871188	LMSH	36 00	115	50	7	22	18	0.1	965	12	2	3.80	50	4.4	1.4	450	51	0.3	1.7	2	820	1	4	7 10.0	1	10.0	1	
104K08	871189	GRNS	35 00	150	57	9	29	15	0.1	560	15	4	3.35	90	3.6	1.9	370	67	0.8	1.1	3	860	1	3	10.0	1			
104K08	871190	GRNS	35 00	89	62	18	12	14	0.1	520	25	4	3.10	15	4.4	2.6	380	61	0.3	1.2	3	840	1	16	10.0	1			
104K08	871191	GRNS	35 00	108	95	5	30	30	0.2	760	33	2	4.35	30	3.2	0.8	320	99	0.1	2.7	2	830	2	72	55 10.0	1	10.0	1	
104K08	871192	GRNS	35 00	120	33	6	23	17	0.1	865	8	2	3.25	20	3.6	1.4	620	63	0.3	3.8	2	720	2	16	10.0	1			
104K08	871193	GRNS	35 00	118	108	7	38	20	0.1	760	22	3	3.70	40	3.9	1.6	430	80	0.4	2.4	2	780	2	3	10.0	1			
104K08	871194	DORT	42 00	148	190	19	67	20	0.2	850	32	5	3.45	85	16.0	1.3	330	76	0.7	1.6	2	590	1	8	10.0	1			
104K08	871195	DORT	42 00	72	48	8	28	11	0.1	520	19	2	2.55	10	1.7	3.1	350	45	0.3	0.3	3	1000	1	3	10.0	1			
104K08	871196	CGLM	49 00	65	45	9	27	10	0.1	450	19	1	2.50	40	2.0	2.9	320	47	0.3	0.8	4	1200	2	9	10.0	1			
104K08	871198	CGLM	49 00	67	50	6	24	7	0.1	340	18	2	2.40	30	2.6	2.0	310	39	0.2	2.0	3	1300	1	15	10.0	1			
104K09	871199	GRCK	49 00	90	35	6	50	11	0.1	3800	50	3	3.95	60	6.1	2.1	320	55	0.3	0.6	4	1000	1	7	10.0	1			
104K09	871200	GRCK	49 00	132	70	9	80	15	0.2	620	11	3	3.30	110	13.2	1.4	300	62	0.4	0.8	4	790	2	23	10.0	1			
104K09	871202	GRCK	49 10	95	54	14	50	15	0.2	620	13	2	2.30	85	3.4	1.6	300	62	0.2	0.8	4	920	3	7	10.0	1			
104K09	871203	GRCK	49 20	100	55	9	53	16	0.1	670	13	3	3.40	70	3.8	1.1	350	66	0.2	0.8	2	900	2	8	10.0	1			
104K09	871204	GRCK	49 00	113	55	9	58	17	0.1	670	10	3	3.30	75	4.7	1.3	370	59	0.3	0.8	3	930	3	8	7 10.0	1	10.0	1	
104K09	871205	GRCK	49 00	95	30	6	43	23	0.1	850	4	1	4.80	50	8.4	1.8	310	80	0.2	0.6	3	800	2	14	10.0	1			
104K09	871207	GRCK	49 00	93	28	5	35	18	0.1	720	5	1	4.15	60	9.1	1.8	350	86	0.2	0.5	4	800	3	7	10.0	1			
104K09	871208	GRCK	49 00	90	20	1	20	21	0.1	660	2	2	4.40	20	9.3	0.9	290	72	0.1	0.2	3	450	2	7	10.0	1			
104K09	871209	GRCK	49 00	90	52	7	47	14	0.1	610	11	3	3.00	55	4.7	1.8	370	70	0.2	0.8	4	860	2	8	10.0	1			
104K09	871210	GRCK	49 00	135	37	9	44	13	0.1	650	23	2	3.05	70	10.4	1.5	350	44	0.5	1.1	3	910	2	7	10.0	1			
104K09	871211	GRCK	49 00	145	53	10	46	16	0.1	600	18	3	3.65	75	5.6	2.2	350	48	0.6	1.2	3	860	2	2	13 10.0	1	10.0	1	
104K09	871212	GRCK	49 00	370	82	18	72	15	0.3	400	38	6	3.50	130	5.2	3.6	490	49	2.7	3.7	4	1700	2	23	10.0	1			
104K09	871213	GRCK	49 00	95	55	9	32	13	0.1	560	22	3	3.10	60	3.9	2.4	400	54	0.3	1.0	3	1100	2	7	10.0	1			
104K09	871214	GRCK	49 00	82	28	6	27	11	0.1	710	14	2	2.75	40	4.8	2.0	330	61	0.2	0.7	3	840	3	9	10.0	1			
104K09	871215	ANBT	45 00	132	32	7	36	17	0.1	900	18	2	4.50	50	5.5	2.2	510	65	0.5	1.8	4	1000	3	7	10.0	1			
104K09	871216	BSLT	63 00	77	17	5	38	15	0.1	605	6	2	3.60	20	7.5	4.8	600	70	0.1	0.8	4	680	3	9	10.0	1			
104K09	871217	BSLT	63 00	83	30	4	50	23	0.1	900	3	2	4.75	30	6.5	1.9	380	88	0.1	0.1	5	750	2	10	10.0	1			
104K09	871218	ANBT	45 00	130	42	10	27	10	0.1	610	11	4	2.95	45	5.3	3.8	460	52	0.5	1.1	3	970	1	16	10.0	1			
104K09	871219	ANBT	45 00	125	40	9	27	10	0.1	580	12	4	2.90	45	5.0	3.7	410	53	0.5	1.2	2	1000	2	10	10.0	1			
104K06	871220	QTMZ	56 00	50	20	21	13	5	0.3	325	2	1	1.75	5	0.8	4.6	320	30	0.3	0.1	2	990	1	7	10.0	1			
104K06	871222	ANBT	45 00	75	48	20	23	16	0.1	500	23	3	2.65	10	1.2	2.8	380	41	0.4	0.8	5	870	3	36	11 10.0	1	10.0	1	
104K06	871223	QTMZ	56 00	50	15	43	1	4	0.4	145	4	6	1.70	5	0.5	68.3	390	33	0.6	0.1	22	930	2	8	10.0	1			

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

MAP	ID	ROCK TYPE	A G RP EST	S T R E A M S E D I M E N T																			Au L	Au L	D L		
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba				Sn	Au
104K06	871224	QTMZ	56 00	23	6	1	2	2	0.1	140	5	1	0.80	5	0.2	9.2	270	17	0.3	0.2	2	1200	1	13	10.0	1	
104K06	871225	QTMZ	56 00	75	9	23	3	3	0.1	240	6	1	1.05	5	0.6	15.0	330	23	0.6	0.2	2	1100	1	15	10.0	1	
104K06	871227	QTMZ	56 00	123	6	42	2	4	0.4	800	3	8	1.80	30	9.7	32.7	450	21	0.9	0.1	2	1100	3	13	10.0	1	
104K06	871228	QTMZ	56 00	58	5	22	1	3	0.2	390	3	4	1.55	10	1.9	14.4	390	20	0.4	0.1	2	1200	2	24	10.0	1	
104K06	871229	QTMZ	56 00	65	14	32	1	2	0.3	220	7	7	1.20	15	2.1	23.7	350	23	0.5	0.1	2	1000	1	19	10.0	1	
104K06	871230	QTMZ	56 00	85	20	33	9	5	0.3	445	5	8	1.65	30	11.2	22.6	310	24	0.7	0.2	3	970	3	11	10.0	1	
104K06	871231	QTMZ	56 10	62	5	41	1	2	0.3	265	12	2	1.00	5	0.3	9.3	230	17	0.7	0.1	10	1100	2	28	9	10.0	1
104K06	871232	QTMZ	56 20	70	5	45	1	2	0.3	260	11	1	1.15	5	0.4	11.1	240	20	0.9	0.1	5	1000	1	6	10.0	1	
104K11	871233	QTMZ	56 00	55	5	33	1	2	0.3	205	7	1	1.10	5	0.4	9.1	195	20	0.7	0.1	3	1000	1	12	10.0	1	
104K11	871234	QTMZ	56 00	145	38	25	17	14	0.1	680	14	4	3.40	100	5.3	8.3	570	48	0.6	1.6	4	1100	2	17	17	10.0	1
104K11	871235	QTMZ	56 00	90	18	22	5	9	0.2	410	4	2	2.80	5	1.1	4.1	570	54	0.4	1.0	2	1100	3	19	10.0	1	
104K11	871236	ANBT	45 00	95	20	20	5	9	0.3	410	4	2	2.95	5	5.2	4.1	550	55	0.4	1.0	2	1100	1	13	10.0	1	
104K11	871237	QTMZ	56 00	90	10	30	3	5	0.3	445	7	5	2.20	15	2.0	14.1	390	38	0.5	0.3	2	1000	2	7	10.0	1	
104K11	871238	QTMZ	56 00	80	11	16	3	7	0.1	440	6	2	2.10	5	1.2	4.3	380	38	0.3	0.6	2	1200	2	11	10.0	1	
104K11	871239	QTMZ	56 00	93	20	29	12	8	0.2	610	22	6	2.75	15	2.3	10.7	450	35	0.7	0.5	2	1100	4	12	10.0	1	
104K11	871240	QTMZ	56 00	140	21	54	6	7	0.4	640	10	4	2.10	40	3.7	10.5	380	35	1.0	0.4	3	1100	2	16	10.0	1	
104K11	871242	CGLM	49 00	143	57	28	69	20	0.2	910	160	5	3.75	50	12.6	6.5	410	69	0.8	3.0	3	930	2	29	17	10.0	1
104K11	871243	CGLM	49 00	155	63	14	84	17	0.2	665	120	6	3.70	30	4.0	3.5	550	49	1.2	3.5	2	1300	3	12	10.0	1	
104K10	871244	CGLM	49 00	95	47	19	32	15	0.2	560	56	3	2.30	25	6.7	5.0	310	36	0.5	1.2	3	1100	2	9	10.0	1	
104K10	871245	CGLM	49 00	100	48	19	32	15	0.1	580	61	3	2.40	30	6.3	5.0	280	35	0.5	1.2	4	1100	2	7	10.0	1	
104K10	871246	CGLM	49 00	58	15	26	2	5	0.3	305	4	2	2.40	10	0.8	7.9	390	41	0.3	0.6	3	1000	1	7	10.0	1	
104K10	871247	DORT	65 10	32	108	12	3	3	0.1	180	13	1	1.35	5	0.6	27.5	500	29	0.3	0.4	4	900	3	70	17	10.0	1
104K10	871248	DORT	65 20	26	100	10	2	3	0.1	160	9	2	1.15	5	0.6	20.3	420	29	0.3	0.4	5	960	4	3	10.0	1	
104K10	871250	QTMZ	56 00	68	21	19	4	8	0.1	380	13	8	2.20	20	1.4	7.1	410	34	0.4	0.6	3	1000	3	9	10.0	1	
104K10	871251	QTMZ	56 00	67	19	25	5	9	0.2	360	13	2	2.20	5	1.3	8.1	390	36	0.4	0.8	2	1000	2	32	20	10.0	1
104K10	871252	QTMZ	56 00	64	18	16	4	8	0.1	365	12	2	2.15	5	1.2	7.5	360	38	0.4	0.8	2	1000	1	5	10.0	1	
104K10	871253	QTMZ	56 00	26	33	11	3	4	0.1	205	10	2	1.70	5	0.6	51.1	410	47	0.3	0.5	3	1000	2	15	10.0	1	
104K10	871254	ANBT	45 00	32	43	16	3	6	0.1	230	13	5	1.85	5	0.5	48.2	420	54	0.4	0.6	4	990	2	42	10	10.0	1
104K10	871255	ANBT	45 00	140	91	31	19	17	0.3	950	103	2	4.00	95	2.2	2.9	330	76	0.7	7.8	4	730	2	19	10.0	1	
104K07	871256	RYLT	59 00	80	96	12	43	34	0.3	705	40	3	4.50	55	3.0	2.1	320	82	0.2	2.4	3	600	2	24	10.0	1	
104K10	871257	ANBT	45 00	89	92	22	59	33	0.3	760	41	3	4.35	365	3.1	1.8	360	83	0.3	2.6	2	750	2	15	106	10.0	1
104K10	871258	ANBT	45 00	62	100	21	23	24	0.3	540	46	2	3.60	35	1.6	2.0	320	98	0.1	3.8	2	580	2	326	138	10.0	1
104K10	871259	ANBT	45 00	46	31	14	5	8	0.2	305	19	2	2.35	5	1.0	17.2	410	54	0.3	1.0	3	1000	1	18	10.0	1	
104K07	871260	ANBT	45 00	44	28	15	4	7	0.4	280	16	2	2.00	25	0.9	9.7	390	43	0.3	0.8	3	1000	1	25	10.0	1	
104K10	871262	ANBT	45 00	185	122	21	35	23	0.3	980	150	1	4.95	600	7.1	1.9	360	83	1.3	16.0	2	590	2	730	50	10.0	1
104K10	871263	QTMZ	56 00	295	61	178	10	11	1.7	630	550	3	2.85	60	1.8	6.0	480	38	2.5	10.0	3	1700	2	85	65	10.0	1
104K10	871265	RYLT	59 00	150	50	32	13	10	0.4	560	280	5	2.50	25	1.9	5.6	460	40	1.1	4.2	4	1300	2	7	10.0	1	
104K10	871266	ANBT	45 00	138	42	41	25	12	0.2	820	36	3	3.10	30	3.3	3.7	460	51	0.7	2.0	3	1200	2	8	10.0	1	
104K10	871267	ANBT	45 00	120	110	12	15	20	0.1	1100	36	2	5.35	120	6.2	0.1	410	115	0.2	1.2	2	1000	2	5	10	10.0	1
104K10	871268	ANBT	45 00	170	90	67	10	14	0.6	700	160	3	3.50	2500	5.2	5.0	410	60	0.9	6.8	3	1200	2	16	10.0	1	
104K10	871269	ANBT	45 00	48	28	13	6	5	0.1	280	15	2	1.50	20	0.9	11.1	360	36	0.3	0.8	2	1000	2	15	10.0	1	
104K10	871270	ANBT	45 00	85	35	23	15	8	0.1	530	29	3	2.30	200	2.0	5.6	340	49	0.4	3.4	2	930	2	4	10.0	1	
104K10	871271	ANBT	45 00	70	15	13	8	8	0.1	520	14	3	2.10	25	6.1	5.3	330	46	0.2	0.8	3	1100	2	9	10.0	1	
104K10	871272	ANBT	45 00	83	43	12	16	15	0.1	840	9	2	3.25	55	5.4	3.9	550	73	0.1	2.0	3	1500	3	14	10.0	1	
104K10	871273	ANBT	45 00	142	92	6	17	20	0.1	975	10	5	5.50	100	10.4	2.1	250	191	0.4	1.0	2	650	3	2	10.0	1	
104K10	871274	ANBT	45 00	120	155	11	13	22	0.1	1060	17	2	6.00	245	9.2	1.3	330	168	0.2	2.8	3	650	1	9	10.0	1	
104K10	871275	CGLM	49 00	113	70	15	23	15	0.1	1280	33	3	3.20	110	14.9	1.9	410	57	0.3	1.3	2	1000	3	55	28	10.0	1
104K10	871276	CGLM	49 00	105	70	16	14	15	0.1	760	36	3	3.55	130	4.4	3.1	410	71	0.3	1.3	2	1300	1	8	10.0	1	
104K16	871277	BSLT	34 00	65	23	3	570	33	0.1	460	3	1	3.45	25	2.5	0.8	180	59	0.1	0.2	3	450	3	4	10.0	1	
104K16	871278	BSLT	34 00	100	40	5	117	20	0.1	980	4	1	3.40	35	5.6	1.2	270	77	0.2	0.4	2	500	2	5	10.0	1	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																			Au		D L 1	D L 2			
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au			Au-R	WT1	WT2
104K16	871279	BSLT	34 00	63	27	3	930	50	0.1	645	2	1	4.00	30	2.8	0.5	110	64	0.1	0.2	3	210	2	7	10.0	1			
104K16	871280	BSLT	34 00	103	32	5	188	22	0.1	525	5	1	3.35	65	9.9	1.0	210	81	0.2	0.3	2	470	2	1	10	10.0	1	10.0	1
104K16	871282	BSLT	34 00	63	30	4	845	50	0.1	660	2	1	4.20	30	3.4	0.8	130	70	0.1	0.2	2	260	1	5	10.0	1			
104K16	871283	BSLT	34 00	64	29	3	825	48	0.1	660	2	1	4.00	25	3.2	0.7	120	73	0.1	0.3	2	270	1	3	10.0	1			
104K16	871284	PRDT	31 00	55	25	3	1210	60	0.1	660	1	1	4.05	20	3.3	0.4	70	45	0.1	0.2	3	120	1	10	10.0	1			
104K16	871285	PRDT	31 00	62	18	3	1270	65	0.1	620	1	1	4.50	20	4.8	0.5	55	39	0.1	0.2	2	140	1	4	10.0	1			
104K16	871286	PRDT	31 00	58	32	3	610	40	0.1	710	2	1	4.00	20	3.2	0.7	140	90	0.1	0.3	3	160	3	9	6	10.0	1	10.0	1
104K16	871287	PRDT	31 00	89	34	8	480	31	0.2	625	12	2	4.00	25	6.8	2.0	270	47	0.2	0.5	2	610	3	1	10.0	1			
104K16	871288	PRDT	31 00	63	28	4	940	49	0.1	665	2	1	4.20	15	7.2	0.8	90	69	0.1	0.2	3	190	1	1	10.0	1			
104K16	871290	PRDT	31 00	55	23	3	1200	61	0.1	660	2	1	4.40	20	5.8	0.5	55	57	0.1	0.2	3	90	1	2	10.0	1			
104K16	871291	PRDT	31 00	52	18	4	1500	70	0.1	660	1	1	4.20	20	2.5	0.1	30	37	0.1	0.2	2	20	1	2	10.0	1			
104K16	871292	PRDT	31 10	100	142	18	610	38	0.3	720	15	2	4.10	30	6.9	1.7	270	50	0.4	0.6	3	750	1	49	26	10.0	1	10.0	1
104K16	871293	PRDT	31 20	57	27	3	1340	65	0.1	640	1	1	4.50	15	5.5	0.1	45	48	0.1	0.1	2	40	1	1	10.0	1			
104K16	871294	BSLT	34 00	55	27	2	1060	54	0.1	620	1	1	4.00	25	5.8	0.5	55	75	0.1	0.2	2	90	3	1	10.0	1			
104K16	871295	BSLT	34 00	43	15	3	1580	65	0.1	590	1	1	3.90	5	5.1	0.1	25	35	0.1	0.1	2	20	1	3	10.0	1			
104K16	871296	CHRT	35 00	85	47	3	1020	85	0.1	850	2	2	5.35	10	5.9	4.0	80	116	0.1	0.2	2	20	1	3	10.0	1			
104K16	871297	CHRT	35 00	85	49	5	600	43	0.1	760	3	3	4.35	25	4.6	1.5	150	108	0.2	0.5	2	360	1	2	10.0	1			
104K16	871298	PRDT	31 00	60	18	4	1400	65	0.1	620	2	1	4.20	15	8.3	0.4	40	45	0.1	0.1	3	90	1	1	10.0	1			
104K16	871299	BSLT	34 00	125	32	5	330	37	0.1	1470	3	2	4.70	60	15.8	1.1	130	117	0.1	0.2	2	400	3	15	10.0	1			
104K16	871300	PRDT	31 00	73	19	4	1420	62	0.1	620	2	1	4.50	30	11.4	0.6	40	53	0.1	0.2	4	80	2	1	10.0	1			
104K16	871302	BSLT	34 00	85	41	6	1000	52	0.1	620	5	2	3.70	70	5.4	1.4	180	45	0.3	0.5	2	540	2	2	1	10.0	1	10.0	1
104K16	871303	CHRT	35 00	82	49	5	1180	67	0.1	685	3	2	4.30	55	4.6	1.3	140	53	0.1	0.4	2	310	1	1	10.0	1			
104K16	871304	CHRT	35 00	178	62	6	580	32	0.1	700	6	4	3.10	90	22.3	2.9	210	52	0.8	0.6	3	1100	2	9	10.0	1			
104K16	871305	BSLT	34 00	50	15	3	1680	73	0.1	600	2	1	4.40	10	5.1	0.1	30	34	0.1	0.1	2	20	1	1	10.0	1			
104K16	871306	BSLT	34 00	67	30	4	1120	52	0.2	505	2	1	4.25	30	7.6	0.7	90	55	0.1	0.2	3	190	1	5	10.0	1			
104K16	871307	BSLT	34 00	53	34	2	1020	53	0.1	570	1	1	4.00	10	4.4	0.1	45	74	0.1	0.1	2	20	1	2	10.0	1			
104K16	871308	PRDT	31 00	68	20	3	1250	61	0.1	665	1	1	4.35	10	7.3	0.1	50	52	0.1	0.2	3	20	1	1	10.0	1			
104K16	871310	PRDT	31 00	48	23	2	1340	65	0.1	610	1	1	4.20	10	4.7	0.1	30	53	0.1	0.2	3	20	1	1	10.0	1			
104K16	871311	BSLT	34 00	58	38	3	920	49	0.1	605	2	1	3.85	20	7.0	0.5	50	88	0.1	0.2	3	20	1	1	2	10.0	1	10.0	1
104K16	871312	BSLT	34 00	110	68	2	263	39	0.1	970	2	2	4.90	10	5.3	0.4	100	160	0.1	0.2	2	20	1	8	10.0	1			
104K16	871313	CHRT	35 10	140	85	2	192	40	0.1	1040	2	3	4.40	10	3.9	0.4	150	169	0.1	0.4	3	80	1	5	10.0	1			
104K16	871314	CHRT	35 20	140	89	2	189	40	0.1	1010	2	4	3.50	10	4.0	0.5	150	171	0.1	0.3	2	100	1	1	10.0	1			
104K16	871315	CHRT	35 00	60	43	3	470	39	0.1	765	3	1	3.05	30	3.3	0.8	120	79	0.1	0.4	4	770	1	7	10.0	1			
104K16	871316	BSLT	34 00	60	20	3	1400	64	0.1	540	2	1	3.45	25	3.4	1.0	95	32	0.3	0.3	2	220	1	5	10.0	1			
104K16	871317	PRDT	31 00	48	22	2	1410	65	0.1	620	2	1	3.60	20	2.9	0.5	80	27	0.1	0.3	4	190	1	3	10.0	1			
104K15	871318	CHRT	35 00	68	32	4	222	20	0.1	520	4	3	2.05	70	2.4	1.0	190	57	0.3	0.4	2	460	1	8	10.0	1			
104K15	871319	CHRT	35 00	72	36	4	520	32	0.1	600	3	2	2.90	60	3.1	1.1	160	67	0.3	0.4	3	460	1	6	10.0	1			
104K15	871320	CHRT	35 00	65	41	3	680	37	0.1	665	4	2	3.10	60	2.7	1.2	150	56	0.1	0.4	2	500	2	5	10.0	1			
104K15	871322	PRDT	31 00	82	35	8	210	22	0.1	600	4	4	3.40	70	9.2	1.3	180	95	0.2	0.4	3	680	2	6	10.0	1			
104K15	871323	BSLT	34 00	135	51	11	174	20	0.1	560	9	3	2.90	120	8.6	1.9	320	62	0.5	1.4	3	1000	1	5	10.0	1			
104K15	871325	CHRT	35 00	125	39	7	340	27	0.1	580	5	3	2.80	100	7.5	1.8	280	77	0.7	0.5	3	640	1	1	10.0	1			
104K15	871326	PRDT	31 00	80	54	6	660	45	0.1	840	7	2	3.95	75	6.1	1.0	170	74	0.1	0.6	3	600	1	1	10.0	1			
104K15	871327	PRDT	31 10	40	28	4	1740	75	0.1	610	1	1	3.85	15	9.1	0.1	20	22	0.1	0.1	4	20	1	1	2	10.0	1	10.0	1
104K15	871328	PRDT	31 20	43	27	4	1730	76	0.1	600	1	1	3.90	15	9.3	0.1	10	23	0.1	0.1	2	20	1	1	10.0	1			
104K15	871329	GRCK	49 00	78	31	6	1180	57	0.1	640	4	2	3.80	60	9.4	0.8	90	49	0.1	0.4	3	370	1	10	10.0	1			
104K15	871330	GRCK	49 00	145	70	17	90	19	0.2	730	12	3	3.50	160	7.5	1.8	410	60	0.3	2.2	2	980	3	1	5	10.0	1	10.0	1
104K15	871331	GRCK	49 00	98	21	7	1290	54	0.1	565	5	1	3.50	30	7.0	0.7	55	39	0.3	0.4	4	220	1	7	10.0	1			
104K15	871332	GBBR	31 00	95	40	7	870	44	0.1	620	7	3	3.15	80	7.0	0.6	170	32	0.2	0.6	3	820	1	1	10.0	1			
104K15	871333	GBBR	31 00	58	26	4	1300	61	0.1	560	2	1	4.00	45	7.9	3.0	55	60	0.1	0.2	2	70	1	2	10.0	1			
104K15	871334	GRCK	49 00	83	33	6	1020	46	0.1	490	4	3	3.30	60	13.5	2.8	140	40	0.2	0.6	4	460	3	1	10.0	1			

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																			D		D L 2				
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au		Au-R	WT1	Au L 1	WT2
104K15	871335	GRCK	49 00	125	58	12	76	18	0.2	580	11	2	3.05	90	7.3	1.8	350	58	0.4	1.6	5	1200	2	23	10.0	1			
104K15	871336	GRCK	49 00	120	52	11	83	17	0.2	600	9	2	3.10	80	5.7	1.8	350	57	0.3	1.0	3	1300	1	1	10.0	1			
104K15	871337	GRCK	49 00	120	48	11	72	16	0.2	545	10	2	2.90	75	5.0	1.7	350	51	0.2	1.4	2	1400	2	1	10.0	1			
104K15	871338	GRCK	49 00	138	77	14	102	22	0.2	660	11	2	3.40	175	15.7	1.3	350	72	0.2	1.0	2	890	2	8	10.0	1			
104K15	871339	GRCK	49 00	155	38	15	55	14	0.2	560	11	2	2.65	70	5.2	2.3	350	55	0.8	1.4	3	1600	2	9	10.0	1			
104K15	871340	GRCK	49 00	310	60	20	73	18	0.4	665	22	4	3.50	100	4.9	3.1	550	93	1.3	3.0	3	1300	3	3	10.0	1			
104K15	871342	GRCK	49 00	142	104	23	72	31	0.3	860	22	2	4.95	270	11.2	1.9	650	120	0.2	2.1	3	990	4	20	4	10.0	1	10.0	1
104K15	871343	GRCK	49 00	108	53	10	600	35	0.2	605	7	2	3.70	100	10.2	1.4	250	87	0.1	0.5	4	610	5	23	10.0	1			
104K15	871344	PRDT	31 00	80	47	5	640	38	0.1	625	3	1	3.60	45	3.4	1.0	150	74	0.1	0.2	3	330	1	25	10.0	1			
104K15	871345	PRDT	31 00	40	18	31680	71	0.1	615	1	1	2.80	20	3.6	0.1	35	34	0.1	0.1	2	20	1	9	10.0	1				
104K15	871346	GBBR	31 00	75	35	31120	58	0.1	710	5	1	4.15	400	4.7	0.6	65	92	0.1	0.5	5	120	3	9	10.0	1				
104K15	871347	GRCK	49 00	75	33	31080	54	0.1	680	6	1	4.10	120	6.8	0.4	80	89	0.1	0.6	3	100	1	13	10.0	1				
104K15	871348	GRCK	49 10	98	27	7	940	45	0.1	625	8	2	3.35	130	3.0	1.0	135	54	0.2	0.6	3	600	2	11	10.0	1			
104K15	871349	GRCK	49 20	98	27	7	980	46	0.1	620	8	2	3.35	115	2.7	1.6	150	52	0.3	2.2	2	620	1	9	10.0	1			
104K15	871350	GRCK	49 00	245	62	12	40	16	0.3	610	11	4	3.05	80	5.6	2.3	350	55	1.5	0.6	2	1300	4	11	12	10.0	1	10.0	1
104K15	871351	GRCK	49 00	260	52	14	262	19	0.3	600	17	10	3.55	480	6.6	3.3	380	77	1.8	3.0	3	1100	1	10	10.0	1			
104K15	871353	GRCK	49 00	450	50	67	830	41	0.5	830	160	6	4.15	50	4.7	2.0	160	58	2.6	5.2	3	880	1	22	10.0	1			
104K15	871354	GRCK	49 00	140	37	9	630	34	0.2	650	14	2	3.50	50	5.8	1.5	180	62	0.5	1.8	3	630	2	9	10.0	1			
104K15	871355	GRCK	49 00	310	59	39	77	20	0.3	860	30	5	3.55	105	6.3	2.9	500	73	1.8	5.3	3	1300	1	13	10.0	1			
104K15	871356	GRCK	49 00	120	23	9	430	27	0.1	800	5	2	2.90	35	6.2	1.7	210	72	0.5	0.7	4	860	3	9	10.0	1			
104K15	871357	GRCK	49 00	128	64	10	90	21	0.3	670	10	4	3.40	80	6.8	1.7	470	74	0.4	1.0	4	930	2	12	10.0	1			
104K15	871358	GRCK	49 00	128	31	8	345	23	0.1	595	7	4	2.70	40	5.9	1.9	320	69	0.5	0.8	2	1000	2	12	10.0	1			
104K15	871359	GRCK	49 00	140	75	13	67	19	0.2	765	11	4	3.50	175	10.2	1.9	470	68	0.2	1.2	2	880	2	18	10.0	1			
104K15	871360	GRCK	49 00	200	57	13	160	16	0.2	590	15	7	3.25	380	7.8	9.4	500	67	1.0	2.4	3	1000	1	13	10.0	1			
104K15	871362	GRCK	49 00	160	37	13	70	15	0.2	670	10	3	3.00	50	6.8	1.7	460	81	0.5	1.2	4	1200	2	9	10.0	1			
104K12	871363	LIME	35 00	90	21	7	20	14	0.1	445	27	2	2.75	20	8.9	6.2	530	86	0.1	1.2	4	590	3	9	10.0	1			
104K12	871364	LIME	35 00	51	35	4	18	11	0.2	305	14	4	1.55	20	5.7	1.5	400	72	0.1	0.8	2	240	1	17	14	10.0	1	10.0	1
104K12	871365	LIME	35 00	60	37	3	34	16	0.1	315	12	2	2.65	15	11.7	2.3	620	99	0.1	0.8	5	270	1	1	10.0	1			
104K12	871367	LIME	35 00	58	49	3	56	27	0.1	345	19	1	3.30	10	6.8	1.5	550	149	0.1	0.4	4	220	3	14	10.0	1			
104K12	871368	GRDR	52 00	32	6	7	1	5	0.1	260	1	2	1.15	10	3.8	67.6	340	46	0.1	0.3	5	720	5	1	10.0	1			
104K12	871369	GRDR	52 10	25	11	3	3	6	0.1	100	3	1	1.05	5	0.4	11.1	430	65	0.1	0.3	3	800	1	1	10.0	1			
104K12	871370	GRDR	52 20	25	12	3	3	5	0.1	90	4	1	1.10	5	0.4	10.6	370	63	0.1	0.2	6	820	1	3	10.0	1			
104K12	871371	GRDR	52 00	10	1	3	1	2	0.2	65	2	1	0.85	5	0.2	27.1	230	44	0.1	0.1	5	740	1	8	10.0	1			
104K12	871372	LIME	35 00	50	48	5	17	12	0.2	185	5	2	1.95	5	1.0	5.8	400	66	0.2	0.1	3	610	2	11	10.0	1			
104K12	871373	LIME	35 00	150	64	26	17	10	0.5	500	50	2	2.50	5	1.8	2.5	460	56	0.8	0.6	3	1200	2	54	60	10.0	1	10.0	1
104K12	871374	SCST	35 00	80	77	5	60	16	0.1	445	9	6	2.55	10	2.2	3.3	800	63	0.2	0.8	2	690	2	4	10.0	1			
104K12	871375	LIME	35 00	130	102	13	152	30	0.5	760	115	6	4.15	10	5.4	3.3	680	48	0.2	7.4	3	1900	1	3	10.0	1			
104K12	871376	LIME	35 00	30	15	5	5	6	0.1	145	3	2	1.85	5	0.9104	0.550	102	0.1	0.2	5	760	3	9	10.0	1				
104K12	871377	LIME	35 00	41	23	7	8	7	0.2	220	4	3	2.00	5	1.0	58.8	470	77	0.1	0.2	5	880	1	226	26	10.0	1	10.0	1
104K12	871378	LIME	35 00	55	30	5	17	10	0.1	290	16	2	1.95	10	3.5	8.0	350	76	0.1	0.6	3	740	1	5	10.0	1			
104K13	871379	SCST	35 00	83	45	15	23	15	0.3	640	58	2	2.95	15	1.7	2.3	520	50	0.1	3.2	3	1000	1	10	10.0	1			
104K13	871380	SCST	35 00	119	41	11	28	14	0.4	740	36	3	2.70	30	6.6	4.9	540	50	0.1	1.4	3	1300	1	12	10.0	1			
104K13	871382	SCST	35 00	83	62	10	57	15	0.2	510	15	3	2.50	15	5.0	3.7	480	63	0.1	0.6	2	1400	3	1	5	10.0	1	10.0	1
104K13	871383	SCST	35 00	57	55	16	36	16	0.5	140	210	4	1.95	5	1.0	3.0	310	34	0.2	0.2	2	980	1	12	10.0	1			
104K13	871384	SCST	35 00	57	65	5	51	15	0.1	480	13	4	2.15	5	1.9	2.2	450	47	0.1	0.6	2	740	1	3	10.0	1			
104K13	871385	SCST	35 00	63	99	8	77	25	0.2	290	24	5	2.35	5	1.8	3.0	410	30	0.1	0.4	4	1100	1	7	10.0	1			
104K13	871387	SCST	35 00	90	114	9	92	24	0.1	1210	18	4	3.30	10	3.8	2.8	520	66	0.1	0.8	3	1200	1	11	10.0	1			
104K12	871388	ANBT	45 10	55	36	3	30	16	0.1	620	17	2	2.50	10	2.5	1.4	470	61	0.1	1.5	2	410	1	64	20	10.0	1	10.0	1
104K12	871389	ANBT	45 20	55	37	4	30	15	0.2	610	19	2	2.50	15	1.7	1.3	450	58	0.1	1.6	2	400	1	1	10.0	1			
104K12	871390	ANBT	45 00	90	45	10	28	13	0.1	510	32	3	2.55	40	2.7	3.9	470	66	0.1	2.0	3	1000	1	1	10.0	1			

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																			Au L 1	Au R WT1	Au L WT2	D L 2			
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba					Sn		
104K15	871502	ANBT	45 00	220	37	23	630	32	0.3	750	38	2	3.55	75	5.2	2.2	190	58	0.8	2.4	4	980	1	3	11	10.0	1	10.0	1
104K15	871503	ANBT	45 00	85	58	5	47	29	0.2	680	5	2	5.30	110	6.4	0.5	170	220	0.1	0.3	3	50	2	2		10.0	1		
104K15	871505	GRCK	49 00	118	67	10	120	19	0.1	690	10	2	3.20	135	9.7	1.6	340	74	0.1	1.2	2	1000	1	6		10.0	1		
104K15	871506	GRCK	49 00	128	64	15	175	22	0.4	640	20	2	3.25	110	6.0	2.3	330	79	0.4	1.2	4	980	1	3		10.0	1		
104K15	871507	GRCK	49 00	110	69	15	58	18	0.3	615	12	2	3.25	125	5.9	1.7	380	95	0.1	1.1	5	1000	1	6		10.0	1		
104K15	871508	GRCK	49 00	125	85	16	75	20	0.2	710	19	2	3.50	120	6.0	1.6	390	71	0.1	1.6	4	990	1	6		10.0	1		
104K15	871509	GRCK	49 00	115	66	15	130	20	0.2	580	12	2	3.80	75	7.6	1.8	320	117	0.1	1.3	3	970	1	4		10.0	1		
104K15	871510	GRCK	49 00	565	87	131	77	19	2.7	880	290	2	4.20	80	7.4	1.5	410	67	2.5	5.6	8	940	1	133	65	10.0	1	10.0	1
104K15	871511	GRCK	49 00	130	68	17	70	16	0.3	530	21	2	3.00	150	7.5	2.3	530	52	0.4	3.8	4	870	1	6	16	10.0	1	10.0	1
104K14	871512	GRCK	49 00	82	42	9	35	12	0.3	520	18	1	2.40	45	4.0	3.3	380	63	0.1	0.6	3	930	2	10		10.0	1		
104K14	871513	GRCK	49 00	78	51	8	35	13	0.2	490	34	2	2.55	85	5.6	1.5	340	105	0.1	0.7	2	950	1	5		10.0	1		
104K14	871514	CGLM	49 00	110	76	13	60	16	0.3	620	11	2	3.50	120	6.5	1.7	410	89	0.1	1.6	4	1000	1	2		10.0	1		
104K15	871515	LMSN	45 10	109	41	10	37	15	0.2	740	60	1	3.10	400	6.8	2.2	610	50	0.1	1.7	5	940	2	11		10.0	1		
104K15	871516	LMSN	45 20	100	43	9	32	14	0.2	425	60	1	3.05	410	6.6	2.3	670	44	0.1	1.0	3	930	1	8		10.0	1		
104K14	871517	LMSN	45 00	125	35	9	48	11	0.3	380	22	3	2.35	75	6.6	3.2	340	81	0.4	1.0	4	1000	1	247	13	10.0	1	10.0	1
104K14	871518	LMSN	45 00	125	67	14	53	13	0.1	440	74	2	2.65	175	8.6	1.8	600	50	0.3	1.0	3	1400	1	3		10.0	1		
104K14	871519	LMSN	45 00	103	58	13	48	14	0.3	560	13	1	3.05	100	4.6	1.8	410	81	0.1	1.0	2	1200	1	3		10.0	1		
104K14	871520	GRCK	49 00	110	56	14	38	16	0.1	665	13	1	3.35	55	4.0	3.0	450	87	0.1	0.8	2	1100	1	3		10.0	1		
104K15	871522	GRCK	49 00	110	61	14	62	19	0.1	685	16	1	3.50	150	4.9	1.7	380	84	0.1	0.6	3	1000	3	6		10.0	1		
104K15	871524	GRCK	49 00	83	35	10	45	14	0.1	460	17	1	2.70	60	4.1	3.2	380	84	0.1	0.8	3	970	1	35	12	10.0	1	10.0	1
104K15	871525	GRCK	49 00	88	46	11	58	15	0.1	540	17	1	2.90	55	5.9	2.1	330	90	0.1	0.8	5	940	2	5		10.0	1		
104K15	871526	GRCK	49 00	78	41	12	28	10	0.4	375	10	2	1.50	70	15.1	1.1	310	40	0.1	0.8	4	540	1	2		10.0	1		
104K14	871527	GRCK	49 10	100	65	16	76	18	0.3	595	13	1	3.35	60	3.8	1.7	380	91	0.1	1.2	4	1000	1	5		10.0	1		
104K14	871528	GRCK	49 20	105	69	15	81	18	0.3	605	14	1	3.45	75	4.2	1.6	390	97	0.1	1.4	3	990	1	3		10.0	1		
104K14	871529	GRCK	49 00	65	66	11	58	11	0.3	380	7	3	1.55	115	22.9	1.0	270	64	0.3	0.8	4	670	1	9		10.0	1		
104K14	871530	GRCK	49 00	107	57	12	48	13	0.2	500	12	2	3.10	35	2.9	2.5	570	79	0.2	1.0	3	1100	3	8		10.0	1		
104K14	871531	GRCK	49 00	118	73	15	68	19	0.3	610	13	2	3.55	110	7.2	1.7	430	100	0.1	1.0	3	1000	1	2		10.0	1		
104K14	871532	GRCK	49 00	121	79	15	50	20	0.3	695	15	3	3.60	80	6.1	1.7	450	93	0.1	1.0	3	1000	2	7		10.0	1		
104K14	871533	GRCK	49 00	120	90	13	46	13	0.3	620	10	2	2.80	180	26.5	1.6	240	67	0.3	1.0	3	860	3	12		10.0	1		
104K14	871534	GRCK	49 00	123	69	16	58	16	0.2	530	19	2	3.35	100	7.6	2.3	460	71	0.2	1.1	4	1000	2	4	8	10.0	1	10.0	1
104K14	871535	GRCK	49 00	120	72	15	45	16	0.3	525	16	3	3.15	90	5.1	2.2	470	64	0.2	0.9	3	1000	1	4		10.0	1		
104K14	871536	GRCK	49 00	112	72	14	52	16	0.1	580	13	2	3.20	65	4.8	1.9	460	77	0.1	1.0	4	1000	3	1		10.0	1		
104K14	871537	GRCK	49 00	115	85	15	40	13	0.1	480	17	2	2.65	150	4.7	1.9	620	40	0.1	1.0	4	1500	1	7		10.0	1		
104K16	871538	ANBT	45 00	58	28		41500	58	0.2	650	3	2	4.10	70	7.2	0.4	100	58	0.1	0.2	5	20	1	5		10.0	1		
104K09	871539	GRCK	49 00	75	31	6	47	16	0.1	460	7	2	2.90	50	6.4	1.6	360	113	0.1	0.7	3	790	2	7		10.0	1		
104K09	871540	GRCK	49 00	79	34	7	43	16	0.1	470	7	2	3.05	55	7.6	1.7	360	106	0.1	0.7	3	790	2	10		10.0	1		
104K10	871542	CGLM	49 00	95	31	7	24	10	0.1	230	10	2	2.15	65	10.3	3.0	410	52	0.1	0.8	3	820	1	4	4	10.0	1	10.0	1
104K03	873002	QTMZ	56 00	41	16	7	8	3	0.1	230	3	1	1.20	5	0.6	7.6	330	21	0.1	0.1	3	1000	1	3	3	10.0	1	10.0	1
104K03	873003	QTMZ	56 00	20	6	5	2	2	0.1	180	1	1	0.95	5	0.1	15.4	310	18	0.1	0.1	4	940	1	1	10	10.0	1	10.0	1
104K03	873004	GRDR	65 00	56	16	8	3	6	0.1	410	1	2	2.30	5	1.9	11.0	430	51	0.2	0.1	5	950	1	1		10.0	1		
104K03	873005	GRDR	65 00	46	17	4	2	4	0.1	370	1	2	1.70	5	1.9	13.1	400	36	0.1	0.1	3	1000	1	5		10.0	1		
104K03	873006	GRDR	65 00	26	14	4	4	5	0.1	160	1	1	1.10	5	0.4	6.7	460	29	0.1	0.1	2	1100	1	1		10.0	1		
104K03	873007	GRDR	65 00	86	40	13	62	11	0.1	435	16	2	2.40	10	5.7	9.2	490	76	0.2	0.1	2	1100	1	1		10.0	1		
104K03	873009	GRDR	65 00	24	16	3	5	6	0.1	145	1	1	1.20	5	0.5	6.3	550	29	0.1	0.1	3	1100	1	1		10.0	1		
104K03	873010	QTMZ	56 00	50	15	14	3	6	0.1	640	1	9	1.75	20	8.5	23.0	350	22	0.1	0.2	5	1200	3	9		10.0	1		
104K03	873011	GRDR	65 10	20	7	2	2	2	0.1	175	1	1	0.95	5	0.2	13.3	320	19	0.1	0.1	3	940	3	1		10.0	1		
104K03	873012	GRDR	65 20	22	7	3	2	3	0.1	180	1	1	0.95	5	0.3	15.8	350	19	0.1	0.1	5	930	3	1		10.0	1		
104K03	873013	SCST	35 00	100	63	1	130	21	0.1	295	6	2	2.80	20	7.6	2.3	500	82	0.1	0.1	2	1100	1	9		10.0	1		
104K03	873014	SCST	35 00	38	28	5	8	4	0.1	210	4	2	1.40	5	0.6	25.7	410	38	0.1	0.2	6	970	3	60	75	10.0	1	10.0	1
104K03	873015	SCST	35 00	32	7	4	6	2	0.1	190	2	1	1.10	5	0.6	31.5	430	19	0.2	0.1	4	690	2	1		10.0	1		

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																			Au L 1	Au L 2					
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba			Sn	Au	Au-R WT1	WT2	
104K07	873072	DORT	42 00	78	56	19	3	7	0.2	515	10	3	1.80	5	0.8	1.8	400	37	0.5	0.4	4	810	1	199	30	10.0	1	10.0	1
104K07	873073	QTMZ	56 00	56	27	16	2	4	0.5	350	61	3	1.30	10	1.1	16.0	500	10	0.6	0.2	4	930	1	10	10.0	1			
104K07	873074	QTMZ	56 00	87	29	12	2	4	0.1	745	3	8	1.65	10	4.7	40.0	500	22	0.5	0.1	3	810	1	3	10.0	1			
104K02	873075	QTMZ	56 00	36	57	18	3	9	0.6	305	9	2	1.90	5	0.9	5.6	650	44	0.1	0.3	8	910	1	109	15	10.0	1	10.0	1
104K02	873076	QTMZ	56 00	37	20	10	2	4	0.1	265	3	1	1.20	5	0.5	9.6	340	26	0.3	0.1	3	940	2	7	10.0	1			
104K07	873077	DORT	42 00	50	67	6	3	8	0.1	440	3	1	2.00	5	0.8	2.0	500	63	0.3	0.2	4	950	1	17	10.0	1			
104K07	873078	DORT	42 00	85	80	20	3	9	0.2	405	11	1	2.30	5	1.0	4.0	600	43	0.6	0.4	4	930	1	13	10.0	1			
104K07	873079	DORT	42 00	41	54	2	2	7	0.1	410	1	2	2.80	5	0.9	1.1	410	87	0.2	0.2	4	800	1	12	10.0	1			
104K07	873080	DORT	42 00	73	70	2	5	9	0.1	520	2	1	5.25	5	1.8	2.8	660	160	0.1	1.0	3	1000	1	2	10.0	1			
104K07	873082	DORT	42 00	65	73	15	2	10	0.1	595	42	2	2.70	10	2.4	2.6	530	51	0.2	0.6	3	890	1	44	30	10.0	1	10.0	1
104K07	873083	DORT	42 00	85	45	36	7	9	0.1	695	4	2	2.65	30	8.9	4.0	460	59	0.3	0.3	4	1000	1	8	27	10.0	1	10.0	1
104K07	873084	QTMZ	56 00	54	32	18	2	4	0.1	415	5	3	1.95	10	1.4	7.0	390	43	0.1	0.1	2	1100	3	36	4	10.0	1	10.0	1
104K07	873085	QTMZ	56 00	52	13	9	3	3	0.1	450	1	2	1.85	5	2.2	19.0	410	27	0.1	0.1	4	1100	1	7	10.0	1			
104K07	873086	QTMZ	56 00	55	6	19	4	3	0.1	430	5	3	1.65	5	2.2	12.7	340	24	0.1	0.8	3	1000	2	3	10.0	1			
104K07	873087	QTMZ	56 00	91	24	8	42	17	0.1	725	9	1	3.45	30	10.8	5.3	570	67	0.1	0.1	4	660	3	2	10.0	1			
104K07	873088	QTMZ	56 00	60	53	1	3	12	0.1	435	2	1	3.60	5	2.1	1.6	450	104	0.1	0.2	3	790	1	215	360	10.0	1	10.0	1
104K07	873089	QTMZ	56 00	62	47	1	6	15	0.1	495	2	1	5.10	5	1.7	1.3	480	173	0.1	0.2	2	760	2	2	10.0	1			
104K07	873091	QTMZ	56 00	65	67	1	7	15	0.2	520	1	1	4.60	5	1.8	1.1	550	130	0.1	0.2	3	930	1	1	10.0	1			
104K07	873092	QTMZ	56 10	60	51	1	3	10	0.1	495	2	1	4.60	5	1.5	2.0	480	127	0.1	0.3	3	890	3	7	10.0	1			
104K07	873093	QTMZ	56 20	55	49	1	3	11	0.1	455	2	1	4.80	5	1.4	2.0	460	144	0.1	0.3	3	800	2	5	10.0	1			
104K07	873094	RYLT	59 00	81	23	32	6	5	0.2	590	11	3	1.75	30	6.3	17.7	420	33	0.4	0.2	3	820	1	5	10.0	1			
104K07	873095	RYLT	59 00	115	13	45	8	6	0.1	920	17	3	2.40	20	7.6	24.8	460	35	0.6	0.2	3	1300	2	1	1	10.0	1	10.0	1
104K07	873096	DORT	42 00	38	61	3	4	6	0.1	280	3	1	1.40	5	0.9	5.7	460	33	0.2	0.2	5	990	3	1	10.0	1			
104K02	873097	DORT	42 00	34	28	3	3	8	0.1	240	2	1	1.40	5	0.9	2.7	410	26	0.2	0.1	5	1000	3	1	10.0	1			
104K02	873098	QTMZ	56 00	47	13	4	2	4	0.1	340	3	2	1.40	5	1.0	22.0	460	25	0.1	0.2	3	790	2	5	10.0	1			
104K02	873099	QTMZ	56 00	29	5	6	1	2	0.1	230	5	1	1.00	5	0.7	33.3	380	18	0.1	0.2	5	730	1	3	10.0	1			
104K02	873100	RYLT	59 00	51	16	8	3	4	0.1	365	4	1	1.75	5	1.4	13.9	450	33	0.2	0.1	3	840	1	2	10.0	1			
104K07	873102	QTMZ	56 00	84	74	1	4	17	0.1	795	3	1	3.15	10	7.6	5.1	480	92	0.1	0.2	3	990	1	3	10.0	1			
104K07	873103	QTMZ	56 00	62	91	2	1	7	0.1	430	2	1	1.90	10	1.3	2.0	550	45	0.2	0.2	3	1100	1	6	10.0	1			
104K07	873104	QTMZ	56 00	39	90	3	1	7	0.2	385	4	2	2.20	10	8.2	4.5	320	53	0.2	0.4	9	860	1	1	10.0	1			
104K07	873105	QTMZ	56 00	48	111	1	1	9	0.1	405	4	2	2.40	5	1.2	2.7	550	60	0.1	0.2	5	1100	2	8	20	10.0	1	10.0	1
104K07	873106	QTMZ	56 00	43	74	2	1	7	0.1	420	2	1	1.80	5	1.0	2.0	450	45	0.1	0.2	4	1000	2	6	10.0	1			
104K07	873107	QTMZ	56 00	75	195	1	1	13	0.2	655	5	17	3.10	5	3.0	4.9	570	80	0.3	0.2	5	990	1	17	10.0	1			
104K07	873108	DORT	42 10	115	129	52	1	10	0.7	390	17	3	2.40	10	0.9	4.6	610	58	1.1	0.3	60	930	1	102	7	10.0	1	10.0	1
104K07	873109	DORT	42 20	115	139	74	1	13	0.9	360	25	2	2.80	10	1.0	9.0	550	62	1.1	0.5	150	810	1	364	680	10.0	1	10.0	1
104K07	873110	DORT	42 00	43	98	13	2	8	0.3	440	7	1	1.80	10	0.7	3.7	500	44	0.1	0.5	3	780	1	165	260	10.0	1	10.0	1
104K07	873112	DORT	42 00	37	103	9	1	12	0.7	340	5	16	2.10	10	1.5	15.4	390	29	0.4	0.4	410	880	1	8	10.0	1			
104K07	873113	DORT	42 00	62	74	16	5	9	0.5	585	14	2	1.90	15	1.1	3.1	570	32	0.3	0.4	2	920	1	15	10.0	1			
104K07	873114	DORT	42 00	81	96	13	13	12	0.1	805	8	2	2.85	25	4.1	4.2	530	54	0.1	4.1	3	840	1	7	10.0	1			
104K07	873115	DORT	42 00	60	54	21	3	8	0.4	665	12	1	1.75	10	1.1	2.5	450	30	0.3	0.5	2	990	1	23	10.0	1			
104K07	873116	DORT	42 00	24	26	1	1	4	0.1	315	4	1	0.80	5	0.6	2.6	390	21	0.1	0.3	3	940	3	6	10.0	1			
104K08	873117	RYLT	59 00	42	17	1	500	36	0.1	700	7	1	1.75	15	2.0	2.7	130	19	0.1	1.0	2	620	1	5	10.0	1			
104K08	873118	LMSH	36 00	46	40	1	89	15	0.1	570	15	1	2.15	150	1.7	3.2	320	34	0.1	2.1	3	870	1	1	1	10.0	1	10.0	1
104K08	873119	GRNS	35 00	41	60	1	61	18	0.1	565	34	1	2.45	335	1.7	3.2	320	46	0.1	2.4	4	510	1	155	410	10.0	1	10.0	1
104K01	873120	DORT	42 00	85	68	1	10	13	0.1	580	19	1	2.85	15	1.9	1.4	500	69	0.3	0.9	3	950	2	7	10.0	1			
104K01	873122	DORT	42 00	82	63	1	8	11	0.1	545	15	1	2.60	5	1.6	1.0	460	65	0.2	0.8	2	980	1	3	10.0	1			
104K01	873123	DORT	42 00	21	43	1	20	9	0.1	240	4	1	1.25	5	0.4	0.1	270	32	0.1	0.3	3	430	2	3	10.0	1			
104K01	873125	DORT	42 00	37	37	2	6	6	0.1	285	7	1	1.40	10	5.3	3.0	550	54	0.1	0.9	2	1100	1	4	10.0	1			
104K01	873126	DORT	42 00	58	41	2	17	7	0.1	425	12	1	1.50	10	1.1	3.9	340	32	0.3	0.6	3	700	2	6	3	10.0	1	10.0	1
104K01	873127	DORT	42 00	52	66	2	12	9	0.1	465	9	2	2.10	20	4.1	3.5	450	53	0.2	0.7	2	920	2	4	10.0	1			

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

MAP	ID	ROCK TYPE	A G RP EST	S T R E A M S E D I M E N T																			Au		D									
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au-R	WT1	L	Au	L	WT2	2			
104K01	873128	DORT	42 00	25	30	1	5	6	0.1	255	3	1	1.40	20	0.8	0.9	360	53	0.1	0.4	2	860	2	8	10.0	1								
104K01	873129	DORT	42 10	61	57	3	27	12	0.1	475	24	2	2.00	20	2.7	2.1	450	34	0.3	4.1	3	450	1	5	10.0	1								
104K01	873130	DORT	42 20	56	55	5	25	12	0.2	445	26	2	1.95	25	2.5	2.1	420	33	0.4	3.6	2	440	2	30	9 10.0	1	10.0	1						
104K01	873131	DORT	42 00	51	52	1	10	11	0.1	570	65	1	2.00	550	2.9	2.9	600	36	0.1	2.1	3	970	1	36	45 10.0	1	10.0	1						
104K01	873132	DORT	42 00	52	30	5	6	6	0.1	1850	7	2	3.10	30	11.8	2.0	270	72	0.1	0.4	3	1100	1	3	10.0	1								
104K01	873133	DORT	42 00	46	25	4	5	5	0.1	300	5	2	2.90	25	10.0	0.4	250	69	0.1	0.4	5	980	1	3	10.0	1								
104K01	873134	DORT	42 00	50	51	1	7	7	0.1	480	8	1	1.60	50	2.7	3.2	550	35	0.1	0.4	3	860	1	3	10.0	1								
104K01	873135	DORT	42 00	49	68	2	4	7	0.1	380	6	1	2.10	5	3.5	4.0	460	71	0.1	0.3	3	740	1	1	10.0	1								
104K01	873136	DORT	42 00	55	45	2	7	7	0.1	460	11	1	1.75	50	9.9	3.4	450	43	0.1	0.4	2	800	1	1	10.0	1								
104K01	873137	DORT	42 00	51	41	2	7	7	0.1	375	11	1	1.80	35	3.2	3.2	550	36	0.1	0.6	2	840	1	1	10.0	1								
104K01	873138	DORT	42 00	42	36	1	4	5	0.1	360	7	1	1.40	35	4.5	3.7	530	45	0.1	0.4	2	900	2	1	10.0	1								
104K01	873139	DORT	42 00	66	29	3	7	8	0.1	840	9	1	2.70	65	11.1	3.1	330	46	0.2	0.5	5	910	1	1	10.0	1								
104K01	873140	DORT	42 00	75	42	7	5	8	0.1	585	18	2	2.20	65	5.5	5.0	650	49	0.4	1.6	2	820	1	10	10.0	1								
104K01	873142	DORT	42 00	60	28	3	6	7	0.1	615	20	1	2.05	140	4.8	5.4	860	52	0.1	3.2	2	850	1	2	10.0	1								
104K01	873143	DORT	42 00	48	37	1	8	6	0.1	345	6	1	1.65	15	7.0	2.8	380	45	0.2	0.2	4	950	3	1	1 10.0	1	10.0	1						
104K01	873144	DORT	42 00	72	73	1	8	13	0.1	795	7	1	2.30	70	3.3	1.6	650	54	0.3	0.8	4	870	1	2	10.0	1								
104K01	873145	DORT	42 00	25	30	1	2	4	0.1	250	4	1	1.10	15	0.7	0.5	330	35	0.1	0.6	3	1100	2	1	10.0	1								
104K01	873146	GRNS	35 10	23	27	2	2	4	0.1	275	4	1	1.10	20	0.7	0.9	360	38	0.1	0.8	2	980	1	1	10.0	1								
104K01	873147	GRNS	35 20	24	30	1	2	4	0.1	285	4	1	1.10	35	0.7	0.8	360	38	0.1	0.6	3	1000	2	1	10.0	1								
104K01	873149	GRNS	35 00	90	61	3	10	13	0.6	805	7	2	3.10	10	3.3	1.1	390	64	0.2	0.4	4	1000	2	2	10.0	1								
104K01	873150	GRNS	35 00	96	166	1	121	36	0.4	1160	28	2	5.30	130	5.6	0.7	410	109	0.3	2.9	2	650	1	3	10.0	1								
104K01	873151	GRNS	35 00	78	62	3	9	14	0.3	580	8	1	3.20	30	10.0	1.0	310	103	0.1	1.0	3	1000	2	2	10.0	1								
104K01	873152	GRNS	35 00	38	45	1	6	7	0.1	255	4	1	1.85	10	0.8	0.4	270	50	0.1	0.3	2	1100	3	10	10.0	1								
104K01	873153	GRNS	35 00	38	39	1	3	6	0.1	355	4	1	1.65	5	0.8	0.4	380	50	0.2	0.3	3	950	1	3	10.0	1								
104K01	873154	GRNS	35 00	122	38	24	22	14	0.4	575	18	4	2.75	20	1.9	1.9	660	27	0.8	0.6	2	800	2	3	10.0	1								
104K01	873155	GRNS	35 00	82	46	5	14	15	0.4	615	51	2	3.40	15	1.8	1.2	450	63	0.3	0.8	2	990	3	38	50 10.0	1	10.0	1						
104K01	873156	GRNS	35 00	55	37	8	26	8	0.2	485	29	1	2.05	15	1.2	3.6	410	28	0.2	0.2	3	1100	1	3	10.0	1								
104K01	873157	GRNS	35 00	35	62	1	36	9	0.1	400	6	1	2.00	5	0.5	1.0	240	47	0.1	0.2	2	520	1	17	10.0	1								
104K01	873158	GRNS	35 00	64	106	1	161	28	0.2	610	10	1	3.65	5	2.9	0.8	260	91	0.1	0.2	3	620	3	1	10.0	1								
104K01	873159	GRNS	35 00	52	105	1	58	18	0.3	535	12	1	2.70	20	1.7	0.7	240	71	0.1	0.2	4	380	1	7	10.0	1								
104K01	873160	GRNS	35 00	57	98	1	52	17	0.3	575	6	2	2.90	10	3.8	1.1	270	73	0.1	0.2	3	650	1	110	20 10.0	1	10.0	1						
104K01	873162	GRNS	35 00	80	164	1	90	28	0.5	675	35	5	3.65	25	4.9	1.4	420	76	0.3	0.7	4	640	1	1	10.0	1								
104K01	873163	LMSH	36 00	83	48	11	25	10	0.5	450	12	2	3.35	50	15.8	4.3	410	69	0.3	1.0	2	1000	1	1	10.0	1								
104K01	873164	GRNS	35 00	102	64	6	11	17	0.1	975	13	1	3.00	75	14.0	0.6	350	57	0.2	2.0	2	870	3	4	12 10.0	1	10.0	1						
104K01	873165	GRNS	35 00	71	46	2	11	13	0.1	745	14	2	2.25	850	3.4	1.6	420	48	0.1	1.6	3	1200	2	4	10.0	1								
104K01	873166	GRNS	35 00	80	31	2	11	15	0.3	2908	10	2	4.10	40	7.6	0.9	380	61	0.1	0.6	2	990	2	11	10.0	1								
104K01	873167	GRNS	35 00	70	47	1	24	10	0.2	480	54	3	2.15	80	4.6	1.5	420	44	0.6	5.8	2	100	3	5	10.0	1								
104K01	873168	GRNS	35 00	58	220	1	139	28	0.2	440	9	2	3.25	15	8.0	0.8	310	85	0.1	0.2	3	230	2	1	10.0	1								
104K01	873169	GRNS	35 00	39	92	1	81	19	0.2	340	26	1	2.40	25	3.7	0.9	330	59	0.1	0.7	2	240	2	6	10.0	1								
104K01	873170	GRNS	35 00	105	51	1	25	24	0.1	1160	9	3	4.30	125	3.5	1.7	730	67	0.1	1.2	3	470	2	9	10.0	1								
104K01	873171	GRNS	35 00	66	43	1	23	14	0.1	665	7	2	3.00	25	11.8	1.6	310	59	0.1	0.4	2	470	3	1	10.0	1								
104K01	873172	GRNS	35 00	65	62	1	47	13	0.1	585	17	2	2.60	10	1.8	2.0	380	53	0.2	0.4	2	900	2	23	29 10.0	1	10.0	1						
104K01	873173	GRNS	35 00	166	63	7	31	16	0.2	680	23	4	3.85	185	4.3	2.9	550	51	0.8	2.6	3	1100	2	3	10.0	1								
104K10	873174	GRCK	49 10	62	42	1	50	14	0.1	510	15	2	3.00	20	1.3	2.2	380	53	0.2	0.7	2	840	2	5	10.0	1								
104K10	873175	GRCK	49 20	60	40	1	52	11	0.1	490	14	2	2.60	25	1.5	2.0	330	53	0.2	0.7	3	830	1	7	10.0	1								
104K10	873176	GRCK	49 00	100	53	5	75	15	0.2	515	12	3	3.40	80	5.7	1.7	380	62	0.3	0.7	7	850	3	1	10.0	1								
104K10	873177	LMSN	45 00	82	50	6	41	12	0.2	600	14	1	2.90	65	5.9	4.4	330	54	0.3	0.8	5	910	2	7	10.0	1								
104K10	873179	GRCK	49 00	95	33	4	23	10	0.2	640	10	2	2.50	65	11.3	1.7	300	63	0.3	0.3	4	1100	1	2	10.0	1								
104K10	873180	CGLM	49 00	80	40	1	18	10	0.1	530	32	2	2.70	220	4.2	2.1	450	79	0.2	1.0	3	1100	1	1	10.0	1								

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																			Au L 1	Au L 2		
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba			Sn	Au
104K09	873183	BSLT	63 00	84	21	1	38	20	0.1	725	2	2	3.90	25	12.5	2.5	410	101	0.1	0.2	4	500	1	2	10.0	1
104K09	873184	TRCH	63 00	82	26	1	46	18	0.1	600	5	2	4.00	40	9.0	2.6	460	84	0.1	0.6	5	630	1	1	10.0	1
104K09	873185	TRCH	63 00	165	30	7	49	20	0.1	995	12	2	4.40	70	9.4	3.3	460	77	0.3	0.9	3	740	1	1	10.0	1
104K09	873186	ANBT	45 10	90	44	1	24	18	0.1	900	8	2	3.35	70	10.3	3.3	800	66	0.2	0.7	2	870	1	2	10.0	1
104K09	873187	ANBT	45 20	95	46	1	26	21	0.1	910	8	2	3.40	80	9.5	3.1	760	69	0.2	0.8	2	900	1	4	10.0	10.0 1
104K09	873188	ANBT	45 00	50	21	3	15	7	0.1	560	5	2	2.70	25	7.5	4.7	620	41	0.2	0.8	2	1100	3	1	10.0	1
104K09	873189	ANBT	45 00	105	41	1	9	18	0.1	1050	21	2	4.30	150	8.0	0.9	320	81	0.2	1.6	3	120	1	1	10.0	1
104K09	873190	ANBT	45 00	101	130	1	38	26	0.1	1320	15	1	5.90	135	7.3	1.0	240	212	0.1	1.8	2	450	3	5	10.0	1
104K09	873191	CGLM	49 00	132	51	9	37	14	0.1	760	14	3	3.30	70	6.2	3.6	450	61	0.5	1.9	3	960	1	9	10.0	10.0 1
104K09	873192	CGLM	49 00	106	16	6	15	8	0.1	655	55	2	2.45	95	5.0	9.2	800	29	0.2	6.5	4	750	2	3	10.0	1
104K09	873193	CGLM	49 00	58	55	1	40	12	0.1	545	21	1	2.40	30	1.9	2.4	410	61	0.2	1.1	4	880	1	6	10.0	1
104K09	873194	ANBT	45 00	123	107	9	36	26	0.2	1000	45	1	5.00	260	9.6	0.9	300	162	0.3	7.0	3	510	2	1	10.0	1
104K09	873195	CGLM	49 00	155	374	51	44	35	0.6	835	560	3	8.00	200	11.3	4.1	530	124	0.6	30.0	2	1000	1	39	10.0	10.0 1
104K09	873197	CGLM	49 00	174	143	23	37	21	0.2	805	160	2	5.60	65	10.3	2.5	410	82	0.7	11.0	6	1000	1	13	10.0	1
104K09	873198	DORT	51 00	75	42	3	13	8	0.1	725	11	1	2.15	130	14.5	1.1	220	79	0.4	1.0	3	630	3	3	10.0	1
104K09	873199	CGLM	49 00	61	15	2	10	9	0.1	700	5	1	2.60	25	9.5	3.1	530	49	0.1	0.4	3	930	1	1	10.0	1
104K09	873200	CGLM	49 00	102	39	1	39	14	0.2	795	20	1	3.25	120	10.0	1.5	330	63	0.2	0.9	3	770	1	1	10.0	1
104K09	873202	LMSN	45 00	160	54	18	32	11	0.2	580	30	3	3.35	210	5.1	2.9	530	49	0.9	2.6	2	1600	1	63	10.0	10.0 1
104K09	873203	CGLM	49 00	101	40	1	18	15	0.1	820	18	1	3.90	130	10.5	1.4	300	111	0.4	1.3	2	520	1	10	10.0	1
104K09	873204	CGLM	49 00	85	54	1	25	13	0.1	625	14	1	3.40	140	5.3	1.8	280	98	0.2	1.3	3	700	1	3	10.0	1
104K09	873205	ANBT	45 10	87	64	4	28	12	0.1	660	15	1	2.95	100	5.8	2.4	420	74	0.3	1.2	3	820	1	14	10.0	1
104K09	873206	ANBT	45 20	103	73	6	41	17	0.2	860	21	1	3.90	195	8.0	1.8	360	99	0.3	2.2	3	770	1	17	10.0	1
104K09	873207	ANBT	45 00	70	41	4	29	12	0.1	425	11	1	2.90	60	5.1	1.7	260	82	0.2	2.1	5	470	3	1	10.0	1
104K09	873208	ANBT	45 00	93	92	1	20	17	0.1	875	9	1	4.80	95	7.6	1.2	210	199	0.1	0.7	6	720	2	11	10.0	1
104K09	873209	ANBT	45 00	108	63	3	61	16	0.1	620	18	2	3.50	180	6.2	2.1	380	70	0.3	2.0	5	790	1	3	10.0	1
104K09	873210	ANBT	45 00	97	103	1	30	20	0.2	1440	11	1	4.50	110	6.9	1.4	280	158	0.2	0.6	2	840	1	8	10.0	10.0 1
104K10	873211	ANBT	45 00	101	63	1	12	13	0.1	725	8	1	4.40	140	7.8	1.3	210	164	0.2	0.8	3	520	1	24	10.0	1
104K10	873212	GRCK	45 00	107	71	1	12	14	0.1	710	7	1	4.40	130	10.7	1.1	190	149	0.3	0.4	2	490	1	9	10.0	1
104K10	873214	GRCK	45 00	96	101	1	10	20	0.1	965	14	2	5.15	100	7.9	1.3	280	168	0.1	0.4	3	740	1	15	10.0	1
104K10	873215	GRCK	45 00	87	44	2	13	11	0.1	465	12	1	3.60	130	6.0	1.9	250	99	0.1	0.6	3	790	1	4	10.0	1
104K10	873216	GRCK	45 00	83	65	4	9	15	0.1	950	15	1	3.60	130	6.6	2.3	310	83	0.2	0.7	3	950	1	5	10.0	1
104K10	873217	FLSP	56 00	115	104	50	15	15	0.5	830	70	12	4.30	60	8.9	5.3	430	53	0.4	4.3	2	1100	1	16	10.0	1
104K10	873218	CGLM	49 00	147	71	66	15	16	0.6	955	65	4	4.10	40	6.1	5.8	380	58	0.4	4.5	5	1100	1	8	10.0	1
104K10	873219	CGLM	49 00	92	43	7	18	11	0.1	660	41	1	3.25	60	3.9	3.4	350	67	0.3	1.2	3	1100	1	27	10.0	10.0 1
104K10	873220	CGLM	49 00	120	46	21	39	11	0.1	585	42	2	3.65	30	2.8	2.9	450	72	0.6	1.4	4	1100	1	19	10.0	1
104K11	873222	CGLM	49 00	56	35	4	10	6	0.1	420	19	1	2.30	20	1.5	3.0	400	57	0.2	0.4	4	1200	2	1	10.0	10.0 1
104K11	873223	CGLM	49 00	35	16	5	4	5	0.1	275	10	1	1.50	15	0.7	3.7	350	37	0.2	0.2	3	1200	1	1	10.0	1
104K10	873224	CGLM	49 00	530	70	60	33	16	0.5	455	65	6	3.70	60	16.7	4.3	360	63	3.2	1.5	2	920	1	8	10.0	1
104K10	873225	CGLM	49 00	147	100	35	19	8	0.2	350	16	9	2.70	30	4.9	4.3	400	52	0.4	1.0	3	950	3	6	10.0	1
104K10	873226	CGLM	49 00	148	46	19	38	11	0.2	265	14	6	3.10	100	8.3	3.4	600	58	0.1	1.6	2	1000	1	4	10.0	1
104K10	873227	CGLM	49 00	85	21	2	17	5	0.1	150	6	1	1.80	50	9.6	2.7	410	38	0.1	0.6	2	820	1	8	10.0	1
104K10	873228	CGLM	49 00	96	34	6	19	10	0.2	450	33	1	2.70	85	13.6	4.3	320	52	0.3	1.2	3	840	1	8	10.0	1
104K10	873229	CGLM	49 00	108	52	10	29	20	0.1	890	33	1	3.50	110	8.4	3.8	620	55	0.3	1.4	2	760	2	1	10.0	1
104K10	873231	CGLM	49 00	265	309	38	21	32	1.0	685	110	26	6.05	40	6.3	4.6	320	109	1.4	3.0	5	950	1	69	10.0	10.0 1
104K10	873232	CGLM	49 00	290	76	29	41	13	0.4	650	65	3	4.00	55	7.4	4.3	430	97	1.0	3.0	3	1200	1	11	10.0	1
104K10	873233	CGLM	49 10	132	53	8	35	15	0.1	820	33	1	3.70	155	7.2	2.0	350	91	0.4	1.2	3	970	1	1	10.0	10.0 1
104K10	873234	CGLM	49 20	126	51	7	33	14	0.1	755	29	1	3.60	180	6.9	2.1	340	85	0.5	1.2	2	970	1	8	10.0	1
104K10	873235	GRCK	49 00	120	70	10	45	14	0.2	500	15	1	2.70	180	13.9	1.7	450	54	0.6	1.0	2	860	1	4	10.0	1
104K15	873236	GRCK	49 00	70	34	2	25	10	0.2	530	10	1	2.40	60	2.9	1.1	340	65	0.2	0.4	4	950	1	3	10.0	1
104K16	873237	GRCK	49 00	84	39	3	38	12	0.2	550	16	1	2.55	60	5.6	1.5	320	58	0.2	0.6	5	800	1	4	10.0	1

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

MAP	ID	ROCK TYPE	A G RP EST	S T R E A M S E D I M E N T																			D		Au L WT1	Au L WT2	D L 2				
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au				Au-R			
104K09	873238	GRCK	49 00	110	64	6	46	19	0.2	635	48	3	3.70	60	3.9	1.2	340	20	0.4	4.4	3	700	1	6	10.0	1					
104K09	873239	GRCK	49 00	105	63	8	41	17	0.2	635	24	2	3.40	85	4.4	1.3	400	77	0.2	1.2	3	850	1	1	10.0	1					
104K09	873240	GRCK	49 00	106	59	10	47	16	0.1	625	19	1	3.10	105	5.1	1.4	410	58	0.3	1.0	4	900	1	4	10.0	1					
104K09	873242	GRCK	49 00	92	43	2	31	14	0.1	680	14	1	3.25	55	7.0	1.3	310	88	0.2	0.6	3	860	1	4	10.0	1					
104K09	873243	GRCK	49 00	83	41	11	27	14	0.2	790	27	1	2.95	95	4.7	2.0	400	56	0.2	1.0	3	1100	1	4	10.0	1					
104K09	873244	GRCK	49 00	87	39	5	25	11	0.1	420	26	1	2.70	75	7.0	1.3	410	63	0.2	0.9	3	860	1	4	10.0	1	7	10.0	1	10.0	1
104K09	873245	LMSN	45 00	88	32	4	23	10	0.1	550	24	1	2.75	110	5.7	2.2	430	64	0.3	0.8	4	890	3	2	10.0	1					
104K09	873246	LMSN	45 00	91	34	4	24	11	0.1	660	20	1	2.75	110	5.9	2.1	430	68	0.2	0.8	3	870	1	1	10.0	1					
104K09	873248	LMSN	45 00	80	45	9	23	10	0.1	610	43	1	2.30	75	7.4	2.5	580	51	0.4	1.2	4	850	1	6	10.0	1					
104K09	873249	ANBT	45 00	84	38	7	23	10	0.1	610	27	2	2.35	125	3.7	2.0	510	61	0.2	0.8	2	880	2	1	10.0	1					
104K09	873250	ANBT	45 00	101	29	2	15	10	0.1	880	12	1	2.85	200	16.9	2.1	280	70	0.3	0.4	3	850	2	1	10.0	1					
104K09	873251	QTMZ	56 00	75	43	8	25	11	0.1	490	35	2	2.20	145	3.1	1.7	600	52	0.3	1.2	3	930	1	1	10.0	1					
104K09	873252	GRCK	49 00	100	43	6	29	12	0.1	570	20	1	2.70	175	14.9	1.8	350	53	0.1	1.0	2	910	1	6	10.0	1					
104K09	873253	GRCK	49 10	79	38	10	26	12	0.2	660	19	1	2.85	90	3.7	1.4	350	51	0.1	0.8	2	990	1	1	10.0	1					
104K09	873254	GRCK	49 20	80	42	8	26	13	0.2	670	19	1	2.80	75	3.6	1.4	320	49	0.1	0.9	3	1000	2	1	10.0	1					
104K09	873255	GRCK	49 00	81	39	8	27	14	0.1	670	21	1	3.00	100	4.1	1.4	350	54	0.1	0.8	3	1000	1	1	10.0	1					
104K09	873256	GRCK	49 00	81	44	8	34	12	0.2	570	17	1	2.65	80	3.8	1.8	330	69	0.2	0.8	2	850	2	4	10.0	1					
104K09	873257	GRCK	49 00	70	33	5	22	11	0.1	570	12	1	2.30	45	2.9	1.3	280	51	0.1	0.7	2	1100	1	1	10.0	1					
104K10	873258	CGLM	49 00	96	40	8	24	10	0.2	530	95	1	2.70	365	6.7	2.3	600	54	0.2	1.6	4	1000	1	11	10.0	1					
104K10	873259	GRCK	49 00	93	49	10	27	16	0.2	680	14	1	3.20	70	4.3	1.7	350	66	0.2	0.8	3	1100	2	1	10.0	1					
104K10	873260	QTMZ	56 00	110	33	19	13	11	0.1	975	29	1	2.90	240	5.3	2.6	260	57	0.4	1.1	2	1200	1	14	10.0	1					
104K10	873262	QTMZ	56 00	530	87	95	13	19	0.6	1060	160	11	5.50	270	9.4	5.7	350	63	3.0	2.0	2	1400	3	27	10.0	1	25	10.0	1	10.0	1
104K10	873263	QTMZ	56 00	200	34	44	13	12	0.4	1160	51	2	3.55	275	7.6	4.3	410	51	0.7	2.9	3	2700	1	4	10.0	1	1	10.0	1	10.0	1
104K10	873264	QTMZ	56 00	180	54	28	23	14	0.2	860	43	1	3.80	1300	8.8	3.0	360	57	0.6	2.0	2	1100	1	8	10.0	1					
104K10	873265	QTMZ	56 00	145	42	17	17	17	0.2	975	33	1	4.15	190	6.2	2.8	380	74	0.4	2.2	3	1500	2	1	10.0	1					
104K10	873266	CGLM	49 00	122	43	7	22	12	0.2	1550	65	3	3.30	130	11.3	2.8	550	75	0.4	1.2	3	800	1	1	10.0	1					
104K09	873267	GRCK	49 00	71	33	4	23	10	0.1	570	12	1	2.50	45	2.4	1.1	310	59	0.1	0.6	2	990	1	1	10.0	1					
104K09	873268	GRCK	49 00	101	58	4	39	17	0.2	630	6	2	3.60	110	4.5	1.4	260	97	0.4	0.6	3	740	1	1	10.0	1					
104K10	873269	GRCK	49 00	100	59	5	38	17	0.2	650	6	1	3.40	60	7.8	1.0	260	83	0.3	0.6	3	880	2	3	10.0	1					
104K10	873270	GRCK	49 00	104	49	8	31	14	0.2	605	11	1	2.95	70	8.1	2.0	350	56	0.2	0.6	2	1100	1	1	10.0	1					
104K10	873271	GRCK	49 00	88	49	3	39	14	0.2	610	8	2	3.05	60	3.3	1.3	280	68	0.3	0.5	2	810	1	6	10.0	1					
104K10	873272	GRCK	49 00	143	75	8	36	13	0.1	600	14	2	2.85	210	23.6	1.6	220	71	0.5	0.9	3	720	2	1	10.0	1					
104K09	873273	GRCK	49 00	121	55	3	44	13	0.2	585	9	1	2.80	120	21.0	1.4	230	74	0.3	0.5	3	780	1	1	10.0	1					
104K09	873274	GRCK	49 00	122	40	2	47	10	0.1	540	7	1	2.80	110	15.4	1.4	220	59	0.3	0.3	2	810	1	3	10.0	1					
104K09	873275	GRCK	49 00	116	40	2	55	13	0.2	465	12	1	2.80	160	11.4	1.6	310	52	0.3	0.4	3	980	1	3	10.0	1					
104K09	873276	GRCK	49 00	138	51	9	51	14	0.2	580	12	2	2.90	110	15.1	1.4	250	65	0.4	0.7	3	770	3	1	10.0	1					
104K16	873278	GRCK	49 10	60	33	26	30	5	0.4	265	6	5	1.10	70	8.7	0.6	250	40	0.4	0.4	3	600	1	6	10.0	1					
104K16	873279	GRCK	49 20	69	40	6	32	7	0.3	330	7	4	1.30	80	10.0	0.8	280	46	0.3	0.4	2	710	1	1	10.0	1	1	10.0	1	10.0	1
104K16	873280	GRCK	49 00	106	54	8	51	12	0.2	420	22	2	2.30	120	10.9	1.6	380	47	0.4	1.8	3	820	1	1	10.0	1					
104K16	873282	GRCK	49 00	102	77	12	31	16	0.2	630	38	3	3.15	30	6.5	2.3	530	57	0.2	1.2	3	1100	1	2	10.0	1					
104K11	873283	CGLM	49 00	105	54	17	25	20	0.4	780	80	5	4.10	145	6.2	3.6	450	70	0.2	3.2	3	970	1	2	10.0	1	9	10.0	1	10.0	1
104K11	873284	GRCK	45 00	130	69	30	34	18	0.4	515	180	4	3.30	10	1.9	2.9	550	58	0.4	9.6	3	1000	1	1	10.0	1					
104K14	873285	GRCK	49 00	80	27	12	70	12	0.2	480	15	1	3.10	260	2.7	3.8	400	54	0.2	0.8	4	1100	3	1	10.0	1					
104K14	873286	GRCK	49 00	87	43	15	190	19	0.2	575	8	1	3.30	140	5.6	1.7	260	78	0.2	0.5	4	880	2	2	10.0	1					
104K14	873287	GRCK	49 00	51	30	4	550	32	0.1	470	4	1	2.85	40	2.2	0.9	130	59	0.1	0.2	3	400	1	5	10.0	1					
104K14	873288	GRCK	49 00	100	60	11	240	24	0.3	680	10	1	3.65	140	6.2	1.2	250	72	0.3	0.8	4	820	1	5	10.0	1					
104K14	873289	GRCK	49 00	116	68	15	47	15	0.2	595	20	2	3.65	100	4.6	2.3	520	63	0.3	2.0	3	1000	3	13	10.0	1					
104K14	873290	GRCK	49 00	124	76	14	53	20	0.3	680	13	2	4.10	105	8.6	1.6	410	118	0.3	1.0	4	990	2	7	10.0	1					
104K14	873291	GRCK	49 00	114	66	12	46	16	0.2	660	15	2	3.60	70	13.7	1.7	340	87	0.3	1.3	5	1000	1	24	10.0	1					
104K14	873292	GRCK	49 00	167	89	15	47	16	0.3	560	25	4	3.75	80	7.3	2.5	550	56	0.6	2.5	3	1000	1	14	10.0	1					

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

MAP	ID	ROCK TYPE	A G RP EST	S T R E A M S E D I M E N T																			D		D				
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au-R	Au L	Au L		
104K14	873350	CGLM	49 00	146	75	6	38	12	0.2	480	26	8	3.20	180	10.9	2.9	410	82	0.8	4.9	2	840	2	17	10.0	1			
104K14	873351	ANBT	45 00	93	32	7	43	8	0.1	250	110	2	3.15	180	9.8	2.2	430	39	0.2	1.0	3	1100	2	15	10.0	1			
104K14	873352	ANBT	45 00	99	58	5	19	10	0.1	530	32	2	3.10	35	6.2	2.4	430	74	0.3	1.0	5	760	2	11	10.0	1			
104K14	873353	GRCK	45 10	64	39	9	46	6	0.2	265	84	4	1.80	80	5.6	4.1	430	70	0.4	4.1	4	910	2	37	31	10.0	1	10.0	1
104K14	873354	GRCK	45 20	130	72	21	46	13	0.3	505	200	3	3.40	80	5.7	3.2	430	67	0.8	4.0	3	930	2	31	23	10.0	1	10.0	1
104K14	873355	GRCK	45 00	165	71	24	57	12	0.3	250	260	4	3.60	60	8.7	3.1	380	71	0.9	13.0	3	860	2	35	23	10.0	1	10.0	1
104K14	873356	GRCK	45 00	230	108	51	24	17	1.5	770	330	4	4.40	30	6.4	2.3	480	76	1.7	9.6	3	960	2	52	33	10.0	1	10.0	1
104K11	873357	CGLM	49 00	195	364	75	10	12	0.6	680	91	72	3.20	15	2.8	4.5	430	54	1.0	2.2	4	1100	2	36	24	10.0	1	10.0	1
104K11	873358	GRCK	45 00	123	103	26	19	17	0.2	730	150	5	3.80	35	3.3	2.3	460	73	0.6	7.6	2	1000	5	28	21	10.0	1	10.0	1
104K11	873359	GRCK	45 00	288	171	52	14	17	0.3	960	160	6	3.50	30	7.2	5.7	350	79	2.5	4.8	3	1100	3	215	27	10.0	1	10.0	1
104K11	873360	QTMZ	56 00	131	8	59	2	2	0.2	790	18	6	1.70	5	3.2	37.7	500	20	0.4	0.5	5	1300	1	14	10.0	1			
104K11	873362	QTMZ	56 00	63	7	26	1	1	0.1	390	6	5	1.30	5	1.4	14.2	430	15	0.2	0.4	3	1400	1	17	10.0	1			
104K11	873363	QTMZ	56 00	60	6	25	1	1	0.1	355	6	4	1.20	5	0.9	11.5	400	14	0.3	0.4	4	1400	1	6	10.0	1			
104K12	873364	GRNS	35 00	59	68	5	48	16	0.2	600	42	3	2.75	5	0.8	1.6	250	102	0.3	3.2	5	450	1	16	15	10.0	1	10.0	1
104K12	873365	GRNS	35 00	66	23	13	9	7	0.2	365	11	2	2.00	5	3.2	5.5	380	50	0.2	1.0	5	1000	1	1	10.0	1			
104K12	873366	GRNS	35 00	76	36	9	44	10	0.2	490	13	2	2.50	25	3.5	4.2	330	57	0.2	1.0	4	1000	1	25	10.0	1			
104K11	873367	GRNS	35 00	77	72	23	36	13	0.2	405	96	3	2.80	15	5.3	4.0	320	83	0.3	12.0	4	840	3	25	10.0	1			
104K11	873368	ANBT	45 00	73	64	20	31	12	0.2	430	180	3	2.70	15	2.7	4.2	350	71	0.4	20.0	5	960	1	13	10.0	1			
104K11	873369	ANBT	45 00	132	11	59	1	5	0.5	560	19	5	2.00	10	2.0	10.7	450	25	1.2	0.6	3	1100	2	6	10.0	1			
104K11	873370	QTMZ	56 00	42	9	10	1	4	0.2	300	19	2	1.40	5	0.6	5.4	320	37	0.3	0.4	2	1100	1	13	10.0	1			
104K11	873371	QTMZ	56 00	58	17	8	5	7	0.2	400	3	6	2.60	5	1.6	10.8	530	74	0.2	1.2	2	1200	2	4	10.0	1			
104K11	873372	QTMZ	56 00	75	33	12	21	10	0.1	460	9	3	2.70	5	1.8	7.9	360	74	0.3	1.2	3	1100	4	6	11	10.0	1	10.0	1
104K11	873373	QTMZ	56 10	56	19	7	5	7	0.1	350	3	2	2.50	5	0.8	4.7	410	76	0.1	1.4	4	1200	1	1	10.0	1			
104K11	873374	QTMZ	56 20	57	17	8	6	8	0.1	355	3	3	2.40	5	0.8	4.8	410	70	0.1	1.3	2	1200	1	2	10.0	1			
104K11	873375	QTMZ	56 00	59	14	8	1	6	0.1	455	14	2	2.10	5	1.2	3.9	450	34	0.1	0.6	3	1100	1	1	10.0	1			
104K11	873377	QTMZ	56 00	134	18	35	10	9	0.2	960	72	14	2.65	65	12.6	20.7	300	51	0.5	0.4	4	1100	4	1	10.0	1			
104K11	873378	QTMZ	56 00	140	28	34	17	10	0.2	575	50	8	2.60	45	15.9	8.9	330	59	0.3	0.5	3	1200	4	1	10.0	1			
104K11	873379	CGLM	49 00	128	44	16	20	13	0.1	530	40	4	3.70	30	4.6	3.7	380	71	0.2	1.8	2	970	4	8	10.0	1			
104K11	873380	CGLM	49 00	135	73	21	33	16	0.1	775	25	4	4.00	30	6.6	4.3	400	71	0.3	1.6	2	1100	3	9	10.0	1			
104K11	873382	CGLM	49 00	194	52	95	17	13	0.4	650	101	3	3.20	10	2.5	3.2	360	56	0.7	2.5	2	1100	2	32	19	10.0	1	10.0	1
104K11	873383	CGLM	49 00	42	16	11	5	4	0.1	300	6	3	1.60	15	1.0	5.6	350	53	0.2	0.2	4	1300	3	6	2	10.0	1	10.0	1
104K11	873384	CGLM	49 00	211	37	14	51	14	0.2	1130	16	5	3.60	100	9.8	3.8	400	81	1.7	1.3	4	1100	4	9	10.0	1			
104K11	873385	CGLM	49 00	50	17	11	8	6	0.1	300	6	3	1.80	10	1.3	5.7	350	62	0.2	0.3	3	1300	1	9	10.0	1			
104K11	873386	CGLM	49 00	65	19	12	12	6	0.1	350	10	4	2.20	35	1.9	5.9	360	74	0.2	0.6	2	1200	4	13	10.0	1			
104K11	873387	ANBT	45 00	118	53	65	10	11	0.4	580	250	3	3.15	40	2.9	4.4	410	121	0.4	6.9	2	880	2	305	49	10.0	1	10.0	1
104K11	873388	CGLM	49 00	100	70	26	15	12	0.2	860	24	4	2.80	170	7.6	2.9	360	64	0.4	3.0	2	980	3	20	10.0	1			
104K11	873389	CGLM	49 00	121	78	22	23	13	0.5	950	24	4	3.50	210	21.8	4.5	300	78	0.4	2.4	3	860	4	602	27	10.0	1	10.0	1
104K10	873390	GRCK	49 00	64	50	7	49	12	0.2	520	16	3	2.60	35	2.7	2.1	320	68	0.3	0.8	4	870	6	18	10.0	1			
104K15	873392	GRCK	49 10	135	76	10	87	19	0.2	650	9	5	3.60	100	5.5	1.7	330	79	0.5	1.2	3	970	6	17	10.0	1			
104K15	873393	GRCK	49 20	140	78	11	88	19	0.2	675	10	4	3.70	100	5.6	1.5	530	82	0.5	1.1	4	950	5	3	10.0	1			
104K15	873394	GRCK	49 00	63	47	6	48	12	0.1	520	16	2	2.55	45	2.5	2.3	450	79	0.2	0.7	3	870	3	3	10.0	1			
104K15	873395	GRCK	49 00	92	51	8	51	12	0.1	470	7	3	3.00	90	9.4	1.7	400	83	0.3	0.4	2	820	2	38	26	10.0	1	10.0	1
104K15	873396	GRCK	49 00	94	40	7	400	24	0.1	525	7	3	3.40	40	5.5	1.8	320	66	0.3	0.5	4	900	2	50	31	10.0	1	10.0	1
104K15	873397	GRCK	49 00	93	42	6	580	31	0.1	590	7	3	3.55	50	6.7	1.5	310	63	0.4	0.8	3	850	2	61	25	10.0	1	10.0	1
104K15	873398	GRCK	49 00	125	46	10	77	15	0.1	575	9	4	3.15	60	5.6	2.0	410	77	0.4	1.1	5	1200	3	5	10.0	1			
104K15	873399	GRCK	49 00	91	40	7	560	31	0.2	580	7	4	3.50	45	6.2	2.0	310	66	0.3	0.9	2	960	2	10	10.0	1			
104K11	873400	CGLM	49 00	194	56	28	36	17	0.4	725	140	8	4.40	95	19.4	5.0	530	78	1.1	2.0	3	830	3	14	10.0	1			
104K10	873402	CGLM	49 00	74	48	10	22	8	0.2	435	13	4	1.90	100	14.3	2.4	1030	61	0.4	0.8	2	460	6	5	10	10.0	1	10.0	1
104K15	873403	GRCK	49 00	152	36	11	104	14	0.2	815	6	3	2.70	100	18.0	2.0	400	65	0.6	0.4	3	1000	6	8	10.0	1			
104K15	873404	GRCK	49 00	106	33	9	81	13	0.1	540	9	3	2.60	35	4.7	2.0	380	66	0.5	1.0	3	1300	6	17	10.0	1			

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																			D		D				
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au-R	Au L WT1	Au L WT2	Au L WT2	Au L WT2
104K16	873405	GRCK	49 00	108	54	8	58	15	0.2	635	7	3	3.20	50	9.4	1.6	380	93	0.3	0.5	3	880	6	4	10.0	1			
104K16	873406	GRCK	49 00	72	30	41000	47	0.1	570	5	2	3.80	35	6.1	0.9	190	49	0.2	0.4	2	560	2	23	10.0	1				
104K16	873407	GRCK	49 00	112	68	10	40	16	0.1	630	8	4	3.20	95	13.1	1.8	400	88	0.4	0.8	3	750	6	6	10.0	1			
104K16	873408	GRCK	49 00	59	25	21380	61	0.1	610	4	2	4.10	25	8.6	0.8	120	36	0.1	0.4	3	220	1	2	10.0	1				
104K16	873409	GRCK	49 10	58	24	31460	61	0.1	625	4	2	4.10	25	9.0	0.6	90	34	0.1	0.3	2	220	1	4	10.0	1				
104K16	873410	GRCK	49 20	56	24	21460	60	0.1	600	4	2	4.10	25	8.6	0.6	80	34	0.1	0.2	2	230	1	5	10.0	1				
104K16	873411	GRCK	49 00	40	16	21800	73	0.1	625	2	1	4.40	5	8.2	0.1	50	24	0.1	0.1	3	20	1	14	10.0	1				
104K15	873412	GRCK	49 00	83	25	31140	52	0.1	590	4	2	4.00	35	10.0	0.8	95	46	0.2	0.4	3	540	5	1	10.0	1				
104K16	873413	GRCK	49 00	116	50	7	116	13	0.2	360	7	4	3.30	75	10.0	1.7	260	66	0.4	0.8	2	1000	5	20	10.0	1			
104K16	873414	GRCK	49 00	45	21	21620	68	0.1	580	1	1	4.10	10	10.6	0.1	50	26	0.1	0.1	2	20	1	11	10.0	1				
104K16	873415	GRCK	49 00	41	10	31900	77	0.1	570	1	2	4.25	15	7.5	0.1	40	16	0.1	0.1	3	20	1	14	10.0	1				
104K16	873416	GRCK	49 00	57	22	71500	64	0.1	600	4	1	4.20	25	10.3	0.6	60	38	0.1	0.2	3	160	2	8	10.0	1				
104K16	873417	GRCK	49 00	157	51	13	104	16	0.2	630	8	5	3.40	30	6.2	1.9	320	60	1.0	1.4	3	1300	6	22	10.0	1			
104K16	873418	GRCK	49 00	35	11	31750	71	0.1	555	1	1	4.20	5	10.6	0.1	55	18	0.1	0.2	3	20	1	1	6	10.0	1	10.0	1	
104K16	873420	GRCK	49 00	77	40	31000	47	0.1	615	8	2	4.40	150	12.9	1.0	130	72	0.2	0.4	2	180	3	19	10.0	1				
104K16	873422	GRCK	49 00	175	55	9	96	14	0.3	2800	20	3	3.20	330	25.6	1.7	260	74	0.8	0.6	5	850	5	22	10.0	1			
104K16	873423	GRCK	49 00	72	29	7	53	10	0.1	455	5	2	2.30	40	7.6	1.5	320	61	0.2	0.3	2	790	5	6	10.0	1			
104K16	873424	GRCK	49 10	95	59	6	77	15	0.1	555	10	3	3.30	40	5.4	1.2	330	87	0.2	0.5	3	880	5	3	7	10.0	1	10.0	1
104K16	873425	GRCK	49 20	91	56	6	76	15	0.2	530	9	3	3.20	40	3.0	1.3	310	86	0.2	0.5	2	890	3	13	10.0	1			
104K16	873426	GRCK	49 00	66	44	8	40	11	0.1	480	15	2	2.50	35	2.4	1.9	330	72	0.2	0.8	2	870	6	14	10.0	1			
104K16	873427	GRCK	49 00	70	45	6	38	12	0.1	510	7	3	2.70	35	3.4	1.5	320	82	0.2	0.7	3	830	4	11	2	10.0	1	10.0	1
104K16	873428	GRCK	49 00	69	45	7	32	10	0.2	510	20	3	2.50	40	2.8	2.5	430	80	0.2	1.0	4	930	5	22	10.0	1			
104K16	873429	GRCK	49 00	61	43	7	42	10	0.1	440	15	1	2.50	30	2.0	2.6	300	76	0.2	1.0	3	820	5	17	10.0	1			
104K16	873430	GRCK	49 00	96	56	12	35	15	0.1	670	12	1	3.30	85	8.1	1.7	380	84	0.2	0.8	2	870	6	6	10.0	1			
104K16	873431	GRCK	49 00	87	54	14	19	8	0.1	445	15	5	1.70	120	11.0	2.0	530	48	0.4	1.1	3	1300	38	8	10.0	1			
104K16	873432	GRCK	49 00	64	49	7	46	12	0.1	500	16	3	2.50	30	3.6	2.0	350	63	0.2	0.7	3	880	5	13	10.0	1			
104K16	873433	GRCK	49 00	68	37	7	26	10	0.1	510	14	3	2.90	60	3.0	1.7	260	107	0.2	1.4	2	780	4	23	10.0	1			
104K16	873434	GRCK	49 00	68	33	2	970	46	0.1	580	5	2	4.00	45	5.7	1.3	140	80	0.1	0.5	2	370	2	29	31	10.0	1	10.0	1
104K16	873435	GRCK	49 00	64	31	1	970	45	0.1	560	3	2	3.90	180	4.3	1.0	120	73	0.1	0.5	2	370	1	6	10.0	1			
104K16	873436	LMSN	49 00	121	75	7	700	38	0.1	830	17	7	3.70	5	5.4	4.0	350	37	0.4	3.4	3	930	2	18	10.0	1			
104K16	873437	PRDT	31 00	75	50	11050	55	0.1	670	5	4	3.90	65	8.8	1.9	130	61	0.2	1.0	5	500	2	11	10.0	1				
104K16	873438	PRDT	31 00	109	68	7	720	43	0.1	800	20	5	3.80	100	7.2	3.0	600	51	0.6	1.8	3	930	1	10	10.0	1			
104K16	873440	PRDT	31 00	108	58	2	920	60	0.1	1180	4	3	5.10	245	10.5	1.3	420	90	0.5	0.5	4	610	3	13	10.0	1			
104K16	873442	GRCK	49 00	86	41	1	280	30	0.2	925	4	3	5.00	30	8.7	0.5	150	205	0.2	0.2	2	40	5	2	2	10.0	1	10.0	1
104K16	873443	GRCK	49 00	113	29	5	455	25	0.2	930	3	2	2.90	50	14.3	1.7	260	60	0.2	0.3	3	890	1	5	10.0	1			
104K16	873444	GRCK	49 00	104	58	9	52	17	0.2	665	17	3	3.40	110	5.1	1.8	430	71	0.3	1.6	4	990	1	5	10.0	1			
104K16	873445	GRCK	49 00	95	46	6	95	15	0.2	470	8	2	3.00	65	7.0	1.5	310	72	0.2	0.7	2	800	4	16	10.0	1			
104K16	873446	GRCK	49 00	121	55	6	154	19	0.2	580	11	4	3.40	80	4.6	1.7	380	65	0.4	0.9	5	1000	2	7	10.0	1			
104K16	873447	GRCK	49 00	53	28	11200	53	0.1	565	12	1	3.75	25	4.8	1.4	150	41	0.1	0.3	2	500	2	84	17	10.0	1	10.0	1	
104K16	873448	PRDT	31 00	46	17	11650	75	0.1	620	2	1	4.75	20	3.7	0.7	50	26	0.1	0.4	3	40	3	4	10.0	1				
104K16	873450	GRCK	49 10	40	13	11850	85	0.1	590	1	1	5.40	10	2.1	0.1	25	16	0.1	0.3	2	20	3	4	12	10.0	1	10.0	1	
104K16	873451	GRCK	49 20	43	12	11860	84	0.1	600	1	1	5.40	10	2.1	0.1	25	19	0.1	0.1	2	20	1	1	10.0	1				
104K16	873452	ANBT	45 00	58	20	11620	70	0.1	625	90	1	4.25	50	5.6	0.5	35	29	0.1	0.1	2	50	2	6	10.0	1				
104K16	873453	GRCK	49 00	36	9	31880	75	0.1	620	1	1	4.50	10	3.4	0.1	25	18	0.1	0.1	2	20	3	8	10.0	1				
104K10	873454	CGLM	49 00	173	61	11	44	15	0.1	610	17	4	3.50	130	10.3	2.6	400	76	0.7	1.2	3	1100	4	11	10.0	1			
104K10	873455	CGLM	49 00	94	40	10	81	15	0.2	550	12	2	2.80	80	5.7	3.0	360	58	0.3	1.4	3	920	3	8	10.0	1			

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

ELEMENT	UNIT OF MEASUREMENT	DATA SUBSET	DETECTION LIMIT
ZN	PPM	TOTAL	2.00

HISTOGRAM						SUMMARY STATISTICS		
				N	%	CUM %		
10.00 PPM	*	*	*	*	*		TOTAL NUMBER OF SAMPLES	896
	*						NUMBER AT DETECTION LIMIT	0
20.00 PPM	I						ARITHMETIC MEAN	91.49
	*			5	0.56	0.56	VARIANCE	3320.49
50.00 PPM	XXXXXXXX						STANDARD DEVIATION	57.62
	*			134	14.96	15.51	COEFFICIENT OF VARIATION %	62.99
100.00 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX						STANDARD ERROR OF THE MEAN	1.93
	*			458	51.12	66.63	GEOMETRIC MEAN	79.642
200.00 PPM	XXXXXXXXXXXXXXXXXXXX						LOG10 MEAN	1.901
	*			272	30.36	96.99	LOG10 STANDARD DEVIATION	0.225
500.00 PPM	X						STANDARD ERROR ON THE MEAN	0.008
	*			22	2.46	99.44	MINIMUM VALUE	10.00
1000.00 PPM	I						10TH PERCENTILE	42.00
	*			5	0.56	100.00	20TH PERCENTILE	55.00
	*						30TH PERCENTILE	62.00
	0	20	40	60	80	100	40TH PERCENTILE	71.00
							50TH PERCENTILE	82.00
							60TH PERCENTILE	91.00
							70TH PERCENTILE	103.00
							80TH PERCENTILE	120.00
							90TH PERCENTILE	143.00
							95TH PERCENTILE	173.00
							99TH PERCENTILE	295.00
							MAXIMUM VALUE	630.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

ELEMENT	UNIT OF MEASUREMENT	DATA SUBSET	DETECTION LIMIT
CU	PPM	TOTAL	2.00

HISTOGRAM						SUMMARY STATISTICS		
				N	%	CUM %		
1.00 PPM	*	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	896
2.00 PPM	I						NUMBER AT DETECTION LIMIT	8
5.00 PPM	X						ARITHMETIC MEAN	50.40
10.00 PPM	XXX						VARIANCE	1474.37
20.00 PPM	XXXXX						STANDARD DEVIATION	38.40
50.00 PPM	XXXXXXXXXXXXXXXXXXXXXXX						COEFFICIENT OF VARIATION %	76.19
100.00 PPM	XXXXXXXXXXXXXXXXXXXXXXX						STANDARD ERROR OF THE MEAN	1.28
200.00 PPM	I						GEOMETRIC MEAN	37.009
500.00 PPM	*						LOG10 MEAN	1.568
							LOG10 STANDARD DEVIATION	0.387
							STANDARD ERROR ON THE MEAN	0.013
							MINIMUM VALUE	1.00
							10TH PERCENTILE	10.00
							20TH PERCENTILE	20.00
							30TH PERCENTILE	30.00
							40TH PERCENTILE	37.00
							50TH PERCENTILE	43.00
							60TH PERCENTILE	52.00
							70TH PERCENTILE	61.00
							80TH PERCENTILE	72.00
							90TH PERCENTILE	95.00
							95TH PERCENTILE	114.00
							99TH PERCENTILE	166.00
							MAXIMUM VALUE	374.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

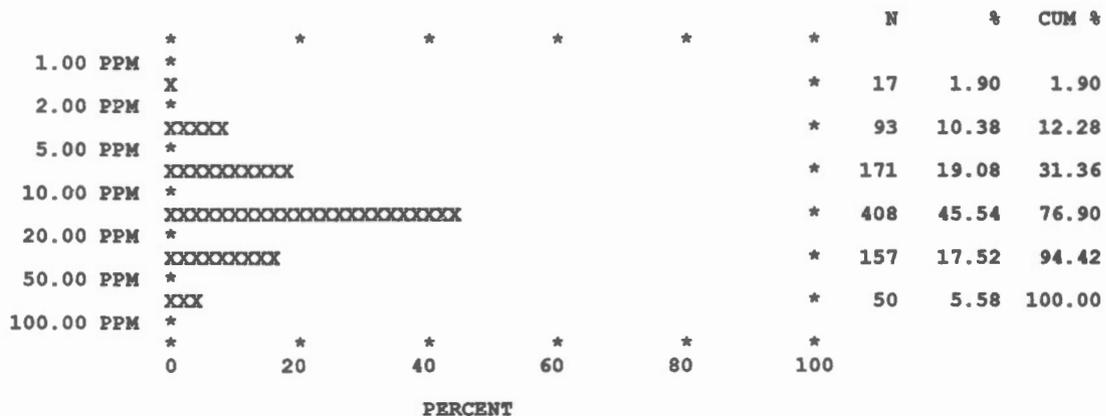
HISTOGRAM						SUMMARY STATISTICS		
ELEMENT PB	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL	DETECTION LIMIT 2.00			TOTAL NUMBER OF SAMPLES	896	
						NUMBER AT DETECTION LIMIT	128	
						ARITHMETIC MEAN	12.61	
						VARIANCE	235.79	
						STANDARD DEVIATION	15.36	
						COEFFICIENT OF VARIATION %	121.74	
						STANDARD ERROR OF THE MEAN	0.51	
						GEOMETRIC MEAN	7.709	
						LOG10 MEAN	0.887	
						LOG10 STANDARD DEVIATION	0.448	
						STANDARD ERROR ON THE MEAN	0.015	
						MINIMUM VALUE	1.00	
						10TH PERCENTILE	2.00	
						20TH PERCENTILE	3.00	
						30TH PERCENTILE	5.00	
						40TH PERCENTILE	7.00	
						50TH PERCENTILE	9.00	
						60TH PERCENTILE	11.00	
						70TH PERCENTILE	14.00	
						80TH PERCENTILE	17.00	
						90TH PERCENTILE	26.00	
						95TH PERCENTILE	39.00	
						99TH PERCENTILE	67.00	
						MAXIMUM VALUE	178.00	
1.00 PPM	*	*	*	*	*	N	%	CUM %
2.00 PPM	*					84	9.38	9.38
5.00 PPM	*					157	17.52	26.90
10.00 PPM	*					247	27.57	54.46
20.00 PPM	*					264	29.46	83.93
50.00 PPM	*					112	12.50	96.43
100.00 PPM	*					28	3.13	99.55
200.00 PPM	*					4	0.45	100.00
	0	20	40	60	80	100		
	PERCENT							

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

ELEMENT UNIT OF MEASUREMENT DATA SUBSET DETECTION LIMIT
 CO PPM TOTAL 2.00

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	896
NUMBER AT DETECTION LIMIT	49
ARITHMETIC MEAN	16.50
VARIANCE	214.50
STANDARD DEVIATION	14.65
COEFFICIENT OF VARIATION %	88.75
STANDARD ERROR OF THE MEAN	0.49
GEOMETRIC MEAN	11.919
LOG10 MEAN	1.076
LOG10 STANDARD DEVIATION	0.366
STANDARD ERROR ON THE MEAN	0.012
MINIMUM VALUE	1.00
10TH PERCENTILE	4.00
20TH PERCENTILE	7.00
30TH PERCENTILE	9.00
40TH PERCENTILE	11.00
50TH PERCENTILE	13.00
60TH PERCENTILE	15.00
70TH PERCENTILE	17.00
80TH PERCENTILE	20.00
90TH PERCENTILE	32.00
95TH PERCENTILE	52.00
99TH PERCENTILE	73.00
MAXIMUM VALUE	85.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

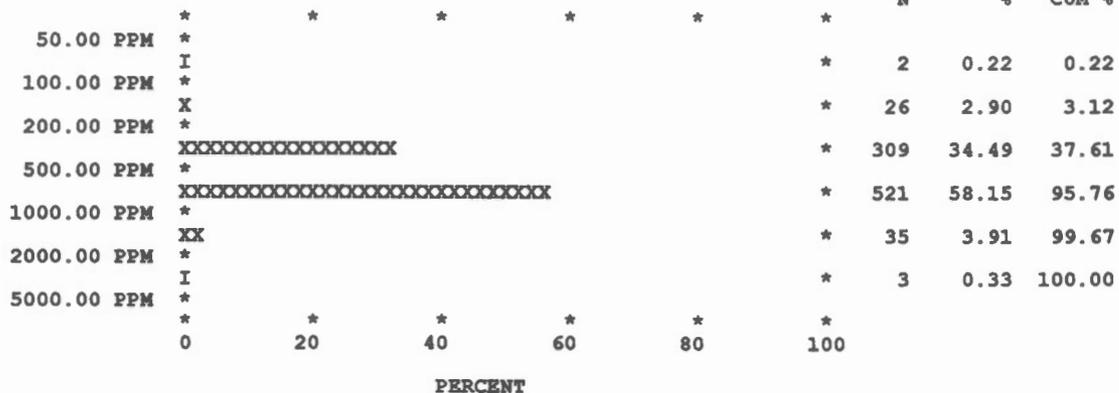
ELEMENT AG	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL	DETECTION LIMIT 0.10
HISTOGRAM			
0.10 PPM	*	*	*
0.20 PPM	*	*	*
0.50 PPM	*	*	*
1.00 PPM	I	*	*
2.00 PPM	I	*	*
5.00 PPM	*	*	*
	0	20	40
		60	80
			100
	PERCENT		

SUMMARY STATISTICS	
TOTAL NUMBER OF SAMPLES	896
NUMBER AT DETECTION LIMIT	526
ARITHMETIC MEAN	0.19
VARIANCE	0.04
STANDARD DEVIATION	0.20
COEFFICIENT OF VARIATION %	104.80
STANDARD ERROR OF THE MEAN	0.01
GEOMETRIC MEAN	0.152
LOG10 MEAN	-0.818
LOG10 STANDARD DEVIATION	0.250
STANDARD ERROR ON THE MEAN	0.008
MINIMUM VALUE	0.10
10TH PERCENTILE	0.10
20TH PERCENTILE	0.10
30TH PERCENTILE	0.10
40TH PERCENTILE	0.10
50TH PERCENTILE	0.10
60TH PERCENTILE	0.20
70TH PERCENTILE	0.20
80TH PERCENTILE	0.20
90TH PERCENTILE	0.30
95TH PERCENTILE	0.40
99TH PERCENTILE	0.90
MAXIMUM VALUE	2.70

STREAM SEDIMENT DATA

ELEMENT MN UNIT OF MEASUREMENT PPM DATA SUBSET TOTAL DETECTION LIMIT 5.00

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	896
NUMBER AT DETECTION LIMIT	0
ARITHMETIC MEAN	574.66
VARIANCE	76140.45
STANDARD DEVIATION	275.94
COEFFICIENT OF VARIATION %	48.02
STANDARD ERROR OF THE MEAN	9.22
GEOMETRIC MEAN	522.006
LOG10 MEAN	2.718
LOG10 STANDARD DEVIATION	0.195
STANDARD ERROR ON THE MEAN	0.007
MINIMUM VALUE	65.00
10TH PERCENTILE	280.00
20TH PERCENTILE	380.00
30TH PERCENTILE	450.00
40TH PERCENTILE	510.00
50TH PERCENTILE	560.00
60TH PERCENTILE	600.00
70TH PERCENTILE	650.00
80TH PERCENTILE	700.00
90TH PERCENTILE	850.00
95TH PERCENTILE	970.00
99TH PERCENTILE	1380.00
MAXIMUM VALUE	3800.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

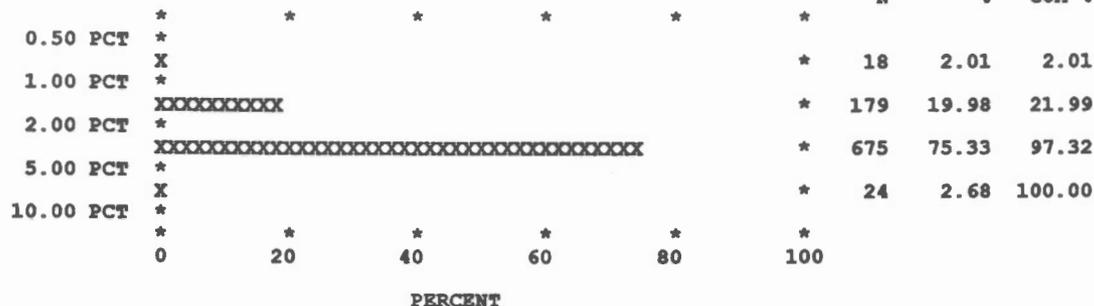
STREAM SEDIMENT DATA

ELEMENT AS	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL	DETECTION LIMIT 1.00
HISTOGRAM			
1.00 PPM	*	*	*
2.00 PPM	XXX	*	*
5.00 PPM	XXXXXXXX	*	*
10.00 PPM	XXXXXXXXXX	*	*
20.00 PPM	XXXXXXXXXXXX	*	*
50.00 PPM	XXXX	*	*
100.00 PPM	X	*	*
200.00 PPM	X	*	*
500.00 PPM	I	*	*
1000.00 PPM	*	*	*
	0	20	40
		60	80
			100
	PERCENT		
SUMMARY STATISTICS			
	N	%	CUM %
	47	5.25	5.25
	142	15.85	21.09
	170	18.97	40.07
	257	28.68	68.75
	173	19.31	88.06
	63	7.03	95.09
	26	2.90	97.99
	15	1.67	99.67
	3	0.33	100.00
TOTAL NUMBER OF SAMPLES			896
NUMBER AT DETECTION LIMIT			47
ARITHMETIC MEAN			26.76
VARIANCE			2837.07
STANDARD DEVIATION			53.26
COEFFICIENT OF VARIATION %			199.01
STANDARD ERROR OF THE MEAN			1.78
GEOMETRIC MEAN			11.900
LOG10 MEAN			1.076
LOG10 STANDARD DEVIATION			0.532
STANDARD ERROR ON THE MEAN			0.018
MINIMUM VALUE			1.00
10TH PERCENTILE			2.00
20TH PERCENTILE			4.00
30TH PERCENTILE			7.00
40TH PERCENTILE			9.00
50TH PERCENTILE			12.00
60TH PERCENTILE			16.00
70TH PERCENTILE			20.00
80TH PERCENTILE			30.00
90TH PERCENTILE			56.00
95TH PERCENTILE			97.00
99TH PERCENTILE			270.00
MAXIMUM VALUE			600.00

STREAM SEDIMENT DATA

ELEMENT UNIT OF MEASUREMENT DATA SUBSET DETECTION LIMIT
 FE PCT TOTAL 0.02

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	896
NUMBER AT DETECTION LIMIT	0
ARITHMETIC MEAN	2.86
VARIANCE	1.12
STANDARD DEVIATION	1.06
COEFFICIENT OF VARIATION %	36.98
STANDARD ERROR OF THE MEAN	0.04
GEOMETRIC MEAN	2.646
LOG10 MEAN	0.423
LOG10 STANDARD DEVIATION	0.181
STANDARD ERROR ON THE MEAN	0.006
MINIMUM VALUE	0.65
10TH PERCENTILE	1.40
20TH PERCENTILE	1.90
30TH PERCENTILE	2.30
40TH PERCENTILE	2.55
50TH PERCENTILE	2.85
60TH PERCENTILE	3.15
70TH PERCENTILE	3.40
80TH PERCENTILE	3.70
90TH PERCENTILE	4.20
95TH PERCENTILE	4.50
99TH PERCENTILE	5.40
MAXIMUM VALUE	8.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

ELEMENT UNIT OF MEASUREMENT DATA SUBSET DETECTION LIMIT
 HG PPB TOTAL 5.00

HISTOGRAM

	*	*	*	*	*	*	N	%	CUM %
5.00 PPB	*								
	*								
10.00 PPB	*						192	21.43	21.43
	*								
20.00 PPB	*						122	13.62	35.04
	*								
50.00 PPB	*						218	24.33	59.37
	*								
100.00 PPB	*						178	19.87	79.24
	*								
200.00 PPB	*						122	13.62	92.86
	*								
500.00 PPB	*						48	5.36	98.21
	I								
1000.00 PPB	*						8	0.89	99.11
	I								
2000.00 PPB	*						4	0.45	99.55
	I								
5000.00 PPB	*						4	0.45	100.00
	*								
	*	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	896
NUMBER AT DETECTION LIMIT	192
ARITHMETIC MEAN	81.80
VARIANCE	59247.61
STANDARD DEVIATION	243.41
COEFFICIENT OF VARIATION	% 297.58
STANDARD ERROR OF THE MEAN	8.13
GEOMETRIC MEAN	30.646
LOG10 MEAN	1.486
LOG10 STANDARD DEVIATION	0.576
STANDARD ERROR ON THE MEAN	0.019
MINIMUM VALUE	5.00
10TH PERCENTILE	5.00
20TH PERCENTILE	5.00
30TH PERCENTILE	15.00
40TH PERCENTILE	25.00
50TH PERCENTILE	30.00
60TH PERCENTILE	50.00
70TH PERCENTILE	70.00
80TH PERCENTILE	100.00
90TH PERCENTILE	150.00
95TH PERCENTILE	220.00
99TH PERCENTILE	850.00
MAXIMUM VALUE	4300.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

ELEMENT LOI	UNIT OF MEASUREMENT PCT	DATA SUBSET TOTAL	DETECTION LIMIT 0.20	HISTOGRAM			SUMMARY STATISTICS		
				N	%	CUM %	TOTAL NUMBER OF SAMPLES	896	
							NUMBER AT DETECTION LIMIT	9	
0.10 PCT	*	*	*	*	*	*	ARITHMETIC MEAN	5.01	
							VARIANCE	18.17	
0.20 PCT	*						STANDARD DEVIATION	4.26	
							COEFFICIENT OF VARIATION %	85.16	
0.50 PCT	X						STANDARD ERROR OF THE MEAN	0.14	
							GEOMETRIC MEAN	3.380	
1.00 PCT	XXXXX						LOG10 MEAN	0.529	
							LOG10 STANDARD DEVIATION	0.426	
2.00 PCT	XXXXXXXX						STANDARD ERROR ON THE MEAN	0.014	
							MINIMUM VALUE	0.10	
5.00 PCT	XXXXXXXXXXXXXXXXXXXXX						10TH PERCENTILE	0.80	
							20TH PERCENTILE	1.40	
10.00 PCT	XXXXXXXXXXXXXXXXXXXXX						30TH PERCENTILE	2.10	
							40TH PERCENTILE	3.10	
20.00 PCT	XXXXX						50TH PERCENTILE	4.00	
							60TH PERCENTILE	5.10	
50.00 PCT	X						70TH PERCENTILE	6.20	
							80TH PERCENTILE	7.60	
	*	*	*	*	*	*	90TH PERCENTILE	10.30	
							95TH PERCENTILE	12.90	
	0	20	40	60	80	100	99TH PERCENTILE	19.90	
							MAXIMUM VALUE	32.90	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

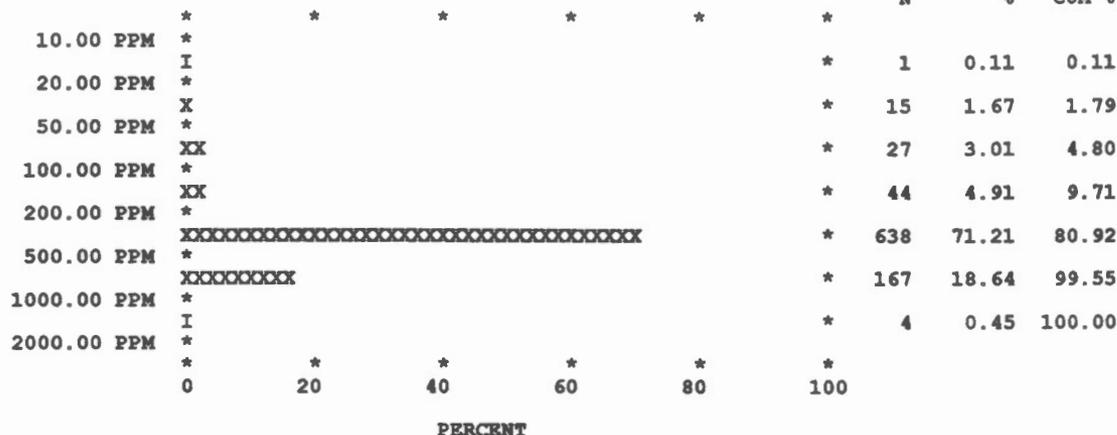
ELEMENT U	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL	DETECTION LIMIT 0.50				
HISTOGRAM				SUMMARY STATISTICS			
		N	%	CUM %	TOTAL NUMBER OF SAMPLES	896	
					NUMBER AT DETECTION LIMIT	42	
0.10 PPM	*				ARITHMETIC MEAN	5.67	
	*				VARIANCE	103.44	
	X	20	2.23	2.23	STANDARD DEVIATION	10.17	
0.20 PPM	*				COEFFICIENT OF VARIATION %	179.36	
	X	10	1.12	3.35	STANDARD ERROR OF THE MEAN	0.34	
0.50 PPM	*				GEOMETRIC MEAN	2.870	
	XXXX	65	7.25	10.60	LOG10 MEAN	0.458	
1.00 PPM	*				LOG10 STANDARD DEVIATION	0.481	
	XXXXXXXXXXXXXXXXXXXX	225	25.11	35.71	STANDARD ERROR ON THE MEAN	0.016	
2.00 PPM	*				MINIMUM VALUE	0.10	
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	356	39.73	75.45	10TH PERCENTILE	0.90	
5.00 PPM	*				20TH PERCENTILE	1.40	
	XXXXXX	99	11.05	86.50	30TH PERCENTILE	1.70	
10.00 PPM	*				40TH PERCENTILE	2.10	
	XXXX	70	7.81	94.31	50TH PERCENTILE	2.60	
20.00 PPM	*				60TH PERCENTILE	3.10	
	XX	41	4.58	98.88	70TH PERCENTILE	4.00	
50.00 PPM	*				80TH PERCENTILE	5.80	
	I	8	0.89	99.78	90TH PERCENTILE	13.30	
100.00 PPM	*				95TH PERCENTILE	21.30	
	I	2	0.22	100.00	99TH PERCENTILE	51.10	
200.00 PPM	*				MAXIMUM VALUE	111.00	
	*						
	0	20	40	60	80	100	
		PERCENT					

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

ELEMENT F UNIT OF MEASUREMENT PPM DATA SUBSET TOTAL DETECTION LIMIT 40.00

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	896
NUMBER AT DETECTION LIMIT	14
ARITHMETIC MEAN	381.45
VARIANCE	22428.27
STANDARD DEVIATION	149.76
COEFFICIENT OF VARIATION %	39.26
STANDARD ERROR OF THE MEAN	5.00
GEOMETRIC MEAN	340.437
LOG10 MEAN	2.532
LOG10 STANDARD DEVIATION	0.246
STANDARD ERROR ON THE MEAN	0.008
MINIMUM VALUE	10.00
10TH PERCENTILE	200.00
20TH PERCENTILE	270.00
30TH PERCENTILE	320.00
40TH PERCENTILE	350.00
50TH PERCENTILE	380.00
60TH PERCENTILE	410.00
70TH PERCENTILE	450.00
80TH PERCENTILE	480.00
90TH PERCENTILE	550.00
95TH PERCENTILE	620.00
99TH PERCENTILE	760.00
MAXIMUM VALUE	1250.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

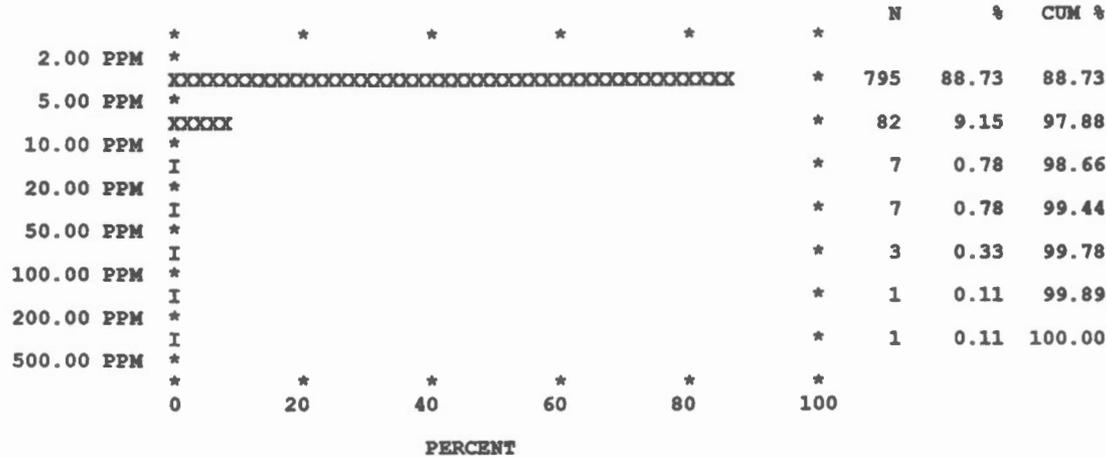
						HISTOGRAM			SUMMARY STATISTICS	
ELEMENT	UNIT OF MEASUREMENT	DATA SUBSET	DETECTION LIMIT							
SB	PPM	TOTAL	0.20							
						N	%	CUM %		
0.10 PPM	*	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	896
	*								NUMBER AT DETECTION LIMIT	186
	XXXXX					*	98	10.94	ARITHMETIC MEAN	1.44
0.20 PPM	*					*	202	22.54	VARIANCE	5.92
	XXXXXXXXXXXX					*	222	24.78	STANDARD DEVIATION	2.43
0.50 PPM	*					*	227	25.32	COEFFICIENT OF VARIATION	% 168.43
	XXXXXXXXXXXX					*	207	23.10	STANDARD ERROR OF THE MEAN	0.08
1.00 PPM	*					*	115	12.83	GEOMETRIC MEAN	0.717
	XXXXXXXX					*	37	4.13	LOG10 MEAN	-0.145
2.00 PPM	*					*	12	1.34	LOG10 STANDARD DEVIATION	0.503
5.00 PPM	*					*	3	0.33	STANDARD ERROR ON THE MEAN	0.017
	XX					*			MINIMUM VALUE	0.10
10.00 PPM	*					*			10TH PERCENTILE	0.10
	X					*			20TH PERCENTILE	0.20
20.00 PPM	*					*			30TH PERCENTILE	0.40
	I					*			40TH PERCENTILE	0.60
50.00 PPM	*					*			50TH PERCENTILE	0.80
	*					*			60TH PERCENTILE	1.00
	0	20	40	60	80	100			70TH PERCENTILE	1.20
									80TH PERCENTILE	1.80
									90TH PERCENTILE	3.20
									95TH PERCENTILE	5.20
									99TH PERCENTILE	13.00
									MAXIMUM VALUE	30.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

ELEMENT UNIT OF MEASUREMENT DATA SUBSET DETECTION LIMIT
W PPM TOTAL 2.00

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	896
NUMBER AT DETECTION LIMIT	275
ARITHMETIC MEAN	4.17
VARIANCE	227.60
STANDARD DEVIATION	15.09
COEFFICIENT OF VARIATION %	362.01
STANDARD ERROR OF THE MEAN	0.50
GEOMETRIC MEAN	3.078
LOG10 MEAN	0.488
LOG10 STANDARD DEVIATION	0.206
STANDARD ERROR ON THE MEAN	0.007
MINIMUM VALUE	2.00
10TH PERCENTILE	2.00
20TH PERCENTILE	2.00
30TH PERCENTILE	2.00
40TH PERCENTILE	3.00
50TH PERCENTILE	3.00
60TH PERCENTILE	3.00
70TH PERCENTILE	3.00
80TH PERCENTILE	4.00
90TH PERCENTILE	5.00
95TH PERCENTILE	5.00
99TH PERCENTILE	22.00
MAXIMUM VALUE	410.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

ELEMENT UNIT OF MEASUREMENT DATA SUBSET DETECTION LIMIT
 BA PPM TOTAL 20.00

HISTOGRAM

	*	*	*	*	*	*	N	%	CUM %
20.00 PPM	*								
	X						24	2.68	2.68
50.00 PPM	*								
	X						9	1.00	3.68
100.00 PPM	*								
	X						14	1.56	5.25
200.00 PPM	*								
	XXXX						80	8.93	14.17
500.00 PPM	*								
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX						440	49.11	63.28
1000.00 PPM	*								
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX						323	36.05	99.33
2000.00 PPM	*								
	I						6	0.67	100.00
5000.00 PPM	*								
	*	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	896
NUMBER AT DETECTION LIMIT	20
ARITHMETIC MEAN	874.96
VARIANCE	126492.74
STANDARD DEVIATION	355.66
COEFFICIENT OF VARIATION %	40.65
STANDARD ERROR OF THE MEAN	11.88
GEOMETRIC MEAN	742.173
LOG10 MEAN	2.871
LOG10 STANDARD DEVIATION	0.333
STANDARD ERROR ON THE MEAN	0.011
MINIMUM VALUE	20.00
10TH PERCENTILE	390.00
20TH PERCENTILE	630.00
30TH PERCENTILE	790.00
40TH PERCENTILE	860.00
50TH PERCENTILE	920.00
60TH PERCENTILE	980.00
70TH PERCENTILE	1000.00
80TH PERCENTILE	1100.00
90TH PERCENTILE	1200.00
95TH PERCENTILE	1400.00
99TH PERCENTILE	1700.00
MAXIMUM VALUE	3800.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

ELEMENT SN	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL	DETECTION LIMIT 2.00
HISTOGRAM			
1.00 PPM	*	*	*
2.00 PPM	*	*	*
5.00 PPM	*	*	*
10.00 PPM	*	*	*
20.00 PPM	*	*	*
50.00 PPM	*	*	*
	0	20	40
		60	80
			100
	PERCENT		

SUMMARY STATISTICS	
TOTAL NUMBER OF SAMPLES	896
NUMBER AT DETECTION LIMIT	737
ARITHMETIC MEAN	1.75
VARIANCE	2.53
STANDARD DEVIATION	1.59
COEFFICIENT OF VARIATION %	91.12
STANDARD ERROR OF THE MEAN	0.05
GEOMETRIC MEAN	1.490
LOG10 MEAN	0.173
LOG10 STANDARD DEVIATION	0.221
STANDARD ERROR ON THE MEAN	0.007
MINIMUM VALUE	1.00
10TH PERCENTILE	1.00
20TH PERCENTILE	1.00
30TH PERCENTILE	1.00
40TH PERCENTILE	1.00
50TH PERCENTILE	1.00
60TH PERCENTILE	2.00
70TH PERCENTILE	2.00
80TH PERCENTILE	2.00
90TH PERCENTILE	3.00
95TH PERCENTILE	4.00
99TH PERCENTILE	6.00
MAXIMUM VALUE	38.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

ELEMENT AU	UNIT OF MEASUREMENT PPB	DATA SUBSET TOTAL	DETECTION LIMIT 1.00
HISTOGRAM			
1.00 PPB	*	*	*
2.00 PPB	*	*	*
5.00 PPB	*	*	*
10.00 PPB	*	*	*
20.00 PPB	*	*	*
50.00 PPB	*	*	*
100.00 PPB	*	*	*
200.00 PPB	*	*	*
500.00 PPB	*	*	*
1000.00 PPB	*	*	*
0	20	40	60
			80
			100
	PERCENT		
SUMMARY STATISTICS			
	N	%	CUM %
	168	18.75	18.75
	160	17.86	36.61
	229	25.56	62.17
	197	21.99	84.15
	95	10.60	94.75
	24	2.68	97.43
	11	1.23	98.66
	10	1.12	99.78
	2	0.22	100.00
TOTAL NUMBER OF SAMPLES	896		
NUMBER AT DETECTION LIMIT	168		
ARITHMETIC MEAN	16.52		
VARIANCE	2203.64		
STANDARD DEVIATION	46.94		
COEFFICIENT OF VARIATION	284.20		
STANDARD ERROR OF THE MEAN	1.57		
GEOMETRIC MEAN	6.378		
LOG10 MEAN	0.805		
LOG10 STANDARD DEVIATION	0.548		
STANDARD ERROR ON THE MEAN	0.018		
MINIMUM VALUE	1.00		
10TH PERCENTILE	1.00		
20TH PERCENTILE	2.00		
30TH PERCENTILE	3.00		
40TH PERCENTILE	5.00		
50TH PERCENTILE	7.00		
60TH PERCENTILE	9.00		
70TH PERCENTILE	12.00		
80TH PERCENTILE	16.00		
90TH PERCENTILE	26.00		
95TH PERCENTILE	50.00		
99TH PERCENTILE	215.00		
MAXIMUM VALUE	730.00		

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

ELEMENT UNIT OF MEASUREMENT DATA SUBSET DETECTION LIMIT
 F-W PPB TOTAL 20.00

HISTOGRAM

	*	*	*	*	*	*	N	%	CUM %	
20.00 PPB	*									
	*									
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX									
50.00 PPB	*					*	460	52.10	52.10	
	*									
	XXXXXXXXXXXXXXXXXXXX									
100.00 PPB	*					*	343	38.84	90.94	
	*									
	XXXX									
200.00 PPB	*					*	64	7.25	98.19	
	*									
	I									
500.00 PPB	*					*	6	0.68	98.87	
	*									
	X									
1000.00 PPB	*					*	10	1.13	100.00	
	*									
	*	*	*	*	*	*				
	0	20	40	60	80	100				

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	883
NUMBER AT DETECTION LIMIT	5
ARITHMETIC MEAN	62.94
VARIANCE	4940.12
STANDARD DEVIATION	70.29
COEFFICIENT OF VARIATION %	111.67
STANDARD ERROR OF THE MEAN	2.37
GEOMETRIC MEAN	51.239
LOG10 MEAN	1.710
LOG10 STANDARD DEVIATION	0.232
STANDARD ERROR ON THE MEAN	0.008
MINIMUM VALUE	20.00
10TH PERCENTILE	28.00
20TH PERCENTILE	34.00
30TH PERCENTILE	38.00
40TH PERCENTILE	42.00
50TH PERCENTILE	48.00
60TH PERCENTILE	54.00
70TH PERCENTILE	60.00
80TH PERCENTILE	70.00
90TH PERCENTILE	92.00
95TH PERCENTILE	140.00
99TH PERCENTILE	500.00
MAXIMUM VALUE	840.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	ZN	PPM	77	121.88	82.84	67.97	105.859	2.025	0.218
CHRT	ZN	PPM	11	100.00	39.14	39.14	93.779	1.972	0.160
GRCK	ZN	PPM	221	112.50	60.68	53.94	102.174	2.009	0.182
LIME	ZN	PPM	12	86.92	54.39	62.58	73.801	1.868	0.256
LMSN	ZN	PPM	15	112.53	29.09	25.85	109.445	2.039	0.103
ANBT	ZN	PPM	106	89.99	32.66	36.29	84.560	1.927	0.155
BSLT	ZN	PPM	20	77.15	25.66	33.26	73.479	1.866	0.137
GRNS	ZN	PPM	86	83.30	43.16	51.81	73.766	1.868	0.214
RYLT	ZN	PPM	24	82.29	34.99	42.52	75.460	1.878	0.185
DORT	ZN	PPM	76	66.09	27.71	41.93	60.178	1.779	0.197
FLSP	ZN	PPM	16	100.44	47.67	47.46	91.803	1.963	0.183
GRDR	ZN	PPM	26	48.65	31.84	65.44	40.101	1.603	0.278
PRDT	ZN	PPM	26	64.65	20.53	31.76	61.774	1.791	0.132
QTMZ	ZN	PPM	145	76.27	72.52	95.08	62.124	1.793	0.253
SCST	ZN	PPM	17	83.53	39.98	47.86	75.133	1.876	0.209

SUBSET	ELEMENT	UNITS	N	MIN VALUE	----- PERCENTILE -----											MAX VALUE	
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH		99TH
CGLM	ZN	PPM	77	35.00	58.00	68.00	85.00	96.00	102.00	113.00	126.00	147.00	155.00	183.00	211.00	530.00	535.00
CHRT	ZN	PPM	11	60.00	60.00	65.00	68.00	72.00	82.00	85.00	125.00	140.00	140.00	140.00	140.00	178.00	178.00
GRCK	ZN	PPM	221	35.00	61.00	74.00	83.00	93.00	100.00	114.00	120.00	135.00	142.00	155.00	200.00	370.00	565.00
LIME	ZN	PPM	12	30.00	30.00	41.00	51.00	55.00	58.00	60.00	90.00	130.00	130.00	150.00	150.00	210.00	210.00
LMSN	ZN	PPM	15	80.00	80.00	88.00	91.00	97.00	100.00	109.00	121.00	125.00	128.00	128.00	160.00	184.00	184.00
ANBT	ZN	PPM	106	32.00	52.00	62.00	70.00	78.00	88.00	93.00	99.00	110.00	122.00	130.00	144.00	185.00	220.00
BSLT	ZN	PPM	20	43.00	50.00	55.00	60.00	63.00	65.00	77.00	84.00	100.00	103.00	110.00	125.00	135.00	135.00
GRNS	ZN	PPM	86	23.00	39.00	48.00	58.00	63.00	70.00	78.00	89.00	118.00	133.00	152.00	166.00	190.00	225.00
RYLT	ZN	PPM	24	42.00	42.00	48.00	51.00	58.00	75.00	81.00	100.00	115.00	120.00	140.00	140.00	150.00	150.00
DORT	ZN	PPM	76	17.00	32.00	40.00	50.00	55.00	65.00	72.00	80.00	85.00	90.00	92.00	115.00	148.00	148.00
FLSP	ZN	PPM	16	55.00	59.00	61.00	69.00	70.00	73.00	96.00	115.00	132.00	137.00	137.00	200.00	205.00	205.00
GRDR	ZN	PPM	26	10.00	20.00	22.00	25.00	26.00	40.00	50.00	51.00	70.00	72.00	86.00	122.00	132.00	132.00
PRDT	ZN	PPM	26	40.00	40.00	46.00	50.00	55.00	58.00	63.00	73.00	80.00	82.00	89.00	108.00	109.00	109.00
QTMZ	ZN	PPM	145	17.00	29.00	41.00	47.00	55.00	60.00	65.00	75.00	91.00	110.00	123.00	145.00	530.00	630.00
SCST	ZN	PPM	17	32.00	35.00	38.00	57.00	73.00	73.00	83.00	90.00	100.00	100.00	119.00	168.00	170.00	170.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	CU	PPM	77	64.45	62.26	96.59	51.600	1.713	0.265
CHRT	CU	PPM	11	52.00	19.05	36.63	49.312	1.693	0.144
GRCK	CU	PPM	221	52.86	22.77	43.07	47.962	1.681	0.201
LIME	CU	PPM	12	47.33	26.40	55.77	40.880	1.612	0.251
LMSN	CU	PPM	15	48.93	14.59	29.81	46.969	1.672	0.128
ANBT	CU	PPM	106	59.40	40.32	67.89	46.553	1.668	0.326
BSLT	CU	PPM	20	31.00	12.65	40.82	28.842	1.460	0.168
GRNS	CU	PPM	86	68.91	40.37	58.58	55.449	1.744	0.337
RYLT	CU	PPM	24	30.79	26.00	84.44	23.125	1.364	0.328
DORT	CU	PPM	76	70.18	41.58	59.24	58.449	1.767	0.292
FLSP	CU	PPM	16	33.31	34.65	104.02	18.533	1.268	0.534
GRDR	CU	PPM	26	9.77	7.82	80.09	7.610	0.881	0.322
PRDT	CU	PPM	26	34.88	25.84	74.09	29.893	1.476	0.221
QTMZ	CU	PPM	145	30.46	33.93	111.37	17.155	1.234	0.488
SCST	CU	PPM	17	52.88	30.77	58.19	41.925	1.622	0.352

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE											MAX VALUE	
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH		99TH
CGLM	CU	PPM	77	15.00	21.00	37.00	43.00	46.00	50.00	53.00	63.00	73.00	76.00	90.00	100.00	364.00	374.00
CHRT	CU	PPM	11	32.00	32.00	36.00	39.00	41.00	43.00	49.00	49.00	62.00	62.00	85.00	85.00	89.00	89.00
GRCK	CU	PPM	221	9.00	28.00	33.00	39.00	44.00	51.00	56.00	64.00	69.00	74.00	78.00	91.00	115.00	171.00
LIME	CU	PPM	12	15.00	15.00	21.00	30.00	35.00	37.00	48.00	49.00	64.00	64.00	84.00	84.00	102.00	102.00
LMSN	CU	PPM	15	32.00	32.00	34.00	34.00	41.00	43.00	50.00	54.00	63.00	67.00	67.00	69.00	75.00	75.00
ANBT	CU	PPM	106	4.00	19.00	27.00	35.00	40.00	44.00	58.00	74.00	92.00	101.00	117.00	130.00	159.00	235.00
BSLT	CU	PPM	20	15.00	15.00	20.00	23.00	27.00	30.00	30.00	32.00	38.00	40.00	41.00	51.00	68.00	68.00
GRNS	CU	PPM	86	2.00	27.00	37.00	43.00	51.00	62.00	72.00	82.00	98.00	105.00	112.00	145.00	166.00	220.00
RYLT	CU	PPM	24	8.00	9.00	10.00	13.00	17.00	20.00	23.00	38.00	40.00	50.00	67.00	96.00	101.00	101.00
DORT	CU	PPM	76	4.00	29.00	37.00	45.00	52.00	62.00	68.00	78.00	103.00	108.00	120.00	135.00	190.00	248.00
FLSP	CU	PPM	16	2.00	2.00	6.00	9.00	15.00	15.00	27.00	31.00	56.00	60.00	60.00	104.00	112.00	112.00
GRDR	CU	PPM	26	1.00	3.00	5.00	6.00	6.00	7.00	8.00	10.00	14.00	16.00	16.00	20.00	40.00	40.00
PRDT	CU	PPM	26	17.00	18.00	18.00	22.00	23.00	27.00	28.00	33.00	47.00	50.00	54.00	68.00	142.00	142.00
QTMZ	CU	PPM	145	1.00	4.00	5.00	8.00	13.00	18.00	22.00	33.00	52.00	58.00	74.00	91.00	157.00	195.00
SCST	CU	PPM	17	7.00	7.00	20.00	38.00	41.00	42.00	55.00	63.00	77.00	77.00	95.00	99.00	114.00	114.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH			GEOMETRIC		LOG10	
				MEAN	STD. DEV.	CV %	MEAN	STD. DEV.	MEAN	STD. DEV.
CGLM	PB	PPM	77	15.91	17.07	107.29	9.728	0.988	0.473	
CHRT	PB	PPM	11	4.00	1.61	40.31	3.707	0.569	0.180	
GRCK	PB	PPM	221	11.05	11.95	108.08	8.093	0.908	0.350	
LIME	PB	PPM	12	18.75	26.54	141.57	9.262	0.967	0.495	
LMSN	PB	PPM	15	9.60	3.81	39.72	8.856	0.947	0.187	
ANBT	PB	PPM	106	12.71	12.14	95.50	8.366	0.923	0.436	
BSLT	PB	PPM	20	3.85	2.11	54.79	3.414	0.533	0.219	
GRNS	PB	PPM	86	9.97	17.22	172.77	4.924	0.692	0.515	
RYLT	PB	PPM	24	13.87	9.92	71.48	10.893	1.037	0.339	
DORT	PB	PPM	76	10.39	17.43	167.65	4.695	0.672	0.542	
FLSP	PB	PPM	16	22.25	15.08	67.75	18.430	1.266	0.265	
GRDR	PB	PPM	26	8.88	11.10	124.94	6.072	0.783	0.347	
PRDT	PB	PPM	26	4.35	3.32	76.43	3.593	0.556	0.265	
QTMZ	PB	PPM	145	18.42	20.32	110.31	11.431	1.058	0.460	
SCST	PB	PPM	17	12.53	9.06	72.33	9.469	0.976	0.371	

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGLM	PB	PPM	77	1.00	1.00	5.00	7.00	9.00	11.00	14.00	16.00	21.00	26.00	29.00	51.00	75.00	95.00
CHRT	PB	PPM	11	2.00	2.00	2.00	3.00	3.00	3.00	4.00	5.00	5.00	5.00	6.00	6.00	7.00	7.00
GRCK	PB	PPM	221	1.00	3.00	5.00	6.00	8.00	9.00	10.00	12.00	14.00	15.00	16.00	23.00	52.00	131.00
LIME	PB	PPM	12	3.00	3.00	3.00	5.00	5.00	5.00	7.00	7.00	26.00	26.00	66.00	66.00	81.00	81.00
LMSN	PB	PPM	15	4.00	4.00	6.00	7.00	9.00	9.00	10.00	10.00	12.00	13.00	13.00	14.00	18.00	18.00
ANBT	PB	PPM	106	1.00	1.00	4.00	6.00	7.00	10.00	12.00	14.00	19.00	21.00	23.00	33.00	65.00	67.00
BSLT	PB	PPM	20	1.00	2.00	2.00	3.00	3.00	3.00	4.00	4.00	5.00	5.00	5.00	6.00	11.00	11.00
GRNS	PB	PPM	86	1.00	1.00	1.00	2.00	3.00	6.00	7.00	9.00	15.00	18.00	20.00	24.00	59.00	143.00
RYLT	PB	PPM	24	1.00	3.00	8.00	9.00	11.00	11.00	12.00	14.00	15.00	19.00	32.00	32.00	45.00	45.00
DORT	PB	PPM	76	1.00	1.00	1.00	2.00	3.00	4.00	7.00	11.00	15.00	18.00	20.00	28.00	74.00	120.00
FLSP	PB	PPM	16	9.00	10.00	11.00	12.00	12.00	14.00	16.00	25.00	33.00	48.00	48.00	50.00	50.00	50.00
GRDR	PB	PPM	26	2.00	3.00	3.00	3.00	4.00	6.00	7.00	8.00	10.00	10.00	13.00	23.00	57.00	57.00
PRDT	PB	PPM	26	1.00	2.00	2.00	3.00	3.00	4.00	4.00	4.00	5.00	6.00	7.00	8.00	18.00	18.00
QTMZ	PB	PPM	145	1.00	3.00	5.00	7.00	9.00	13.00	17.00	21.00	29.00	33.00	41.00	50.00	95.00	178.00
SCST	PB	PPM	17	1.00	4.00	5.00	5.00	8.00	9.00	11.00	15.00	17.00	17.00	21.00	27.00	36.00	36.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH			GEOMETRIC		LOG10	
				MEAN	STD. DEV.	CV %	MEAN	MEAN	STD. DEV.	
CGLM	NI	PPM	77	30.83	21.77	70.60	25.001	1.398	0.300	
CHRT	NI	PPM	11	544.82	324.85	59.63	459.031	2.662	0.274	
GRCK	NI	PPM	221	229.15	428.21	186.87	80.038	1.903	0.555	
LIME	NI	PPM	12	37.50	43.23	115.28	23.576	1.372	0.420	
LMSN	NI	PPM	15	79.73	171.90	215.59	41.587	1.619	0.361	
ANBT	NI	PPM	106	83.57	249.69	298.80	22.359	1.349	0.612	
BSLT	NI	PPM	20	707.40	532.25	75.24	424.843	2.628	0.547	
GRNS	NI	PPM	86	39.44	38.53	97.68	22.822	1.358	0.525	
RYLT	NI	PPM	24	28.92	100.75	348.43	6.306	0.800	0.599	
DORT	NI	PPM	76	13.42	18.12	135.03	6.490	0.812	0.532	
FLSP	NI	PPM	16	23.31	37.31	160.03	9.226	0.965	0.612	
GRDR	NI	PPM	26	5.19	11.79	227.03	2.628	0.420	0.403	
PRDT	NI	PPM	26	1076.92	454.17	42.17	954.407	2.980	0.242	
QTMZ	NI	PPM	145	11.66	25.46	218.48	3.835	0.584	0.587	
SCST	NI	PPM	17	38.59	35.29	91.45	24.426	1.388	0.465	

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGLM	NI	PPM	77	2.00	10.00	15.00	19.00	23.00	27.00	32.00	37.00	40.00	43.00	50.00	60.00	84.00	155.00
CHRT	NI	PPM	11	189.00	189.00	192.00	222.00	340.00	470.00	580.00	600.00	680.00	680.00	1020.00	1020.00	1180.00	1180.00
GRCK	NI	PPM	221	5.00	26.00	35.00	42.00	46.00	51.00	67.00	80.00	190.00	420.00	970.00	1380.00	1860.00	1900.00
LIME	NI	PPM	12	5.00	5.00	8.00	17.00	17.00	17.00	18.00	20.00	56.00	56.00	90.00	90.00	152.00	152.00
LMSN	NI	PPM	15	23.00	23.00	24.00	26.00	32.00	32.00	37.00	41.00	48.00	49.00	49.00	53.00	700.00	700.00
ANBT	NI	PPM	106	1.00	4.00	7.00	15.00	18.00	24.00	30.00	37.00	50.00	54.00	66.00	510.00	1500.00	1620.00
BSLT	NI	PPM	20	38.00	38.00	117.00	188.00	330.00	825.00	920.00	1000.00	1060.00	1120.00	1400.00	1580.00	1680.00	1680.00
GRNS	NI	PPM	86	1.00	5.00	10.00	13.00	22.00	26.00	36.00	43.00	60.00	80.00	100.00	130.00	140.00	161.00
RYLT	NI	PPM	24	1.00	1.00	2.00	3.00	4.00	6.00	7.00	9.00	12.00	13.00	21.00	43.00	500.00	500.00
DORT	NI	PPM	76	1.00	1.00	2.00	3.00	4.00	6.00	8.00	13.00	23.00	28.00	38.00	48.00	67.00	104.00
FLSP	NI	PPM	16	1.00	1.00	2.00	5.00	8.00	8.00	11.00	11.00	16.00	55.00	55.00	82.00	137.00	137.00
GRDR	NI	PPM	26	1.00	1.00	1.00	2.00	2.00	2.00	3.00	3.00	5.00	5.00	6.00	10.00	62.00	62.00
PRDT	NI	PPM	26	210.00	480.00	610.00	720.00	920.00	1200.00	1270.00	1340.00	1420.00	1500.00	1650.00	1730.00	1740.00	1740.00
QTMZ	NI	PPM	145	1.00	1.00	1.00	1.00	2.00	3.00	4.00	7.00	13.00	17.00	25.00	42.00	111.00	204.00
SCST	NI	PPM	17	3.00	6.00	8.00	8.00	23.00	24.00	28.00	51.00	60.00	60.00	77.00	92.00	130.00	130.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	CO	PPM	77	13.08	5.45	41.69	12.077	1.082	0.177
CHRT	CO	PPM	11	42.00	18.51	44.07	38.946	1.590	0.172
GRCK	CO	PPM	221	20.79	15.08	72.52	17.612	1.246	0.229
LIME	CO	PPM	12	14.50	7.34	50.64	13.030	1.115	0.208
LMSN	CO	PPM	15	13.93	6.86	49.24	13.063	1.116	0.141
ANBT	CO	PPM	106	17.87	12.70	71.09	14.779	1.170	0.272
BSLT	CO	PPM	20	41.95	17.33	41.32	38.026	1.580	0.208
GRNS	CO	PPM	86	15.55	8.02	51.62	12.896	1.110	0.313
RYLT	CO	PPM	24	10.87	8.79	80.82	8.497	0.929	0.304
DORT	CO	PPM	76	10.00	4.98	49.80	8.809	0.945	0.230
FLSP	CO	PPM	16	9.12	6.60	72.35	7.008	0.846	0.357
GRDR	CO	PPM	26	4.65	2.13	45.86	4.235	0.627	0.192
PRDT	CO	PPM	26	54.42	16.23	29.82	51.571	1.712	0.155
QTMZ	CO	PPM	145	6.85	5.84	85.29	4.911	0.691	0.367
SCST	CO	PPM	17	12.29	7.14	58.07	9.800	0.991	0.339

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE													MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH		
CGLM	CO	PPM	77	4.00	7.00	8.00	10.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	20.00	32.00	35.00	
CHRT	CO	PPM	11	20.00	20.00	27.00	32.00	32.00	37.00	40.00	40.00	43.00	43.00	67.00	67.00	85.00	85.00	
GRCK	CO	PPM	221	5.00	10.00	12.00	14.00	15.00	16.00	17.00	19.00	23.00	27.00	45.00	57.00	77.00	85.00	
LIME	CO	PPM	12	6.00	6.00	7.00	10.00	11.00	12.00	14.00	14.00	17.00	17.00	27.00	27.00	30.00	30.00	
LMSN	CO	PPM	15	10.00	10.00	11.00	11.00	11.00	13.00	14.00	14.00	14.00	14.00	15.00	15.00	38.00	38.00	
ANBT	CO	PPM	106	1.00	7.00	10.00	11.00	12.00	15.00	17.00	20.00	23.00	25.00	29.00	37.00	70.00	85.00	
BSLT	CO	PPM	20	15.00	20.00	20.00	23.00	37.00	48.00	50.00	52.00	53.00	54.00	64.00	65.00	73.00	73.00	
GRNS	CO	PPM	86	1.00	6.00	8.00	11.00	13.00	15.00	17.00	18.00	24.00	25.00	26.00	30.00	36.00	38.00	
RYLT	CO	PPM	24	2.00	4.00	5.00	5.00	7.00	7.00	9.00	11.00	14.00	15.00	21.00	34.00	36.00	36.00	
DORT	CO	PPM	76	2.00	4.00	6.00	7.00	8.00	9.00	10.00	12.00	13.00	14.00	16.00	20.00	23.00	27.00	
FLSP	CO	PPM	16	1.00	2.00	3.00	6.00	6.00	8.00	8.00	10.00	13.00	15.00	15.00	16.00	28.00	28.00	
GRDR	CO	PPM	26	2.00	2.00	3.00	3.00	4.00	4.00	5.00	5.00	6.00	6.00	7.00	8.00	11.00	11.00	
PRDT	CO	PPM	26	22.00	31.00	38.00	43.00	49.00	60.00	62.00	65.00	65.00	70.00	71.00	75.00	76.00	76.00	
QTMZ	CO	PPM	145	1.00	2.00	2.00	3.00	4.00	5.00	7.00	8.00	10.00	11.00	14.00	17.00	31.00	36.00	
SCST	CO	PPM	17	2.00	2.00	4.00	7.00	9.00	11.00	15.00	15.00	16.00	16.00	21.00	24.00	25.00	25.00	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	AG	PPM	77	0.19	0.16	84.39	0.153	-0.817	0.255
CHRT	AG	PPM	11	0.10	0.00	0.00	0.100	-1.000	0.000
GRCK	AG	PPM	221	0.20	0.21	106.09	0.166	-0.780	0.234
LIME	AG	PPM	12	0.27	0.21	76.16	0.210	-0.679	0.333
LMSN	AG	PPM	15	0.18	0.08	43.03	0.164	-0.784	0.194
ANBT	AG	PPM	106	0.20	0.25	123.91	0.155	-0.808	0.262
BSLT	AG	PPM	20	0.10	0.02	21.30	0.104	-0.985	0.067
GRNS	AG	PPM	86	0.23	0.26	115.68	0.174	-0.759	0.279
RYLT	AG	PPM	24	0.14	0.08	55.98	0.124	-0.905	0.179
DORT	AG	PPM	76	0.17	0.19	110.44	0.133	-0.877	0.254
FLSP	AG	PPM	16	0.24	0.12	50.70	0.207	-0.683	0.243
GRDR	AG	PPM	26	0.12	0.06	47.70	0.115	-0.940	0.147
PRDT	AG	PPM	26	0.11	0.04	38.68	0.107	-0.970	0.109
QTMZ	AG	PPM	145	0.19	0.20	104.13	0.149	-0.827	0.266
SCST	AG	PPM	17	0.21	0.12	60.64	0.176	-0.754	0.244

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE											MAX VALUE	
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH		99TH
CGLM	AG	PPM	77	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.40	0.50	0.60	1.00
CHRT	AG	PPM	11	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
GRCK	AG	PPM	221	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.30	0.30	0.40	0.50	2.70
LIME	AG	PPM	12	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.50	0.50	0.60	0.60	0.60
LMSN	AG	PPM	15	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.30	0.30	0.30	0.30
ANBT	AG	PPM	106	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.30	0.30	0.40	1.10
BSLT	AG	PPM	20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20
GRNS	AG	PPM	86	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.30	0.30	0.40	0.50	2.30
RYLT	AG	PPM	24	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.40	0.40
DORT	AG	PPM	76	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.50	1.20
FLSP	AG	PPM	16	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.30	0.30	0.30	0.40	0.50	0.50
GRDR	AG	PPM	26	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.30	0.30
PRDT	AG	PPM	26	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.30	0.30
QTMZ	AG	PPM	145	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.30	0.30	0.50	1.00
SCST	AG	PPM	17	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.30	0.30	0.40	0.50	0.50

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	MN	PPM	77	622.27	266.75	42.87	571.396	2.757	0.183
CHRT	MN	PPM	11	743.18	167.26	22.51	726.933	2.861	0.095
GRCK	MN	PPM	221	618.91	288.20	46.57	591.015	2.772	0.116
LIME	MN	PPM	12	385.83	183.51	47.56	346.393	2.540	0.215
LMSN	MN	PPM	15	560.00	122.63	21.90	547.888	2.739	0.094
ANBT	MN	PPM	106	649.86	239.96	36.92	607.888	2.784	0.162
BSLT	MN	PPM	20	690.50	232.89	33.73	662.865	2.821	0.120
GRNS	MN	PPM	86	634.69	368.41	58.05	564.936	2.752	0.202
RYLT	MN	PPM	24	612.50	223.77	36.53	575.876	2.760	0.155
DORT	MN	PPM	76	521.84	243.94	46.75	475.167	2.677	0.190
FLSP	MN	PPM	16	565.62	286.58	50.67	506.084	2.704	0.210
GRDR	MN	PPM	26	306.15	200.01	65.33	250.054	2.398	0.288
PRDT	MN	PPM	26	658.27	136.30	20.71	646.510	2.811	0.083
QTMZ	MN	PPM	145	447.69	220.61	49.28	400.477	2.603	0.206
SCST	MN	PPM	17	411.76	259.63	63.05	356.582	2.552	0.230

SUBSET	ELEMENT	UNITS	N	MIN VALUE	----- PERCENTILE -----											MAX VALUE	
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH		99TH
CGLM	MN	PPM	77	150.00	325.00	420.00	465.00	530.00	610.00	650.00	685.00	790.00	820.00	890.00	955.00	1550.00	1670.00
CHRT	MN	PPM	11	520.00	520.00	580.00	600.00	665.00	685.00	760.00	765.00	850.00	850.00	1010.00	1010.00	1040.00	1040.00
GRCK	MN	PPM	221	250.00	460.00	500.00	540.00	570.00	590.00	615.00	640.00	670.00	685.00	725.00	850.00	1100.00	3800.00
LIME	MN	PPM	12	145.00	145.00	185.00	290.00	305.00	315.00	345.00	445.00	510.00	510.00	610.00	610.00	760.00	760.00
LMSN	MN	PPM	15	380.00	380.00	425.00	440.00	520.00	550.00	580.00	590.00	610.00	660.00	660.00	740.00	830.00	830.00
ANBT	MN	PPM	106	230.00	380.00	460.00	510.00	560.00	610.00	660.00	700.00	875.00	900.00	945.00	1060.00	1380.00	1440.00
BSLT	MN	PPM	20	460.00	505.00	540.00	570.00	600.00	605.00	620.00	660.00	725.00	900.00	970.00	980.00	1470.00	1470.00
GRNS	MN	PPM	86	240.00	285.00	400.00	445.00	495.00	565.00	615.00	680.00	760.00	810.00	1010.00	1300.00	1440.00	2908.00
RYLT	MN	PPM	24	290.00	365.00	390.00	450.00	500.00	560.00	595.00	700.00	840.00	860.00	920.00	950.00	1170.00	1170.00
DORT	MN	PPM	76	160.00	255.00	330.00	380.00	440.00	510.00	545.00	585.00	680.00	695.00	790.00	840.00	1000.00	1850.00
FLSP	MN	PPM	16	245.00	260.00	325.00	345.00	350.00	460.00	570.00	700.00	790.00	830.00	830.00	840.00	1320.00	1320.00
GRDR	MN	PPM	26	65.00	100.00	130.00	170.00	180.00	250.00	335.00	370.00	425.00	435.00	495.00	730.00	835.00	835.00
PRDT	MN	PPM	26	380.00	600.00	610.00	620.00	620.00	625.00	660.00	660.00	670.00	710.00	720.00	840.00	1180.00	1180.00
QTMZ	MN	PPM	145	140.00	205.00	255.00	310.00	360.00	400.00	450.00	505.00	585.00	640.00	765.00	860.00	1160.00	1330.00
SCST	MN	PPM	17	140.00	190.00	210.00	280.00	295.00	300.00	340.00	445.00	510.00	510.00	640.00	740.00	1210.00	1210.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	AS	PPM	77	46.73	74.07	158.52	26.905	1.430	0.424
CHRT	AS	PPM	11	3.36	1.29	38.24	3.158	0.499	0.161
GRCK	AS	PPM	221	22.72	42.62	187.55	12.561	1.099	0.413
LIME	AS	PPM	12	39.58	53.90	136.17	19.237	1.284	0.548
LMSN	AS	PPM	15	31.80	18.85	59.28	27.564	1.440	0.234
ANBT	AS	PPM	106	36.28	49.94	137.65	21.128	1.325	0.438
BSLT	AS	PPM	20	2.95	1.99	67.33	2.475	0.394	0.257
GRNS	AS	PPM	86	34.38	42.09	122.40	20.503	1.312	0.433
RYLT	AS	PPM	24	30.08	55.51	184.53	15.195	1.182	0.473
DORT	AS	PPM	76	14.49	14.10	97.33	9.861	0.994	0.383
FLSP	AS	PPM	16	18.37	20.12	109.49	11.243	1.051	0.447
GRDR	AS	PPM	26	3.15	3.29	104.47	2.238	0.350	0.345
PRDT	AS	PPM	26	3.81	4.75	124.74	2.380	0.377	0.390
QTMZ	AS	PPM	145	23.30	72.21	309.86	6.919	0.840	0.579
SCST	AS	PPM	17	31.47	48.89	155.34	15.259	1.184	0.560

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE											MAX VALUE	
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH		99TH
CGLM	AS	PPM	77	4.00	10.00	12.00	16.00	18.00	24.00	30.00	40.00	65.00	65.00	100.00	140.00	270.00	560.00
CHRT	AS	PPM	11	2.00	2.00	2.00	2.00	3.00	3.00	3.00	4.00	4.00	4.00	5.00	5.00	6.00	6.00
GRCK	AS	PPM	221	1.00	5.00	7.00	9.00	10.00	12.00	14.00	16.00	20.00	22.00	38.00	64.00	260.00	330.00
LIME	AS	PPM	12	3.00	3.00	4.00	12.00	14.00	16.00	19.00	27.00	50.00	50.00	115.00	115.00	180.00	180.00
LMSN	AS	PPM	15	13.00	13.00	17.00	19.00	21.00	22.00	29.00	30.00	43.00	60.00	60.00	60.00	74.00	74.00
ANBT	AS	PPM	106	1.00	6.00	10.00	14.00	16.00	20.00	26.00	30.00	42.00	46.00	84.00	150.00	250.00	290.00
BSLT	AS	PPM	20	1.00	1.00	2.00	2.00	2.00	2.00	2.00	3.00	4.00	5.00	5.00	6.00	9.00	9.00
GRNS	AS	PPM	86	4.00	6.00	8.00	10.00	14.00	18.00	25.00	34.00	51.00	57.00	72.00	100.00	200.00	210.00
RYLT	AS	PPM	24	2.00	4.00	5.00	7.00	11.00	13.00	20.00	23.00	28.00	40.00	53.00	54.00	280.00	280.00
DORT	AS	PPM	76	1.00	3.00	5.00	6.00	7.00	9.00	11.00	15.00	20.00	26.00	34.00	44.00	65.00	65.00
FLSP	AS	PPM	16	2.00	3.00	5.00	5.00	5.00	12.00	15.00	18.00	23.00	30.00	30.00	61.00	70.00	70.00
GRDR	AS	PPM	26	1.00	1.00	1.00	1.00	1.00	2.00	3.00	3.00	4.00	4.00	5.00	9.00	16.00	16.00
PRDT	AS	PPM	26	1.00	1.00	1.00	1.00	2.00	2.00	2.00	3.00	4.00	5.00	7.00	15.00	20.00	20.00
QTMZ	AS	PPM	145	1.00	1.00	2.00	3.00	4.00	5.00	8.00	13.00	18.00	23.00	35.00	72.00	550.00	600.00
SCST	AS	PPM	17	1.00	2.00	4.00	9.00	13.00	15.00	18.00	24.00	45.00	45.00	45.00	58.00	210.00	210.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	MO	PPM	77	4.05	8.46	208.83	2.558	0.408	0.336
CHRT	MO	PPM	11	2.64	0.92	35.06	2.468	0.392	0.174
GRCK	MO	PPM	221	2.43	1.70	69.99	2.043	0.310	0.248
LIME	MO	PPM	12	3.00	2.34	77.85	2.426	0.385	0.282
LMSN	MO	PPM	15	2.27	1.98	87.39	1.706	0.232	0.319
ANBT	MO	PPM	106	2.09	1.14	54.55	1.826	0.262	0.227
BSLT	MO	PPM	20	1.40	0.60	42.73	1.301	0.114	0.164
GRNS	MO	PPM	86	2.53	1.81	71.52	2.102	0.323	0.260
RYLT	MO	PPM	24	1.71	1.04	60.98	1.484	0.171	0.223
DORT	MO	PPM	76	2.16	2.24	103.78	1.684	0.226	0.267
FLSP	MO	PPM	16	4.81	3.19	66.24	3.868	0.587	0.306
GRDR	MO	PPM	26	2.08	1.06	50.82	1.838	0.264	0.221
PRDT	MO	PPM	26	1.58	1.14	72.13	1.337	0.126	0.228
QTMZ	MO	PPM	145	3.45	3.03	87.80	2.535	0.404	0.332
SCST	MO	PPM	17	6.59	9.27	140.66	3.981	0.600	0.390

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGLM	MO	PPM	77	1.00	1.00	1.00	2.00	2.00	3.00	3.00	3.00	4.00	5.00	5.00	8.00	26.00	72.00
CHRT	MO	PPM	11	1.00	1.00	2.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	4.00	4.00	4.00	4.00
GRCK	MO	PPM	221	1.00	1.00	1.00	1.00	2.00	2.00	2.00	3.00	3.00	4.00	4.00	5.00	8.00	17.00
LIME	MO	PPM	12	1.00	1.00	1.00	2.00	2.00	2.00	2.00	2.00	4.00	4.00	6.00	6.00	9.00	9.00
LMSN	MO	PPM	15	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	3.00	4.00	4.00	6.00	7.00	7.00
ANBT	MO	PPM	106	1.00	1.00	1.00	1.00	2.00	2.00	2.00	2.00	3.00	3.00	4.00	5.00	5.00	5.00
BSLT	MO	PPM	20	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	2.00	3.00	3.00	3.00
GRNS	MO	PPM	86	1.00	1.00	1.00	1.00	2.00	2.00	3.00	3.00	3.00	4.00	4.00	5.00	8.00	13.00
RYLT	MO	PPM	24	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	3.00	3.00	3.00	5.00	5.00
DORT	MO	PPM	76	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	2.00	3.00	3.00	6.00	8.00	16.00
FLSP	MO	PPM	16	1.00	2.00	2.00	2.00	3.00	3.00	5.00	6.00	8.00	8.00	8.00	9.00	12.00	12.00
GRDR	MO	PPM	26	1.00	1.00	1.00	1.00	2.00	2.00	2.00	2.00	3.00	3.00	3.00	4.00	5.00	5.00
PRDT	MO	PPM	26	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	3.00	4.00	5.00	5.00
QTMZ	MO	PPM	145	1.00	1.00	1.00	2.00	2.00	2.00	3.00	3.00	5.00	6.00	8.00	10.00	14.00	17.00
SCST	MO	PPM	17	1.00	2.00	2.00	2.00	3.00	3.00	4.00	4.00	6.00	6.00	7.00	26.00	35.00	35.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	FE	PCT	77	3.19	1.03	32.15	3.052	0.485	0.130
CHRT	FE	PCT	11	3.54	0.95	26.91	3.421	0.534	0.118
GRCK	FE	PCT	221	3.28	0.68	20.68	3.206	0.506	0.097
LIME	FE	PCT	12	2.60	0.79	30.48	2.490	0.396	0.131
LMSN	FE	PCT	15	2.96	0.44	14.97	2.927	0.466	0.064
ANBT	FE	PCT	106	3.29	1.07	32.48	3.112	0.493	0.147
BSLT	FE	PCT	20	3.93	0.51	12.95	3.903	0.591	0.057
GRNS	FE	PCT	86	2.91	1.02	34.99	2.716	0.434	0.167
RYLT	FE	PCT	24	2.63	1.08	40.87	2.441	0.388	0.171
DORT	FE	PCT	76	2.26	0.77	33.98	2.137	0.330	0.147
FLSP	FE	PCT	16	2.42	1.01	41.94	2.228	0.348	0.182
GRDR	FE	PCT	26	1.51	0.55	36.73	1.426	0.154	0.145
PRDT	FE	PCT	26	3.95	0.63	15.82	3.899	0.591	0.077
QTMZ	FE	PCT	145	2.04	1.00	49.33	1.827	0.262	0.201
SCST	FE	PCT	17	2.02	0.73	36.00	1.885	0.275	0.173

SUBSET	ELEMENT	UNITS	N	MIN VALUE	----- PERCENTILE -----											MAX VALUE	
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH		99TH
CGLM	FE	PCT	77	1.50	2.15	2.40	2.60	2.90	3.20	3.30	3.50	3.70	3.75	4.00	4.65	6.05	8.00
CHRT	FE	PCT	11	2.05	2.05	2.80	2.90	3.05	3.10	3.50	4.30	4.35	4.35	4.40	4.40	5.35	5.35
GRCK	FE	PCT	221	1.10	2.50	2.70	2.95	3.15	3.30	3.40	3.60	3.70	3.85	4.10	4.40	5.15	5.40
LIME	FE	PCT	12	1.55	1.55	1.85	1.95	2.00	2.50	2.65	2.75	3.30	3.30	3.60	3.60	4.15	4.15
LMSN	FE	PCT	15	2.30	2.30	2.65	2.65	2.75	2.75	3.05	3.05	3.20	3.35	3.35	3.70	3.85	3.85
ANBT	FE	PCT	106	1.20	2.00	2.35	2.70	2.95	3.15	3.40	3.80	4.20	4.40	4.60	5.30	5.90	6.00
BSLT	FE	PCT	20	2.90	3.35	3.45	3.60	3.85	3.90	4.00	4.00	4.25	4.40	4.70	4.75	4.90	4.90
GRNS	FE	PCT	86	1.00	1.60	2.00	2.25	2.55	2.85	3.20	3.35	3.85	4.10	4.35	4.50	5.00	5.30
RYLT	FE	PCT	24	1.30	1.50	1.70	1.75	2.05	2.30	2.40	2.95	3.65	4.10	4.30	4.50	4.65	4.65
DORT	FE	PCT	76	0.80	1.40	1.50	1.80	2.00	2.10	2.40	2.60	2.80	2.90	3.10	3.50	4.10	5.25
FLSP	FE	PCT	16	1.10	1.15	1.25	2.00	2.00	2.05	2.30	2.40	3.05	3.30	3.30	4.30	4.60	4.60
GRDR	FE	PCT	26	0.85	0.95	1.10	1.15	1.20	1.30	1.40	1.50	1.90	2.30	2.40	2.50	2.90	2.90
PRDT	FE	PCT	26	2.45	2.80	3.60	3.85	3.90	4.00	4.20	4.20	4.40	4.50	4.50	4.75	5.10	5.10
QTMZ	FE	PCT	145	0.65	1.00	1.20	1.40	1.65	1.85	2.10	2.20	2.65	2.85	3.30	4.20	5.25	5.50
SCST	FE	PCT	17	0.80	1.10	1.25	1.40	1.75	1.95	2.15	2.50	2.70	2.70	2.80	2.95	3.30	3.30

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH			GEOMETRIC		LOG10	LOG10
				MEAN	STD. DEV.	CV %	MEAN	MEAN	STD. DEV.	
CGLM	HG	PPB	77	102.53	144.10	140.54	62.370	1.795	0.427	
CHRT	HG	PPB	11	47.27	32.35	68.44	34.900	1.543	0.391	
GRCK	HG	PPB	221	90.05	79.22	87.97	68.800	1.838	0.326	
LIME	HG	PPB	12	19.17	32.25	168.27	10.699	1.029	0.407	
LMSN	HG	PPB	15	134.67	120.22	89.27	92.112	1.964	0.449	
ANBT	HG	PPB	106	172.74	511.17	295.93	49.455	1.694	0.623	
BSLT	HG	PPB	20	33.50	26.91	80.32	25.878	1.413	0.325	
GRNS	HG	PPB	86	58.55	112.36	191.91	24.503	1.389	0.546	
RYLT	HG	PPB	24	325.21	808.12	248.49	40.749	1.610	0.864	
DORT	HG	PPB	76	33.95	67.65	199.29	16.757	1.224	0.469	
FLSP	HG	PPB	16	17.19	15.70	91.36	12.356	1.092	0.355	
GRDR	HG	PPB	26	8.27	6.32	76.37	7.067	0.849	0.221	
PRDT	HG	PPB	26	38.08	47.88	125.74	26.518	1.424	0.325	
QTMZ	HG	PPB	145	31.97	115.70	361.96	10.345	1.015	0.496	
SCST	HG	PPB	17	9.12	7.12	78.12	7.442	0.872	0.262	

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGLM	HG	PPB	77	5.00	15.00	30.00	30.00	50.00	65.00	85.00	110.00	130.00	150.00	180.00	210.00	750.00	1000.00
CHRT	HG	PPB	11	10.00	10.00	10.00	10.00	25.00	30.00	60.00	60.00	70.00	70.00	90.00	90.00	100.00	100.00
GRCK	HG	PPB	221	5.00	25.00	40.00	50.00	60.00	75.00	80.00	100.00	120.00	135.00	160.00	220.00	380.00	750.00
LIME	HG	PPB	12	5.00	5.00	5.00	5.00	5.00	10.00	10.00	10.00	20.00	20.00	20.00	20.00	120.00	120.00
LMSN	HG	PPB	15	5.00	5.00	60.00	65.00	75.00	90.00	100.00	110.00	175.00	210.00	210.00	400.00	410.00	410.00
ANBT	HG	PPB	106	5.00	5.00	15.00	25.00	30.00	45.00	60.00	100.00	160.00	200.00	240.00	600.00	2500.00	4300.00
BSLT	HG	PPB	20	5.00	10.00	10.00	20.00	25.00	25.00	30.00	30.00	35.00	60.00	65.00	70.00	120.00	120.00
GRNS	HG	PPB	86	5.00	5.00	5.00	10.00	15.00	25.00	30.00	40.00	70.00	80.00	130.00	300.00	350.00	850.00
RYLT	HG	PPB	24	5.00	5.00	5.00	5.00	20.00	25.00	30.00	85.00	205.00	280.00	800.00	2400.00	3300.00	3300.00
DORT	HG	PPB	76	5.00	5.00	5.00	10.00	10.00	15.00	25.00	25.00	35.00	55.00	70.00	100.00	140.00	550.00
FLSP	HG	PPB	16	5.00	5.00	5.00	5.00	10.00	10.00	15.00	15.00	25.00	35.00	35.00	40.00	60.00	60.00
GRDR	HG	PPB	26	5.00	5.00	5.00	5.00	5.00	5.00	5.00	10.00	10.00	10.00	10.00	15.00	35.00	35.00
PRDT	HG	PPB	26	10.00	15.00	15.00	20.00	20.00	20.00	25.00	25.00	45.00	65.00	70.00	100.00	245.00	245.00
QTMZ	HG	PPB	145	5.00	5.00	5.00	5.00	5.00	5.00	5.00	10.00	30.00	35.00	60.00	135.00	275.00	1300.00
SCST	HG	PPB	17	5.00	5.00	5.00	5.00	5.00	5.00	5.00	10.00	15.00	15.00	15.00	20.00	30.00	30.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH			GEOMETRIC	LOG10	LOG10
				MEAN	STD. DEV.	CV %	MEAN	MEAN	STD. DEV.
CGLM	LOI	PCT	77	6.62	4.41	66.67	5.239	0.719	0.319
CHRT	LOI	PCT	11	5.85	5.65	96.71	4.643	0.667	0.268
GRCK	LOI	PCT	221	7.24	4.68	64.67	6.089	0.785	0.257
LIME	LOI	PCT	12	4.24	3.52	82.87	2.985	0.475	0.395
LMSN	LOI	PCT	15	5.97	1.14	19.04	5.870	0.769	0.081
ANBT	LOI	PCT	106	5.03	3.74	74.39	3.900	0.591	0.327
BSLT	LOI	PCT	20	6.37	3.35	52.52	5.675	0.754	0.211
GRNS	LOI	PCT	86	4.17	4.00	96.05	2.780	0.444	0.403
RYLT	LOI	PCT	24	2.77	1.85	66.73	2.248	0.352	0.290
DORT	LOI	PCT	76	3.48	3.36	96.48	2.350	0.371	0.389
FLSP	LOI	PCT	16	3.11	3.36	107.88	2.027	0.307	0.409
GRDR	LOI	PCT	26	1.94	2.96	152.38	0.921	-0.036	0.538
PRDT	LOI	PCT	26	6.22	2.51	40.43	5.713	0.757	0.187
QTMZ	LOI	PCT	145	2.91	3.45	118.55	1.639	0.214	0.472
SCST	LOI	PCT	17	2.19	2.23	101.77	1.424	0.154	0.409

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE											MAX VALUE	
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH		99TH
CGLM	LOI	PCT	77	0.70	2.00	2.60	3.90	4.50	5.60	6.60	8.00	10.00	10.30	11.30	14.90	19.40	21.80
CHRT	LOI	PCT	11	2.40	2.40	2.70	3.10	3.30	3.90	4.60	4.60	5.90	5.90	7.50	7.50	22.30	22.30
GRCK	LOI	PCT	221	1.30	2.70	3.90	4.80	5.60	6.10	7.00	7.90	9.40	10.30	12.90	15.40	25.60	32.90
LIME	LOI	PCT	12	0.90	0.90	1.00	1.50	1.80	2.70	3.50	5.40	6.80	6.80	8.90	8.90	11.70	11.70
LMSN	LOI	PCT	15	4.40	4.40	4.70	5.10	5.40	5.70	5.90	6.40	6.60	6.80	6.80	7.40	8.60	8.60
ANBT	LOI	PCT	106	0.50	1.20	2.00	2.70	3.10	4.40	5.40	6.20	7.30	7.60	9.20	10.40	16.90	27.20
BSLT	LOI	PCT	20	2.50	2.80	3.40	4.40	5.10	5.40	5.80	7.00	7.60	8.60	9.90	12.50	15.80	15.80
GRNS	LOI	PCT	86	0.50	0.80	1.00	1.70	2.20	3.30	3.70	4.40	5.30	6.60	10.00	14.00	17.10	19.00
RYLT	LOI	PCT	24	0.90	0.90	1.10	1.20	1.80	2.00	3.00	3.50	4.10	4.60	4.70	6.30	7.60	7.60
DORT	LOI	PCT	76	0.40	0.70	0.90	1.20	1.80	2.50	3.30	3.70	4.50	6.00	8.90	10.30	14.50	16.00
FLSP	LOI	PCT	16	0.40	0.60	0.90	1.00	1.30	1.80	2.20	3.10	3.80	4.50	4.50	8.90	12.90	12.90
GRDR	LOI	PCT	26	0.10	0.20	0.30	0.40	0.50	0.60	1.70	1.90	2.80	3.00	3.80	5.70	14.50	14.50
PRDT	LOI	PCT	26	2.50	3.20	3.40	4.70	4.80	5.80	6.90	7.20	8.80	9.10	9.20	10.50	11.40	11.40
QTMZ	LOI	PCT	145	0.10	0.50	0.60	0.80	1.20	1.40	2.00	2.60	3.70	6.20	8.20	10.80	15.90	16.30
SCST	LOI	PCT	17	0.30	0.60	0.60	0.60	0.90	1.00	1.70	1.90	3.80	3.80	5.00	6.60	7.60	7.60

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STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	U	PPM	77	3.38	1.57	46.31	3.049	0.484	0.206
CHRT	U	PPM	11	1.50	1.07	71.62	1.216	0.085	0.295
GRCK	U	PPM	221	2.04	1.32	64.66	1.692	0.228	0.303
LIME	U	PPM	12	16.71	31.78	190.19	5.523	0.742	0.586
LMSN	U	PPM	15	2.66	0.75	28.30	2.572	0.410	0.114
ANBT	U	PPM	106	3.78	5.25	139.07	2.494	0.397	0.392
BSLT	U	PPM	20	1.10	1.08	98.09	0.716	-0.145	0.452
GRNS	U	PPM	86	2.83	3.50	123.59	1.946	0.289	0.342
RYLT	U	PPM	24	5.89	5.40	91.60	4.642	0.667	0.274
DORT	U	PPM	76	3.67	4.20	114.56	2.536	0.404	0.378
FLSP	U	PPM	16	9.82	8.08	82.25	7.804	0.892	0.286
GRDR	U	PPM	26	14.55	11.95	82.13	12.351	1.092	0.223
PRDT	U	PPM	26	0.84	0.78	92.58	0.507	-0.295	0.493
QTMZ	U	PPM	145	14.91	16.82	112.82	9.157	0.962	0.440
SCST	U	PPM	17	14.98	19.02	126.98	7.263	0.861	0.523

SUBSET	ELEMENT	UNITS	N	MIN	PERCENTILE													MAX
				VALUE	10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	VALUE	
CGLM	U	PPM	77	0.70	1.70	2.10	2.50	2.90	3.00	3.40	3.80	4.30	4.50	5.00	5.90	7.90	9.20	
CHRT	U	PPM	11	0.40	0.40	0.50	0.80	1.00	1.10	1.30	1.50	1.80	1.80	2.90	2.90	4.00	4.00	
GRCK	U	PPM	221	0.10	0.90	1.30	1.50	1.70	1.70	1.90	2.20	2.50	2.80	3.10	3.80	9.40	9.60	
LIME	U	PPM	12	1.50	1.50	1.50	2.50	2.90	3.30	3.70	5.80	8.00	8.00	58.80	58.80	104.00	104.00	
LMSN	U	PPM	15	1.80	1.80	2.10	2.20	2.30	2.30	2.50	2.70	3.10	3.20	3.20	4.00	4.40	4.40	
ANBT	U	PPM	106	0.10	0.90	1.30	1.70	2.10	2.40	2.90	3.70	4.50	5.00	7.90	10.70	17.20	48.20	
BSLT	U	PPM	20	0.10	0.10	0.40	0.50	0.70	0.80	1.00	1.10	1.40	1.90	1.90	2.50	4.80	4.80	
GRNS	U	PPM	86	0.40	0.80	1.00	1.30	1.60	1.70	2.10	2.60	3.30	4.00	4.50	10.50	17.60	21.30	
RYLT	U	PPM	24	2.10	2.10	2.70	3.00	3.60	4.00	5.00	5.40	5.90	6.00	13.90	17.70	24.80	24.80	
DORT	U	PPM	76	0.10	0.90	1.30	2.00	2.40	2.70	3.10	3.70	4.20	5.00	5.40	9.00	20.30	27.50	
FLSP	U	PPM	16	3.30	3.70	3.90	5.30	5.50	6.00	9.30	10.00	11.00	12.10	12.10	27.90	30.50	30.50	
GRDR	U	PPM	26	6.20	6.70	7.90	9.50	10.50	11.00	13.10	13.30	15.80	17.20	18.80	27.10	67.60	67.60	
PRDT	U	PPM	26	0.10	0.10	0.10	0.40	0.50	0.60	0.70	1.00	1.30	1.70	1.90	2.30	3.00	3.00	
QTMZ	U	PPM	145	0.70	2.40	3.40	4.70	6.60	9.30	14.10	16.70	21.40	23.70	31.10	45.80	99.90	111.00	
SCST	U	PPM	17	2.20	2.30	2.30	3.00	3.30	3.60	4.90	13.60	31.50	31.50	38.70	42.40	65.80	65.80	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	F	PPM	77	409.74	119.45	29.15	396.226	2.598	0.109
CHRT	F	PPM	11	161.82	51.54	31.85	154.720	2.190	0.137
GRCK	F	PPM	221	345.02	130.10	37.71	306.275	2.486	0.254
LIME	F	PPM	12	509.17	96.53	18.96	500.524	2.699	0.085
LMSN	F	PPM	15	468.00	106.11	22.67	457.195	2.660	0.097
ANBT	F	PPM	106	382.83	132.59	34.63	353.753	2.549	0.196
BSLT	F	PPM	20	176.50	150.47	85.25	125.719	2.099	0.380
GRNS	F	PPM	86	377.67	126.16	33.40	360.018	2.556	0.132
RYLT	F	PPM	24	436.67	117.09	26.81	417.364	2.621	0.146
DORT	F	PPM	76	436.32	121.77	27.91	419.289	2.623	0.126
FLSP	F	PPM	16	460.00	130.28	28.32	442.960	2.646	0.123
GRDR	F	PPM	26	363.85	124.90	34.33	346.277	2.539	0.135
PRDT	F	PPM	26	126.15	135.99	107.80	80.643	1.907	0.420
QTMZ	F	PPM	145	428.38	122.38	28.57	412.001	2.615	0.123
SCST	F	PPM	17	568.24	266.56	46.91	524.368	2.720	0.170

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE											MAX VALUE	
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH		99TH
CGLM	F	PPM	77	230.00	300.00	320.00	350.00	360.00	400.00	410.00	430.00	450.00	480.00	530.00	600.00	800.00	1030.00
CHRT	F	PPM	11	80.00	80.00	120.00	140.00	150.00	150.00	150.00	160.00	190.00	190.00	210.00	210.00	280.00	280.00
GRCK	F	PPM	221	25.00	140.00	250.00	310.00	330.00	350.00	380.00	410.00	450.00	470.00	500.00	530.00	650.00	670.00
LIME	F	PPM	12	350.00	350.00	400.00	460.00	470.00	530.00	530.00	550.00	570.00	570.00	620.00	620.00	680.00	680.00
LMSN	F	PPM	15	330.00	330.00	350.00	390.00	430.00	430.00	450.00	460.00	580.00	600.00	600.00	610.00	670.00	670.00
ANBT	F	PPM	106	35.00	220.00	270.00	320.00	350.00	400.00	420.00	450.00	470.00	500.00	510.00	600.00	760.00	800.00
BSLT	F	PPM	20	25.00	30.00	50.00	90.00	100.00	120.00	130.00	180.00	270.00	320.00	380.00	410.00	600.00	600.00
GRNS	F	PPM	86	200.00	250.00	270.00	300.00	320.00	360.00	380.00	410.00	450.00	490.00	530.00	650.00	750.00	820.00
RYLT	F	PPM	24	130.00	260.00	350.00	390.00	420.00	460.00	460.00	500.00	520.00	520.00	550.00	550.00	700.00	700.00
DORT	F	PPM	76	210.00	270.00	330.00	360.00	400.00	440.00	460.00	500.00	550.00	550.00	590.00	610.00	660.00	860.00
FLSP	F	PPM	16	310.00	310.00	320.00	330.00	360.00	430.00	500.00	530.00	570.00	600.00	600.00	650.00	700.00	700.00
GRDR	F	PPM	26	220.00	240.00	260.00	280.00	280.00	330.00	370.00	390.00	430.00	460.00	490.00	650.00	700.00	700.00
PRDT	F	PPM	26	10.00	30.00	35.00	45.00	50.00	70.00	90.00	140.00	170.00	180.00	270.00	420.00	600.00	600.00
QTMZ	F	PPM	145	180.00	280.00	330.00	350.00	390.00	410.00	450.00	460.00	530.00	550.00	570.00	620.00	670.00	1100.00
SCST	F	PPM	17	310.00	310.00	400.00	410.00	450.00	480.00	500.00	520.00	680.00	680.00	800.00	1150.00	1250.00	1250.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	V	PPM	77	68.23	22.88	33.54	64.818	1.812	0.140
CHRT	V	PPM	11	91.36	44.34	48.53	83.060	1.919	0.193
GRCK	V	PPM	221	68.08	23.09	33.92	64.161	1.807	0.158
LIME	V	PPM	12	81.83	26.47	32.35	78.441	1.895	0.129
LMSN	V	PPM	15	60.00	14.72	24.54	58.354	1.766	0.106
ANBT	V	PPM	106	83.86	61.55	73.40	70.579	1.849	0.250
BSLT	V	PPM	20	73.00	29.91	40.97	67.624	1.830	0.176
GRNS	V	PPM	86	65.31	28.56	43.73	58.775	1.769	0.213
RYLT	V	PPM	24	47.96	23.14	48.26	42.614	1.630	0.222
DORT	V	PPM	76	55.57	25.42	45.74	50.472	1.703	0.193
FLSP	V	PPM	16	45.19	27.44	60.73	38.342	1.584	0.259
GRDR	V	PPM	26	35.81	16.20	45.24	32.652	1.514	0.188
PRDT	V	PPM	26	52.73	20.05	38.01	49.007	1.690	0.174
QTMZ	V	PPM	145	41.96	33.06	78.80	32.555	1.513	0.305
SCST	V	PPM	17	48.65	18.81	38.66	44.635	1.650	0.197

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE											MAX VALUE	
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH		99TH
CGLM	V	PPM	77	29.00	40.00	50.00	54.00	60.00	64.00	71.00	76.00	82.00	85.00	91.00	109.00	124.00	166.00
CHRT	V	PPM	11	52.00	52.00	53.00	56.00	57.00	67.00	79.00	108.00	116.00	116.00	169.00	169.00	171.00	171.00
GRCK	V	PPM	221	16.00	44.00	53.00	58.00	63.00	66.00	71.00	76.00	82.00	86.00	92.00	106.00	149.00	205.00
LIME	V	PPM	12	48.00	48.00	56.00	66.00	72.00	76.00	77.00	85.00	99.00	99.00	102.00	102.00	149.00	149.00
LMSN	V	PPM	15	37.00	37.00	49.00	50.00	51.00	54.00	58.00	64.00	72.00	81.00	81.00	81.00	86.00	86.00
ANBT	V	PPM	106	11.00	38.00	47.00	54.00	60.00	69.00	75.00	89.00	115.00	121.00	149.00	168.00	220.00	533.00
BSLT	V	PPM	20	32.00	34.00	45.00	59.00	64.00	70.00	74.00	77.00	88.00	88.00	101.00	117.00	160.00	160.00
GRNS	V	PPM	86	12.00	30.00	44.00	50.00	57.00	60.00	70.00	77.00	84.00	91.00	103.00	110.00	135.00	175.00
RYLT	V	PPM	24	15.00	17.00	31.00	33.00	37.00	39.00	55.00	58.00	58.00	60.00	84.00	94.00	95.00	95.00
DORT	V	PPM	76	17.00	29.00	33.00	42.00	45.00	52.00	58.00	63.00	71.00	78.00	82.00	96.00	135.00	160.00
FLSP	V	PPM	16	14.00	18.00	19.00	24.00	25.00	38.00	48.00	53.00	63.00	68.00	68.00	73.00	120.00	120.00
GRDR	V	PPM	26	17.00	19.00	19.00	27.00	28.00	28.00	36.00	44.00	48.00	51.00	55.00	65.00	76.00	76.00
PRDT	V	PPM	26	22.00	26.00	34.00	45.00	47.00	50.00	53.00	57.00	69.00	74.00	74.00	90.00	95.00	95.00
QTMZ	V	PPM	145	8.00	13.00	17.00	20.00	25.00	30.00	37.00	48.00	61.00	70.00	78.00	127.00	160.00	173.00
SCST	V	PPM	17	17.00	19.00	29.00	34.00	47.00	50.00	50.00	62.00	63.00	63.00	66.00	75.00	82.00	82.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	CD	PPM	77	0.51	0.63	125.09	0.354	-0.451	0.333
CHRT	CD	PPM	11	0.26	0.25	96.37	0.188	-0.727	0.354
GRCK	CD	PPM	221	0.36	0.42	116.51	0.252	-0.599	0.332
LIME	CD	PPM	12	0.24	0.29	118.96	0.160	-0.795	0.357
LMSN	CD	PPM	15	0.35	0.28	80.76	0.259	-0.587	0.349
ANBT	CD	PPM	106	0.26	0.22	85.03	0.199	-0.702	0.293
BSLT	CD	PPM	20	0.15	0.11	70.09	0.130	-0.887	0.214
GRNS	CD	PPM	86	0.27	0.20	75.24	0.210	-0.679	0.306
RYLT	CD	PPM	24	0.23	0.22	96.70	0.177	-0.752	0.287
DORT	CD	PPM	76	0.31	0.30	96.41	0.228	-0.642	0.328
FLSP	CD	PPM	16	0.35	0.22	61.72	0.299	-0.525	0.257
GRDR	CD	PPM	26	0.19	0.14	74.88	0.160	-0.795	0.246
PRDT	CD	PPM	26	0.16	0.13	84.46	0.130	-0.885	0.235
QTMZ	CD	PPM	145	0.38	0.60	156.56	0.242	-0.616	0.367
SCST	CD	PPM	17	0.24	0.21	90.08	0.180	-0.745	0.303

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE											MAX VALUE	
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH		99TH
CGLM	CD	PPM	77	0.10	0.20	0.20	0.20	0.30	0.30	0.40	0.40	0.60	0.70	1.00	1.20	3.20	4.40
CHRT	CD	PPM	11	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.30	0.30	0.70	0.70	0.80	0.80	0.80
GRCK	CD	PPM	221	0.10	0.10	0.10	0.20	0.20	0.20	0.30	0.30	0.40	0.50	0.60	1.00	2.50	2.70
LIME	CD	PPM	12	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.80	0.80	0.90	0.90
LMSN	CD	PPM	15	0.10	0.10	0.10	0.10	0.20	0.30	0.30	0.40	0.40	0.50	0.50	0.90	1.00	1.00
ANBT	CD	PPM	106	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.40	0.40	0.50	0.70	1.20	1.30
BSLT	CD	PPM	20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.30	0.50	0.50
GRNS	CD	PPM	86	0.10	0.10	0.10	0.10	0.10	0.20	0.30	0.30	0.40	0.50	0.60	0.70	0.80	0.80
RYLT	CD	PPM	24	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.30	0.30	0.40	0.60	1.10	1.10
DORT	CD	PPM	76	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.30	0.40	0.50	0.60	1.10	1.40	1.60
FLSP	CD	PPM	16	0.10	0.10	0.20	0.20	0.30	0.30	0.40	0.40	0.40	0.40	0.60	1.00	1.00	1.00
GRDR	CD	PPM	26	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.30	0.50	0.70	0.70
PRDT	CD	PPM	26	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.50	0.60	0.60
QTMZ	CD	PPM	145	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.40	0.50	0.60	0.70	0.90	3.00	5.50
SCST	CD	PPM	17	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.30	0.30	0.40	0.70	0.80	0.80

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	SB	PPM	77	2.28	3.69	161.86	1.453	0.162	0.374
CHRT	SB	PPM	11	0.41	0.10	25.53	0.395	-0.403	0.125
GRCK	SB	PPM	221	1.38	1.83	132.58	0.891	-0.050	0.376
LIME	SB	PPM	12	1.88	2.73	144.92	0.797	-0.099	0.592
LMSN	SB	PPM	15	1.31	0.74	56.02	1.188	0.075	0.183
ANBT	SB	PPM	106	2.44	3.23	132.32	1.470	0.167	0.425
BSLT	SB	PPM	20	0.31	0.30	98.12	0.237	-0.625	0.297
GRNS	SB	PPM	86	2.03	2.40	118.55	1.075	0.031	0.511
RYLT	SB	PPM	24	2.21	3.80	172.23	0.836	-0.078	0.585
DORT	SB	PPM	76	1.11	1.27	114.16	0.676	-0.170	0.422
FLSP	SB	PPM	16	0.79	1.07	134.94	0.443	-0.353	0.463
GRDR	SB	PPM	26	0.13	0.06	47.57	0.118	-0.929	0.154
PRDT	SB	PPM	26	0.35	0.36	103.25	0.257	-0.589	0.320
QTMZ	SB	PPM	145	0.66	1.14	174.11	0.328	-0.484	0.481
SCST	SB	PPM	17	0.67	0.74	110.56	0.430	-0.366	0.428

SUBSET	ELEMENT	UNITS	N	MIN	PERCENTILE												MAX
				VALUE	10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	VALUE
CGLM	SB	PPM	77	0.20	0.60	0.80	1.10	1.20	1.30	1.60	2.00	2.50	3.00	3.80	5.00	11.00	30.00
CHRT	SB	PPM	11	0.20	0.20	0.30	0.40	0.40	0.40	0.40	0.40	0.50	0.50	0.50	0.50	0.60	0.60
GRCK	SB	PPM	221	0.10	0.40	0.50	0.60	0.80	0.80	1.00	1.10	1.40	1.80	2.80	5.20	9.60	13.00
LIME	SB	PPM	12	0.10	0.10	0.20	0.40	0.60	0.60	0.80	0.80	2.60	2.60	7.40	7.40	7.70	7.70
LMSN	SB	PPM	15	0.80	0.80	0.80	1.00	1.00	1.00	1.00	1.20	1.20	1.70	1.70	2.60	3.40	3.40
ANBT	SB	PPM	106	0.10	0.60	0.70	0.90	1.00	1.20	1.80	2.10	3.00	3.90	5.20	7.50	16.00	20.00
BSLT	SB	PPM	20	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.30	0.30	0.40	0.50	0.80	1.40	1.40
GRNS	SB	PPM	86	0.10	0.20	0.30	0.60	0.70	1.00	1.40	2.40	3.20	3.80	5.20	7.40	11.00	12.00
RYLT	SB	PPM	24	0.10	0.20	0.20	0.30	0.40	0.80	1.00	1.20	1.80	2.40	7.00	13.00	14.00	14.00
DORT	SB	PPM	76	0.10	0.20	0.30	0.40	0.40	0.50	0.80	1.00	1.60	2.10	3.20	4.10	4.80	5.80
FLSP	SB	PPM	16	0.10	0.10	0.20	0.20	0.20	0.40	0.50	0.60	1.00	1.40	1.40	2.00	4.30	4.30
GRDR	SB	PPM	26	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.30	0.30
PRDT	SB	PPM	26	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.30	0.50	0.50	0.60	1.00	1.80	1.80
QTMZ	SB	PPM	145	0.10	0.10	0.10	0.10	0.20	0.30	0.40	0.60	1.00	1.10	1.20	2.00	6.00	10.00
SCST	SB	PPM	17	0.10	0.10	0.10	0.20	0.40	0.40	0.60	0.80	0.80	0.80	0.80	1.40	3.20	3.20

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	W	PPM	77	3.03	0.95	31.25	2.891	0.461	0.131
CHRT	W	PPM	11	2.55	0.69	27.01	2.468	0.392	0.111
GRCK	W	PPM	221	3.04	0.91	30.10	2.914	0.464	0.124
LIME	W	PPM	12	3.75	1.06	28.14	3.608	0.557	0.129
LMSN	W	PPM	15	3.33	0.98	29.28	3.197	0.505	0.132
ANBT	W	PPM	106	3.87	6.15	159.06	3.175	0.502	0.195
BSLT	W	PPM	20	2.60	0.88	33.95	2.483	0.395	0.129
GRNS	W	PPM	86	3.17	2.40	75.66	2.860	0.456	0.168
RYLT	W	PPM	24	2.92	0.72	24.59	2.830	0.452	0.110
DORT	W	PPM	76	11.00	49.76	452.37	3.304	0.519	0.371
FLSP	W	PPM	16	4.31	4.59	106.34	3.350	0.525	0.265
GRDR	W	PPM	26	3.50	1.79	51.27	3.178	0.502	0.185
PRDT	W	PPM	26	2.92	0.80	27.24	2.823	0.451	0.117
QTMZ	W	PPM	145	4.53	6.66	146.88	3.493	0.543	0.248
SCST	W	PPM	17	7.00	11.26	160.91	3.876	0.588	0.402

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE											MAX VALUE	
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH		99TH
CGLM	W	PPM	77	2.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	4.00	4.00	4.00	4.00	6.00	6.00
CHRT	W	PPM	11	2.00	2.00	2.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	4.00	4.00
GRCK	W	PPM	221	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00	4.00	4.00	4.00	4.00	5.00	8.00
LIME	W	PPM	12	2.00	2.00	3.00	3.00	3.00	3.00	4.00	4.00	5.00	5.00	5.00	5.00	5.00	5.00
LMSN	W	PPM	15	2.00	2.00	2.00	3.00	3.00	3.00	3.00	4.00	4.00	4.00	4.00	5.00	5.00	5.00
ANBT	W	PPM	106	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00	4.00	4.00	5.00	5.00	12.00	65.00
BSLT	W	PPM	20	2.00	2.00	2.00	2.00	2.00	2.00	2.00	3.00	3.00	3.00	4.00	4.00	5.00	5.00
GRNS	W	PPM	86	2.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	4.00	4.00	4.00	5.00	8.00	23.00
RYLT	W	PPM	24	2.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00	4.00	4.00	4.00	4.00	4.00
DORT	W	PPM	76	2.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	4.00	4.00	5.00	5.00	150.00	410.00
FLSP	W	PPM	16	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	4.00	4.00	10.00	20.00	20.00
GRDR	W	PPM	26	2.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	5.00	5.00	5.00	6.00	10.00	10.00
PRDT	W	PPM	26	2.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00	4.00	4.00	4.00	5.00	5.00
QTMZ	W	PPM	145	2.00	2.00	2.00	3.00	3.00	3.00	3.00	4.00	5.00	5.00	6.00	10.00	25.00	73.00
SCST	W	PPM	17	2.00	2.00	2.00	2.00	2.00	3.00	3.00	3.00	4.00	6.00	6.00	9.00	25.00	45.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	BA	PPM	77	1043.90	398.96	38.22	989.041	2.995	0.143
CHRT	BA	PPM	11	436.36	321.50	73.68	285.420	2.455	0.515
GRCK	BA	PPM	221	861.09	289.84	33.66	735.704	2.867	0.347
LIME	BA	PPM	12	794.17	490.15	61.72	654.435	2.816	0.297
LMSN	BA	PPM	15	1060.67	216.78	20.44	1042.460	3.018	0.081
ANBT	BA	PPM	106	851.60	382.95	44.97	731.060	2.864	0.299
BSLT	BA	PPM	20	331.50	279.21	84.23	178.123	2.251	0.609
GRNS	BA	PPM	86	765.35	325.72	42.56	677.575	2.831	0.249
RYLT	BA	PPM	24	1117.50	311.95	27.92	1073.326	3.031	0.129
DORT	BA	PPM	76	864.21	256.42	29.67	816.310	2.912	0.164
FLSP	BA	PPM	16	1000.00	275.20	27.52	951.316	2.978	0.159
GRDR	BA	PPM	26	944.62	142.78	15.12	934.225	2.970	0.066
PRDT	BA	PPM	26	267.69	277.84	103.79	130.923	2.117	0.590
QTMZ	BA	PPM	145	1041.45	274.51	26.36	1004.310	3.002	0.123
SCST	BA	PPM	17	884.12	298.25	33.73	833.030	2.921	0.159

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE											MAX VALUE	
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH		99TH
CGLM	BA	PPM	77	340.00	760.00	830.00	930.00	970.00	1000.00	1100.00	1100.00	1200.00	1300.00	1300.00	1400.00	1500.00	3800.00
CHRT	BA	PPM	11	20.00	20.00	80.00	100.00	310.00	360.00	460.00	500.00	640.00	640.00	770.00	770.00	1100.00	1100.00
GRCK	BA	PPM	221	20.00	460.00	740.00	820.00	870.00	900.00	950.00	1000.00	1000.00	1100.00	1100.00	1300.00	1500.00	1700.00
LIME	BA	PPM	12	220.00	220.00	240.00	590.00	610.00	740.00	760.00	820.00	1200.00	1200.00	1300.00	1300.00	1900.00	1900.00
LMSN	BA	PPM	15	850.00	850.00	890.00	910.00	930.00	940.00	1000.00	1000.00	1200.00	1200.00	1200.00	1400.00	1600.00	1600.00
ANBT	BA	PPM	106	20.00	400.00	510.00	630.00	770.00	880.00	970.00	1000.00	1100.00	1100.00	1200.00	1400.00	2100.00	2200.00
BSLT	BA	PPM	20	20.00	20.00	20.00	90.00	210.00	260.00	400.00	470.00	500.00	540.00	680.00	750.00	1000.00	1000.00
GRNS	BA	PPM	86	40.00	350.00	490.00	590.00	660.00	800.00	840.00	950.00	1000.00	1000.00	1100.00	1200.00	1500.00	2000.00
RYLT	BA	PPM	24	600.00	620.00	820.00	850.00	930.00	1100.00	1300.00	1300.00	1400.00	1500.00	1500.00	1500.00	1600.00	1600.00
DORT	BA	PPM	76	180.00	450.00	740.00	810.00	850.00	900.00	930.00	960.00	1000.00	1000.00	1100.00	1100.00	1700.00	1700.00
FLSP	BA	PPM	16	290.00	790.00	790.00	900.00	940.00	1000.00	1100.00	1100.00	1100.00	1200.00	1200.00	1200.00	1600.00	1600.00
GRDR	BA	PPM	26	720.00	740.00	800.00	880.00	910.00	950.00	980.00	1000.00	1100.00	1100.00	1100.00	1100.00	1300.00	1300.00
PRDT	BA	PPM	26	20.00	20.00	20.00	40.00	90.00	140.00	190.00	330.00	600.00	610.00	610.00	750.00	930.00	930.00
QTMZ	BA	PPM	145	260.00	720.00	830.00	940.00	1000.00	1000.00	1100.00	1100.00	1200.00	1300.00	1300.00	1400.00	1700.00	2700.00
SCST	BA	PPM	17	420.00	470.00	490.00	690.00	710.00	740.00	980.00	1100.00	1100.00	1100.00	1200.00	1300.00	1400.00	1400.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	SN	PPM	77	1.70	1.05	61.84	1.471	0.168	0.222
CHRT	SN	PPM	11	1.18	0.40	34.23	1.134	0.055	0.122
GRCK	SN	PPM	221	2.19	2.77	126.32	1.726	0.237	0.263
LIME	SN	PPM	12	1.67	0.89	53.26	1.477	0.169	0.217
LMSN	SN	PPM	15	1.40	0.63	45.18	1.294	0.112	0.169
ANBT	SN	PPM	106	1.74	0.78	45.19	1.574	0.197	0.192
BSLT	SN	PPM	20	1.65	0.81	49.26	1.481	0.171	0.203
GRNS	SN	PPM	86	1.51	0.78	51.49	1.365	0.135	0.187
RYLT	SN	PPM	24	1.46	0.59	40.34	1.358	0.133	0.164
DORT	SN	PPM	76	1.38	0.73	52.82	1.252	0.098	0.178
FLSP	SN	PPM	16	1.50	0.82	54.43	1.340	0.127	0.201
GRDR	SN	PPM	26	2.00	1.23	61.64	1.689	0.228	0.252
PRDT	SN	PPM	26	1.46	0.76	52.04	1.317	0.120	0.190
QTMZ	SN	PPM	145	1.63	0.89	54.35	1.448	0.161	0.205
SCST	SN	PPM	17	2.00	1.50	75.00	1.636	0.214	0.266

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE	
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH		
CGLM	SN	PPM	77	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	3.00	3.00	4.00	4.00	6.00
CHRT	SN	PPM	11	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	2.00
GRCK	SN	PPM	221	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	3.00	3.00	4.00	5.00	6.00	38.00
LIME	SN	PPM	12	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00
LMSN	SN	PPM	15	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	2.00	3.00	3.00
ANBT	SN	PPM	106	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	2.00	3.00	3.00	3.00	4.00	4.00
BSLT	SN	PPM	20	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00
GRNS	SN	PPM	86	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	3.00	3.00	3.00	5.00
RYLT	SN	PPM	24	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	2.00	2.00	3.00	3.00
DORT	SN	PPM	76	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	3.00	3.00	3.00	4.00
FLSP	SN	PPM	16	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	3.00	3.00	3.00	3.00	3.00
GRDR	SN	PPM	26	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	3.00	3.00	4.00	4.00	5.00	5.00
PRDT	SN	PPM	26	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	3.00	3.00	3.00	3.00
QTMZ	SN	PPM	145	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	3.00	3.00	3.00	4.00	5.00
SCST	SN	PPM	17	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	3.00	3.00	3.00	5.00	6.00	6.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	AU	PPB	77	21.95	68.91	313.99	9.597	0.982	0.492
CHRT	AU	PPB	11	4.36	2.94	67.42	3.268	0.514	0.378
GRCK	AU	PPB	221	12.00	19.33	161.10	6.693	0.826	0.477
LIME	AU	PPB	12	37.33	63.59	170.33	14.174	1.151	0.635
LMSN	AU	PPB	15	27.73	62.46	225.23	9.298	0.968	0.585
ANBT	AU	PPB	106	23.60	82.10	347.82	6.655	0.823	0.589
BSLT	AU	PPB	20	4.70	3.64	77.52	3.480	0.542	0.362
GRNS	AU	PPB	86	23.63	57.97	245.35	8.965	0.953	0.580
RYLT	AU	PPB	24	8.92	16.86	189.11	4.210	0.624	0.499
DORT	AU	PPB	76	24.21	56.05	231.50	7.333	0.865	0.616
FLSP	AU	PPB	16	12.31	9.84	79.89	8.259	0.917	0.456
GRDR	AU	PPB	26	5.15	5.84	113.36	3.331	0.523	0.413
PRDT	AU	PPB	26	7.15	10.25	143.30	3.504	0.545	0.525
QTMZ	AU	PPB	145	12.92	25.83	200.00	5.277	0.722	0.560
SCST	AU	PPB	17	9.12	13.77	151.02	4.663	0.669	0.523

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE													MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH		
CGLM	AU	PPB	77	1.00	1.00	5.00	8.00	9.00	10.00	13.00	15.00	20.00	21.00	27.00	39.00	114.00	602.00	
CHRT	AU	PPB	11	1.00	1.00	1.00	1.00	2.00	3.00	5.00	6.00	7.00	7.00	8.00	8.00	9.00	9.00	
GRCK	AU	PPB	221	1.00	1.00	3.00	4.00	6.00	7.00	9.00	12.00	17.00	20.00	23.00	32.00	84.00	215.00	
LIME	AU	PPB	12	1.00	1.00	3.00	9.00	9.00	11.00	14.00	17.00	54.00	54.00	77.00	77.00	226.00	226.00	
LMSN	AU	PPB	15	1.00	1.00	3.00	3.00	7.00	8.00	11.00	11.00	14.00	18.00	18.00	63.00	247.00	247.00	
ANBT	AU	PPB	106	1.00	1.00	2.00	3.00	5.00	7.00	10.00	13.00	16.00	19.00	24.00	66.00	326.00	730.00	
BSLT	AU	PPB	20	1.00	1.00	1.00	2.00	3.00	4.00	5.00	5.00	7.00	8.00	9.00	10.00	15.00	15.00	
GRNS	AU	PPB	86	1.00	1.00	3.00	4.00	7.00	10.00	13.00	16.00	25.00	29.00	37.00	85.00	155.00	494.00	
RYLT	AU	PPB	24	1.00	1.00	1.00	2.00	3.00	4.00	5.00	7.00	10.00	10.00	13.00	24.00	84.00	84.00	
DORT	AU	PPB	76	1.00	1.00	2.00	3.00	5.00	6.00	8.00	12.00	22.00	36.00	44.00	102.00	214.00	364.00	
FLSP	AU	PPB	16	1.00	1.00	4.00	5.00	6.00	9.00	11.00	13.00	24.00	26.00	26.00	28.00	31.00	31.00	
GRDR	AU	PPB	26	1.00	1.00	1.00	1.00	3.00	4.00	4.00	5.00	7.00	7.00	8.00	14.00	29.00	29.00	
PRDT	AU	PPB	26	1.00	1.00	1.00	1.00	1.00	3.00	6.00	9.00	10.00	11.00	11.00	25.00	49.00	49.00	
QTMZ	AU	PPB	145	1.00	1.00	1.00	2.00	4.00	6.00	7.00	11.00	15.00	18.00	25.00	36.00	129.00	215.00	
SCST	AU	PPB	17	1.00	1.00	1.00	1.00	4.00	4.00	9.00	9.00	11.00	11.00	12.00	12.00	60.00	60.00	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH			GEOMETRIC	LOG10	LOG10
				MEAN	STD. DEV.	CV %	MEAN	MEAN	STD. DEV.
CGLM	F-W	PPB	75	79.88	112.85	141.28	60.859	1.784	0.249
CHRT	F-W	PPB	11	33.45	8.86	26.48	32.504	1.512	0.107
GRCK	F-W	PPB	217	58.24	22.27	38.24	54.844	1.739	0.147
LIME	F-W	PPB	11	38.18	8.36	21.91	37.415	1.573	0.090
LMSN	F-W	PPB	14	69.43	15.16	21.83	68.001	1.833	0.091
ANBT	F-W	PPB	103	51.67	30.52	59.06	46.135	1.664	0.192
BSLT	F-W	PPB	20	35.00	13.97	39.91	33.054	1.519	0.143
GRNS	F-W	PPB	85	54.09	52.87	97.73	46.647	1.669	0.198
RYLT	F-W	PPB	24	44.58	16.62	37.29	42.123	1.625	0.144
DORT	F-W	PPB	76	43.97	20.64	46.94	40.697	1.610	0.161
FLSP	F-W	PPB	15	106.67	123.27	115.56	76.758	1.885	0.317
GRDR	F-W	PPB	26	45.23	17.32	38.28	42.404	1.627	0.158
PRDT	F-W	PPB	26	31.08	9.62	30.96	29.837	1.475	0.123
QTMZ	F-W	PPB	145	94.52	115.50	122.19	67.097	1.827	0.311
SCST	F-W	PPB	17	116.94	158.00	135.11	61.050	1.786	0.465

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGLM	F-W	PPB	75	28.00	36.00	40.00	46.00	50.00	56.00	60.00	66.00	72.00	82.00	100.00	160.00	600.00	840.00
CHRT	F-W	PPB	11	24.00	24.00	24.00	26.00	28.00	32.00	34.00	34.00	38.00	38.00	42.00	42.00	54.00	54.00
GRCK	F-W	PPB	217	26.00	38.00	42.00	46.00	52.00	54.00	58.00	64.00	70.00	74.00	84.00	100.00	140.00	190.00
LIME	F-W	PPB	11	30.00	30.00	30.00	32.00	32.00	34.00	38.00	40.00	46.00	46.00	50.00	50.00	54.00	54.00
LMSN	F-W	PPB	14	50.00	50.00	54.00	60.00	64.00	64.00	66.00	72.00	80.00	82.00	96.00	96.00	100.00	100.00
ANBT	F-W	PPB	103	22.00	28.00	32.00	36.00	40.00	42.00	46.00	52.00	62.00	74.00	78.00	110.00	180.00	180.00
BSLT	F-W	PPB	20	20.00	22.00	24.00	28.00	30.00	30.00	34.00	38.00	38.00	40.00	40.00	58.00	82.00	82.00
GRNS	F-W	PPB	85	24.00	28.00	32.00	38.00	40.00	44.00	48.00	52.00	64.00	64.00	76.00	100.00	110.00	500.00
RYLT	F-W	PPB	24	26.00	30.00	30.00	34.00	38.00	38.00	40.00	44.00	52.00	60.00	76.00	76.00	86.00	86.00
DORT	F-W	PPB	76	22.00	28.00	30.00	32.00	34.00	38.00	42.00	46.00	52.00	58.00	64.00	72.00	120.00	140.00
FLSP	F-W	PPB	15	36.00	36.00	42.00	48.00	54.00	54.00	62.00	78.00	140.00	150.00	150.00	190.00	520.00	520.00
GRDR	F-W	PPB	26	24.00	26.00	28.00	34.00	36.00	46.00	50.00	52.00	54.00	54.00	56.00	76.00	100.00	100.00
PRDT	F-W	PPB	26	20.00	22.00	24.00	24.00	24.00	26.00	32.00	34.00	38.00	38.00	40.00	52.00	58.00	58.00
QTMZ	F-W	PPB	145	20.00	30.00	38.00	42.00	52.00	58.00	66.00	80.00	110.00	120.00	150.00	400.00	640.00	720.00
SCST	F-W	PPB	17	20.00	24.00	26.00	30.00	32.00	32.00	42.00	58.00	140.00	140.00	400.00	440.00	480.00	480.00

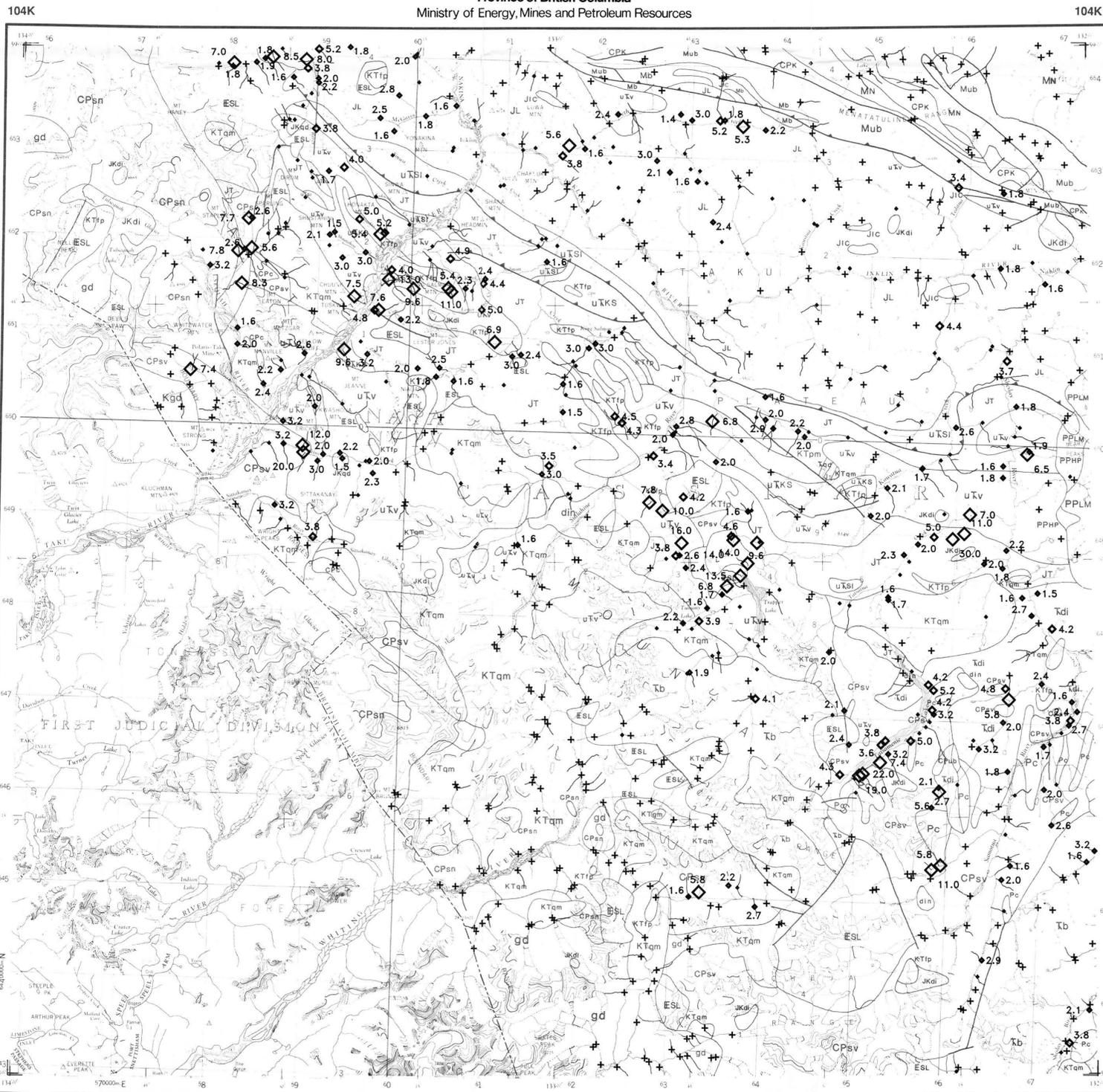
REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 20, GSC OF 1647, NTS 104K - TULSEQUAH

STREAM SEDIMENT DATA

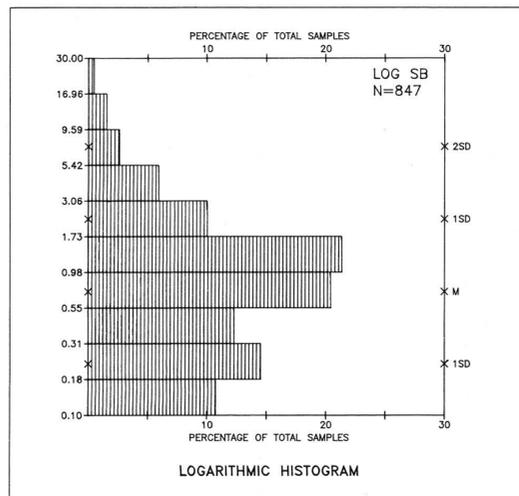
SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGLM	U-W	PPB	75	0.21	0.44	210.74	0.080	-1.094	0.570
CHRT	U-W	PPB	11	0.06	0.05	83.23	0.045	-1.342	0.377
GRCK	U-W	PPB	216	0.09	0.11	132.20	0.052	-1.281	0.409
LIME	U-W	PPB	11	0.06	0.07	105.39	0.041	-1.387	0.415
LMSN	U-W	PPB	14	0.17	0.11	66.21	0.130	-0.887	0.389
ANBT	U-W	PPB	103	0.15	0.46	298.34	0.050	-1.298	0.530
BSLT	U-W	PPB	20	0.02	0.01	59.92	0.022	-1.649	0.157
GRNS	U-W	PPB	85	0.12	0.16	131.33	0.064	-1.195	0.475
RYLT	U-W	PPB	24	0.11	0.19	165.16	0.054	-1.271	0.482
DORT	U-W	PPB	76	0.25	0.86	346.90	0.064	-1.194	0.568
FLSP	U-W	PPB	15	0.25	0.33	130.29	0.169	-0.771	0.362
GRDR	U-W	PPB	26	0.16	0.20	128.67	0.108	-0.965	0.364
PRDT	U-W	PPB	26	0.03	0.05	135.77	0.025	-1.598	0.274
QTMZ	U-W	PPB	143	0.48	1.62	339.83	0.154	-0.811	0.597
SCST	U-W	PPB	17	0.12	0.18	141.02	0.055	-1.257	0.547

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE													MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH		
CGLM	U-W	PPB	75	0.02	0.02	0.02	0.02	0.04	0.08	0.12	0.20	0.27	0.32	0.40	0.46	2.50	2.80	
CHRT	U-W	PPB	11	0.02	0.02	0.02	0.02	0.02	0.02	0.06	0.10	0.11	0.11	0.12	0.12	0.17	0.17	
GRCK	U-W	PPB	216	0.02	0.02	0.02	0.02	0.02	0.06	0.08	0.09	0.11	0.14	0.18	0.25	0.50	1.10	
LIME	U-W	PPB	11	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.08	0.10	0.10	0.18	0.18	0.20	0.20	
LMSN	U-W	PPB	14	0.02	0.02	0.10	0.10	0.14	0.14	0.16	0.20	0.22	0.22	0.32	0.32	0.45	0.45	
ANBT	U-W	PPB	103	0.02	0.02	0.02	0.02	0.02	0.02	0.05	0.08	0.13	0.21	0.34	0.48	1.90	4.00	
BSLT	U-W	PPB	20	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.05	0.08	0.08	
GRNS	U-W	PPB	85	0.02	0.02	0.02	0.02	0.04	0.06	0.07	0.12	0.17	0.24	0.27	0.53	0.66	0.80	
RYLT	U-W	PPB	24	0.02	0.02	0.02	0.02	0.02	0.05	0.05	0.07	0.11	0.12	0.30	0.48	0.82	0.82	
DORT	U-W	PPB	76	0.02	0.02	0.02	0.02	0.02	0.06	0.08	0.10	0.18	0.28	0.30	0.55	5.30	5.40	
FLSP	U-W	PPB	15	0.05	0.05	0.07	0.10	0.12	0.12	0.19	0.24	0.29	0.32	0.32	0.34	1.40	1.40	
GRDR	U-W	PPB	26	0.02	0.03	0.07	0.08	0.09	0.11	0.15	0.15	0.18	0.18	0.20	0.29	1.10	1.10	
PRDT	U-W	PPB	26	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.15	0.23	0.23	
QTMZ	U-W	PPB	143	0.02	0.02	0.05	0.08	0.10	0.18	0.22	0.31	0.42	0.60	0.80	1.10	5.40	18.00	
SCST	U-W	PPB	17	0.02	0.02	0.02	0.02	0.02	0.02	0.05	0.09	0.21	0.21	0.31	0.52	0.56	0.56	



- LEGEND**
- STRATIFIED ROCKS**
- TERTIARY AND QUATERNARY**
- PLIOCENE AND PLEISTOCENE**
- PPHP (TRGH 63) HEART PEAKS: trachyte, rhyolite
 - PPLM (BSLT 63) LEVEL MOUNTAIN GROUP: basalt
- Eocene**
- ESL (RYLT 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
- JURASSIC**
- JL (GRCK 49) LABERGE GROUP: greywacke, conglomerate
 - Jic (LMSN 49) INKLN: limestone
 - JT (CGLM 49) TAKWAHON: conglomerate, grit, greywacke
- TRIASSIC**
- uTKS (GRCK 45) KING SALMON: greywacke
 - uTSl (LMSN 45) SINWA: limestone
 - uTv (ANBT 45) Andesite, basalt
- PERMIAN**
- Pc (LMSH 36) Limestone, minor calcareous shale
- CARBONIFEROUS AND PERMIAN**
- CPK (CHRT 35) KEDAHDA: chert, argillite, volcanic sandstone
 - CPc (LIME 35) Limestone
 - CPsn (GCSF 35) Schist, gneiss
 - CPsv (GRNS 35) Gneiss, limestone, shale, chalc sedimentary rocks
- MISSISSIPPIAN**
- MN (BSLT 34) NAKINA: meta-basalt, tuff
- PLUTONIC ROCKS**
- CRETACEOUS AND TERTIARY**
- KTfp (FLSP 56) Felsite, felspar porphyry
 - KTqm (QTMZ 56) Quartz monzonite
- CRETACEOUS**
- Kgd (GRDR 52) Granodiorite
- JURASSIC AND CRETACEOUS**
- JKgd (QRZD 51) Quartz diorite
 - JKdi (DORT 51) Diorite
- TRIASSIC**
- Tdi (DORT 42) Diorite, monzonite
 - Tb (DORT 42) Diorite, gabbro
- MISSISSIPPIAN**
- Mb (GRBR 31) Gabbro, diorite
 - Mub (PRDT 31) Peridotite, serpentinite, pyroxenite
- AGE UNKNOWN**
- gd (GRDR 65) Granodiorite
 - din (DORT 65) Diorite gneiss, amphibolite, migmatite
- SYMBOLS**
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites
- GEOLOGY AND MINERAL DEPOSITS**
- Geological base and legend are derived from:
Souther, J.G., Brew, D.A. and Okulitch, A.V. (compilers) (1979) Iskut River, Geological Survey of Canada, Map 1418A.
- *A mnemonic code assigned to rock types and recorded as part of field observations.
- For location of the following specific information for this area refer to British Columbia Ministry of Energy, Mines and Petroleum Resources; mineral deposits refer to Mineral Inventory Map, M 104K - TULSEQUAH; assessment reports refer to Assessment Report Index Map, AR 104K - TULSEQUAH; bedrock geological mapping refer to Index of Bedrock Mapping, 1983; for mineral and placer claim maps contact the Ministry of Energy, Mines and Petroleum Resources, Mineral Titles Branch, Victoria, for current editions and status.



CONCENTRATION	FREQUENCY
5.3 - 30.0	◆ N = 42 (5.0%)
3.3 - 5.2	◇ N = 38 (4.5%)
1.5 - 3.2	◆ N = 124 (14.6%)
0.9 - 1.4	◆ N = 169 (20.0%)
0.1 - 0.8	+ N = 474 (56.0%)

CONTRACTORS

Sample collection by McElhannay Engineering Services Limited, Vancouver, B.C.

Sample preparation by Kamloops Research and Assay Lab, Kamloops, B.C.

Sediment chemical analyses by Bondar Clegg and Company Limited, North Vancouver, B.C.

Water chemical analyses by Barringer Magenta, Calgary, Alta.

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Ministry Library in Victoria.
Library of the Geological Survey of Canada,
Map Library at the University of British Columbia, Vancouver

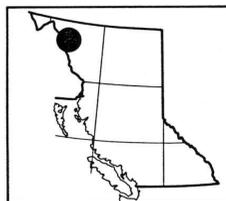
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V8V 1X2
(604) 387-1441

The data are also available in digital form on MS-DOS 5 1/4" diskettes.

For further information please contact:

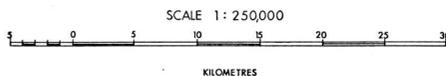
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Geological Survey Branch
Ministry of Energy, Mines and Petroleum Resources
Parliament Buildings
Victoria, British Columbia, V8V 1X4
(604) 387-3234



Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°65' East in centre of map area, decreasing 4.0' annually

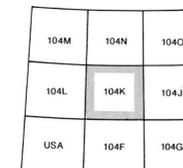
Universal Transverse Mercator Projection
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ANTIMONY (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987



This map forms one of a series of open file maps (B.C. RGS 18-20) released in 1988 by the British Columbia Geological Survey in co-operation with the Geological Survey of Canada.

Open File RGS 20 consists of sample location maps at 1:100 000 and 1:250 000 scale, symbol and value maps for 29 elements in stream sediments and 2 elements in stream waters, a current mineral inventory map, listings of field and analytical results and a statistical summary.



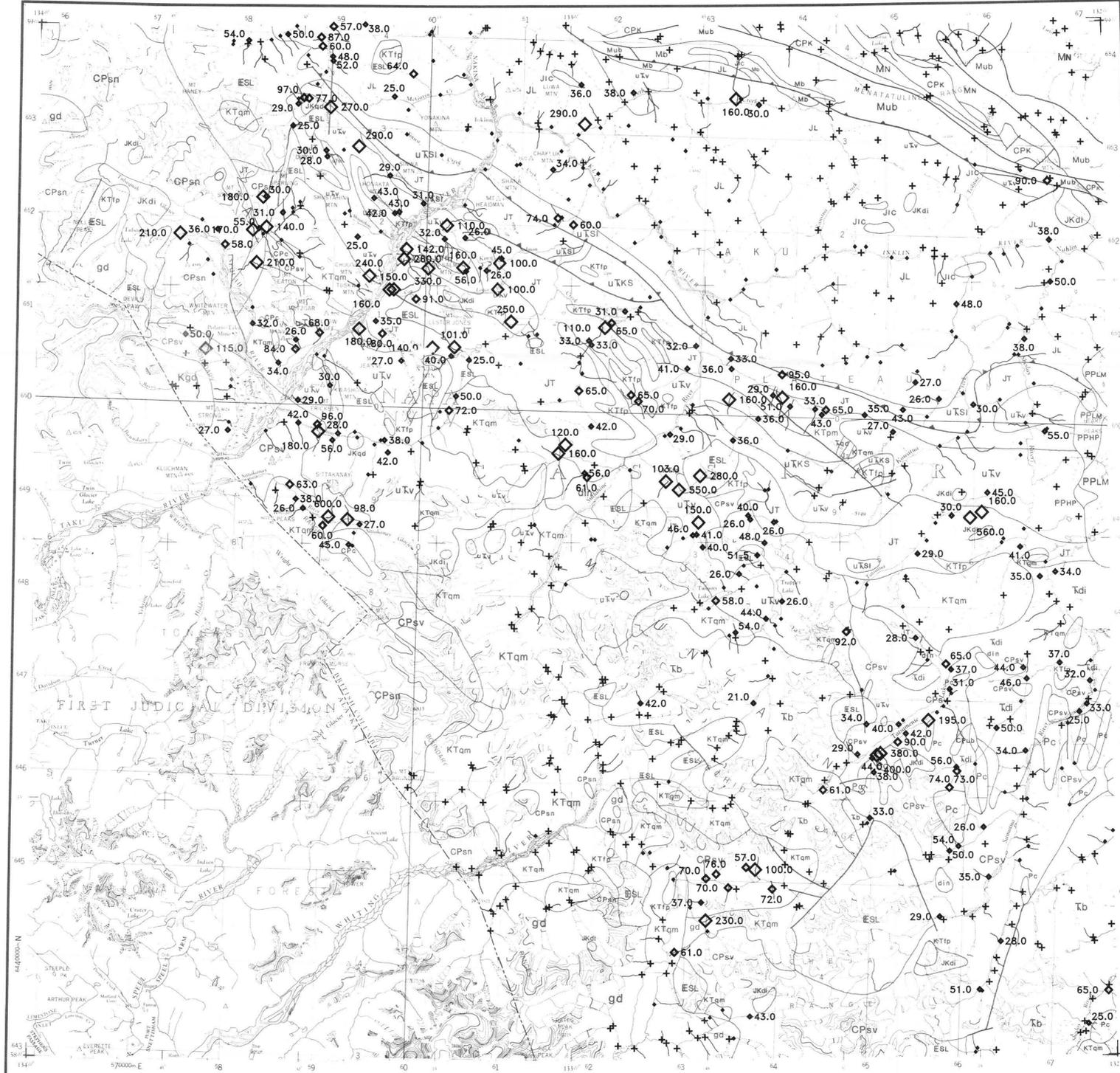
ANTIMONY (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA



Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

104K

104K



ARSENIC (ppm)

STREAM SEDIMENTS

B.C. RGS 20
GSC OPEN FILE 1647

104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA

LEGEND
STRATIFIED ROCKS

- TERTIARY AND QUATERNARY**
- PLIOCENE AND PLEISTOCENE**
- PPHP (TRCH 63) HEART PEAKS: trachyte, rhyolite
 - PPLM (BSLT 63) LEVEL MOUNTAIN GROUP: basalt
- EOCENE**
- ESL (RYLT 59) SLECKO GROUP: rhyolite, trachyte, andesite, basalt
- JURASSIC**
- JL (GRCK 49) LABERGE GROUP: greywacke, conglomerate
 - JIC (LMSN 49) INKUN: limestone
 - JT (CGLM 49) TAKWAHONI: conglomerate, grit, greywacke
- TRIASSIC**
- uTKS (GRCK 45) KING SALMON: greywacke
 - uTSI (LMSN 45) SINWA: limestone
 - uTV (ANBT 45) Andesite, basalt
- PERMIAN**
- Pc (LMSH 36) Limestone, minor, calcareous shale
- CARBONIFEROUS AND PERMIAN**
- CPK (CHRT 35) KEDAHDA: chert, argillite, volcanic sandstone
 - CPc (LIME 35) Limestone
 - CPsn (SCST 35) Schist, gneiss
 - CPsv (GRNS 35) Greenstone, limestone, shale, clastic sedimentary rocks
- MISSISSIPPIAN**
- MN (BSLT 34) NAKINA: meta-basalt, tuff
- PLUTONIC ROCKS**
- CRETACEOUS AND TERTIARY**
- KTIP (FLSP 56) Felsite, feldspar porphyry
 - KTqm (OTMZ 56) Quartz monzonite
- CRETACEOUS**
- Kgd (GRDR 52) Granodiorite
- JURASSIC AND CRETACEOUS**
- JKgd (GRZD 51) Quartz diorite
 - JKdi (DORT 51) Diorite
- TRIASSIC**
- Tdi (DORT 42) Diorite, monzonite
 - Tb (DORT 42) Diorite, gabbro
- MISSISSIPPIAN**
- MB (GRBR 31) Gabbro, diorite
 - Mub (PRDT 31) Peridotite, serpentinite, pyroxenite
- AGE UNKNOWN**
- gd (GRDR 65) Granodiorite
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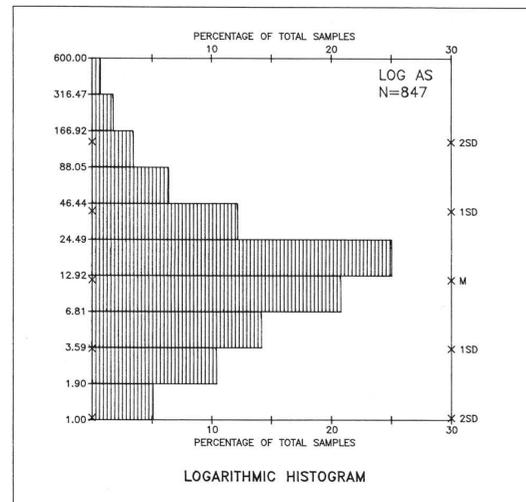
- SYMBOLS**
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites

GEOLOGY AND MINERAL DEPOSITS

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CONCENTRATION	FREQUENCY
97.1 - 600.0	◆ N = 43 (5.1%)
56.1 - 97.0	◆ N = 39 (4.6%)
24.1 - 56.0	◆ N = 125 (14.8%)
12.1 - 24.0	• N = 212 (25.0%)
1.0 - 12.0	+ N = 428 (50.5%)

CONTRACTORS

Sample collection by McElhenny Engineering Services Limited, Vancouver, B.C.

Sample preparation by Kamloops Research and Assay Lab, Kamloops, B.C.

Sediment chemical analyses by Bondar Clegg and Company Limited, North Vancouver, B.C.

Water chemical analyses by Barringer Magenta, Calgary, Alta.

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For further information please contact:

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Geological Survey Branch
Ministry of Energy, Mines and Petroleum Resources
Parliament Buildings
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Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°06' East in centre of map area,
decreasing 4.0' annually

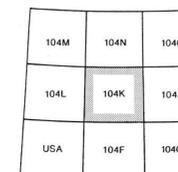
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ARSENIC (ppm)
STREAM SEDIMENTS
B.C. RGS 20

NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987



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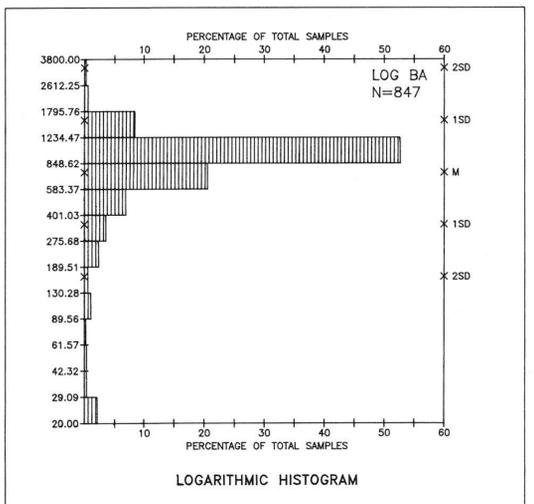
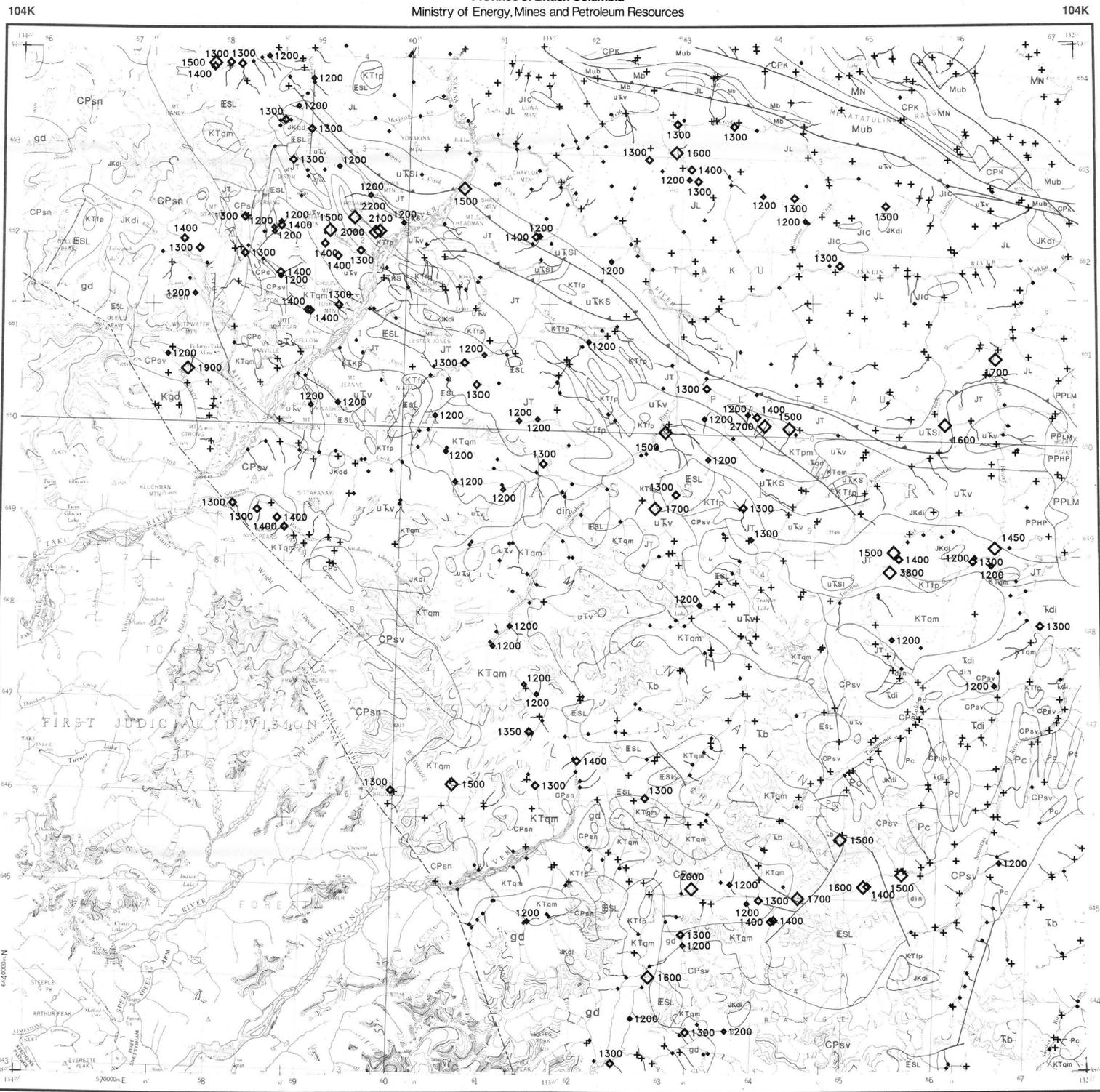


ARSENIC (ppm)

STREAM SEDIMENTS

B.C. RGS 20
GSC OPEN FILE 1647

104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA



CONCENTRATION	FREQUENCY
1401 - 3800	◇ N = 24 (2.8%)
1201 - 1400	◆ N = 54 (6.4%)
1101 - 1200	♦ N = 47 (5.5%)
921 - 1100	• N = 299 (35.3%)
20 - 920	+ N = 423 (49.9%)

- LEGEND**
- STRATIFIED ROCKS**
- TERTIARY AND QUATERNARY**
- PLIOCENE AND PLEISTOCENE
 - PPHP (TRCH 63) HEART PEAKS: trachyte, rhyolite
 - PPLM (BSLT 63) LEVEL MOUNTAIN GROUP: basalt
 - EOCENE
 - ESL (RYLT 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
 - JURASSIC
 - JL (GRCK 49) LABERGE GROUP: greywacke, conglomerate
 - JIC (LMSN 49) INKLIN: limestone
 - JT (CGLM 48) TAKWAHONI: conglomerate, grit, greywacke
 - TRIASSIC
 - uTKS (GRCK 45) KING SALMON: greywacke
 - uTSI (LMSN 45) SINWA: limestone
 - uTv (ANBT 45) Andesite, basalt
 - PERMIAN
 - Pc (LMSH 36) Limestone, minor, calcareous shale
 - CARBONIFEROUS AND PERMIAN
 - CPK (CHRT 35) KEDAHA: chert, argillite, volcanic sandstone
 - CPc (LIME 35) Limestone
 - CPsn (SCST 35) Schist, gneiss
 - CPsv (GRNS 35) Greenstone, limestone, shale, clastic sedimentary rocks
 - MISSISSIPPIAN
 - MN (BSLT 34) NAKINA: meta-basalt, tuff
 - PLUTONIC ROCKS**
 - TERTIARY AND TERTIARY
 - KTIp (FLSP 56) Felsite, felsipar porphyry
 - KTqm (GMZ 56) Quartz monzonite
 - CRETACEOUS
 - Kgd (GRDR 52) Granodiorite
 - JURASSIC AND CRETACEOUS
 - JKgd (GRZD 51) Quartz diorite
 - JKdi (DORT 51) Diorite
 - TRIASSIC
 - Tdi (DORT 42) Diorite, monzonite
 - Tb (DORT 42) Diorite, gabbro
 - MISSISSIPPIAN
 - Mb (GRBR 31) Gabbro, diorite
 - Mub (PRDT 31) Peridotite, serpentinite, pyroxenite
 - AGE UNKNOWN**
 - gd (GRDR 65) Granodiorite
 - din (DORT 65) Diorite gneiss, amphibolite, migmatite
- SYMBOLS**
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites

CONTRACTORS

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Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
Energy, Mines and Resources Canada
Energie, Mines et Ressources Canada

THIS PROJECT IS A CONTRIBUTION TO THE CANADA-BRITISH COLUMBIA MINERAL DEVELOPMENT AGREEMENT, 1985 - 1990

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Ministry of Energy, Mines and Petroleum Resources
Parliament Buildings
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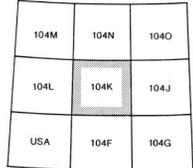


Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°06' East in centre of map area, decreasing 4.0' annually

Universal Transverse Mercator Projection
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BARIUM (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987
SCALE 1: 250,000

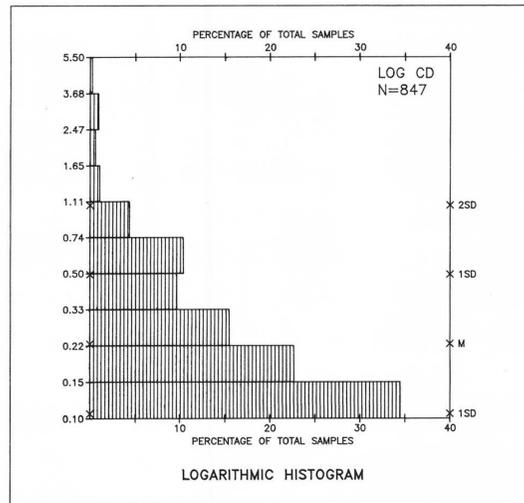
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BARIUM (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA



- LEGEND**
- STRATIFIED ROCKS**
- PLIOCENE AND PLEISTOCENE**
- PPHP (TRCH 63) HEART PEAKS: trachyte, rhyolite
 - PPLM (BSLT 63) LEVEL MOUNTAIN GROUP: basalt
- EOCENE**
- ESL (RYLT 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
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- JL (GRCK 49) LABERGE GROUP: greywacke, conglomerate
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- MISSISSIPPIAN**
- Mb (GRBR 31) Gabbro, diorite
 - Mud (PRDT 31) Peridotite, serpentinite, pyroxenite
- AGE UNKNOWN**
- gd (GRDR 65) Granodiorite
 - din (DORT 65) Diorite gneiss, amphibolite, migmatite
- SYMBOLS**
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites
- GEOLOGY AND MINERAL DEPOSITS**
- Geological base and legend are derived from:
Souther, J.G., Brew, D.A. and Okulitch, A.V. (compilers) (1979) Iskut River.
Geological Survey of Canada, Map 1418A.
- *A mnemonic code assigned to rock types and recorded as part of field observations.
- For location of the following specific information for this area refer to British Columbia Ministry of Energy, Mines and Petroleum Resources; mineral deposits refer to Mineral Inventory Map, M1 104K - TULSEQUAH; assessment reports refer to Assessment Report Index Map, AR 104K - TULSEQUAH; bedrock geological mapping refer to Index of Bedrock Mapping, 1983; for mineral and placer claim maps contact the Ministry of Energy, Mines and Petroleum Resources, Mineral Titles Branch, Victoria, for current editions and status.



CONCENTRATION	FREQUENCY
1.0 - 5.5	◇ N = 39 (4.6%)
0.7 - 0.9	◆ N = 41 (4.8%)
0.5 - 0.6	♦ N = 69 (8.1%)
0.3 - 0.4	• N = 213 (25.1%)
0.1 - 0.2	+ N = 485 (57.3%)

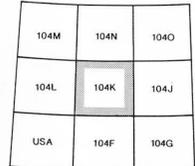


Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°05' East in centre of map area,
decreasing 4.0' annually

Universal Transverse Mercator Projection
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CADMIUM (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987
SCALE 1:250,000

This map forms one of a series of open file maps (B.C. RGS 19-20) released in 1988 by the British Columbia Geological Survey in co-operation with the Geological Survey of Canada. Open File RGS 20 consists of sample location maps at 1:100 000 and 1:250 000 scale, symbol and value maps for 20 elements in stream sediments and 2 elements in stream water, a current mineral inventory map, listings of field and analytical results and a statistical summary.



CONTRACTORS

Sample collection by McElhaney Engineering Services Limited, Vancouver, B.C.

Sample preparation by Kamloops Research and Assay Lab, Kamloops, B.C.

Sediment chemical analyses by Bondar Clegg and Company Limited, North Vancouver, B.C.

Water chemical analyses by Barringer Magenta, Calgary, Alta.

Copies of map material and listings of field observations, analytical data and methods, from which the open file was prepared are available for reference at:
Ministry Library in Victoria,
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Map Library at the University of British Columbia, Vancouver
for purchase at:
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553 Superior Street
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(604) 387-1441

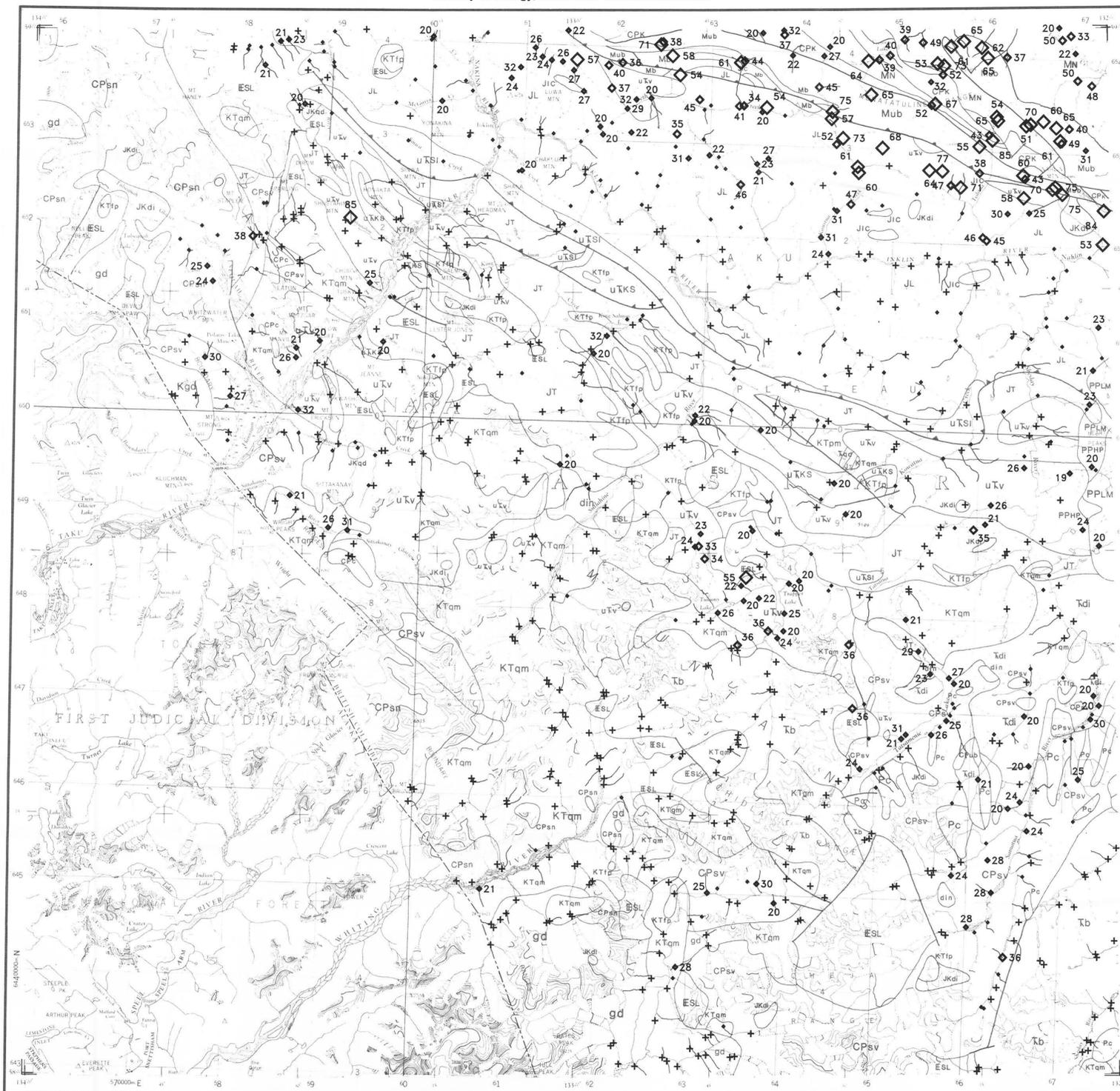
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For further information please contact:
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Geological Survey Branch
Ministry of Energy, Mines and Petroleum Resources
Parliament Buildings
Victoria, British Columbia, V8V 1X4
(604) 387-3234

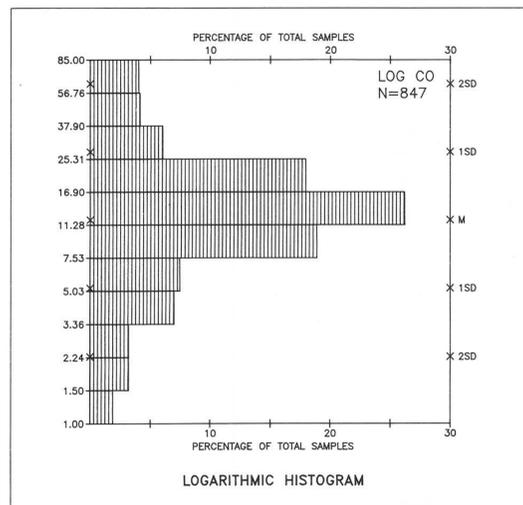


104K

104K



- LEGEND**
- STRATIFIED ROCKS**
- TERTIARY AND QUATERNARY**
- PLIOCENE AND PLEISTOCENE**
- [PPHP] (TRCH 63) HEART PEAKS: trachyte, rhyolite
- [PPLM] (BSLT 63) LEVEL MOUNTAIN GROUP: basalt
- EOCENE**
- [ESL] (RVL 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
- JURASSIC**
- [JL] (GRCK 49) LABERGE GROUP: greywacke, conglomerate
- [JIC] (LMSN 49) INKLN: limestone
- [JT] (CGLM 49) TAKWAHONI: conglomerate, grit, greywacke
- TRIASSIC**
- [uTKS] (GRCK 45) KING SALMON: greywacke
- [uTSI] (LMSN 45) SINWA: limestone
- [uTv] (ANBT 45) Andesite, basalt
- PERMIAN**
- [Pc] (LMSH 96) Limestone, minor, calcareous shale
- CARBONIFEROUS AND PERMIAN**
- [CPK] (CHRT 35) KEDAHDA: chert, argillite, volcanic sandstone
- [CPc] (LIME 35) Limestone
- [CPsn] (SCST 35) Schist, gneiss
- [CPsv] (GRNS 35) Greenstone, limestone, shale, clastic sedimentary rocks
- MISSISSIPPIAN**
- [MN] (BSLT 34) NAKINA: meta-basalt, tuff
- PLUTONIC ROCKS**
- CRETACEOUS AND TERTIARY**
- [KTIP] (FLSP 56) Felsite, felsipar porphyry
- [KTqm] (QTMZ 56) Quartz monzonite
- CRETACEOUS**
- [Kgd] (GRDR 52) Granodiorite
- JURASSIC AND CRETACEOUS**
- [JKgd] (GRZD 51) Quartz diorite
- [JKdi] (DORT 51) Diorite
- TRIASSIC**
- [Tdi] (DORT 42) Diorite, monzonite
- [Tb] (DORT 42) Diorite, gabbro
- MISSISSIPPIAN**
- [Mb] (GRBR 31) Gabbro, diorite
- [Mub] (PRDT 31) Peridotite, serpentinite, pyroxenite
- AGE UNKNOWN**
- [gd] (GRDR 65) Granodiorite
- [din] (DORT 65) Diorite gneiss, amphibolite, migmatite
- SYMBOLS**
- Geological boundary /
- Fault /
- Thrust fault /
- Glaciers /
- Field duplicate sample sites /



CONCENTRATION	FREQUENCY
53 - 85	◇ N = 41 (4.8%)
33 - 52	◆ N = 43 (5.1%)
20 - 32	♦ N = 113 (13.3%)
14 - 19	• N = 210 (24.8%)
1 - 13	+ N = 440 (51.9%)

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Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°65' East in centre of map area,
decreasing 4.0' annually

Universal Transverse Mercator Projection
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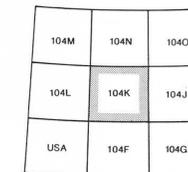
COBALT (ppm)
STREAM SEDIMENTS
B.C. RGS 20

GSC OPEN FILE 1647
NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987

SCALE 1: 250,000



This map forms one of a series of open file maps (B.C. RGS 18-20) released in 1988 by the British Columbia Geological Survey in cooperation with the Geological Survey of Canada. Open File RGS 20 consists of sample location maps at 1:100 000 and 1:250 000 scale, symbol and value maps for 20 elements in stream sediments and 2 elements in stream waters, a current mineral inventory map, listings of field and analytical results and a statistical summary.



COBALT (ppm)
STREAM SEDIMENTS

B.C. RGS 20
GSC OPEN FILE 1647

104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA

CONTRACTORS

Sample collection by McElhenny Engineering Services Limited, Vancouver, B.C.

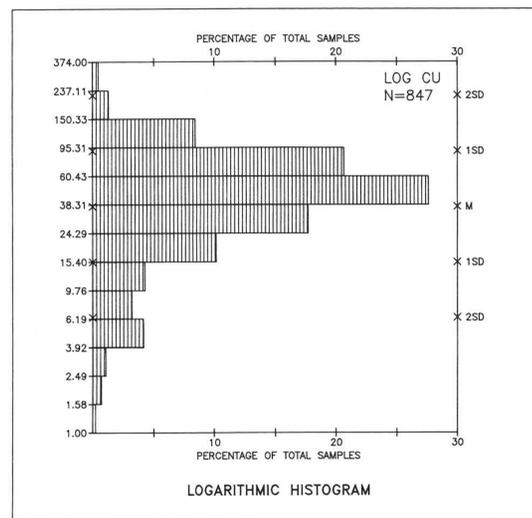
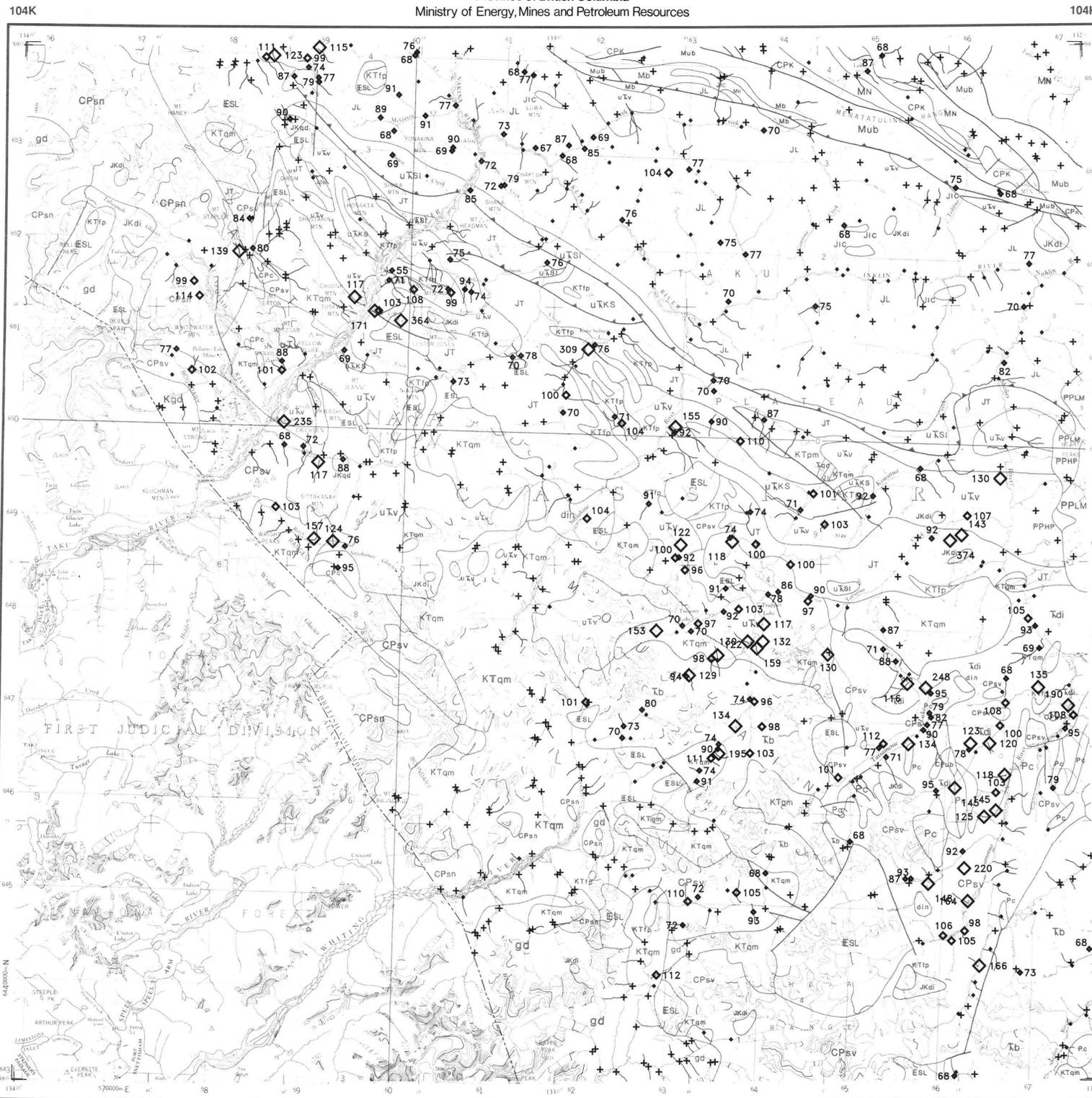
Sample preparation by Kamloops Research and Assay Lab, Kamloops, B.C.

Sediment chemical analyses by Bondar Clegg and Company Limited, North Vancouver, B.C.

Water chemical analyses by Barringer Magenta, Calgary, Alta.

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
Energy, Mines and Resources Canada
Energie, Mines et Ressources Canada

THIS PROJECT IS A CONTRIBUTION TO THE CANADA-BRITISH COLUMBIA MINERAL DEVELOPMENT AGREEMENT, 1985-1990



CONCENTRATION	FREQUENCY
115 - 374	◆ N = 42 (5.0%)
96 - 114	◇ N = 44 (5.2%)
68 - 95	◆ N = 121 (14.3%)
44 - 67	• N = 217 (25.6%)
1 - 43	+ N = 423 (49.9%)

- LEGEND
- STRATIFIED ROCKS
- TERTIARY AND QUATERNARY
- PPHP (TRCH 63) HEART PEAKS: trachyte, rhyolite
 - PPLM (BSLT 63) LEVEL MOUNTAIN GROUP: basalt
- EOCENE
- ESL (RYLT 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
- JURASSIC
- JL (GRCK 49) LABERGE GROUP: greywacke, conglomerate
 - Jlc (LMSN 49) INKLIN: limestone
 - JT (CGLM 49) TAKWAHON: conglomerate, grit, greywacke
- TRIASSIC
- uTKS (GRCK 45) KING SALMON: greywacke
 - uTSI (LMSN 45) SINWA: limestone
 - uTv (ANBT 45) Andesite, basalt
- PERMIAN
- Pc (LMSH 36) Limestone, minor calcareous shale
- CARBONIFEROUS AND PERMIAN
- CPK (CHRT 35) KEDAHA: chert, argillite, volcanic sandstone
 - CPc (LIME 35) Limestone
 - CPsn (SCST 35) Schist, gneiss
 - CPsv (GRNS 35) Greenstone, limestone, shale, clastic sedimentary rocks
- MISSISSIPPIAN
- MN (BSLT 34) NAKINA: meta-basalt, tuff
- PLUTONIC ROCKS
- CRETACEOUS AND TERTIARY
- KTlp (FLSP 56) Felsite, feldspar porphyry
 - KTqm (QTMZ 56) Quartz monzonite
- CRETACEOUS
- Kgd (GRDR 52) Granodiorite
- JURASSIC AND CRETACEOUS
- JKgd (QRZD 51) Quartz diorite
 - JKdi (DORT 51) Diorite
- TRIASSIC
- Tdi (DORT 42) Diorite, monzonite
 - Tb (DORT 42) Diorite, gabbro
- MISSISSIPPIAN
- Mb (GBR 31) Gabbro, diorite
 - Mub (PRDT 31) Peridotite, serpentinite, pyroxenite
- AGE UNKNOWN
- gd (GRDR 65) Granodiorite
 - din (DORT 65) Diorite gneiss, amphibolite, migmatite
- SYMBOLS
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites

GEOLOGY AND MINERAL DEPOSITS

Geological base and legend are derived from:
Souther, J.G., Brow, D.A. and Okulitch, A.V. (compilers) (1979) Iskut River, Geological Survey of Canada, Map 1418A.

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

For location of the following specific information for this area refer to British Columbia Ministry of Energy, Mines and Petroleum Resources, mineral deposits refer to Mineral Inventory Map, MI 104K - TULSEQUAH; assessment reports refer to Assessment Report Index Map, AR 104K - TULSEQUAH; bedrock geological mapping refer to Index of Bedrock Mapping, QUAH; for mineral and placer claim maps contact the Ministry of Energy, Mines and Petroleum Resources, Mineral Title Branch, Victoria, for current editions and status.

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Water chemical analyses by Barringer Magenta, Calgary, Alta.

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
Energy, Mines and Petroleum Resources Canada
Resources Canada

THIS PROJECT IS A CONTRIBUTION TO THE CANADA/BRITISH COLUMBIA MINERAL DEVELOPMENT AGREEMENT, 1985 - 1990

Copies of map material and listings of field observations, analytical data and methods, from which the open file was prepared are available for reference at:

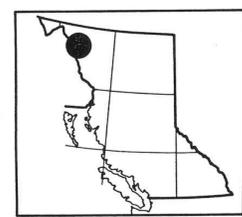
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For purchase at:

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555 Superior Street
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The data are also available in digital form on MS-DOS 5 1/4" diskettes.

For further information please contact:
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Geological Survey Branch
Ministry of Energy, Mines and Petroleum Resources
Parliament Buildings
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(604) 387-5224

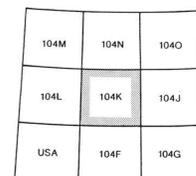


Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°05' East in centre of map area, decreasing 4.0' annually

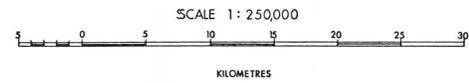
Universal Transverse Mercator Projection
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COPPER (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987

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Open File RGS 20 consists of sample location maps at 1:100 000 and 1:250 000 scale, symbol and value maps for 20 elements in stream sediments and 2 elements in stream waters, a current mineral inventory map, listings of field and analytical results and a statistical summary.



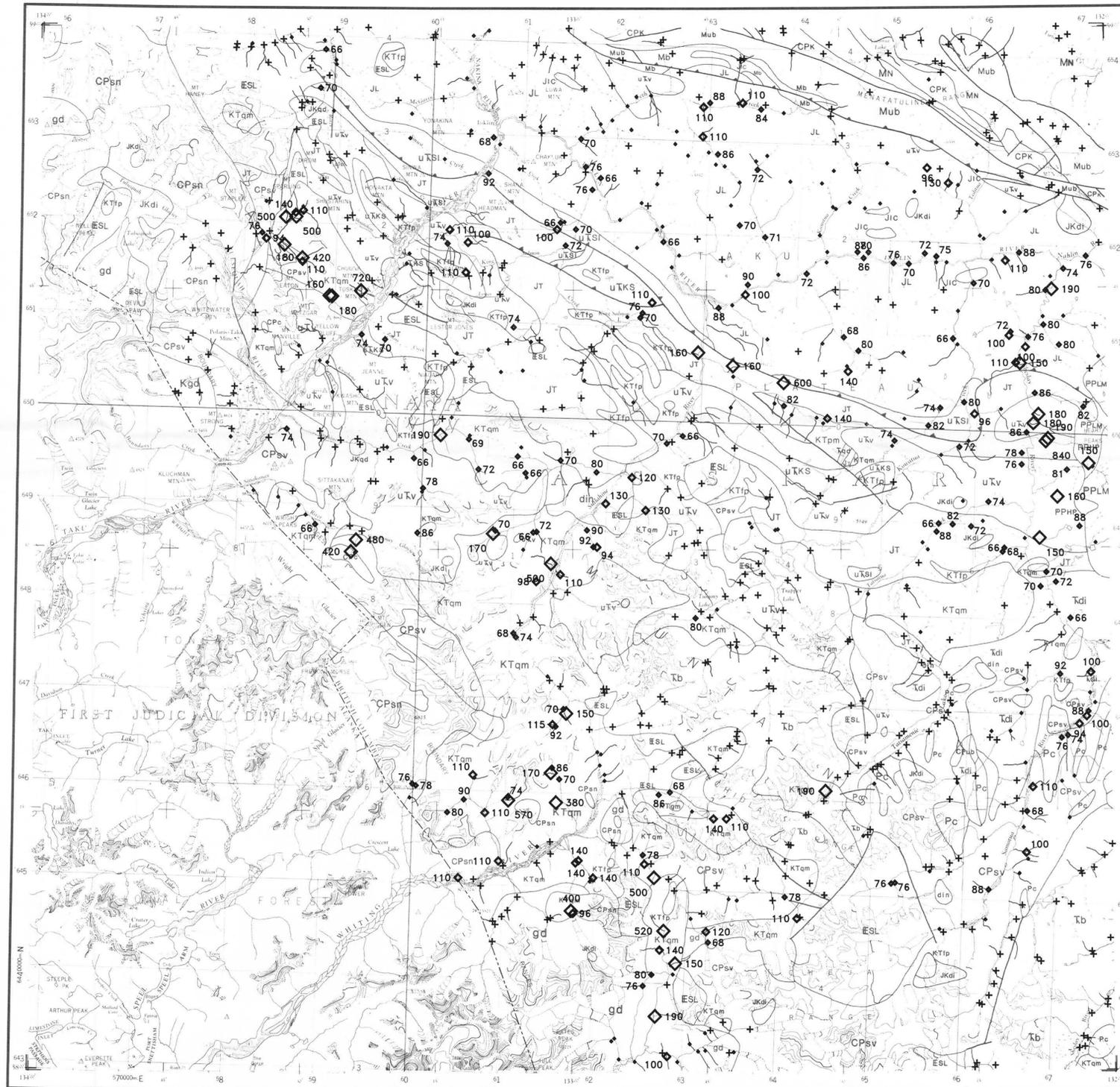
COPPER (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA



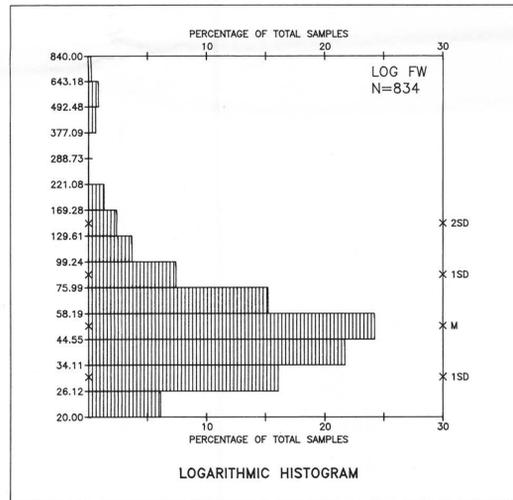


104K

104K



- LEGEND**
- STRATIFIED ROCKS**
- TERTIARY AND QUATERNARY**
- PPHP (TRCH 63) HEART PEAKS: trachyte, rhyolite
 - PPLM (BSL 63) LEVEL MOUNTAIN GROUP: basalt
- EOCENE**
- ESL (RYLT 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
- JURASSIC**
- JL (GRCK 49) LABERGE GROUP: greywacke, conglomerate
 - Jlc (LMSN 49) INKLIN: limestone
 - JT (CGLM 49) TAKWAHONI: conglomerate, grit, greywacke
- TRIASSIC**
- uTKS (GRCK 45) KING SALMON: greywacke
 - uTSI (LMSN 45) SINWA: limestone
 - uTv (ANBT 45) Andesite, basalt
- PERMIAN**
- Pc (LMSH 36) Limestone, minor, calcareous shale
- CARBONIFEROUS AND PERMIAN**
- CPK (CHRT 35) KEDAHDA: chert, argillite, volcanic sandstone
 - CPc (LIME 35) Limestone
 - CPsn (SCST 35) Schist, gneiss
 - CPsv (GRNS 35) Greenstone, limestone, shale, clastic sedimentary rocks
- MISSISSIPPIAN**
- MN (BSL 34) NAKINA: meta-basalt, tuff
- PLUTONIC ROCKS**
- CRETACEOUS AND TERTIARY**
- KTlp (FLSP 56) Felsite, feldspar porphyry
 - KTqm (QTMZ 56) Quartz monzonite
- CRETACEOUS**
- Kgd (GRDR 52) Granodiorite
- JURASSIC AND CRETACEOUS**
- JKgd (GRZD 51) Quartz diorite
 - JKdi (DORT 51) Diorite
- TRIASSIC**
- Tdi (DORT 42) Diorite, monzonite
 - Tb (DORT 42) Diorite, gabbro
- MISSISSIPPIAN**
- Mb (GRBR 31) Gabbro, diorite
 - Mub (PRDT 31) Peridotite, serpentinite, pyroxenite
- AGE UNKNOWN**
- gd (GRDR 65) Granodiorite
 - din (DORT 65) Diorite gneiss, amphibolite, migmatite
- SYMBOLS**
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites
- GEOLOGY AND MINERAL DEPOSITS**
- Geological base and legend are derived from:
Souther, J.G., Brew, D.A. and Okulitch, A.V. (compilers) 1979 Iskut River, Geological Survey of Canada, Map 1418A.
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CONCENTRATION	FREQUENCY
141 - 840	◆ N = 34 (4.1%)
93 - 140	◆ N = 49 (5.9%)
65 - 92	◆ N = 117 (14.0%)
49 - 64	◆ N = 197 (23.6%)
20 - 48	+ N = 437 (52.4%)



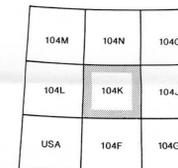
Elevation in feet above mean sea level
Mean magnetic declination 1954, 30965' East in centre of map area, decreasing 4.0' annually

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FLUORIDE (ppb)
STREAM WATERS
B.C. RGS 20
GSC OPEN FILE 1647
NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMISTRY
NORTHWESTERN BRITISH COLUMBIA, 1987



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FLUORIDE (ppb)
STREAM WATERS
B.C. RGS 20
GSC OPEN FILE 1647
104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA

CONTRACTORS

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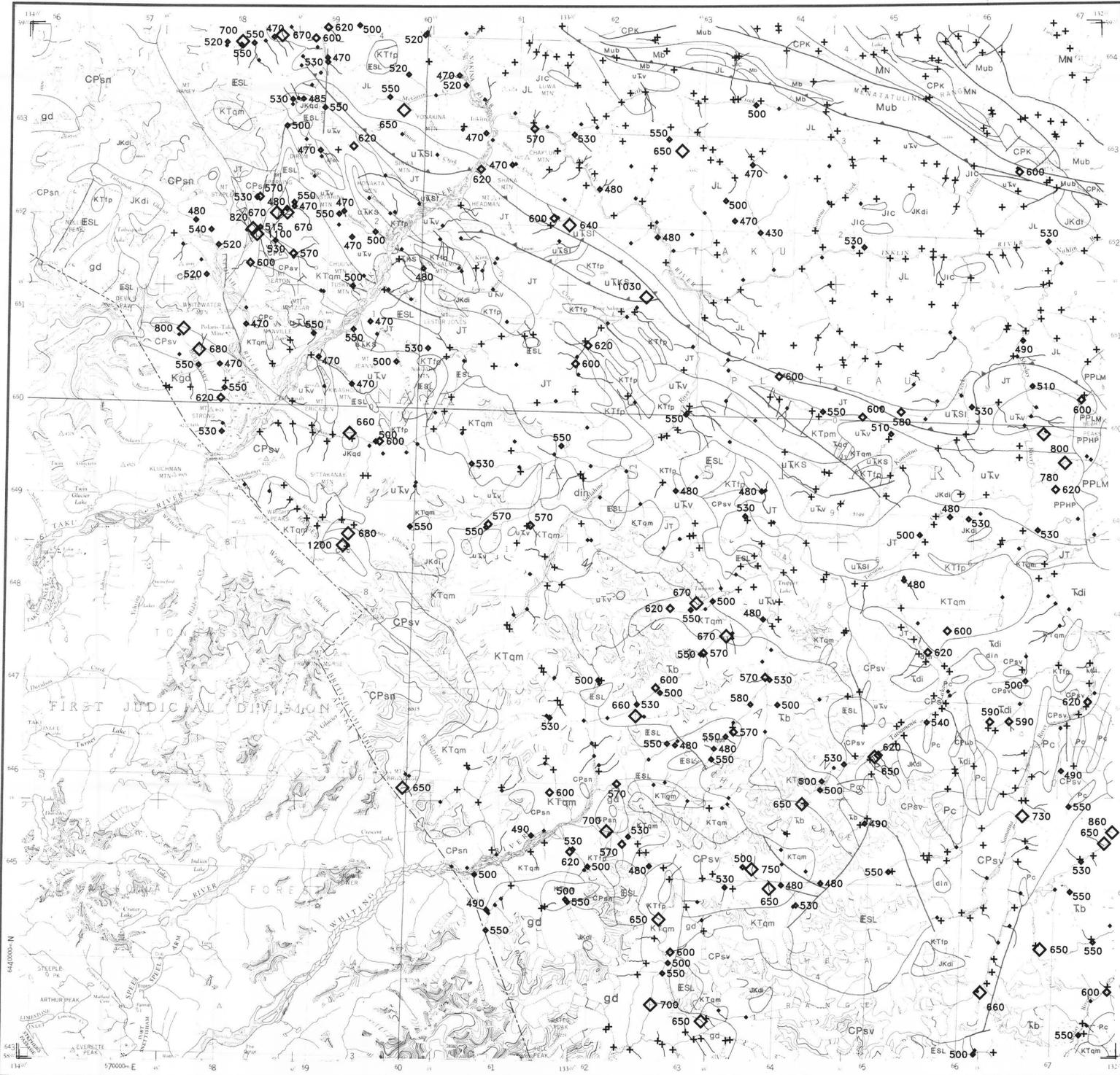
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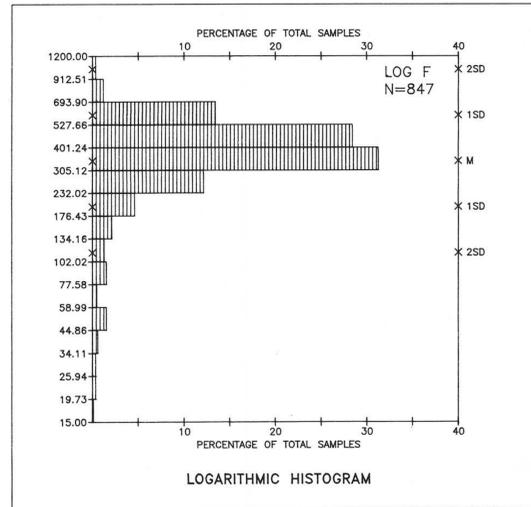
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Geological Survey Branch
Ministry of Energy, Mines and Petroleum Resources
Parliament Buildings
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(604) 387-3234

Province of British Columbia Ministry of Energy, Mines and Petroleum Resources
Energy, Mines and Petroleum Resources Canada Resources Canada

THIS PROJECT IS A CONTRIBUTION TO THE CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT, 1985-1989



- LEGEND**
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- Kgd (GRDR 52) Granodiorite
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- JKgd (ORZD 51) Quartz diorite
 - JKdi (DORT 51) Diorite
- TRIASSIC**
- Tdi (DORT 42) Diorite, monzonite
 - Tb (DORT 42) Diorite, gabbro
- MISSISSIPPIAN**
- Mb (GRBR 31) Gabbro, diorite
 - Mub (PRDT 31) Peridotite, serpentinite, pyroxenite
- AGE UNKNOWN**
- gd (GRDR 65) Granodiorite
 - din (DORT 65) Diorite gneiss, amphibolite, migmatite
- SYMBOLS**
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites



CONCENTRATION	FREQUENCY
621 - 1200	◆ N = 34 (4.0%)
551 - 620	◆ N = 39 (4.6%)
461 - 550	◆ N = 123 (14.5%)
381 - 460	◆ N = 222 (26.2%)
15 - 380	+ N = 429 (50.6%)

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Victoria, British Columbia, V8V 1X4
(604) 387-3234

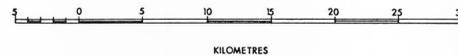


Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°06' East in centre of map area,
decreasing 4.0' annually

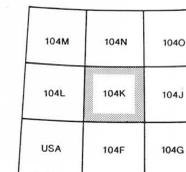
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FLUORINE (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987

SCALE 1 : 250,000



This map forms one of a series of open file maps (B.C. RGS 18-20) released in 1988 by the British Columbia Geological Survey in cooperation with the Geological Survey of Canada. Open File RGS 20 consists of sample location maps at 1:100,000 and 1:250,000 scale, symbol and value maps for 20 elements in stream sediments and 2 elements in stream waters, a current mineral inventory map, listings of field and analytical results and a statistical summary.



GEOLOGY AND MINERAL DEPOSITS

Geological base and legend are derived from:
Soulter, J.G., Brew, D.A. and Okulitch, A.V. (compilers) (1979) Iskut River, Geological Survey of Canada, Map 1418A.

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

For location of the following specific information for this area refer to British Columbia Ministry of Energy, Mines and Petroleum Resources; mineral deposits refer to Mineral Inventory Map, MI 104K - TULSEQUAH; assessment reports refer to Assessment Report Index Map, AR 104K - TULSEQUAH; bedrock geological mapping refer to Index of Bedrock Mapping, 1985; for mineral and placer claim maps contact the Ministry of Energy, Mines and Petroleum Resources, Mineral Titles Branch, Victoria, for current editions and status.

CONTRACTORS

Sample collection by McElhannay Engineering Services Limited, Vancouver, B.C.

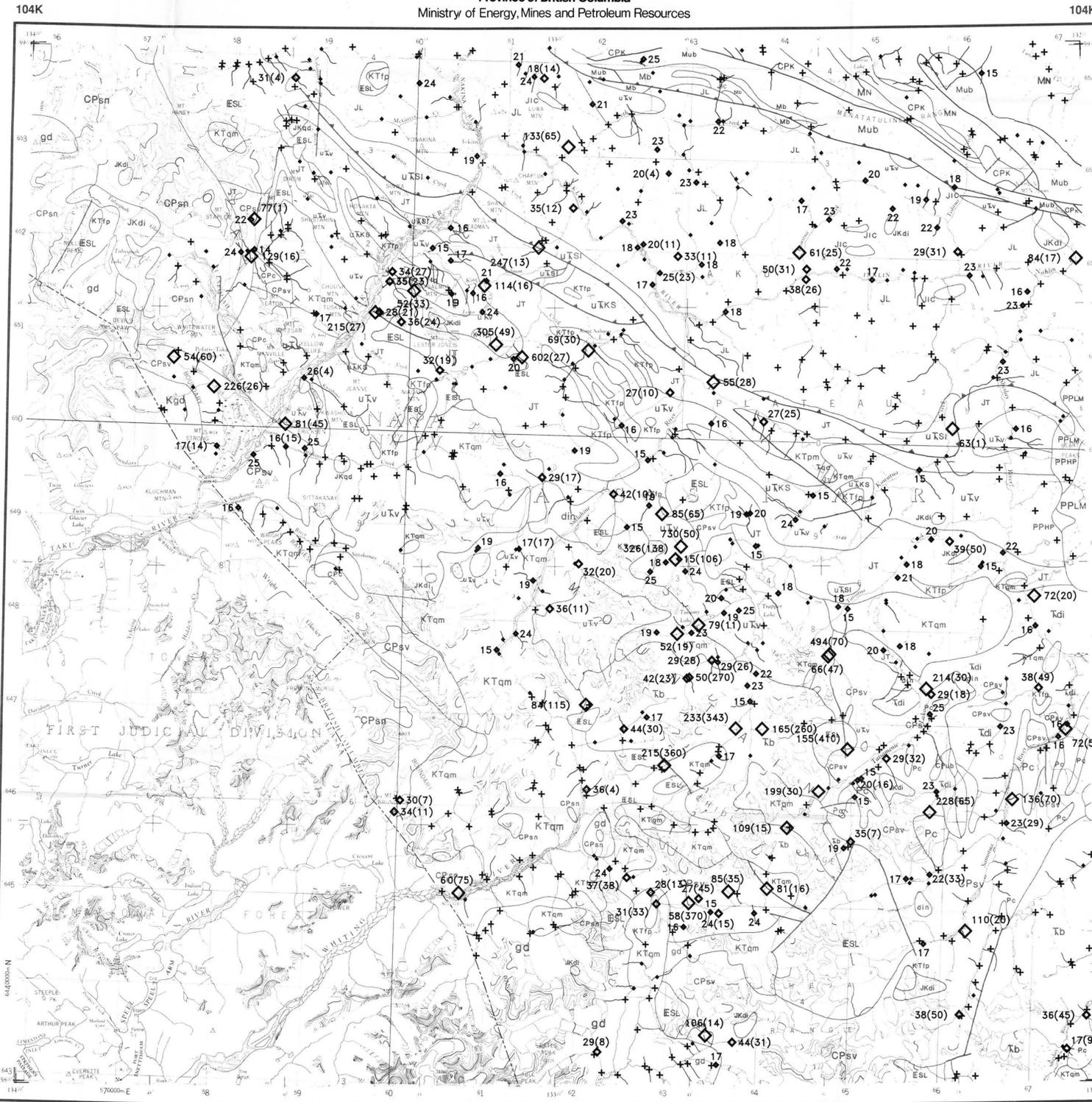
Sample preparation by Kamloops Research and Assay Lab, Kamloops, B.C.

Sediment chemical analyses by Bondar Clegg and Company Limited, North Vancouver, B.C.

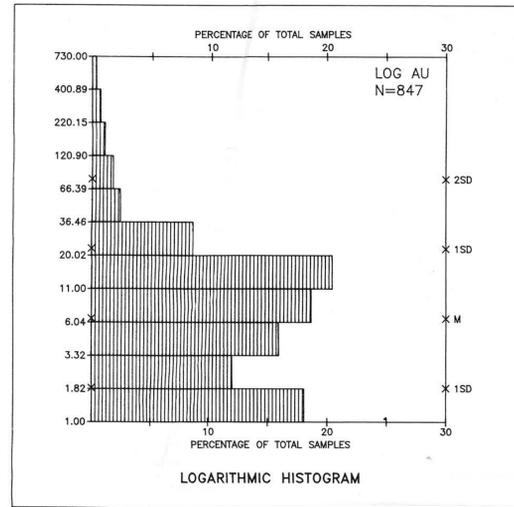
Water chemical analyses by Barringer Magenta, Calgary, Alta.

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
Energy, Mines and Resources Canada
Energy, Mines and Resources Canada

THIS PROJECT IS A CONTRIBUTION TO THE CANADA/BRITISH COLUMBIA MINERAL DEVELOPMENT AGREEMENT, 1985 - 1990



- LEGEND**
- STRATIFIED ROCKS**
- TERTIARY AND QUATERNARY**
- PLIOCENE AND PLEISTOCENE**
- PpHP (TRCH 63) HEART PEAKS: trachyte, rhyolite
 - PpLM (BSLT 63) LEVEL MOUNTAIN GROUP: basalt
- EOCENE**
- ESL (RYLT 59) SLEKO GROUP: rhyolite, trachyte, andesite, basalt
- JURASSIC**
- JL (GRCK 49) LABERGE GROUP: greywacke, conglomerate
 - Jic (LMSN 49) INKLN: limestone
 - JT (CGLM 49) TAKWAHON: conglomerate, grit, greywacke
- TRIASSIC**
- uTKS (GRCK 45) KING SALMON: greywacke
 - uTSI (LMSN 45) SIHWA: limestone
 - uTv (ANBT 45) Andesite, basalt
- PERMIAN**
- Pc (LMSH 36) Limestone, minor, calcareous shale
- CARBONIFEROUS AND PERMIAN**
- CPK (CHRT 35) KEDAHA: chert, argillite, volcanic sandstone
 - CPc (LIME 35) Limestone
 - CPsn (SCST 35) Schist, gneiss
 - CPsv (GRNS 35) Greenstone, limestone, shale, clastic sedimentary rocks
- MISSISSIPPIAN**
- MN (BSLT 34) NAKINA: meta-basalt, tuff
- PLUTONIC ROCKS**
- CRETACEOUS AND TERTIARY**
- KTIp (FLSP 56) Felsite, feldspar porphyry
 - KTqm (QTMZ 56) Quartz monzonite
- CRETACEOUS**
- Kgd (GRDR 52) Granodiorite
- JURASSIC AND CRETACEOUS**
- JKgd (GRZD 51) Quartz diorite
 - JKdi (DORT 51) Diorite
- TRIASSIC**
- Tdi (DORT 42) Diorite, monzonite
 - Tb (DORT 42) Diorite, gabbro
- MISSISSIPPIAN**
- Mb (GRBR 31) Gabbro, diorite
 - Mub (PRDT 31) Peridotite, serpentinite, pyroxenite
- AGE UNKNOWN**
- gd (GRDR 65) Granodiorite
 - din (DORT 65) Diorite gneiss, amphibolite, migmatite
- SYMBOLS**
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites
- GEOLOGY AND MINERAL DEPOSITS**
- Geological base and legend are derived from:
Souther, J.G., Brew, D.A. and Okulitch, A.V. (compilers) (1979) Iskut River, Geological Survey of Canada, Map 1418A.
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CONCENTRATION	FREQUENCY
51 - 730	◇ N = 42 (5.0%)
27 - 50	◆ N = 40 (4.7%)
15 - 26	♦ N = 116 (13.7%)
8 - 14	• N = 217 (25.6%)
1 - 7	+ N = 432 (51.0%)

CONTRACTORS

Sample collection by McElhanney Engineering Services Limited, Vancouver, B.C.

Sample preparation by Kamloops Research and Assay Lab, Kamloops, B.C.

Sediment chemical analyses by Bondar Clegg and Company Limited, North Vancouver, B.C.

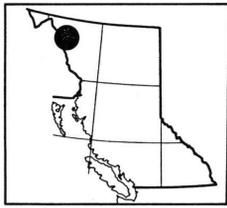
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Map Library at the University of British Columbia, Vancouver

For purchase at:
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(604) 387-1441

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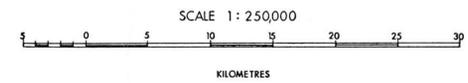
For further information please contact:
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Geological Survey Branch
Ministry of Energy, Mines and Petroleum Resources
Parliament Buildings
Victoria, British Columbia, V8V 1X4
(604) 387-3234



Elevation in feet above mean sea level
Mean magnetic declination 1954, 30065' East in centre of map area,
decreasing 4.0' annually

Universal Transverse Mercator Projection
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GOLD (ppb)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
NATIONAL GEOLOGICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987



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Gold values in () correspond to repeat analyses.
Please refer to Open File text for discussion of gold presentation format and geochemical interpretation.

104M	104N	104O
104L	104K	104J
USA	104F	104G

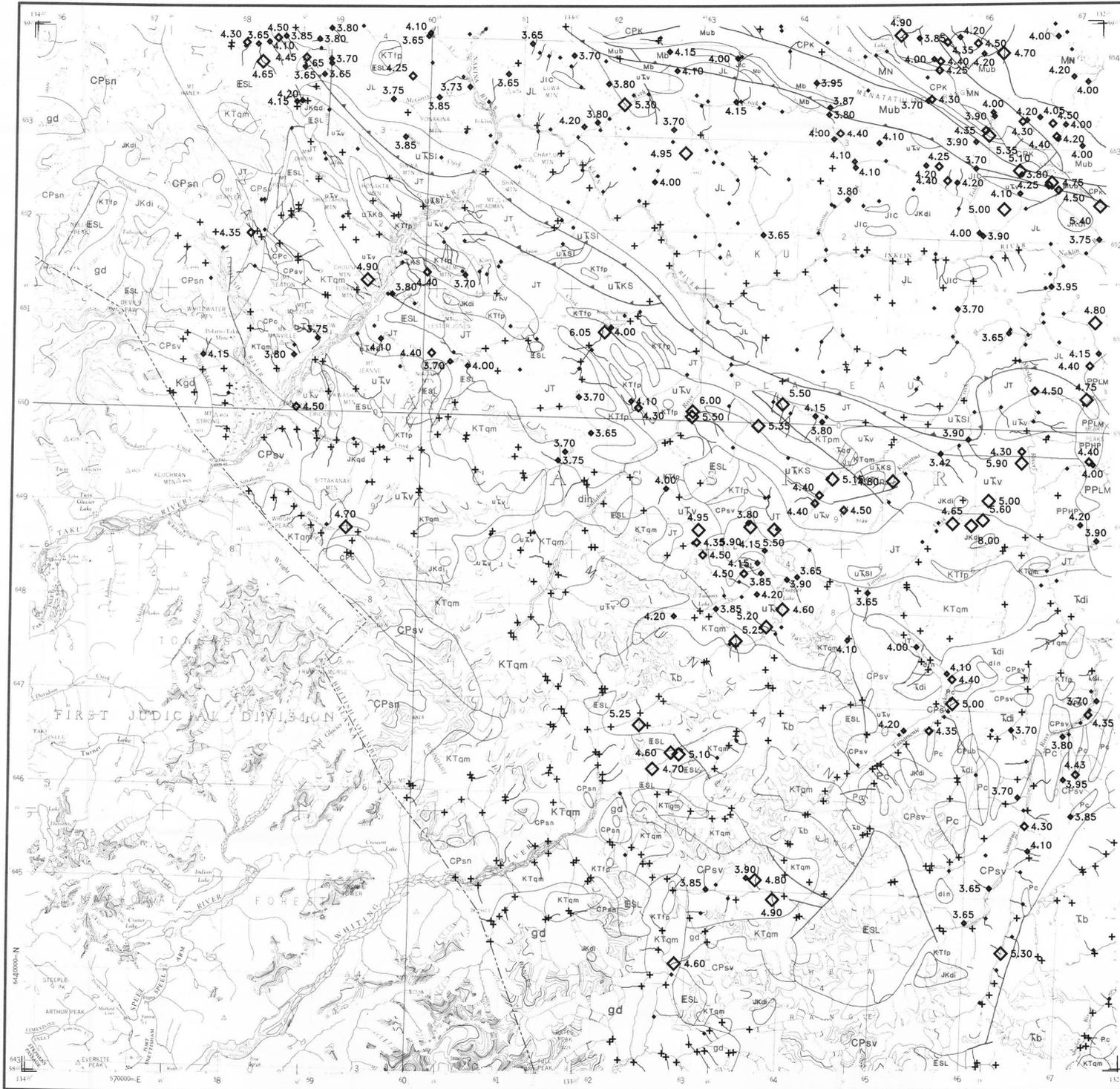
GOLD (ppb)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA



Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

104K

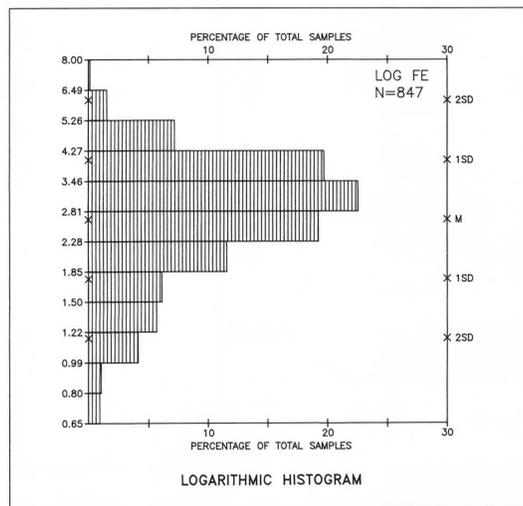
104K



IRON (%)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647

104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA

- LEGEND
- STRATIFIED ROCKS
- TERTIARY AND QUATERNARY
- PLIOCENE AND PLEISTOCENE
- PPHP (TRCH 63) HEART PEAKS: trachyte, rhyolite
 - PPLM (BSLT 63) LEVEL MOUNTAIN GROUP: basalt
- EOCENE
- ESL (RYLT 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
- JURASSIC
- JL (GRCK 49) LABERGE GROUP: greywacke, conglomerate
 - Jlc (LMSN 49) INKLIN: limestone
 - JT (CGLM 49) TAKWAHONI: conglomerate, grit, greywacke
- TRIASSIC
- UTKS (GRCK 45) KING SALMON: greywacke
 - USI (LMSN 45) SINWA: limestone
 - UTV (ANBT 45) Andesite, basalt
- PERMIAN
- Pc (LMSH 36) Limestone, minor, calcareous shale
- CARBONIFEROUS AND PERMIAN
- CPK (CHRT 35) KEDAHA: chert, argillite, volcanic sandstone
 - CPc (LIME 35) Limestone
 - CPsn (SCST 35) Schist, gneiss
 - CPsv (GRNS 35) Greenstone, limestone, shale, clastic sedimentary rocks
- MISSISSIPPIAN
- MN (BSLT 34) NAKINA: meta-basalt, tuff
- PLUTONIC ROCKS
- CRETACEOUS AND TERTIARY
- KTdp (FLSP 56) Felsite, feldspar porphyry
 - KTqm (GTMZ 56) Quartz monzonite
- CRETACEOUS
- Kgd (GRDR 52) Granodiorite
- JURASSIC AND CRETACEOUS
- JKgd (GRZD 51) Quartz diorite
 - JKdi (DORT 51) Diorite
- TRIASSIC
- Tdi (DORT 42) Diorite, monzonite
 - Tb (DORT 42) Diorite, gabbro
- MISSISSIPPIAN
- Mb (GRBR 31) Gabbro, diorite
 - Mud (PRDT 31) Peridotite, serpentinite, pyroxenite
- AGE UNKNOWN
- gd (GRDR 65) Granodiorite
 - din (DORT 65) Diorite gneiss, amphibolite, migmatite
- SYMBOLS
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites



CONCENTRATION	FREQUENCY
4.51 - 8.00	◇ N = 41 (4.8%)
4.21 - 4.50	◇ N = 38 (4.5%)
3.61 - 4.20	◆ N = 114 (13.5%)
2.86 - 3.60	• N = 228 (26.9%)
0.65 - 2.85	+ N = 426 (50.3%)

Copies of map material and listings of field observations, analytical data and methods, from which the open file was prepared are available for reference at:

Ministry Library in Victoria,
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Map Library at the University of British Columbia, Vancouver

for purchase at:

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(604) 387-1441

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For further information please contact:

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Geological Survey Branch
Ministry of Energy, Mines and Petroleum Resources
Parliament Buildings
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(604) 387-3234



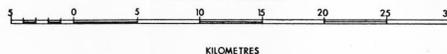
Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°06' East in centre of map area,
decreasing 4.0' annually

Universal Transverse Mercator Projection
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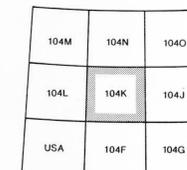
IRON (%)
STREAM SEDIMENTS
B.C. RGS 20

GSC OPEN FILE 1647
NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987

SCALE 1:250,000



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IRON (%)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA

CONTRACTORS

Sample collection by McElhenny Engineering Services Limited, Vancouver, B.C.
Sample preparation by Kamloops Research and Assay Lab, Kamloops, B.C.
Sediment chemical analyses by Bondar Clegg and Company Limited, North Vancouver, B.C.
Water chemical analyses by Barringer Magenta, Calgary, Alta.

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
Energy, Mines and Petroleum Resources Canada
Resources Canada

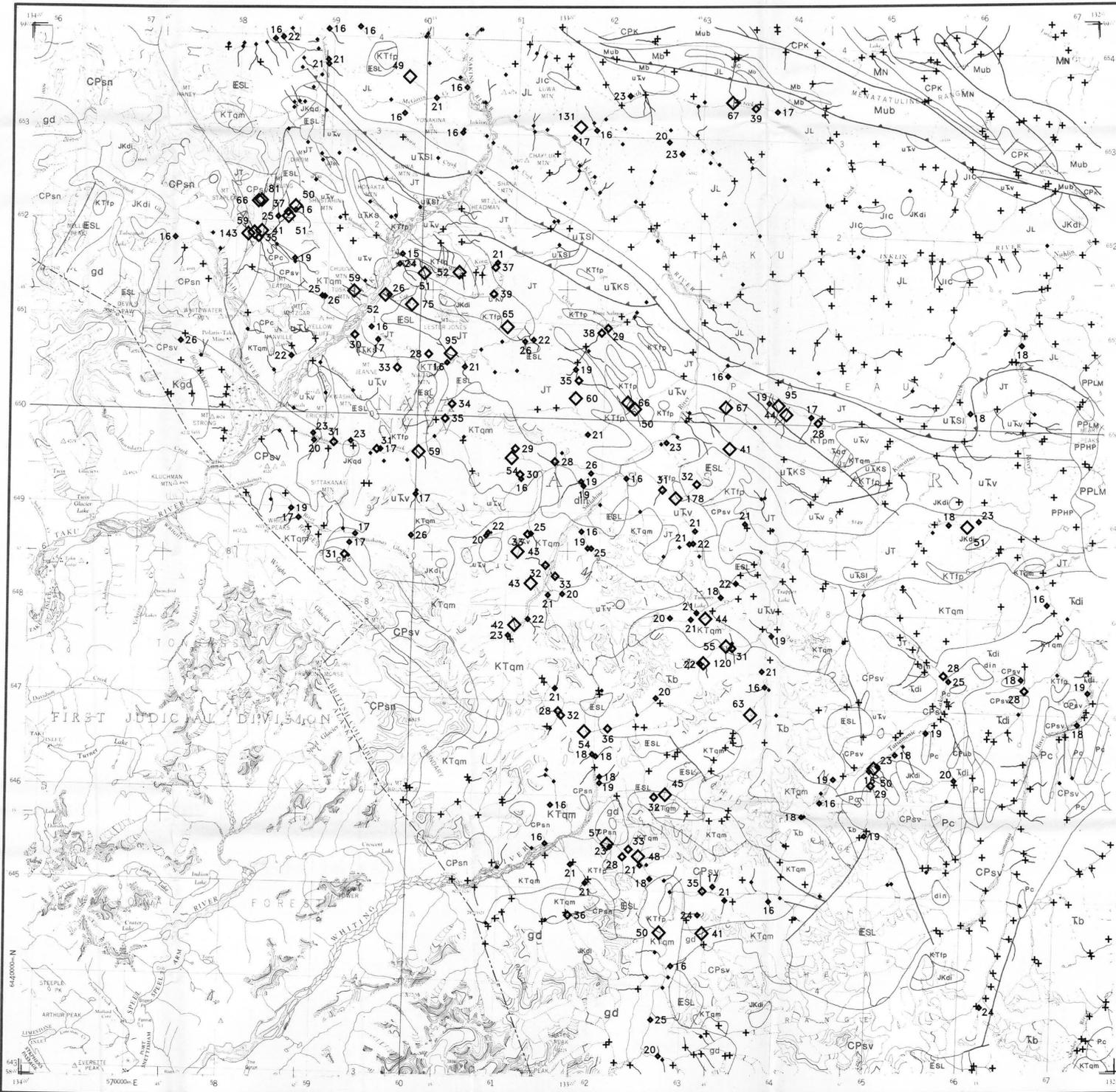
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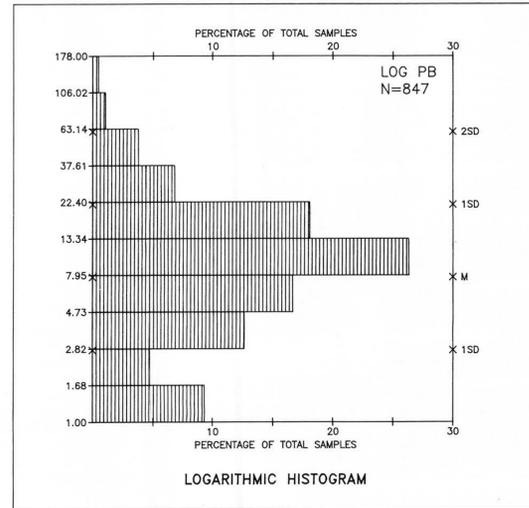


104K

104K



- LEGEND**
- STRATIFIED ROCKS**
- TERTIARY AND QUATERNARY**
- PLIOCENE AND PLEISTOCENE**
- PPHP (TRCH 63) HEART PEAKS: trachyte, rhyolite
 - PPLM (BSLT 63) LEVEL MOUNTAIN GROUP: basalt
- Eocene**
- ESL (RYLT 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
- JURASSIC**
- JL (GRCK 49) LABERGE GROUP: greywacke, conglomerate
 - Jic (LMSN 49) INKLIN: limestone
 - JT (CGLM 49) TAKWAHONI: conglomerate, grit, greywacke
- TRIASSIC**
- uTKS (GRCK 45) KING SALMON: greywacke
 - uTsi (LMSN 45) SINWA: limestone
 - uTv (ANBT 45) Andesite, basalt
- PERMIAN**
- Pc (LMSH 36) Limestone, minor, calcareous shale
- CARBONIFEROUS AND PERMIAN**
- CPK (CHRT 35) KEDAHA: chert, argillite, volcanic sandstone
 - CPc (LIME 35) Limestone
 - CPsn (SCST 35) Schist, gneiss
 - CPsv (GRNS 35) Greenstone, limestone, shale, clastic sedimentary rocks
- MISSISSIPPIAN**
- MN (BSLT 34) NAKINA: meta-basalt, tuff
- PLUTONIC ROCKS**
- CRETACEOUS AND TERTIARY**
- KTfp (FLSP 56) Felsite, feldspar porphyry
 - KTqm (GTMZ 56) Quartz monzonite
- CRETACEOUS**
- Kgd (GRDR 52) Granodiorite
- JURASSIC AND CRETACEOUS**
- JKgd (GRZD 51) Quartz diorite
 - JKdi (DORT 51) Diorite
- TRIASSIC**
- Tdi (DORT 42) Diorite, monzonite
 - Tb (DORT 42) Diorite, gabbro
- MISSISSIPPIAN**
- Mb (GRBR 31) Gabbro, diorite
 - Mub (PRDT 31) Peridotite, serpentinite, pyroxenite
- AGE UNKNOWN**
- gd (GRDR 65) Granodiorite
 - din (DORT 65) Diorite gneiss, amphibolite, migmatite
- SYMBOLS**
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites



CONCENTRATION	FREQUENCY
40 - 178	◆ N = 42 (5.0%)
27 - 39	◆ N = 37 (4.4%)
16 - 26	◆ N = 117 (13.8%)
10 - 15	• N = 192 (22.7%)
1 - 9	+ N = 459 (54.2%)

Copies of map material and listings of field observations, analytical data and methods, from which the open file was prepared are available for reference at:

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V8V 1X5
(604) 387-4441

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Applied Geochemistry Subsection
Geological Survey Branch
Ministry of Energy, Mines and Petroleum Resources
Parliament Buildings
Victoria, British Columbia, V8V 1X4
(604) 387-3234



Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°65' East in centre of map area,
decreasing 4.0' annually

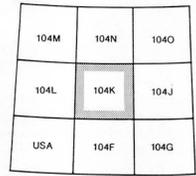
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LEAD (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987

SCALE 1:250,000



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LEAD (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA

CONTRACTORS
Sample collection by McElhaney Engineering Services Limited, Vancouver, B.C.
Sample preparation by Kamloops Research and Assay Lab, Kamloops, B.C.
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Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
Energy, Mines and Resources Canada
Resources Canada

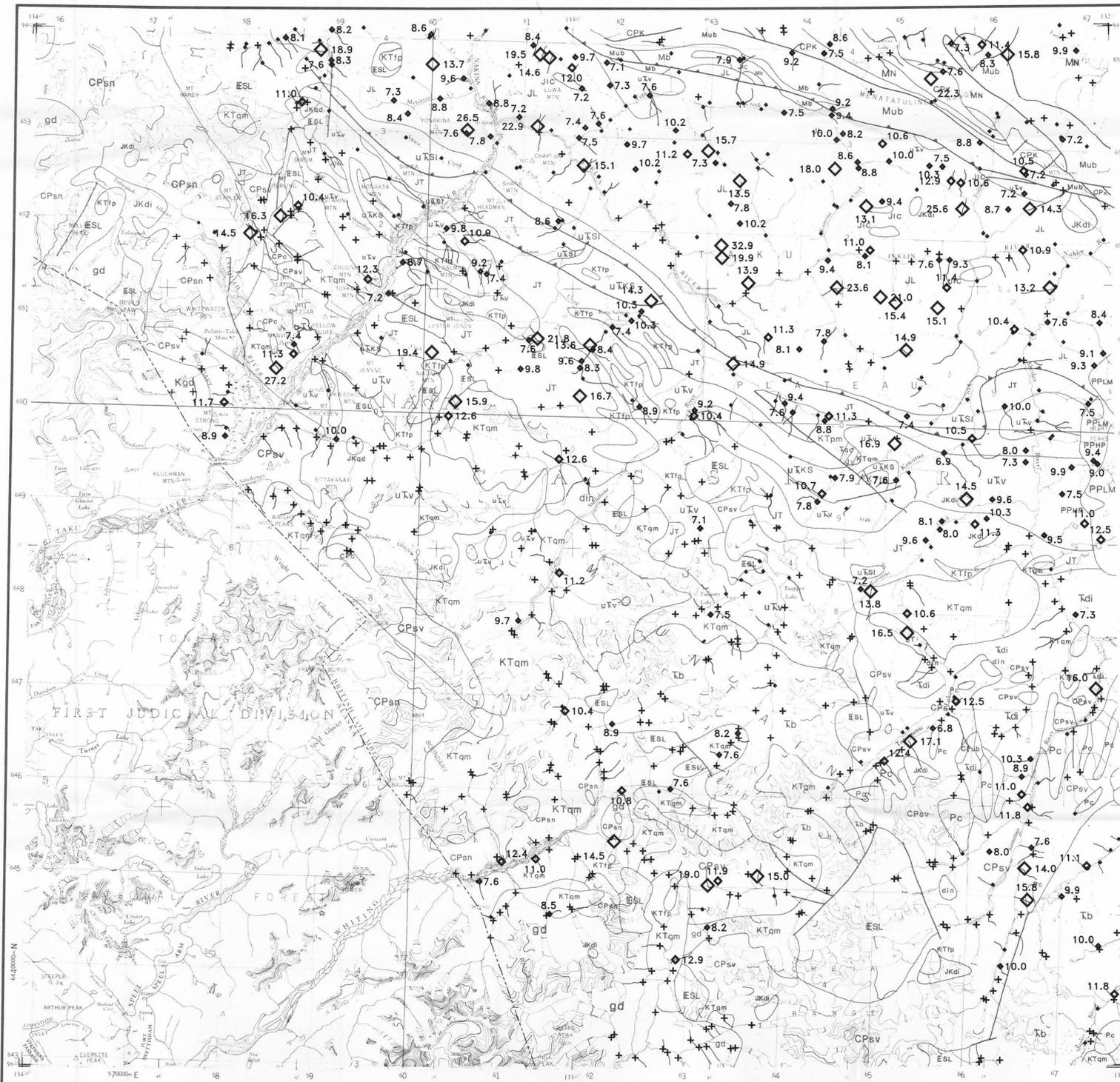
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104K

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

104K



- LEGEND**
- STRATIFIED ROCKS**
- TERTIARY AND QUATERNARY**
- PLIOCENE AND PLEISTOCENE**
- [PPHP] (TRCH 63) HEART PEAKS: trachyte, rhyolite
 - [PPLM] (BSLT 63) LEVEL MOUNTAIN GROUP: basalt
- EOCENE**
- [ESL] (RYLT 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
- JURASSIC**
- [JL] (GRCK 49) LABERGE GROUP: greywacke, conglomerate
 - [Jic] (LMSN 49) INKLIN: limestone
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- [Tdi] (DORT 42) Diorite, monzonite
 - [Tb] (DORT 42) Diorite, gabbro
- MISSISSIPPIAN**
- [Mb] (GRBR 31) Gabbro, diorite
 - [Mub] (PRDT 31) Peridotite, serpentinite, pyroxenite
- AGE UNKNOWN**
- [gd] (GRDR 65) Granodiorite
 - [din] (DORT 65) Diorite gneiss, amphibolite, migmatite

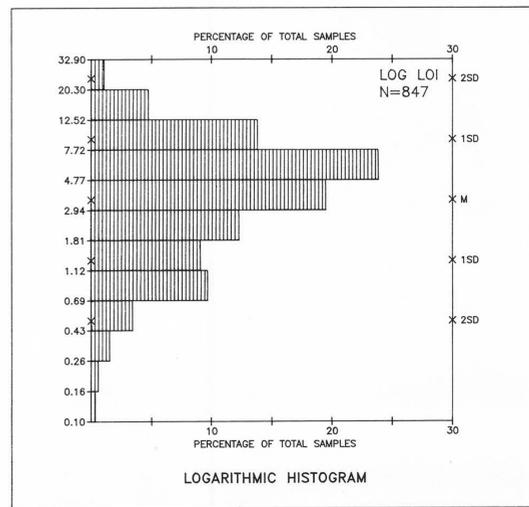
- SYMBOLS**
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites

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Geological base and legend are derived from:
Souther, J.G., Brew, D.A. and Okulitch, A.V. (compilers) (1979) Iskut River, Geological Survey of Canada, Map 1418A.

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CONCENTRATION	FREQUENCY
13.0 - 32.9	◇ N = 45 (5.3%)
10.4 - 12.9	◆ N = 41 (4.8%)
7.1 - 10.3	♦ N = 122 (14.4%)
4.1 - 7.0	• N = 220 (26.0%)
0.1 - 4.0	+ N = 419 (49.5%)

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Geological Survey Branch
Ministry of Energy, Mines and Petroleum Resources
Parliament Buildings
Victoria, British Columbia, V8V 1X4
(604) 387-3234



Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°06' East in centre of map area, decreasing 4.0' annually

Universal Transverse Mercator Projection
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LOSS ON IGNITION (%)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987
SCALE 1: 250,000

This map forms one of a series of open file maps (B.C. RGS 16-20) released in 1988 by the British Columbia Geological Survey in co-operation with the Geological Survey of Canada.
Open File RGS 20 consists of sample location maps at 1:100 000 and 1:250 000 scale, symbol and value maps for 20 elements in stream sediments and 2 elements in stream waters, a current mineral inventory map, listings of field and analytical results and a statistical summary.

104M	104N	104O
104L	104K	104J
USA	104F	104G

LOSS ON IGNITION (%)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA

CONTRACTORS

Sample collection by McEhanney Engineering Services Limited, Vancouver, B.C.

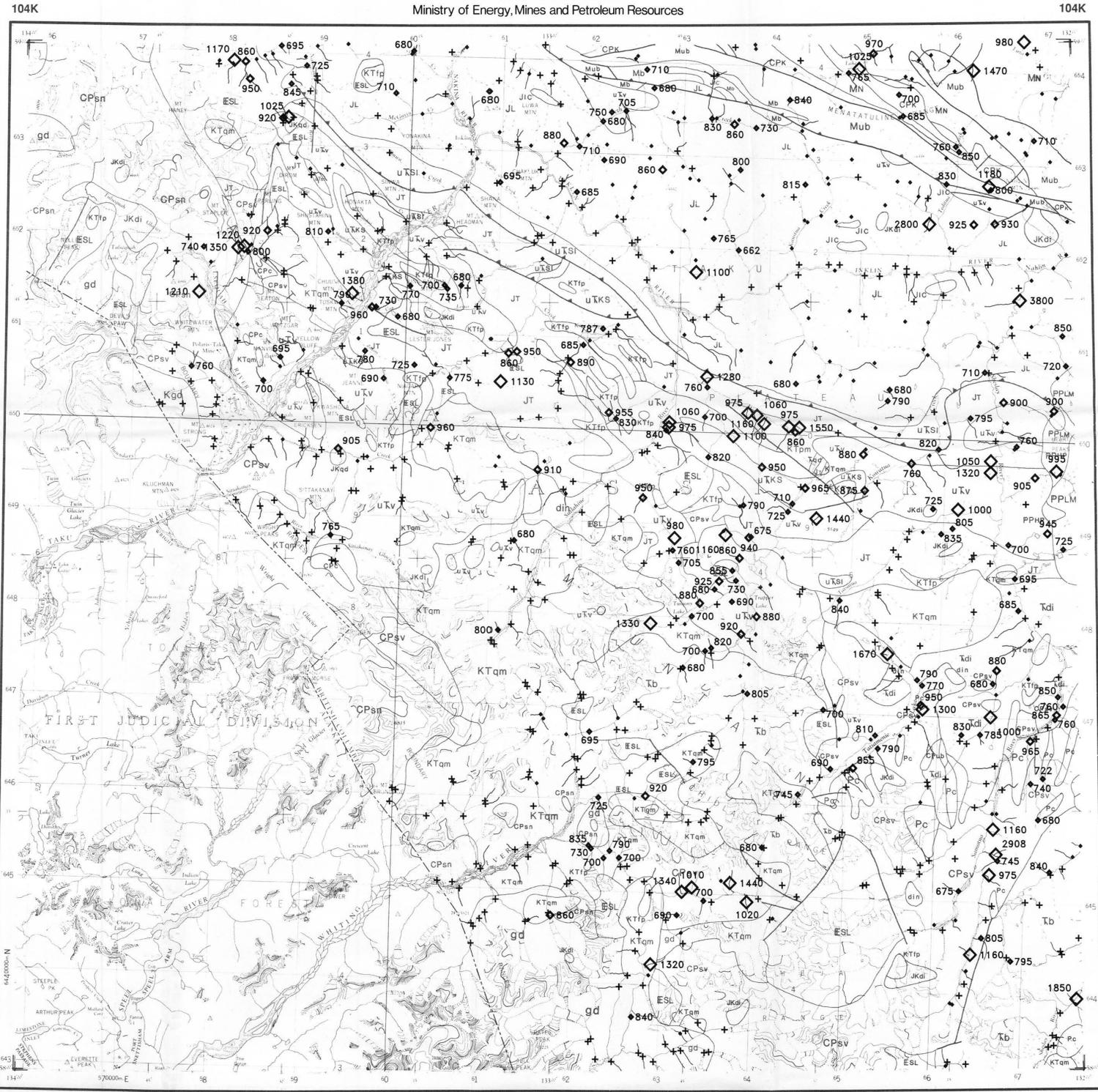
Sample preparation by Kamloops Research and Assay Lab, Kamloops, B.C.

Sediment chemical analyses by Bondar Clegg and Company Limited, North Vancouver, B.C.

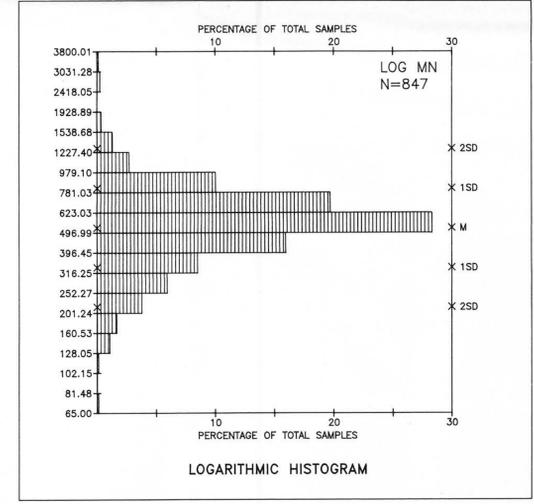
Water chemical analyses by Barringer Magenta, Calgary, Alta.

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
Energy, Mines and Resources Canada
Energy, Mines and Resources Canada

THIS PROJECT IS A CONTRIBUTION TO THE CANADA-BRITISH COLUMBIA MINERAL DEVELOPMENT AGREEMENT, 1985 - 1990



- LEGEND**
- STRATIFIED ROCKS**
- TERTIARY AND QUATERNARY**
- PLIOCENE AND PLEISTOCENE**
 - PPHP (TRCH 63) HEART PEAKS: trachyte, rhyolite
 - PPLM (BSLT 63) LEVEL MOUNTAIN GROUP: basalt
 - EOCENE**
 - ESL (RYLT 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
 - JURASSIC**
 - JL (GRCK 49) LABERGE GROUP: greywacke, conglomerate
 - Jlc (LMSN 49) INKLIN: limestone
 - JT (GLM 49) TAKWAHONI: conglomerate, grit, greywacke
 - TRIASSIC**
 - uTKS (GRCK 45) KING SALMON: greywacke
 - uTSi (LMSN 45) SINWA: limestone
 - uTv (ANBT 45) Andesite, basalt
 - PERMIAN**
 - Pc (LMSH 36) Limestone, minor, calcareous shale
 - CARBONIFEROUS AND PERMIAN**
 - CPK (CHRT 35) KEDAHDA: chert, argillite, volcanic sandstone
 - CPc (LIME 35) Limestone
 - CPsn (SCST 35) Schist, gneiss
 - CPsv (GRNS 35) Greenstone, limestone, shale, clastic sedimentary rocks
 - MISSISSIPPIAN**
 - MN (BSLT 34) NAKINA: meta-basalt, tuff
 - PLUTONIC ROCKS**
 - CRETACEOUS AND TERTIARY**
 - KTIp (FLSP 56) Felsite, feldspar porphyry
 - KTqm (OTMZ 56) Quartz monzonite
 - CRETACEOUS**
 - Kgd (GRDR 52) Granodiorite
 - JURASSIC AND CRETACEOUS**
 - JKgd (QRZD 51) Quartz diorite
 - JKdi (DORT 51) Diorite
 - TRIASSIC**
 - Tdi (DORT 42) Diorite, monzonite
 - Tb (DORT 42) Diorite, gabbro
 - MISSISSIPPIAN**
 - MB (GRBR 31) Gabbro, diorite
 - Mud (PRDT 31) Peridotite, serpentinite, pyroxenite
 - AGE UNKNOWN**
 - gd (GRDR 65) Granodiorite
 - din (DORT 65) Diorite gneiss, amphibolite, migmatite
- SYMBOLS**
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites
- GEOLOGY AND MINERAL DEPOSITS**
- Geological base and legend are derived from:
Southern, J.G., Brew, D.A. and Okulitch, A.V. (compilers) (1979) Iskut River, Geological Survey of Canada, Map 1418A.
- *A mnemonic code assigned to rock types and recorded as part of field observations.
- For location of the following specific information for this area refer to British Columbia Ministry of Energy, Mines and Petroleum Resources: mineral deposits refer to, Mineral Inventory Map, MI 104K - TULSEQUAH; assessment reports refer to, Assessment Report Index Map, AIR 104K - TULSEQUAH; bedrock geological mapping refer to, Index of Bedrock Mapping, 1989; for mineral and placer claim maps contact the Ministry of Energy, Mines and Petroleum Resources: Mineral Titles Branch, Victoria, for current editions and status.



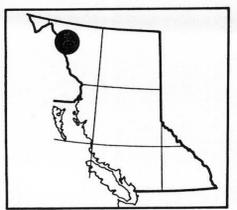
CONCENTRATION	FREQUENCY
971 - 3800	◇ N = 44 (5.2%)
851 - 970	◆ N = 42 (5.0%)
671 - 850	♦ N = 122 (14.4%)
561 - 670	• N = 219 (25.9%)
65 - 560	+ N = 420 (49.6%)

Copies of map material and listings of field observations, analytical data and methods, from which the open file was prepared are available for reference at:
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Library of the Geological Survey of Canada,
Map Library at the University of British Columbia, Vancouver

for purchase at:
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V8V 1X5
(604) 387-4441

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Geological Survey Branch
Ministry of Energy, Mines and Petroleum Resources
Parliament Buildings
Victoria, British Columbia, V8V 1X4
(604) 387-3234



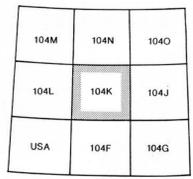
Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°05' East in centre of map area,
decreasing 4.0' annually

Universal Transverse Mercator Projection
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MANGANESE (ppm)
STREAM SEDIMENTS
B.C. RGS 20
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MANGANESE (ppm)
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GSC OPEN FILE 1647
104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA

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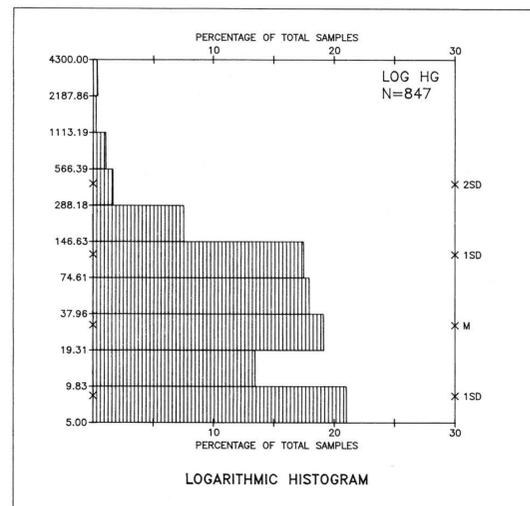
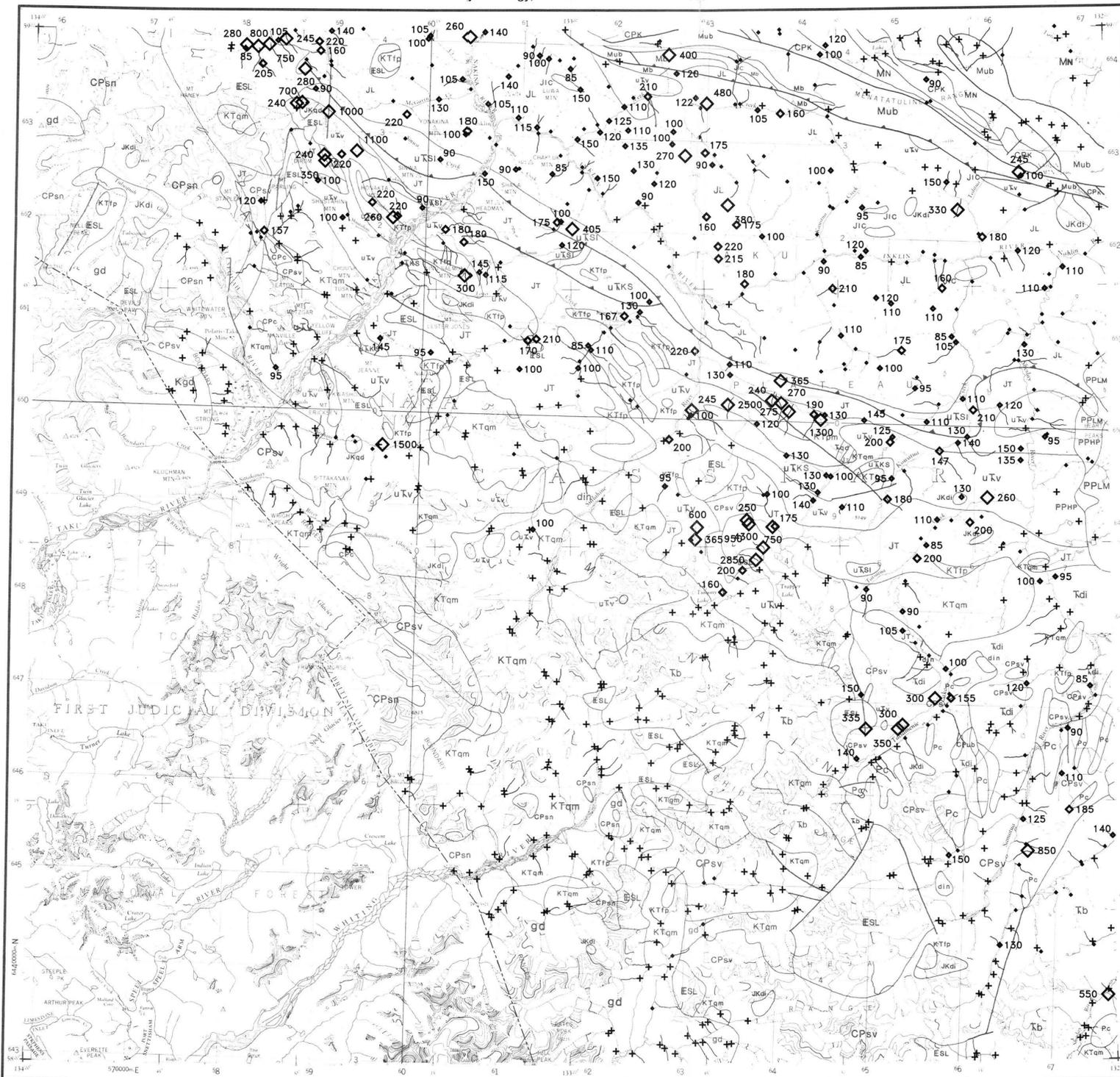
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Ministry of Energy, Mines and Petroleum Resources
Energy, Mines and Petroleum Resources
Energy, Mines and Petroleum Resources

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104K

104K



CONCENTRATION	FREQUENCY
221 - 4300	◆ N = 43 (5.1%)
151 - 220	◆ N = 40 (4.7%)
81 - 150	◆ N = 124 (14.6%)
31 - 80	• N = 214 (25.3%)
5 - 30	+ N = 426 (50.3%)

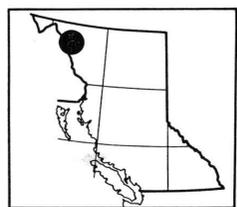
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*A mnemonic code assigned to rock types and recorded as part of field observations

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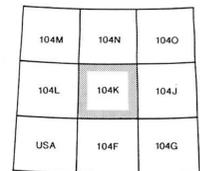


Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°06' East in centre of map area, decreasing 4.0' annually

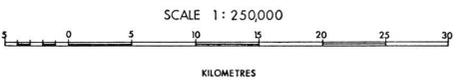
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MERCURY (ppb)
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Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

MINFILE MAP 104K TULSEQUAH MINERAL OCCURRENCE MAP

Scale 1:250 000



This project is a contribution to the Canada/British Columbia Mineral Development Agreement 1985-1990.



Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources



Energy, Mines and Resources Canada

Énergie, Mines et Ressources Canada

DATE REVISED: July 1988

TOTAL NUMBER OCCURRENCES: 116

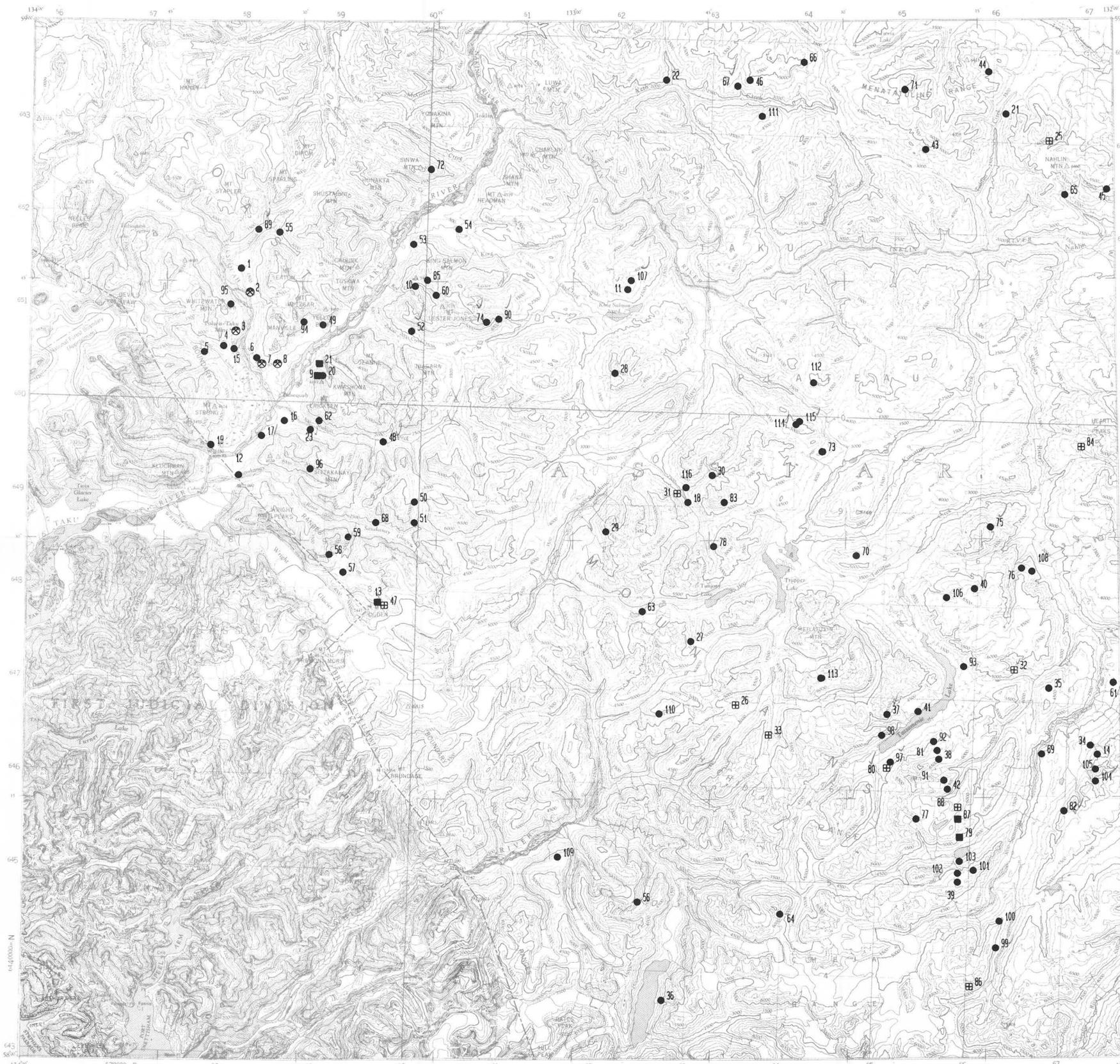
LEGEND

STATUS

- ⊗ Producer
- ⊙ Past Producer
- ⊠ Developed Prospect
- ⊡ Prospect
- Showing

INDEX

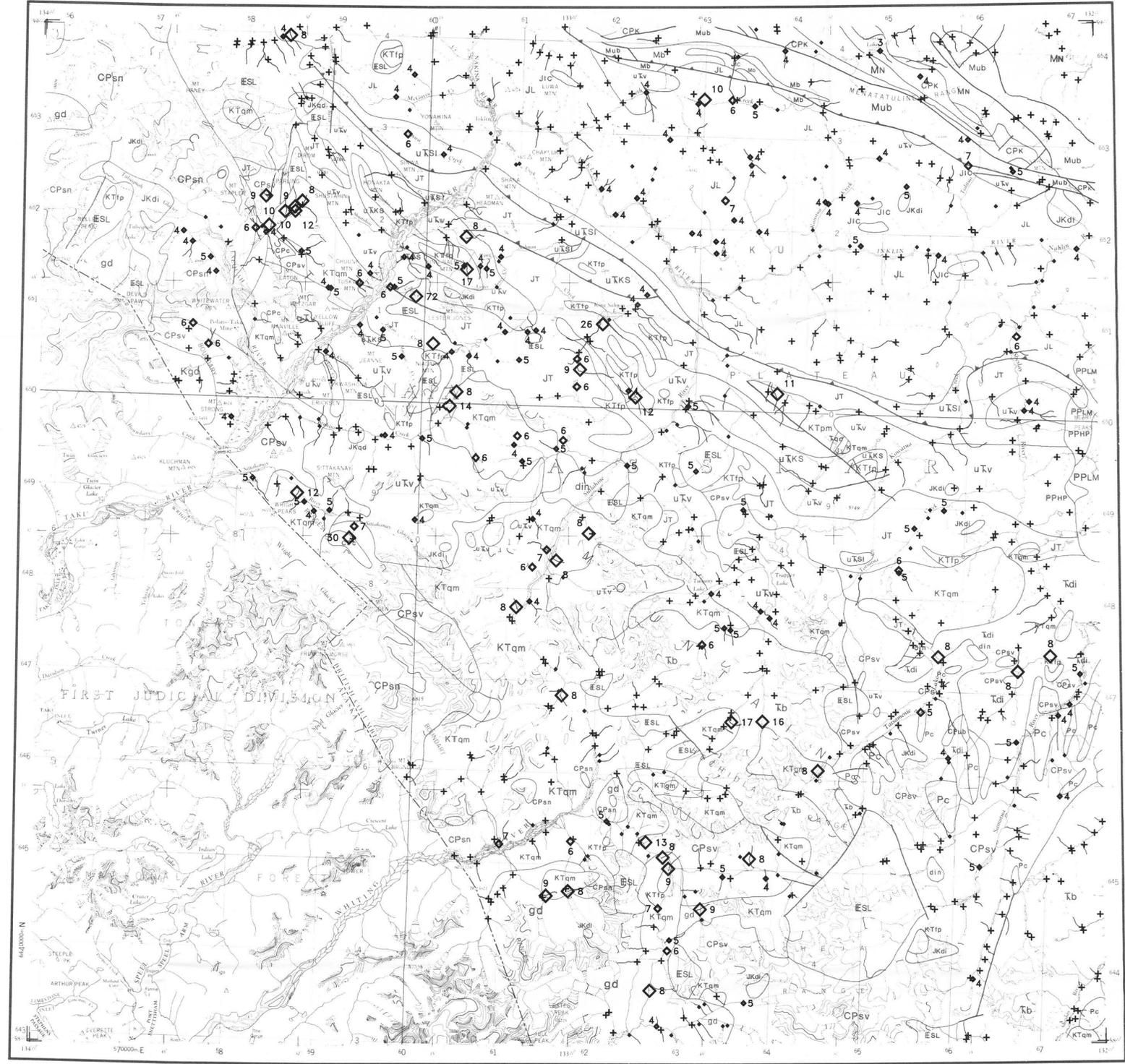
104M	104N	104Q
104L		104J
104E	104F	104G



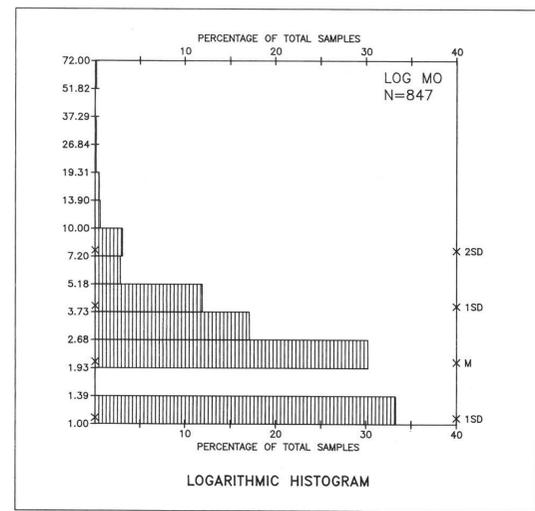
MINFILE NUMBER	NAME	COMMODITY(S)	MINFILE NUMBER	NAME	COMMODITY(S)
104K 001	SPEC	Cu, Fe, Ag, Au, Pb	076	TERR	Ag, Au, Cu, Pb, Zn, Mo
002	TULSEQUAH CHIEF	Au, Ag, Zn, Cu, Pb, Cd	077	THOR	Ag, Au, Cu
003	POLARIS-TAKU	Au, Ag, Zn, Cu, Sb	078	INLAU	Pb, Au, Ag, Cu
004	SILVER QUEEN	Sb, Cu, Au	079	GOLDEN BEAR	Au, Ag
005	SILVER BIRD	Au, Ag, Sb	080	TUT	Au, Ag, Sb, Pb, Cu, Zn, As
006	POTLATCH	Au, Ag, Pb, Zn, Cu	081	NIE	Au, Ag
007	BANKER (L.6169)	Ag, Au, Pb, Zn, Cu	082	SLAM	Au, Ag, Sb, As, Hg
008	BIG BULL	Ag, Au, Cu, Zn, Pb, Ba	083	OUTLAW	Au, Ag, Pb, Zn, Cu
009	ERIKSEN-ASHBY	Ag, Pb, Zn, Au	084	HART	Ag, Au, As, Gs
010	RED CAP	Ag, Zn, Cu, Au, Pb, Mo	085	CAP	Cu, Mo, Ag, Au
011	BIM	Cu, Ag, Zn, Au, Pb, Sb	086	BANDIT	Au, Ag, Cu
012	HIGHLAND BOY	Au, Ag, Pb	087	FLEECE BOWL	Au, Ag
013	MT. OGDEN (MOLY-TAKU)	Mo, Zn, Cu, Ag, Wo	088	TOTEM SILICA	Au, Ag
014	FAE	Mo, Cu, Pb, Ag	089	ONO	Au, Ag, Pb, Zn, Cu, Ar, Su
015	MARTHA	Au	090	JOLY	Au, Ag, Zn, Pb, Sb, Cu
016	SURVEYOR	Sb	091	MISTY	Zn
017	COUNCIL	Sb, Au, Ag, Ni	092	NIE 3	Au
018	DRILL CREEK	Cu, Ag, Ba, Pb	093	NIE 6	Au, Ag, Cu
019	LUCKY STRIKE	Zn, Pb	094	MT. MANVILLE	Zn, Cu, Pb
020	MAIDAS	Au, Ag, Pb, Zn	095	WY	Au, Ag
021	ERIKSEN-ASHBY ZONE 8	Ag, Pb, Zn, Ro	096	SPRING	Ag, Zn, Cu, Au, Pb
022	INKLIN	Pb, Zn, Ag	097	RAM	Au, Sb, Cu
023	ANTY	Sb, Ag	098	TOT	Au, Ag, Cu, Sb, As
024	MAGNET	Ab	099	HIGHLINER	Ag, Cu, As, Sb
025	ACE	Ab	100	ORO 4	Au
026	LC 1	Mo, Cu, Ag, Wo, Fl	101	TAN 3	Cu, As
027	LC 2	Cu, Ag, Pb, Zn, Cd	102	TAN 4	Ag, Cu
028	HAD	Ag, Cu, Pb, Zn, Au, Ar	103	TAN	Cu, Ag, Au
029	BS-J	Cu, Mo	104	TAKER	Au, As, Sb
030	KAY	Cu, Mo, Ag	105	GIVER	Au
031	THORN	Cu, Ag, Au	106	VAL 3	Mo, Cu
032	MC	Cu, Mo, Sb, Ag, Pb, Zn, Au	107	BARB	Au, Ar, Sb, Ag
033	TRAPPER LAKE	Mo, Cu	108	TERR 1	Au, Ag, Cu, Pb, Zn
034	NORM	Fe, Cu, Mo	109	WHITING RIVER	Cu
035	BING	Cu, Mo	110	FULL	Cu, Ag, Pb, Zn
036	TESS	Cu, Ag, Au	111	HO	Sb, Au, Ar
037	TOT 2	Cu, Ag, Sb, Ba	112	TARDIS	Fl
038	TATSAMENIE LAKE	Ab, Tc	113	ROD	Au
039	ORO	Cu, Au	114	GRIZ 3	Ag, Pb, Zn, Au
040	VAL 1	Cu, Ag, Mo, Au	115	EMU	Ag, Pb, Zn, Au, Sb, Cu, Ar
041	MB	Cu	116	CAMP CREEK	Ag, Au, Cu, Sb
042	SAM	Ag, Pb, Sb			
043	TEDITUA CREEK	Ab, Mt			
044	MEMATATULINE RANGE	Ab			
045	CHASTOT CREEK	Ni, Mt, Gs			
046	GOAT	Ni, Mt, Gs			
047	MOLY-TAKU (Y ZONE)	Mo, Mo, Zn, Cu			
048	BAKER	Sb, Ag, Pb, Zn, Cu, Au			
049	YELLOW BLUFF	Au, Pb, Zn, Ag, Cu			
050	STUHINI	Ag, Cu, Mo, Au			
051	SUE	Ag, Cu, Mo, Pb, Zn			
052	ZOHINI	Au, Ag, Pb, Zn, Sb, Ar			
053	KING SALMON	Ag, Au, Zn, Pb, Cu			
054	KING SALMON CREEK	Pb, Ag			
055	CANYON	Au			
056	GLACIER	Mo			
057	WRIGHT GLACIER	Mo, Zn			
058	HI YOGI	Zn, Pb, Cu, Ag			
059	ERIC	Cu, Ag, Mo			
060	RED CAP II	Gt			
061	TITO	Cu			
062	SQUAT	Cu, Pb, Zn			
063	TUN	Cu, Mo			
064	HOPE	Ag, Pb, Zn			
065	NARLIN	Ab, Zn			
066	YETH CREEK ASBESTOS	Ab			
067	WATERFALL	Ag, Pb, Zn, Cu, Au, Sb			
068	GRAG	Cu, Ag, Ni			
069	TATSAMENIE LIMESTONE	Ls			
070	KOMATUA CREEK LIMESTONE	Ls			
071	NARLIN MTN LIMESTONE	Ls			
072	SINIA LIMESTONE	Ls, Bm			
073	GRIZ	Au, Pb, Zn, Ag			
074	GO	Au, Ag, Pb, Zn, Cu, Sb			
075	VEIN	Ag, Au, Cu, Pb, Zn, Sb, As			

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CONCENTRATION	FREQUENCY
8 - 72	◇ N = 38 (4.5%)
6 - 7	◇ N = 24 (2.8%)
4 - 5	◆ N = 101 (11.9%)
3 - 3	• N = 145 (17.1%)
1 - 2	+ N = 539 (63.6%)

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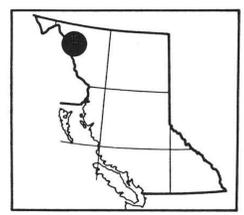
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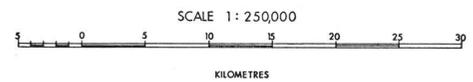
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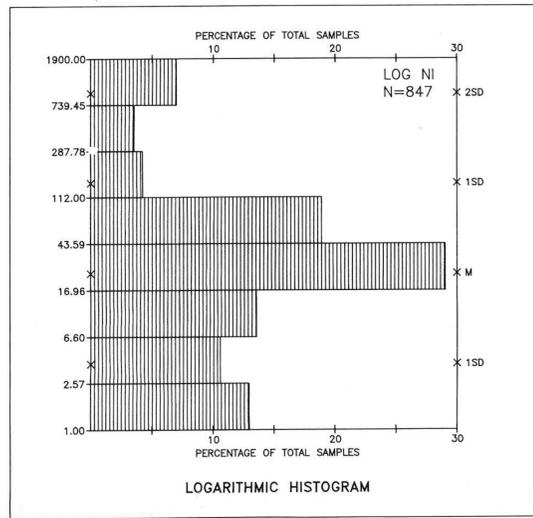
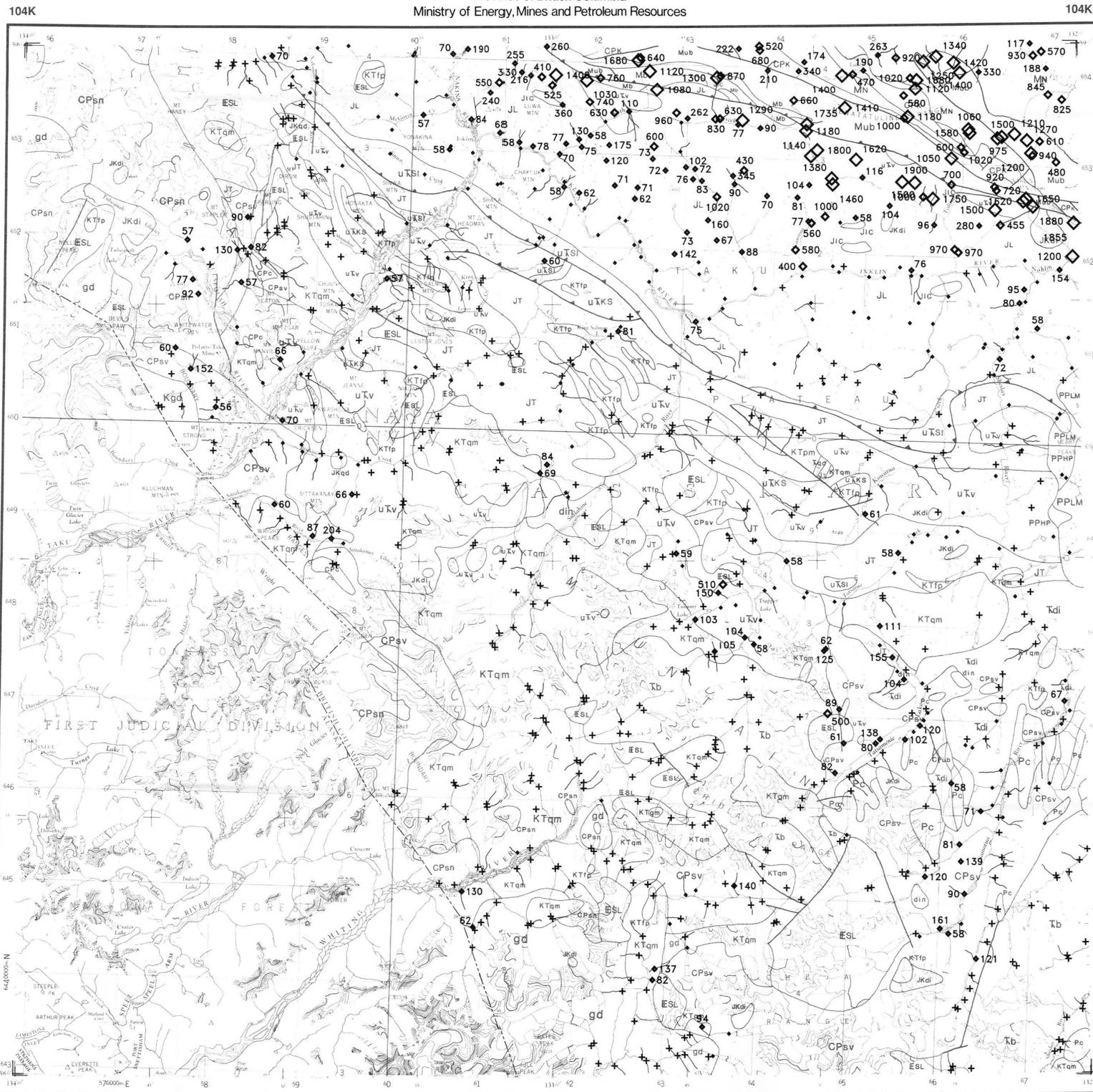
MOLYBDENUM (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987

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Open File RGS 20 consists of sample location maps at 1:100 000 and 1:250 000 scale, symbol and value maps for 20 elements in stream sediments and 2 elements in stream water, a current mineral inventory map, listings of field and analytical results and a statistical summary.

104M	104N	104O
104L	104K	104J
USA	104F	104G

MOLYBDENUM (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA





CONCENTRATION	FREQUENCY
1021 - 1900	◇ N = 39 (4.6%)
361 - 1020	◆ N = 45 (5.3%)
56 - 360	♦ N = 127 (15.0%)
28 - 55	• N = 207 (24.4%)
1 - 27	+ N = 429 (50.6%)

- LEGEND
- STRATIFIED ROCKS
- TERTIARY AND QUATERNARY
- PLIOCENE AND PLEISTOCENE
 - PPHP (TRCH 63) HEART PEAKS: trachyte, rhyolite
 - PPLM (BSLT 63) LEVEL MOUNTAIN GROUP: basalt
 - EOCENE
 - ESL (RYLT 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
 - JURASSIC
 - JL (GRCK 49) LABERGE GROUP: greywacke, conglomerate
 - JIC (LMSN 49) INKLIN: limestone
 - JT (CGLM 49) TAKWAHONI: conglomerate, grit, greywacke
 - TRIASSIC
 - UTKS (GRCK 45) KING SALMON: greywacke
 - UTSI (LMSN 45) SINWA: limestone
 - UTV (ANBT 45) Andesite, basalt
 - PERMIAN
 - Pc (LMSH 36) Limestone, minor, calcareous shale
 - CARBONIFEROUS AND PERMIAN
 - CPK (CHRT 35) KEDAHDA: chert, argillite, volcanic sandstone
 - CPc (LIME 35) Limestone
 - CPsn (SCST 35) Schist, gneiss
 - CPsv (GRNS 35) Greenstone, limestone, shale, clastic sedimentary rocks
 - MISSISSIPPIAN
 - MN (BSLT 34) NAKINA: meta-basalt, tuff
 - PLUTONIC ROCKS
 - CRETACEOUS AND TERTIARY
 - KTfp (FLSP 56) Felsite, feldspar porphyry
 - KTqm (OTMZ 56) Quartz monzonite
 - CRETACEOUS
 - Kgd (GRDR 52) Granodiorite
 - JURASSIC AND CRETACEOUS
 - JKgd (GRZD 51) Quartz diorite
 - JKdi (DORT 51) Diorite
 - TRIASSIC
 - Tdi (DORT 42) Diorite, monzonite
 - Tb (DORT 42) Diorite, gabbro
 - MISSISSIPPIAN
 - Md (GRBR 31) Gabbro, diorite
 - Mub (PRDT 31) Peridotite, serpentinite, pyroxenite
 - AGE UNKNOWN
 - gd (GRDR 65) Granodiorite
 - din (DORT 65) Diorite gneiss, amphibolite, migmatite
- SYMBOLS
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites
- GEOLGY AND MINERAL DEPOSITS
- Geological base and legend are derived from:
Souther, J.G., Drew, D.A. and Okulitch, A.V. (compilers) (1979) Iskut River, Geological Survey of Canada, Map 1418A.
- *A mnemonic code assigned to rock types and recorded as part of field observations
- For location of the following specific information for this area refer to British Columbia Ministry of Energy, Mines and Petroleum Resources; mineral deposits refer to Mineral Inventory Map, M1 104K - TULSEQUAH; assessment reports refer to Assessment Report Index Map, AR 104K - TULSEQUAH; bedrock geological mapping refer to Index of Bedrock Mapping, 1983; for mineral and placer claim maps contact the Ministry of Energy, Mines and Petroleum Resources, Mineral Titles Branch, Victoria, for current editions and status.

CONTRACTORS

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Sample preparation by Kamloops Research and Assay Lab, Kamloops, B.C.

Sediment chemical analyses by Bondar Clegg and Company Limited, North Vancouver, B.C.

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For further information please contact:

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Geological Survey Branch
Ministry of Energy, Mines and Petroleum Resources
Parliament Buildings
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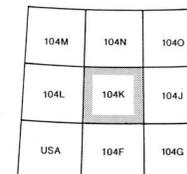
Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°65' East in centre of map area,
decreasing 4.0' annually

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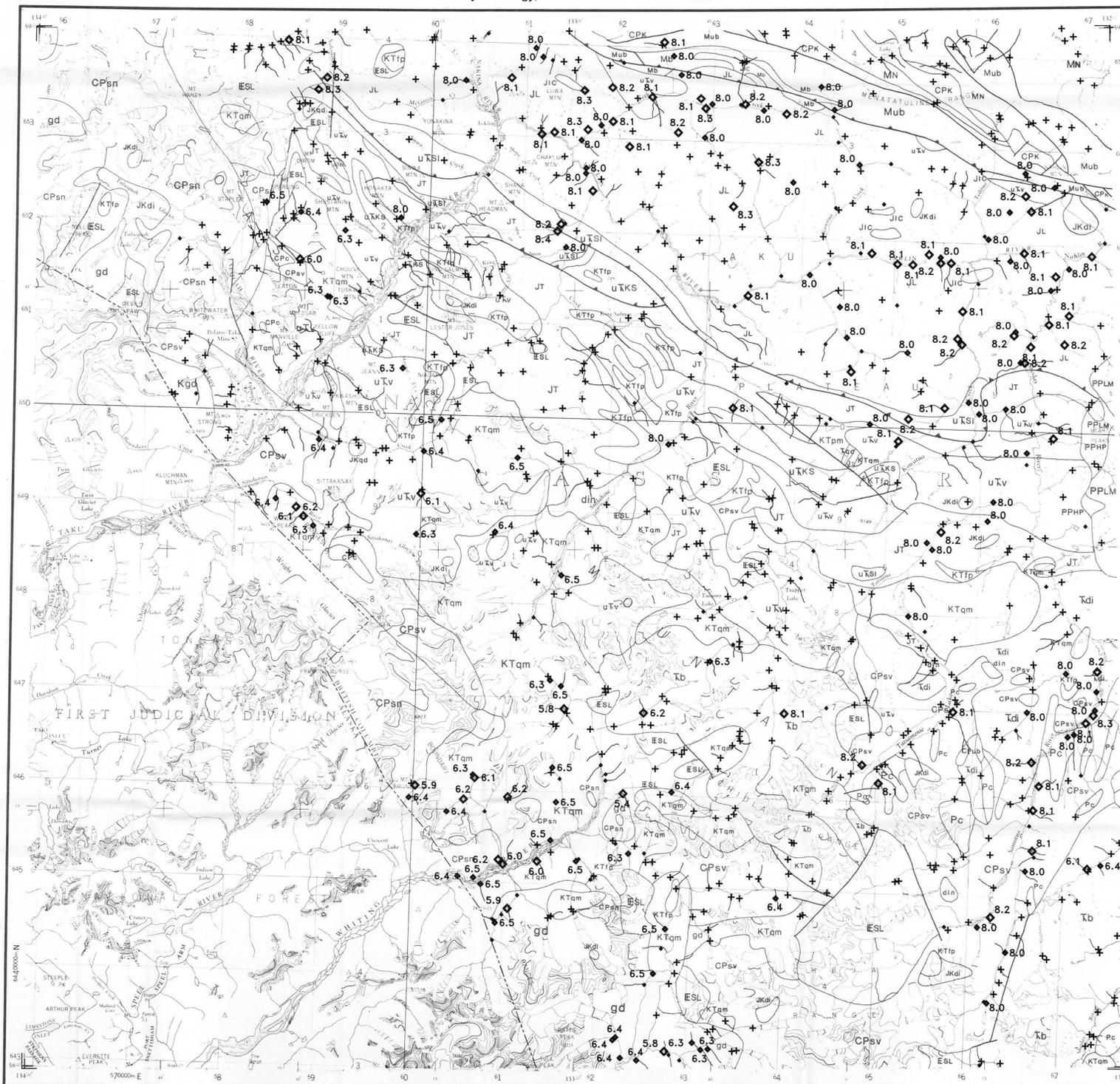
NICKEL (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987



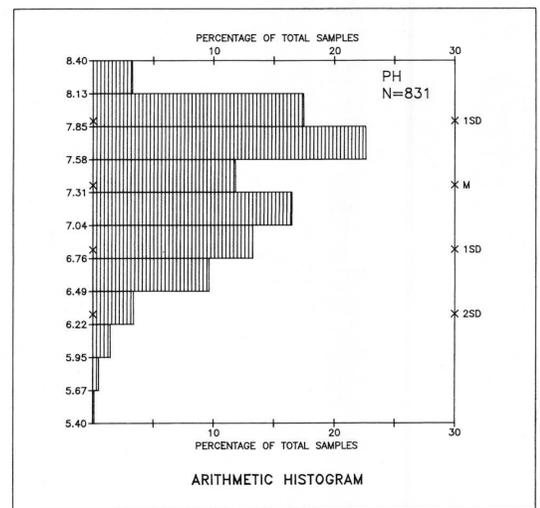
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NICKEL (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA



- LEGEND**
- STRATIFIED ROCKS**
- TERTIARY AND QUATERNARY**
- PLIOCENE AND PLEISTOCENE**
 - PHPP (TRCH 63) HEART PEAKS: trachyte, rhyolite
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 - Eocene**
 - ESL (RYLT 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
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 - Jic (LMSN 49) INKLIN: limestone
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 - AGE UNKNOWN**
 - gd (GRDR 65) Granodiorite
 - din (DORT 65) Diorite gneiss, amphibolite, migmatite
- SYMBOLS**
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites



CONCENTRATION	FREQUENCY
8.1 - 8.4 ♦	N = 62 (7.5%)
8.0 - 8.0 ♦	N = 56 (6.7%)
7.9 - 7.9 +	N = 56 (6.7%)
6.7 - 7.8 +	N = 566 (68.1%)
6.6 - 6.6 +	N = 31 (3.7%)
6.3 - 6.5 ♦	N = 43 (5.2%)
5.4 - 6.2 ♦	N = 17 (2.1%)

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Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
Energy, Mines and Petroleum Resources Canada
Resources Canada

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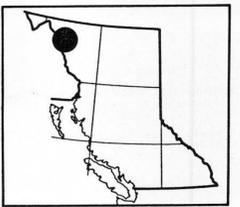
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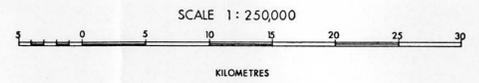
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Geological Survey Branch
Ministry of Energy, Mines and Petroleum Resources
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Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°06' East in centre of map area, decreasing 4.0' annually

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pH
STREAM WATERS
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NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987



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104M	104N	104O
104L	104K	104J
USA	104F	104G

GEOLGY AND MINERAL DEPOSITS

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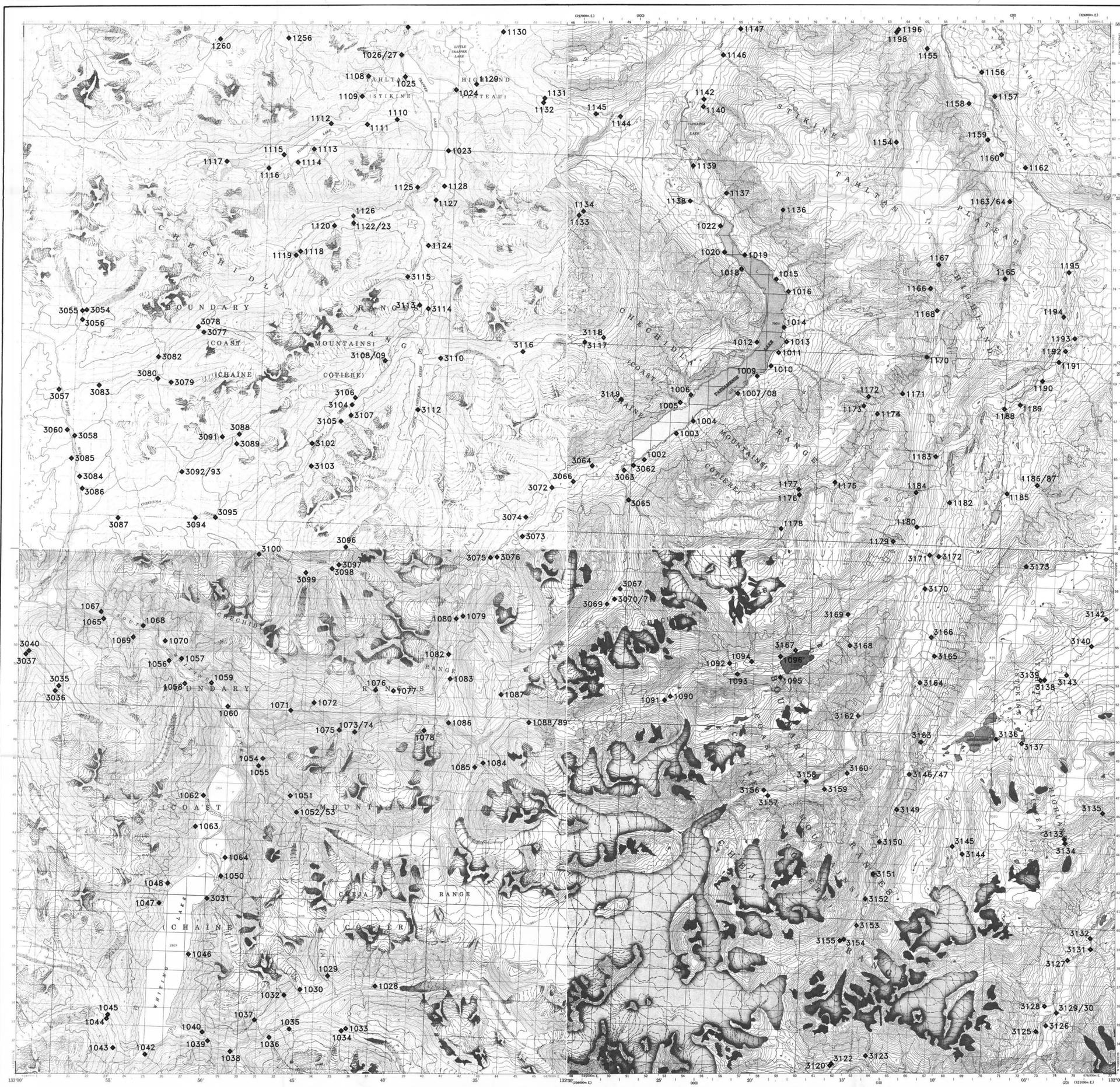
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104K/SE

104K/SE



For location of the following specific information for this area refer to:
British Columbia Ministry of Energy, Mines and Petroleum Resources:
Mineral Deposits: Mineral Inventory Map, M1 1048
Assessment Reports: Assessment Report Index Map, AR 1048
Geological Mapping: Index of Bedrock Mapping, 1983
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SAMPLE LOCATION

B.C. RGS 20

GSC OPEN FILE 1647

NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112

CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)

STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY

NORTHWESTERN BRITISH COLUMBIA, 1987

Scale 1:100 000

Scale in Kilometres

This topographic base map obtained by photographic reduction of 1:50 000 maps produced by the Surveys and Mapping Branch of Energy, Mines and Resources Canada from aerial photographs taken from 1970 to 1980. Information current as of 1974.

Elevation in feet above mean sea level

Mean magnetic declination 1954, 30°65' East in centre of map area, decreasing 4.0' annually

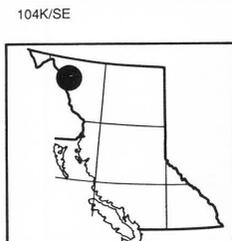
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104	13	14	15	16
	12	11	10	9
	5	6	7	8
	4	3	2	1

SAMPLE LOCATION

B.C. RGS 20
GSC OPEN FILE 1647

104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA



British Columbia Ministry of Energy,
Mines and Petroleum Resources
Geological Survey Branch
and
Geological Survey of Canada
Exploration Geochemistry Subdivision

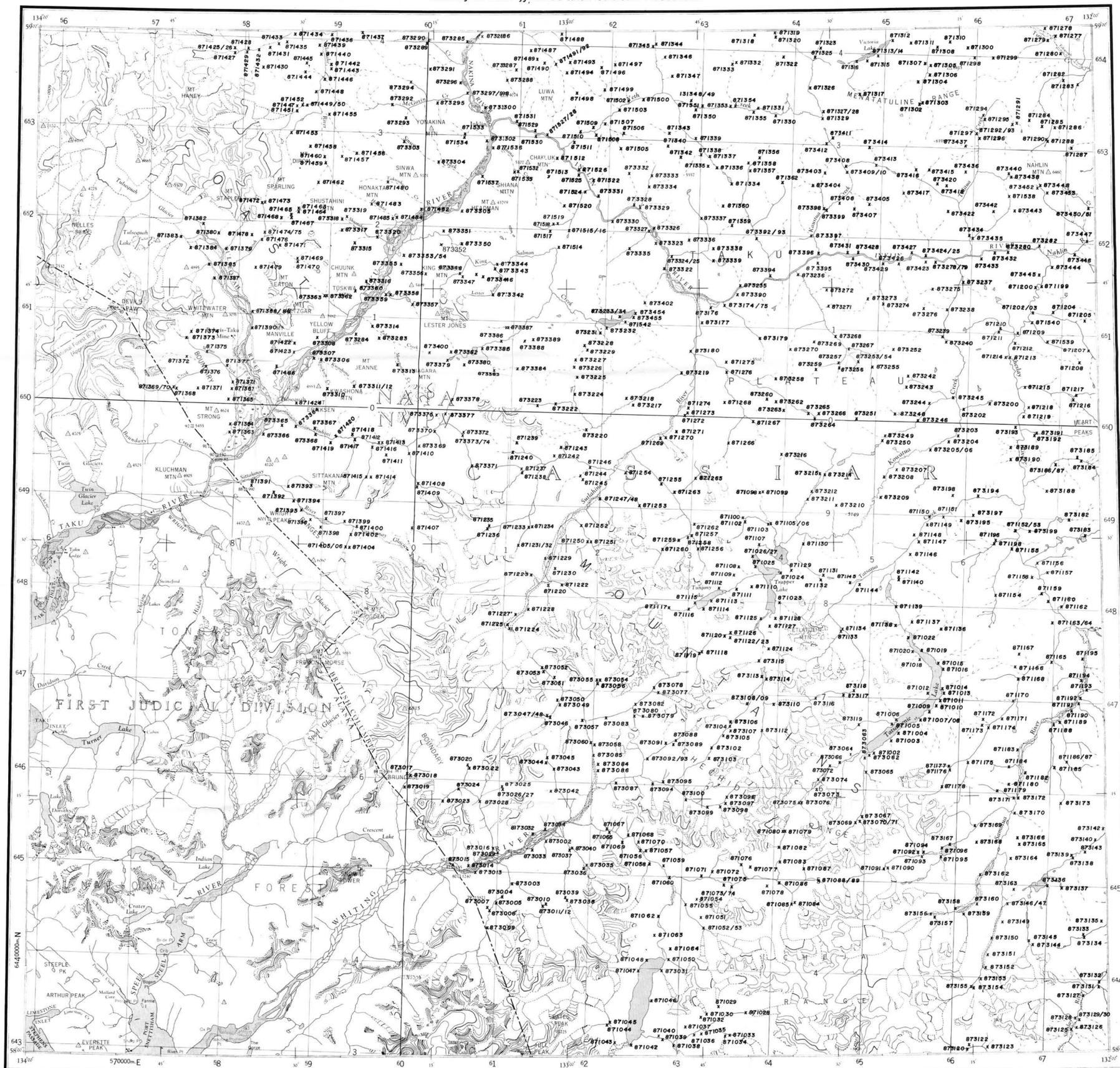


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MINERAL DEVELOPMENT AGREEMENT, 1985-1989

104K

Province of British Columbia
 Ministry of Energy, Mines and Petroleum Resources

104K



For location of the following specific information for this area refer to
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 Assessment Reports: Assessment Report Index Map, AR 104B
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 Geological Survey Branch
 Ministry of Energy, Mines and Petroleum Resources
 Parliament Buildings
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Province of British Columbia
 Ministry of Energy, Mines and Petroleum Resources
 Energy, Mines and Resources Canada
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SAMPLE LOCATION

B.C. RGS 20

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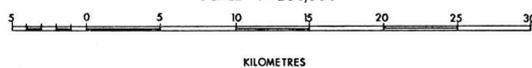
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STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY

NORTHWESTERN BRITISH COLUMBIA, 1987

SCALE 1:250,000



Elevation in feet above mean sea level
 Mean magnetic declination 1954, 30°65' East in centre of map area,
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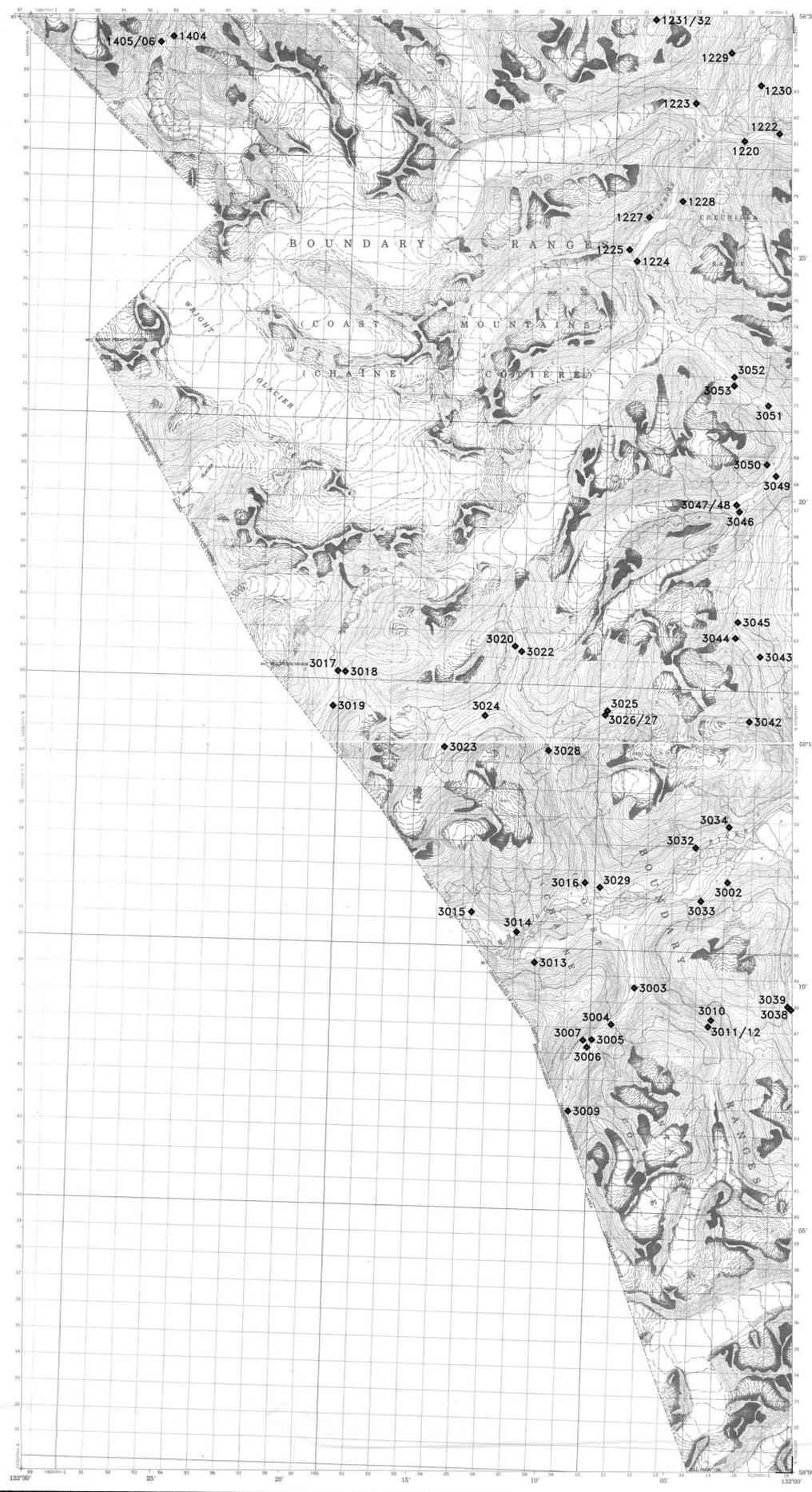
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104M	104N	104O
104L	104K	104J
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SAMPLE LOCATION

B.C. RGS 20
 GSC OPEN FILE 1647

104K - TULSEQUAH
 NORTHWESTERN BRITISH COLUMBIA



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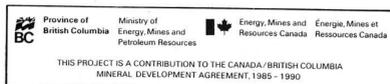
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Geological Survey Branch
and
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Exploration Geochemistry Subdivision



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MINERAL DEVELOPMENT AGREEMENT, 1985-1990

SAMPLE LOCATION

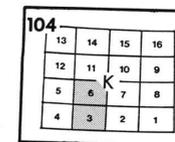
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Scale 1:100 000

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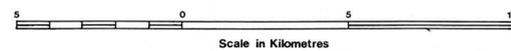
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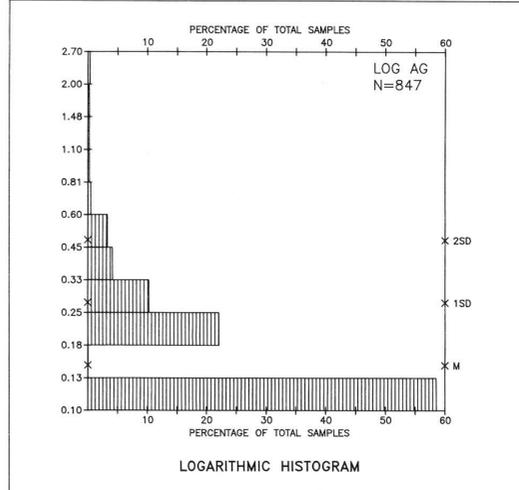
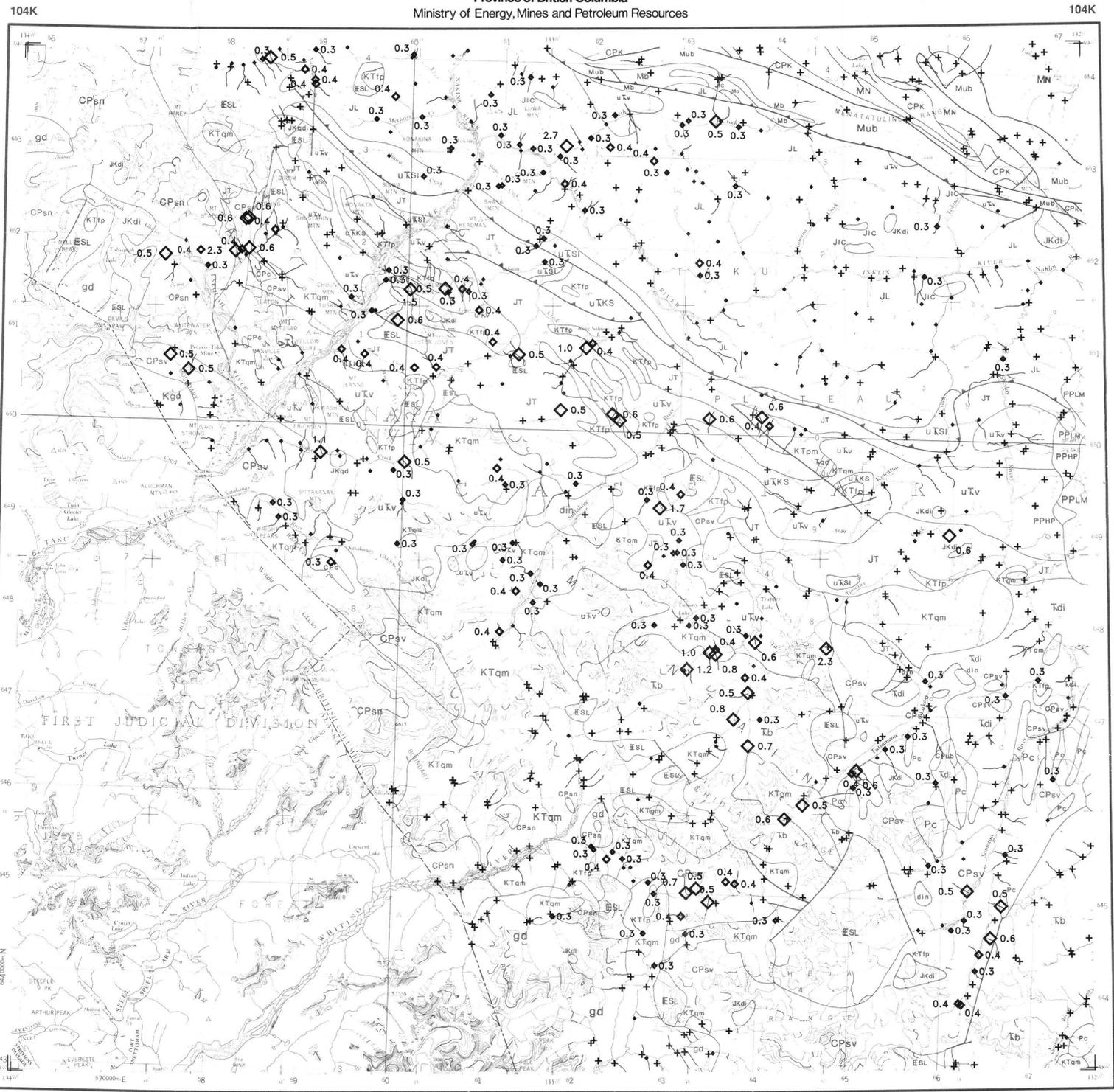
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SAMPLE LOCATION

B.C. RGS 20
GSC OPEN FILE 1647
104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA





CONCENTRATION	FREQUENCY
0.5 - 2.7	◇ N = 41 (4.8%)
0.4 - 0.4	◆ N = 35 (4.1%)
0.3 - 0.3	♦ N = 87 (10.3%)
0.2 - 0.2	• N = 187 (22.1%)
0.1 - 0.1	+ N = 497 (58.7%)

- LEGEND**
- STRATIFIED ROCKS**
- TERTIARY AND QUATERNARY**
- PLIOCENE AND PLEISTOCENE**
- PPHP (TRCH 63) HEART PEAKS: trachyte, rhyolite
 - PPLM (BSLT 63) LEVEL MOUNTAIN GROUP: basalt
- Eocene**
- ESL (RYLT 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
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- AGE UNKNOWN**
- gd (GRDR 65) Granodiorite
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- SYMBOLS**
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites

GEOLOGY AND MINERAL DEPOSITS

Geological base and legend are derived from:
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Sediment chemical analyses by Bondar Clegg and Company Limited, North Vancouver, B.C.

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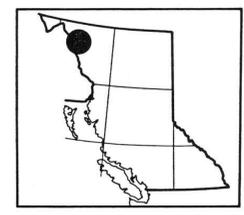
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555 Superior Street
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V8V 1X2
(604) 387-1441

The data are also available in digital form on MS-DOS 5 1/4" diskettes.

For further information please contact:

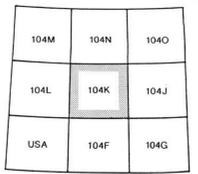
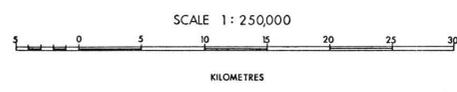
Applied Geochemistry Subsection
Geological Survey Branch
Ministry of Energy, Mines and Petroleum Resources
Parliament Buildings
Victoria, British Columbia, V8V 1X4
(604) 387-3234



Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°06' East in centre of map area, decreasing 4.0" annually

Universal Transverse Mercator Projection
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SILVER (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987



SILVER (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA



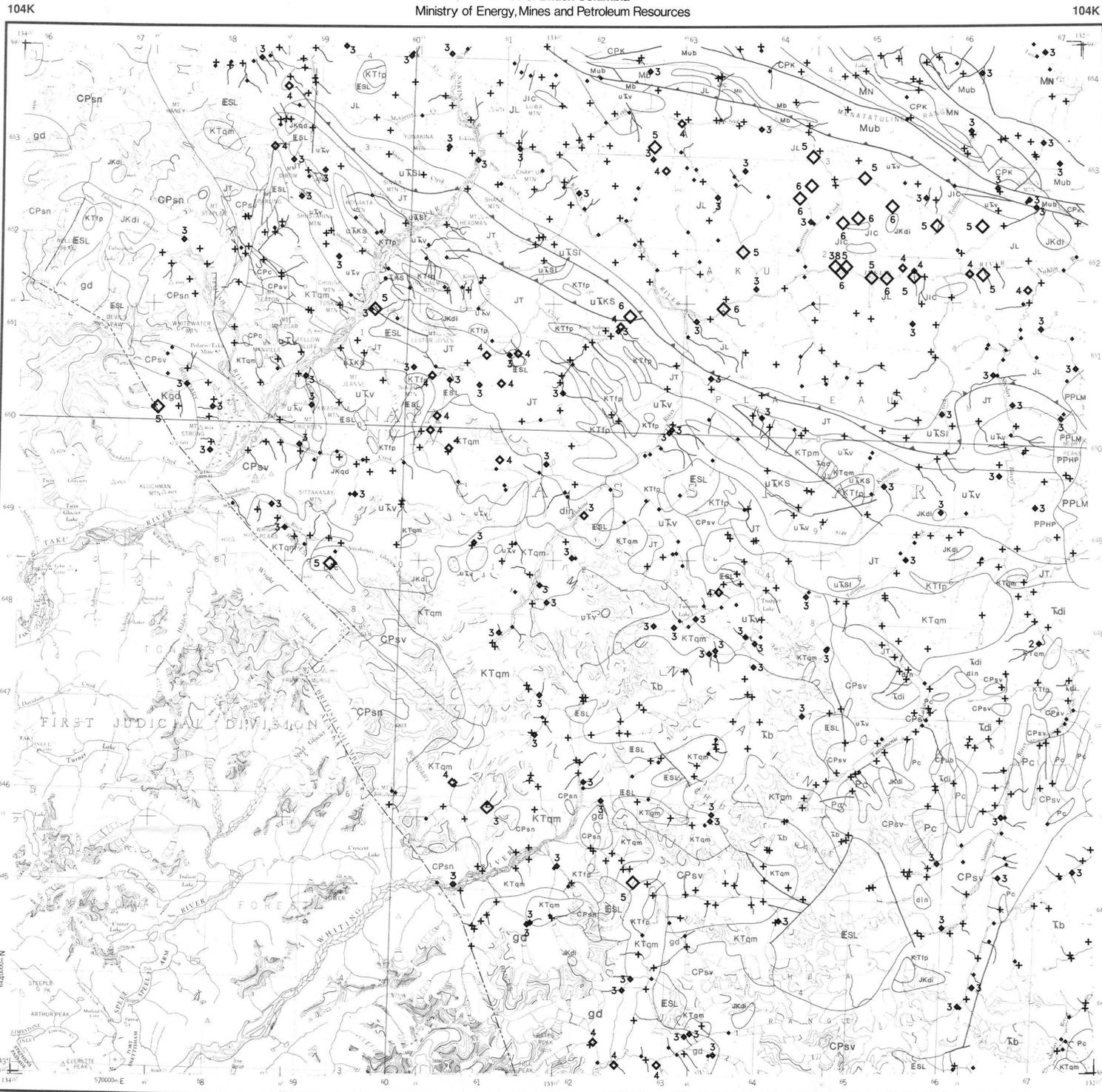
Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

TIN (ppm)

STREAM SEDIMENTS

B.C. RGS 20
GSC OPEN FILE 1647

104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA



- LEGEND**
- STRATIFIED ROCKS**
- TERTIARY AND QUATERNARY**
- PLIOCENE AND PLEISTOCENE**
- PPHP (TRCH 63) HEART PEAKS: trachyte, rhyolite
 - PPLM (BSLT 63) LEVEL MOUNTAIN GROUP: basalt
- Eocene**
- ESL (RYLT 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
- JURASSIC**
- JL (GRCK 49) LABERGE GROUP: greywacke, conglomerate
 - Jlc (LMSN 49) INKLIN: limestone
 - JT (CGLM 49) TAKWAHON: conglomerate, grit, greywacke
- TRIASSIC**
- uTKS (GRCK 45) KING SALMON: greywacke
 - uLSI (LMSN 45) SINWA: limestone
 - uTv (ANBT 45) Andesite, basalt
- PERMIAN**
- Pc (LMSH 36) Limestone, minor, calcareous shale
- CARBONIFEROUS AND PERMIAN**
- CPK (CHRT 35) KEDAHA: chert, argillite, volcanic sandstone
 - CPc (LIME 35) Limestone
 - CPsn (SCST 35) Schist, gneiss
 - CPsv (GRNS 35) Greenstone, limestone, shale, clastic sedimentary rocks
- MISSISSIPPIAN**
- MN (BSLT 34) NAKINA: meta-basalt, tuff
- PLUTONIC ROCKS**
- CRETACEOUS AND TERTIARY**
- KTfp (FLSP 56) Felsite, feldspar porphyry
 - KTqm (QTMZ 56) Quartz monzonite
- CRETACEOUS**
- Kgd (GRDR 52) Granodiorite
- JURASSIC AND CRETACEOUS**
- JKgd (QRZD 51) Quartz diorite
 - JKdi (DORT 51) Diorite
- TRIASSIC**
- Tdi (DORT 42) Diorite, monzonite
 - Tb (DORT 42) Diorite, gabbro
- MISSISSIPPIAN**
- Mb (GRBR 31) Gabbro, diorite
 - Mub (PRDT 31) Peridotite, serpentinite, pyroxenite
- AGE UNKNOWN**
- gd (GRDR 65) Granodiorite
 - din (DORT 65) Diorite gneiss, amphibolite, migmatite

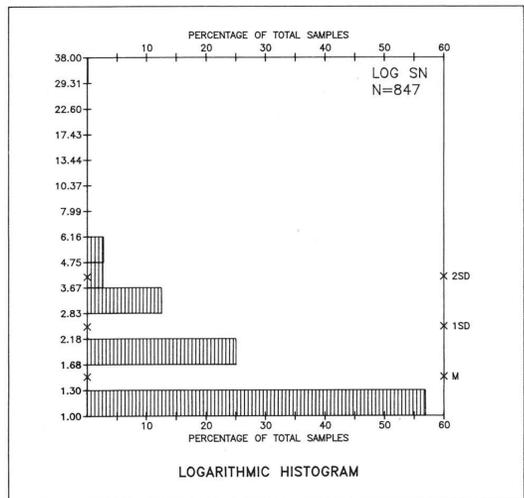
- SYMBOLS**
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites

GEOLOGY AND MINERAL DEPOSITS

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CONCENTRATION	FREQUENCY
5 - 38	◇ N = 24 (2.8%)
4 - 4	◆ N = 22 (2.6%)
3 - 3	♦ N = 106 (12.5%)
2 - 2	• N = 212 (25.0%)
1 - 1	+ N = 483 (57.0%)

CONTRACTORS

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Sample preparation by Kamloops Research and Assay Lab, Kamloops, B.C.

Sediment chemical analyses by Bondar Clegg and Company Limited, North Vancouver, B.C.

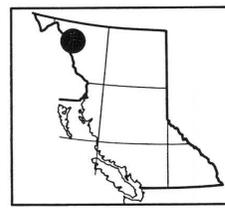
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Geological Survey Branch
Ministry of Energy, Mines and Petroleum Resources
Parliament Buildings
Victoria, British Columbia, V8V 1X4
(604) 387-3234



Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°06' East in centre of map area,
decreasing 4.0" annually

Universal Transverse Mercator Projection
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TIN (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
NATIONAL GEOLOGICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987

SCALE 1: 250,000

This map forms one of a series of open file maps (B.C. RGS 18-20) released in 1989 by the British Columbia Geological Survey in co-operation with the Geological Survey of Canada.
Open File RGS 20 consists of sample location maps at 1:100 000 and 1:250 000 scale, symbol and value maps for 20 elements in stream sediments and 2 elements in stream waters, a current mineral inventory map, listings of field and analytical results and a statistical summary.

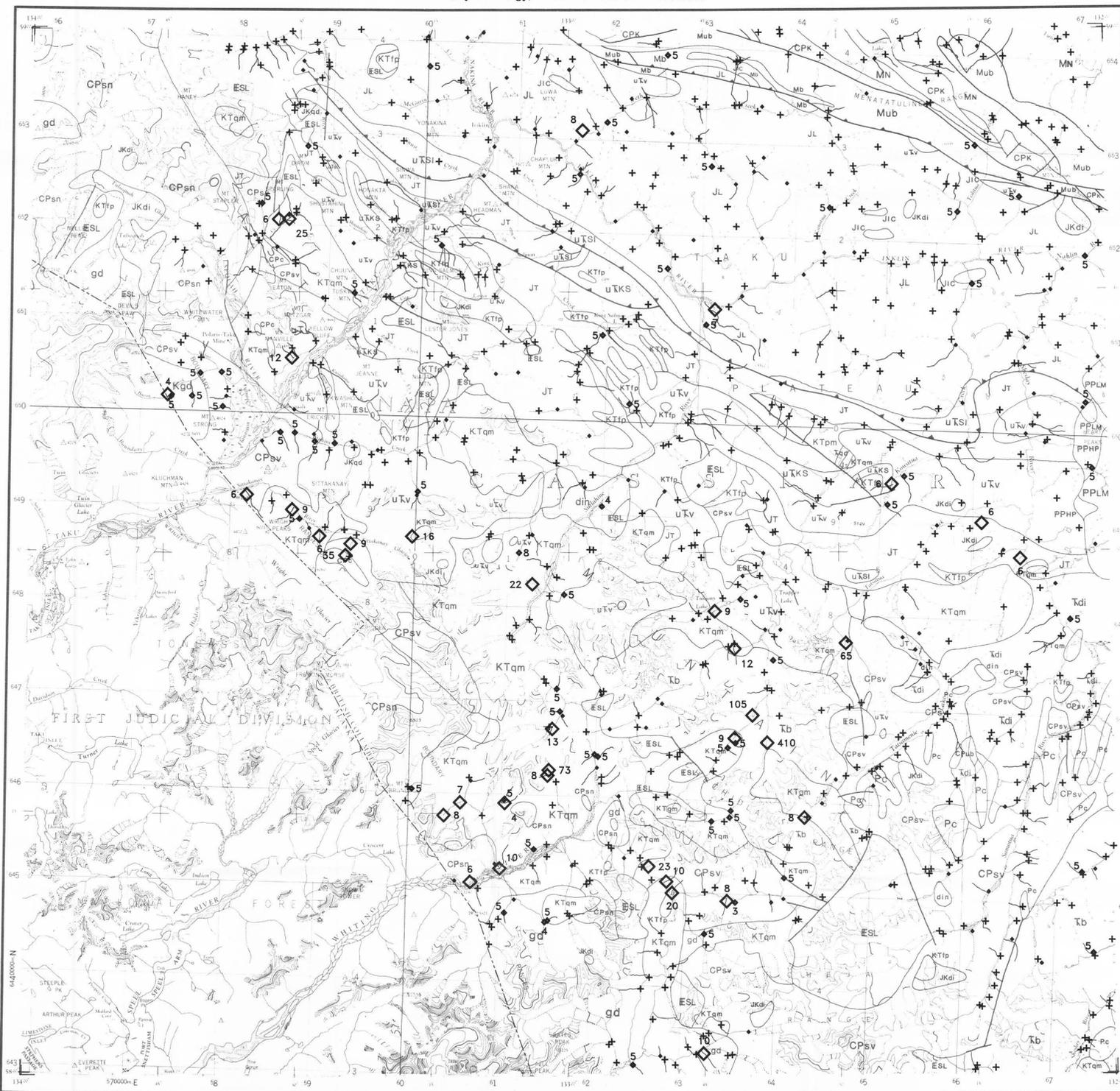
104M	104N	104O
104L	104K	104J
USA	104F	104G

TIN (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA

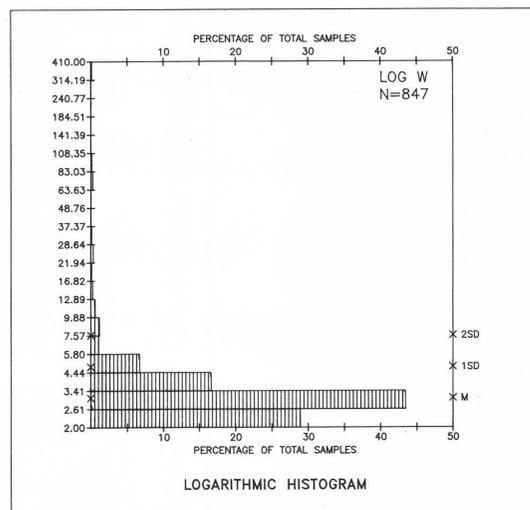


104K

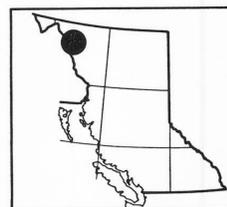
104K



- LEGEND
- STRATIFIED ROCKS
- TERTIARY AND QUATERNARY
- PLIOCENE AND PLEISTOCENE
 - PPHP (TRCH 63) HEART PEAKS: trachyte, rhyolite
 - PPLM (BSLT 63) LEVEL MOUNTAIN GROUP: basalt
 - EOCENE
 - ESL (RYLT 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
 - JURASSIC
 - JL (GRCK 49) LABERGE GROUP: greywacke, conglomerate
 - Jic (LMSN 49) INKLIN: limestone
 - JT (CGLM 49) TAKWAHONI: conglomerate, grit, greywacke
 - TRIASSIC
 - uTKS (GRCK 45) KING SALMON: greywacke
 - uTSl (LMSN 45) SINWA: limestone
 - uTv (ANBT 45) Andesite, basalt
 - PERMIAN
 - Pc (LMSH 36) Limestone, minor calcareous shale
 - CARBONIFEROUS AND PERMIAN
 - CPK (CHRT 35) KEDAHA: chert, argillite, volcanic sandstone
 - CPc (LIME 35) Limestone
 - CPsn (SCST 35) Schist, gneiss
 - CPsv (GRNS 35) Greenstone, limestone, shale, siliceous sedimentary rocks
 - MISSISSIPPIAN
 - MN (BSLT 34) NAKINA: meta-basalt, tuff
 - PLUTONIC ROCKS
 - CRETACEOUS AND TERTIARY
 - KTlp (FLSP 56) Felsite, feldspar porphyry
 - KTqm (QTMZ 56) Quartz monzonite
 - CRETACEOUS
 - Kgd (GRDR 52) Granodiorite
 - JURASSIC AND CRETACEOUS
 - JKgd (GRZD 51) Quartz diorite
 - JKdi (DORT 51) Diorite
 - TRIASSIC
 - Tdi (DORT 42) Diorite, monzonite
 - Tb (DORT 42) Diorite, gabbro
 - MISSISSIPPIAN
 - Mb (GRBR 31) Gabbro, diorite
 - Mub (PRDT 31) Peridotite, serpentinite, pyroxenite
 - AGE UNKNOWN
 - gd (GRDR 65) Granodiorite
 - din (DORT 65) Diorite gneiss, amphibolite, migmatite
- SYMBOLS
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites
- GEOLOGY AND MINERAL DEPOSITS
- Geological base and legend are derived from:
Southern, J.G., Brew, D.A. and Ouellet, A.V. (compilers) (1979) Iskut River, Geological Survey of Canada, Map 1418A.
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CONCENTRATION	FREQUENCY
6 - 410	◆ N = 35 (4.1%)
6 - 5	◆ N = 0 (0.0%)
5 - 5	◆ N = 57 (6.7%)
4 - 4	◆ N = 142 (16.8%)
2 - 3	+ N = 613 (72.4%)

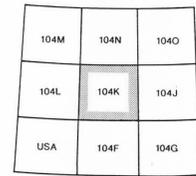


Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°06' East in centre of map area,
decreasing 4.0' annually

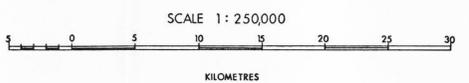
Universal Transverse Mercator Projection
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TUNGSTEM (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987

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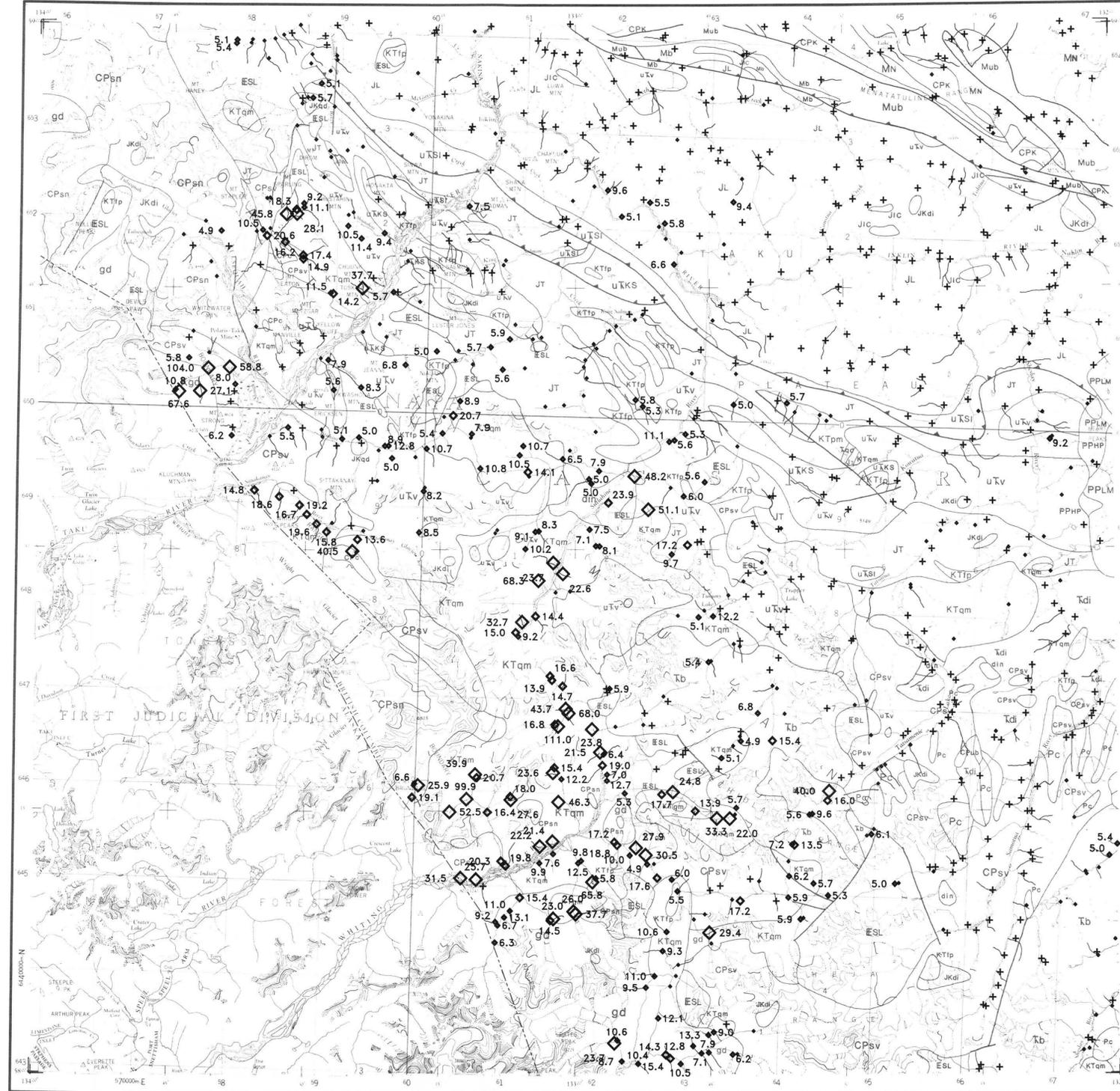


TUNGSTEM (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA



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For further information please contact:
Applied Geochemistry Subsection
Geological Survey Branch
Ministry of Energy, Mines and Petroleum Resources
Parliament Buildings
Victoria, British Columbia, V8V 1X4
(604) 387-3234



- LEGEND**
- STRATIFIED ROCKS**
- TERTIARY AND QUATERNARY**
- PPHP (TRCH 63) HEART PEAKS: trachyte, rhyolite
 - PPLM (BSLT 63) LEVEL MOUNTAIN GROUP: basalt
- Eocene**
- ESL (RYLT 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
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- MN (BSLT 34) NAKINA: meta-basalt, tuff
- PLUTONIC ROCKS**
- CRETACEOUS AND TERTIARY**
- KTIp (FLSP 56) Felsite, feldspar porphyry
 - KTqm (QTMZ 56) Quartz monzonite
- CRETACEOUS**
- Kgd (GRDR 52) Granodiorite
- JURASSIC AND CRETACEOUS**
- JKgd (GRZD 51) Quartz diorite
 - JKdi (DORT 51) Diorite
- TRIASSIC**
- Tdi (DORT 42) Diorite, monzonite
 - Tb (DORT 42) Diorite, gabbro
- MISSISSIPPIAN**
- Mb (GRBR 31) Gabbro, diorite
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- AGE UNKNOWN**
- gd (GRDR 65) Granodiorite
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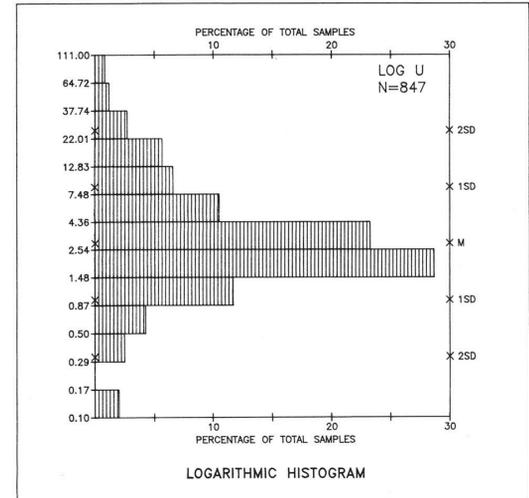
- SYMBOLS**
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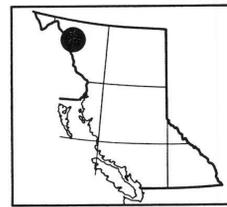
CONCENTRATION	FREQUENCY
21.4 - 111.0	◆ N = 43 (5.1%)
13.4 - 21.3	◆ N = 43 (5.1%)
4.9 - 13.3	◆ N = 124 (14.6%)
2.7 - 4.8	◆ N = 211 (24.9%)
0.1 - 2.6	+ N = 426 (50.3%)

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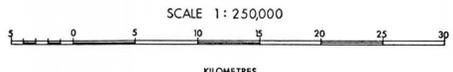
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Applied Geochemistry Subsection
Geological Survey Branch
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Parliament Buildings
Victoria, British Columbia, V8V 1X4
(604) 387-3234



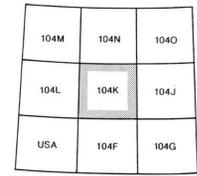
Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°06' East in centre of map area,
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URANIUM (ppm)
STREAM SEDIMENTS
B.C. RGS 20
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NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
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URANIUM (ppm)
STREAM SEDIMENTS
B.C. RGS 20
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104K - TULSEQUAH
NORTHWESTERN BRITISH COLUMBIA

CONTRACTORS

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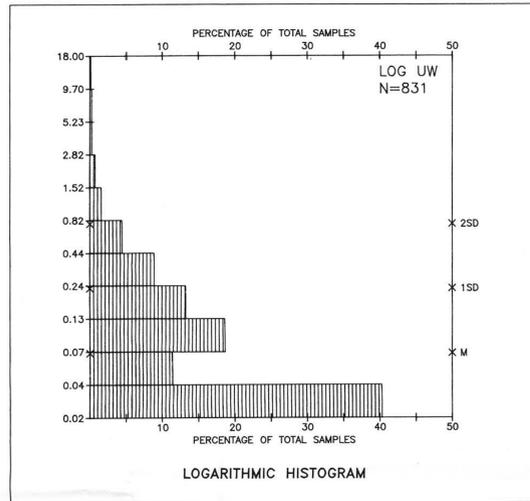
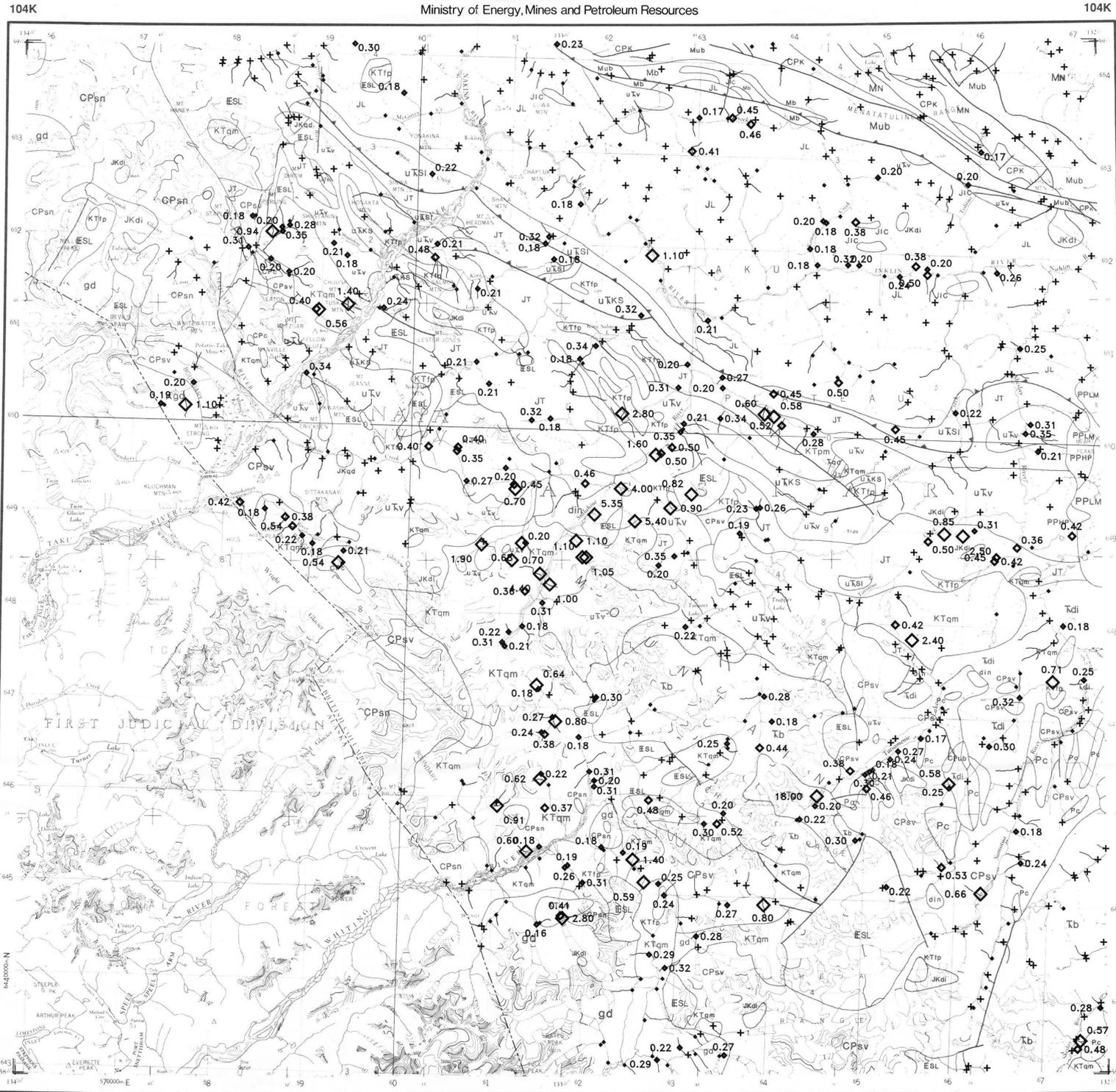
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Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
Energy, Mines and Petroleum Resources Canada
Resources Canada

THIS PROJECT IS A CONTRIBUTION TO THE CANADA-BRITISH COLUMBIA MINERAL DEVELOPMENT AGREEMENT, 1985 - 1990



CONCENTRATION	FREQUENCY
0.56 - 18.00	◆ N = 40 (4.8%)
0.36 - 0.55	◇ N = 39 (4.7%)
0.17 - 0.35	♦ N = 125 (15.0%)
0.07 - 0.16	• N = 197 (23.7%)
0.02 - 0.06	+ N = 430 (51.7%)

- LEGEND**
- STRATIFIED ROCKS**
- TERTIARY AND QUATERNARY**
- PLIOCENE AND PLEISTOCENE**
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- TRIASSIC**
- uTKS (GRCK 45) KING SALMON: greywacke
 - uTSl (LMSN 45) SINWA: limestone
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- PERMIAN**
- Pc (LMSH 36) Limestone, minor, calcareous shale
- CARBONIFEROUS AND PERMIAN**
- CPK (CHRT 35) KEDAHDA: chert, argillite, volcanic sandstone
 - CPc (LIME 35) Limestone
 - CPsn (SCST 35) Schist, gneiss
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- Kgd (GRDR 52) Granodiorite
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- JKgd (GRZD 51) Quartz diorite
 - JKdi (DORT 51) Diorite
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- Tdi (DORT 42) Diorite, monzonite
 - Tb (DORT 42) Diorite, gabbro
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- Mb (GRBR 31) Gabbro, diorite
 - Mub (PRDT 31) Peridotite, serpentinite, pyroxenite
- AGE UNKNOWN**
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- SYMBOLS**
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites

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Ministry of Energy, Mines and Petroleum Resources
Parliament Buildings
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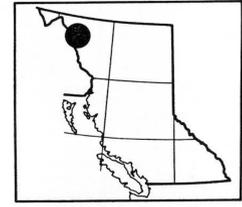
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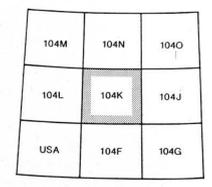
Elevation in feet above mean sea level
Mean magnetic declination 1954, 30065' East in centre of map area, decreasing 4.0' annually

Universal Transverse Mercator Projection
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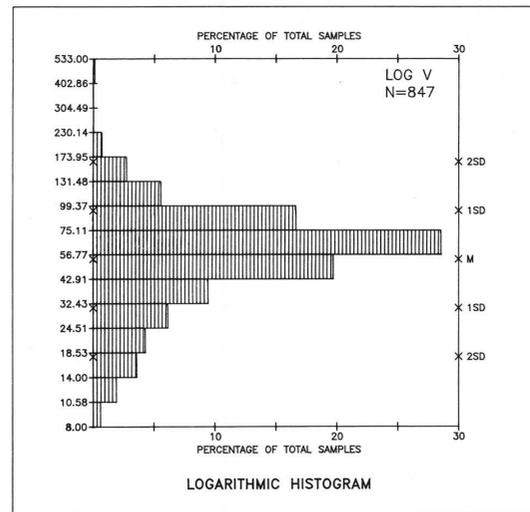
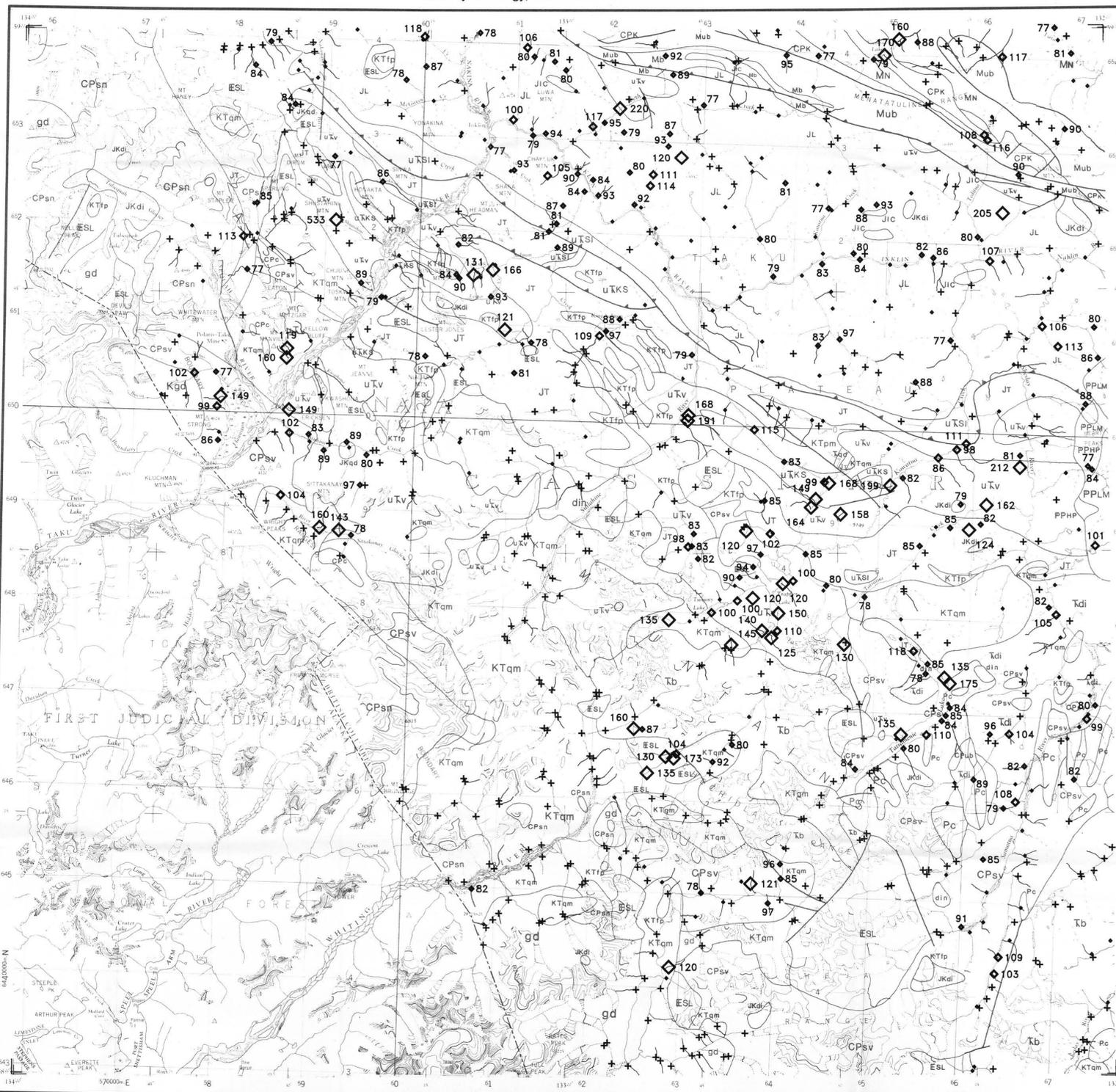
URANIUM (ppb)
STREAM WATERS
B.C. RGS 20
GSC OPEN FILE 1647
NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 112
CANADA-BRITISH COLUMBIA
MINERAL DEVELOPMENT AGREEMENT (1985-1989)
STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTHWESTERN BRITISH COLUMBIA, 1987

SCALE 1:250,000

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URANIUM (ppb)
STREAM WATERS
B.C. RGS 20
GSC OPEN FILE 1647
104K - TULSEQUIAH
NORTHWESTERN BRITISH COLUMBIA



CONCENTRATION	FREQUENCY
119 - 533	◇ N = 43 (5.1%)
98 - 118	◆ N = 39 (4.6%)
77 - 97	♦ N = 127 (15.0%)
60 - 76	• N = 205 (24.2%)
8 - 59	+ N = 433 (51.1%)

- LEGEND
- STRATIFIED ROCKS
- TERTIARY AND QUATERNARY
- PLOCENE AND PLEISTOCENE
- PPHP (TRCH 63) HEART PEAKS: trachyte, rhyolite
 - PPLM (BSLT 63) LEVEL MOUNTAIN GROUP: basalt
- EOCENE
- ESL (RYLT 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt
- JURASSIC
- JL (GRCK 49) LABERGE GROUP: greywacke, conglomerate
 - Jlc (LMSN 49) INKLIN: limestone
 - JT (CGLM 49) TAKWAHONI: conglomerate, grit, greywacke
- TRIASSIC
- uTKS (GRCK 45) KING SALMON: greywacke
 - uTSI (LMSN 45) SINWA: limestone
 - uTv (ANBT 45) Andesite, basalt
- PERMIAN
- Pc (LMSH 36) Limestone, minor calcareous shale
- CARBONIFEROUS AND PERMIAN
- CPK (CHRT 35) KEDAHDA: chert, argillite, volcanic sandstone
 - CPc (LIME 35) Limestone
 - CPsn (GCSK 35) Schist, gneiss
 - CPsv (GRNS 35) Greenstone, limestone, shale, clastic sedimentary rocks
- MISSISSIPPIAN
- MN (BSLT 34) NAKINA: meta-basalt, tuff
- PLUTONIC ROCKS
- CRETACEOUS AND TERTIARY
- KTfp (FLSP 56) Felsite, feldspar porphyry
 - KTqm (QTMZ 56) Quartz monzonite
- CRETACEOUS
- Kgd (GRDR 52) Granodiorite
- JURASSIC AND CRETACEOUS
- JKgd (GRZD 51) Quartz diorite
 - JKdi (DORT 51) Diorite
- TRIASSIC
- Tdi (DORT 42) Diorite, monzonite
 - Tb (DORT 42) Diorite, gabbro
- MISSISSIPPIAN
- Mb (GRBR 31) Gabbro, diorite
 - Mub (PRDT 31) Peridotite, serpentinite, pyroxenite
- AGE UNKNOWN
- gd (GRDR 65) Granodiorite
 - din (DORT 65) Diorite gneiss, amphibolite, migmatite
- SYMBOLS
- Geological boundary
 - Fault
 - Thrust fault
 - Glaciers
 - Field duplicate sample sites
- GEOLGY AND MINERAL DEPOSITS
- Geological base and legend are derived from:
Souther, J.G., Brew, D.A. and Okulitch, A.V. (compilers) (1979) Iskut River, Geological Survey of Canada, Map 1418A.
- *A mnemonic code assigned to rock types and recorded as part of field observations
- For location of the following specific information for this area refer to British Columbia Ministry of Energy, Mines and Petroleum Resources; mineral deposits refer to Mineral Inventory Map, M 104K - TULSEQUAH; assessment reports refer to Assessment Report Index Map, AR 104K - TULSEQUAH; bedrock geological mapping refer to Index of Bedrock Mapping, 1983; for mineral and placer claim maps contact the Ministry of Energy, Mines and Petroleum Resources, Mineral Titles Branch, Victoria, for current editions and status.

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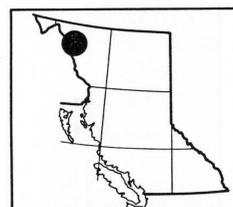
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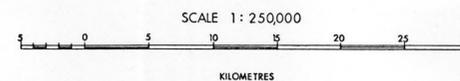
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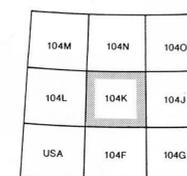
Elevation in feet above mean sea level
Mean magnetic declination 1954, 30°05' East in centre of map area,
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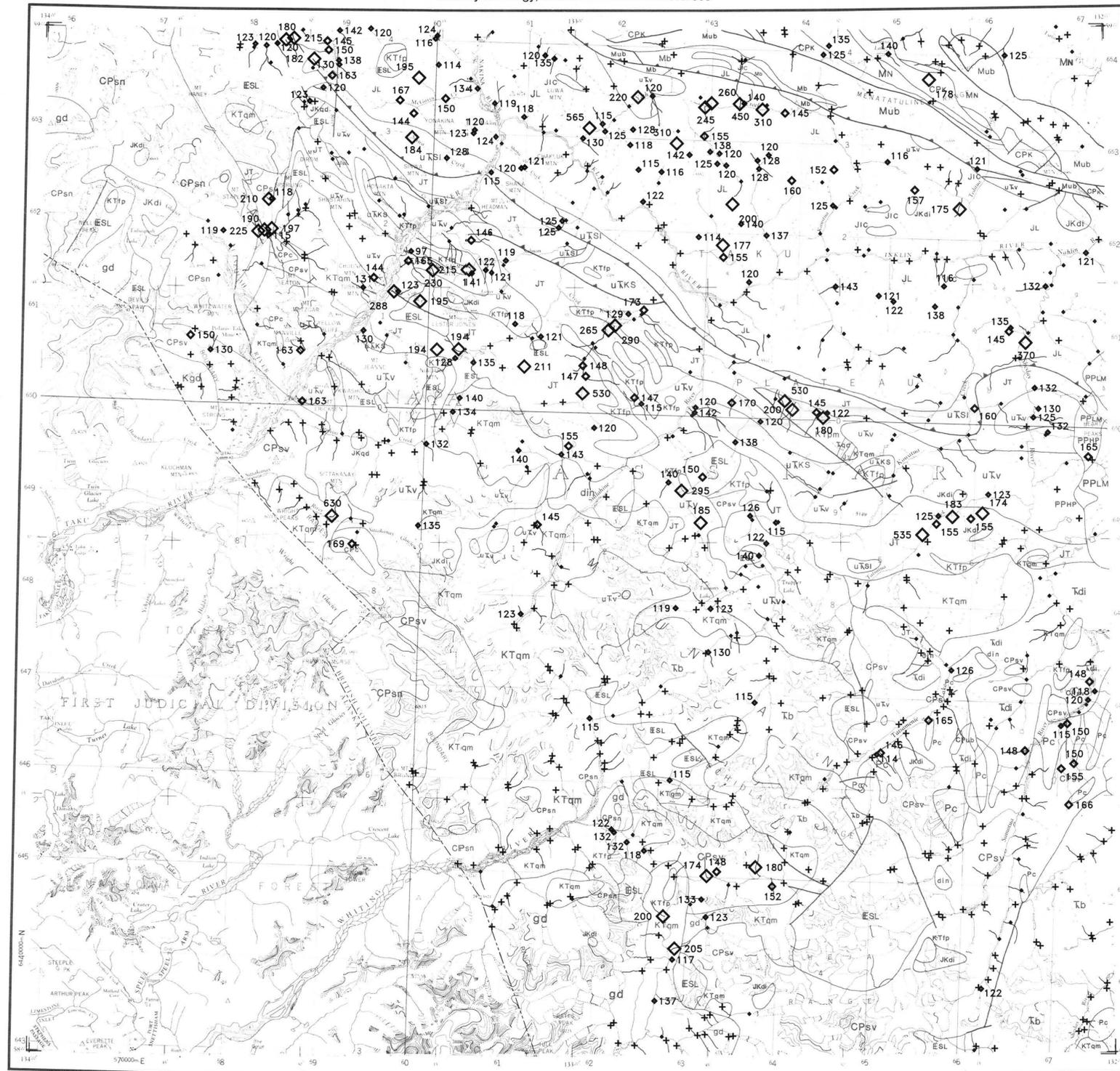
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VANADIUM (ppm)
STREAM SEDIMENTS
B.C. RGS 20
GSC OPEN FILE 1647
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LEGEND

STRATIFIED ROCKS

TERTIARY AND QUATERNARY

PLIOCENE AND PLEISTOCENE

[PPHP] (TRCH 63) HEART PEAKS: trachyte, rhyolite

[PPLM] (BSLT 63) LEVEL MOUNTAIN GROUP: basalt

Eocene

[ESL] (RYLT 59) SLOKO GROUP: rhyolite, trachyte, andesite, basalt

JURASSIC

[JL] (GRCK 49) LABERGE GROUP: greywacke, conglomerate

[Jlc] (LMSN 49) INKLIN: limestone

[JT] (CGLM 49) TAKWAHON: conglomerate, grit, greywacke

TRIASSIC

[uTKS] (GRCK 45) KING SALMON: greywacke

[uTSI] (LMSN 45) SINWA: limestone

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[Pc] (LMSH 36) Limestone, minor calcareous shale

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MISSISSIPPIAN

[MN] (BSLT 34) NAKINA: meta-basalt, tuff

PLUTONIC ROCKS

CRETACEOUS AND TERTIARY

[KTfp] (FLSP 56) Felsite, feldspar porphyry

[KTqm] (QTMZ 56) Quartz monzonite

CRETACEOUS

[Kgd] (GRDR 52) Granodiorite

JURASSIC AND CRETACEOUS

[JKgd] (QRZD 51) Quartz diorite

[JKdi] (DORT 51) Diorite

TRIASSIC

[Tdi] (DORT 42) Diorite, monzonite

[Tb] (DORT 42) Diorite, gabbro

MISSISSIPPIAN

[Mb] (GRBR 31) Gabbro, diorite

[Mub] (PRDT 31) Peridotite, serpentinite, pyroxenite

AGE UNKNOWN

[gd] (GRDR 65) Granodiorite

[din] (DORT 65) Diorite gneiss, amphibolite, migmatite

SYMBOLS

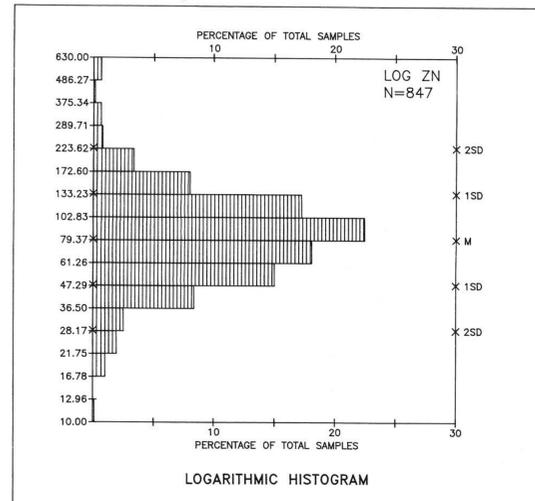
Geological boundary /

Fault /

Thrust fault /

Glaciers /

Field duplicate sample sites +



CONCENTRATION	FREQUENCY
174 - 630	◇ N = 44 (5.2%)
144 - 173	◇ N = 43 (5.1%)
114 - 143	◆ N = 124 (14.6%)
83 - 113	• N = 207 (24.4%)
10 - 82	+ N = 429 (50.6%)

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ZINC (ppm)
STREAM SEDIMENTS
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SCALE 1: 250,000

0 5 10 20 25 30
KILOMETRES

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104M	104N	104O
104L	104K	104J
USA	104F	104G

ZINC (ppm)
STREAM SEDIMENTS
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104K - TULSEQUIAH
NORTHWESTERN BRITISH COLUMBIA